Manufactured by:
Backyard Discovery
3305 Airport Drive, Pittsburg, KS 66762
800-856-4445

Basepoint Business Centre: Rivermead Drive,Westlea, Swindon SN5 7EX Phone: 0800-118-2476
J.P. Coenstraat 7, The Bridge, The Hague, 2595 WP, Netherlands Phone: 08005678990

12x8 LARKSPUR METAL GREENHOUSE

MODEL #: 2600898

WARNING
Cancer and Reproductive Harm
www.P65Warnings.ca.gov



Please visit www.backyarddiscovery.com
For the most up to date assembly manual, to register your product, or to order replacement parts Para obtener instrucciones en español, visite www.backyarddiscovery.com

BILT®

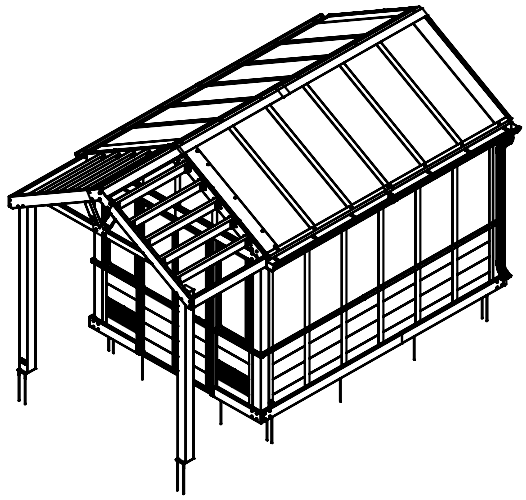
EASY STEP-BY-STEP
3D INTERACTIVE INSTRUCTIONS
DOWNLOAD THE FREE APP

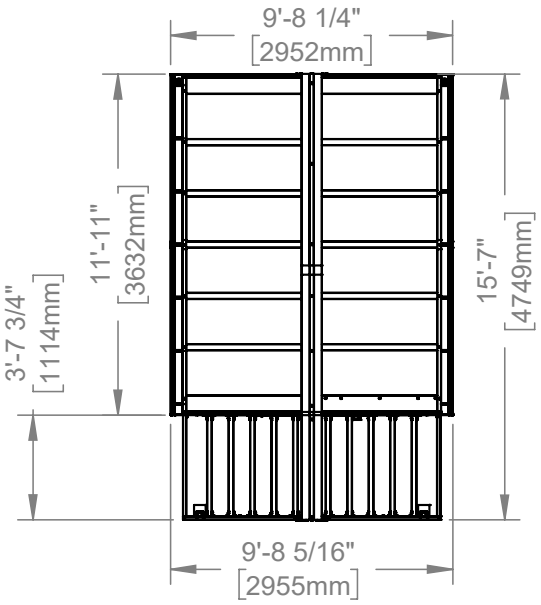
Download on the App Store | GET IT ON Google Play

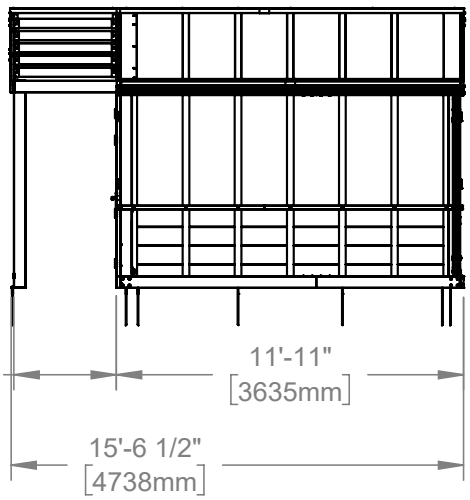
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

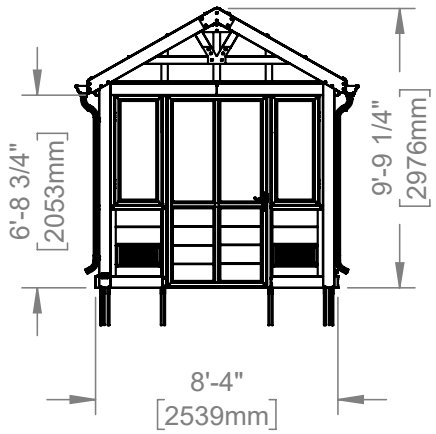
It is critically important that you start with square and level footings or concrete pad to attach your structure

1. **Check you local building and city codes for permit requirements or restrictions, including any Home Owner's Association (HOA) restrictions.**
2. **Select a location with lots of sun, good drainage, and the ability to create a level, firm surface for your greenhouse.**
   - **A firm, level surface is critically important to the longevity of your greenhouse**
   - **Ensure it is accessible on all sides to clean and conduct annual maintenance**
   - **Consider a site location with a close proximity to both water and electrical sources**
   - **Make sure site drains well and avoid low lying areas**
   - **For recommended area for site preparation see ANCHORING LAYOUT page**
3. **Before preparing your site - double check for underground utilities (ex: gas, cable, or sprinkler lines)**
4. **Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly.**
5. **Permanently Anchoring your Greenhouse:**
   - **The hardware to mount your greenhouse permanently to a concrete surface is included. This is the recommended anchoring method.**
   - **The hardware to mount your greenhouse into a ground surface, such as through gravel into the ground, is included.**
   - **It is NOT recommended to set your greenhouse directly on soil or grass as this will shorten the lifespan of your greenhouse.**
   - **The hardware to mount the greenhouse to a wood deck is NOT included and will need to be purchased separately. You must ensure there is ample structural support under the deck before permanently attaching.**



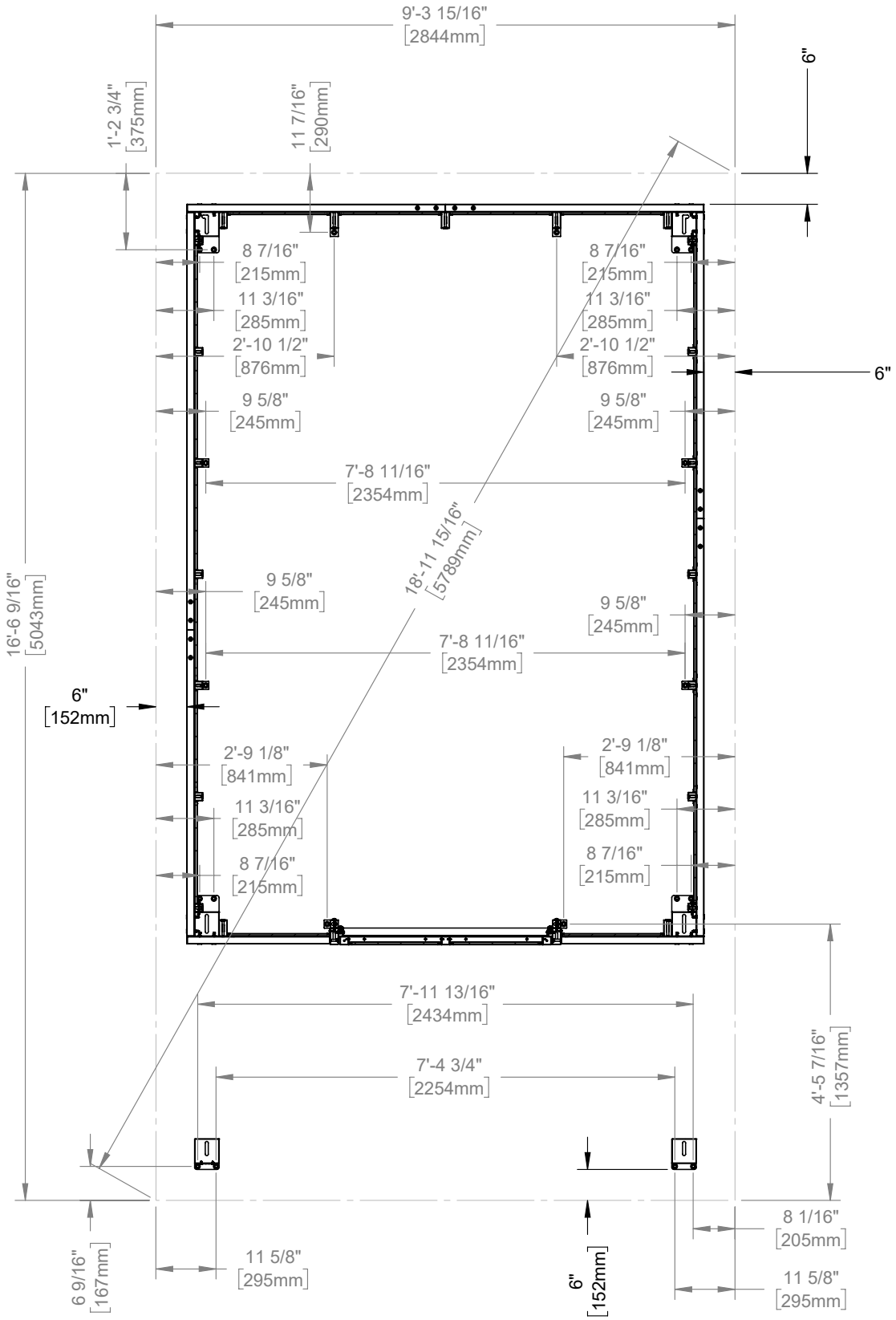






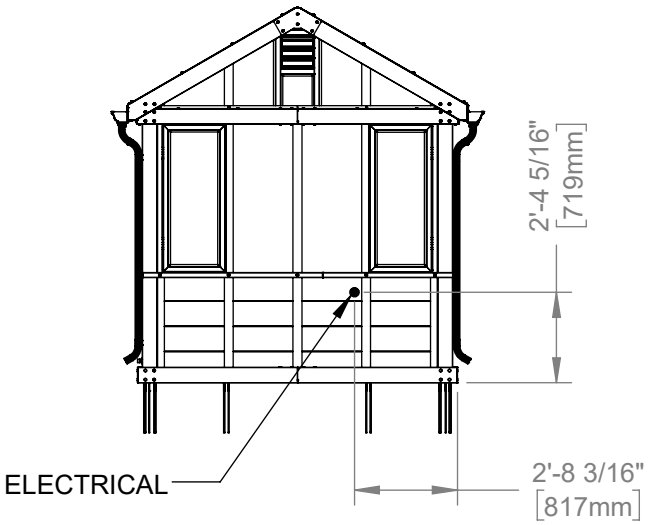
Imperial measurements rounded to the nearest 1/4".

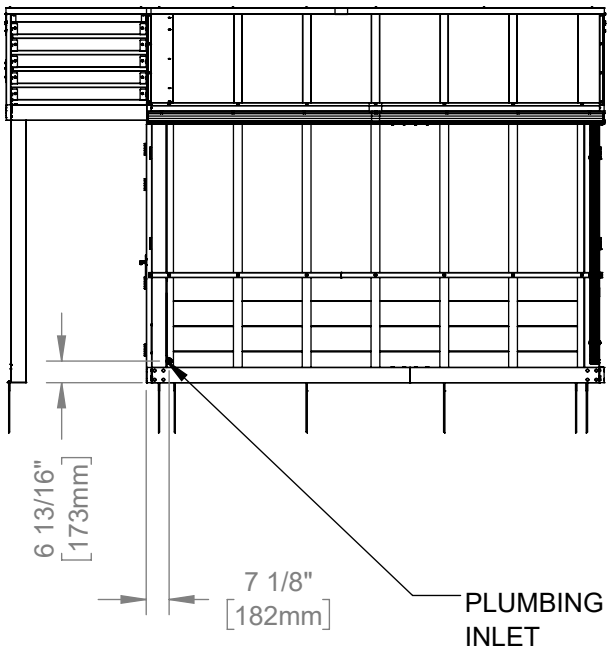
OWNER'S MANUAL - ANCHORING LAYOUT

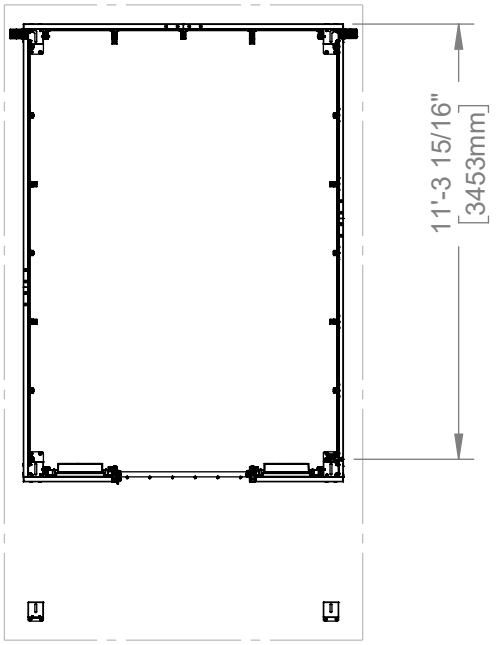


NOTE: DIMENSIONS ARE TO ANCHOR PLATES MOUNTED TO POSTS EXCEPT WHERE NOTED.

OWNER'S MANUAL - UTILITY LAYOUT

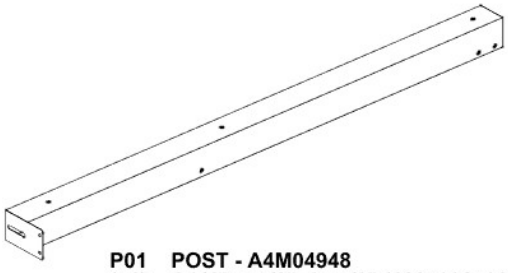




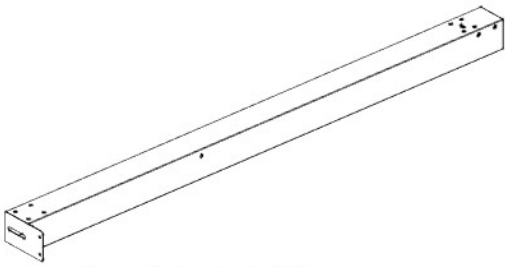


OWNER'S MANUAL - PARTS IDENTIFICATION

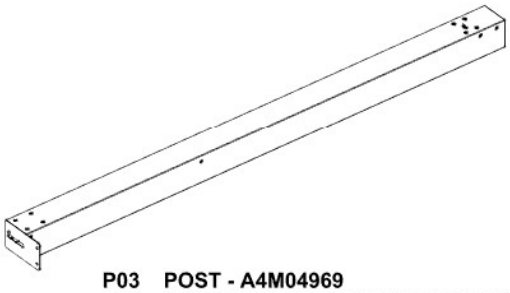
METAL COMPONENTS (NOT TO SCALE)



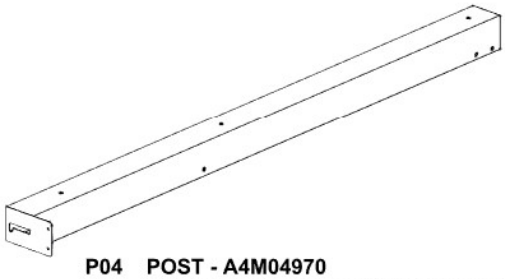
P01 POST - A4M04948
(x1) 4 3/4"x7 7/8"x87 7/8" (120x200x2232)



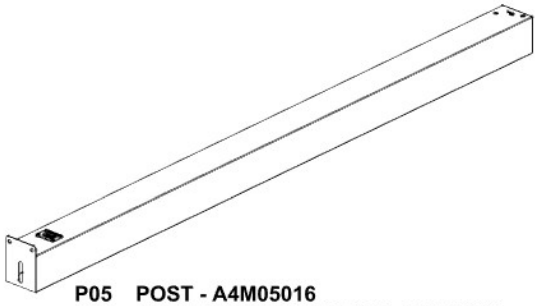
P02 POST - A4M04949
(x1) 4 3/4"x7 7/8"x87 7/8" (120x200x2232)



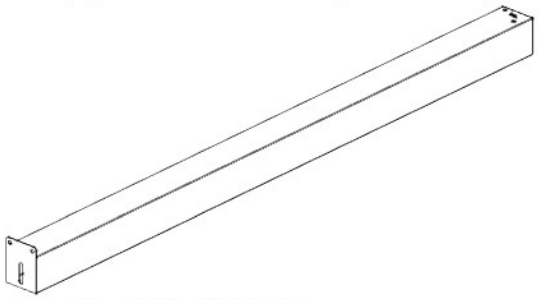
P03 POST - A4M04969
(x1) 4 3/4"x7 7/8"x87 7/8" (120x200x2232)



P04 POST - A4M04970
(x1) 4 3/4"x7 7/8"x87 7/8" (120x200x2232)



P05 POST - A4M05016
(x1) 4 3/4"x5 7/8"x86 7/8" (120x150x2206)



P06 POST - A4M05017
(x1) 4 3/4"x5 7/8"x86 7/8" (120x150x2206)



B01 BEAM - A4M04951
(x2) 1 9/16"x3 1/8"x80 3/4" (40x80x2050)



B03 BEAM - A4M04956
(x2) 1 7/16"x4 13/16"x80 3/4" (36x122x2050)



B14 BEAM - A4M05005
(x2) 1 9/16"x3 1/8"x80 13/16" (40x80x2052)



B15 RIDGE BEAM - A4M05006
(x1) 1 7/16"x5 1/4"x82 3/16" (36x134x2088)



B17 RIDGE BEAM - A4M05321
(x1) 1 7/16"x5 1/4"x43 3/4" (36x134x1112)



B18 PERGOLA BEAM - A4M05020
(x2) 1 7/16"x4 13/16"x42 7/16" (36x122x1077)

OWNER'S MANUAL - PARTS IDENTIFICATION

METAL COMPONENTS (NOT TO SCALE)



B19 BEAM - A4M07305
(x2) 1 9/16"x3 1/8"x59 1/4" (40x80x1504)



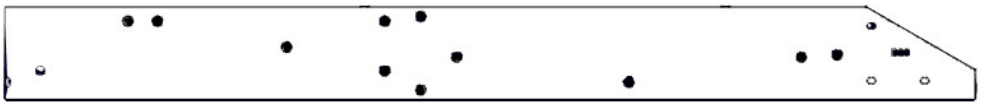
B20 BEAM - A4M07306
(x2) 1 7/16"x4 13/16"x59 1/4" (36x122x1504)



B21 BEAM - A4M07307
(x1) 1 7/16"x4 13/16"x49 15/16" (36x122x1269)



B22 BEAM - A4M07308
(x1) 1 7/16"x4 13/16"x49 15/16" (36x122x1269)



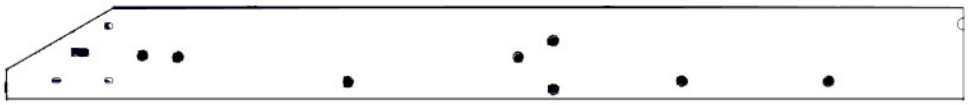
B23 BEAM - A4M07309
(x1) 1 7/16"x4 13/16"x50 1/8" (36x122x1273)



B24 BEAM - A4M07310
(x1) 1 7/16"x4 13/16"x50 1/8" (36x122x1273)



B25 BEAM - A4M07311
(x1) 1 7/16"x4 13/16"x50 1/8" (36x122x1273)



B26 BEAM - A4M07312
(x1) 1 7/16"x4 13/16"x50 1/8" (36x122x1273)



B27 BEAM - A4M07313
(x1) 1 7/16"x4 13/16"x27 5/8" (36x122x702)



B28 BEAM - A4M07314
(x1) 1 7/16"x4 13/16"x27 5/8" (36x122x702)



B29 BEAM - A4M07342
(x2) 1 9/16"x3 1/8"x59 5/16" (40x80x1506)



B30 RIDGE BEAM - A4M07343
(x1) 1 7/16"x5 1/4"x60 11/16" (36x134x1542)

OWNER'S MANUAL - PARTS IDENTIFICATION

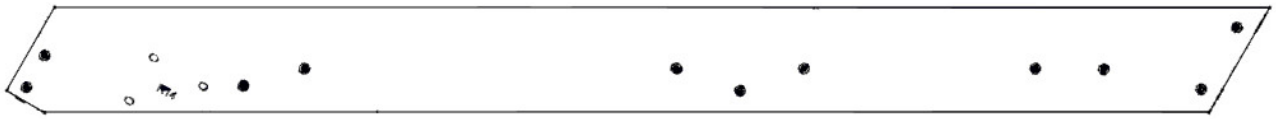
METAL COMPONENTS (NOT TO SCALE)



R12 GABLE RAFTER - A4M07338
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)



R13 GABLE RAFTER - A4M07339
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)



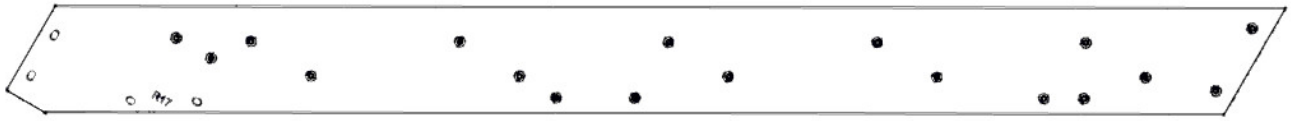
R14 GABLE RAFTER - A4M07340
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)



R15 GABLE RAFTER - A4M07341
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)



R16 PERGOLA RAFTER - A4M07344
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)



R17 PERGOLA RAFTER - A4M07345
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)



R18 RAFTER - A4M07346
(x6) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)



R19 RAFTER - A4M07349
(x2) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)



R20 RAFTER - A4M07347
(x2) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)



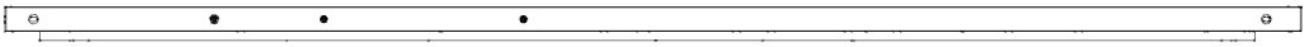
R21 RAFTER - A4M07348
(x2) 3 1/8"x4 5/16"x60 3/8" (80x110x1533)



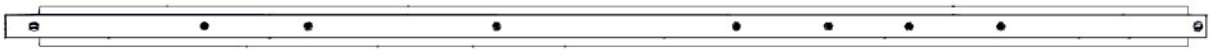
R22 RAFTER - A4M07350
(x2) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)

OWNER'S MANUAL - PARTS IDENTIFICATION

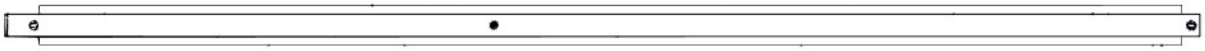
METAL COMPONENTS (NOT TO SCALE)



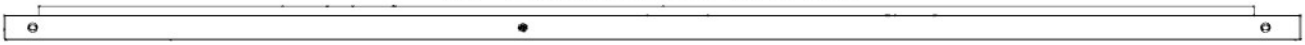
F01 UPRIGHT - A4M04964
(x1) 1 9/16"x2 1/6"x83 7/8" (40x55x2130)



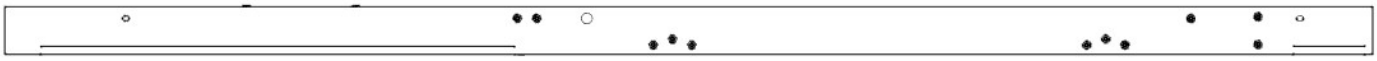
F03 UPRIGHT - A4M05416
(x5) 1 9/16"x2 3/4"x82 5/16" (40x70x2090)



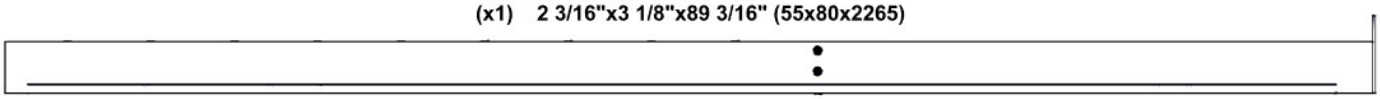
F04 UPRIGHT - A4M05417
(x3) 2 3/4"x2 3/4"x82 5/16" (70x70x2090)



F05 UPRIGHT - A4M04976
(x1) 1 9/16"x2 3/16"x83 7/8" (40x55x2130)



F06 UPRIGHT - A4M04982
(x1) 2 3/16"x3 1/8"x89 3/16" (55x80x2265)



F09 UPRIGHT - A4M04983
(x1) 1 9/16"x3 1/8"x89 3/16" (40x80x2265)



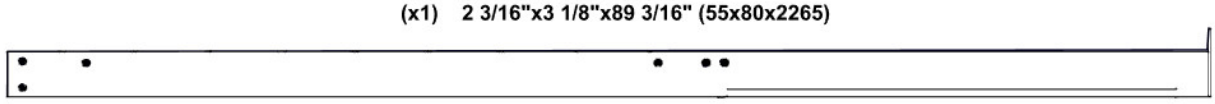
F12 UPRIGHT - A4M04991
(x1) 1 9/16"x2 3/16"x83 7/8" (40x55x2130)



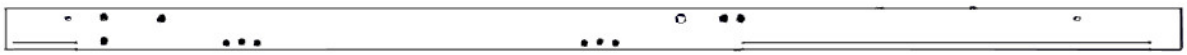
F16 UPRIGHT - A4M05558
(x1) 1 15/16"x3 1/8"x89 3/16" (55x80x2265)



F19 UPRIGHT - A4M05560
(x1) 2 3/16"x3 1/8"x89 3/16" (55x80x2265)



F22 UPRIGHT - A4M07376
(x1) 2 3/4"x3 1/8"x82 3/4" (70x80x2102)



F23 UPRIGHT - A4M07377
(x1) 2 3/4"x3 1/8"x82 3/4" (70x80x2102)



F24 UPRIGHT - A4M07319
(x1) 2 3/4"x3 1/8"x82 3/4" (70x80x2102)



F25 UPRIGHT - A4M07327
(x2) 2 3/4"x3 1/8"x17 9/16" (70x80x446)



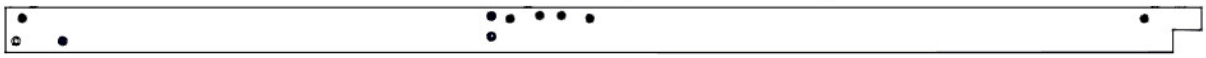
F26 UPRIGHT - A4M07328
(x1) 1 9/16"x2 3/16"x83 7/8" (40x55x2130)



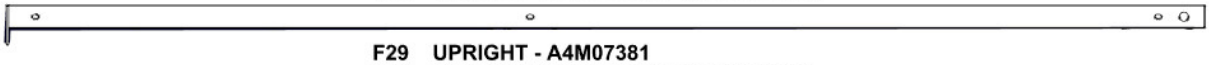
F27 UPRIGHT - A4M07379
(x1) 1 9/16"x2 3/4"x82 13/16" (40x70x2103)

OWNER'S MANUAL - PARTS IDENTIFICATION

METAL COMPONENTS (NOT TO SCALE)



F28 DOOR UPRIGHT - A4M07380
(x1) 2 3/16"x3 1/8"x82 13/16" (56x80x2103)



F29 UPRIGHT - A4M07381
(x1) 1 9/16"x2 3/4"x82 13/16" (40x70x2103)



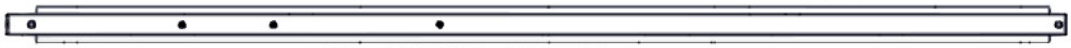
F30 DOOR UPRIGHT - A4M07382
(x1) 2 3/16"x3 1/8"x82 13/16" (56x80x2103)



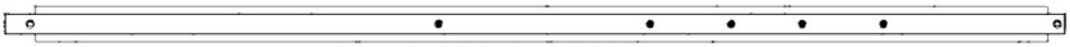
F31 UPRIGHT - A4M07333
(x1) 1 9/16"x2 3/4"x28 11/16" (40x70x728)



F32 UPRIGHT - A4M07334
(x2) 2 3/4"x3 1/8"x19 1/8" (70x80x486)



F49 UPRIGHT - A4M07512
(x1) 2 3/4"x2 3/4"x82 5/16" (70x70x2090)



F50 UPRIGHT - A4M07513
(x1) 1 9/16"x2 3/4"x82 5/16" (40x70x2090)



N01 SLAT - A4M05413
(x7) 13/16"x1 9/16"x44 9/16" (20x40x1132)



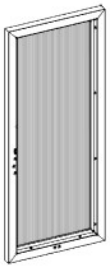
N02 SLAT - A4M05029
(x1) 13/16"x1 9/16"x44 9/16" (20x40x1132)



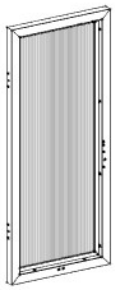
N03 SLAT - A4M05574
(x1) 13/16"x1 9/16"x44 9/16" (20x40x1132)



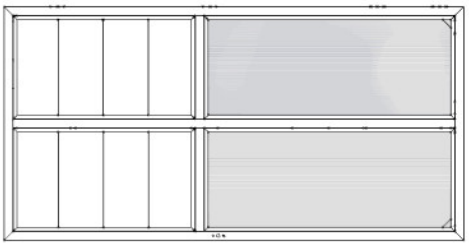
A4M02411 DOOR PROTECTOR CHAIN
(x1)



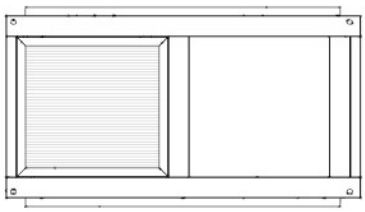
WA02 WINDOW ASSEMBLY - A4M05307
(x2) 1 9/16"x19 1/4"x45 7/8" (40x489x1166)



WA03 WINDOW ASSEMBLY - A4M05027
(x2) 1 9/16"x19 1/4"x45 7/8" (40x489x1166)



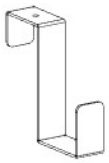
D06 DOOR ASSEMBLY - A4M07616
(x1) 1 5/8"x40 3/4"x80 1/16" (42x1035x2033)



WA04 FAN WINDOW FRAME ASSEMBLY - A4M07324
(x1) 2 3/8"x15"x26 11/16" (60x380x678)



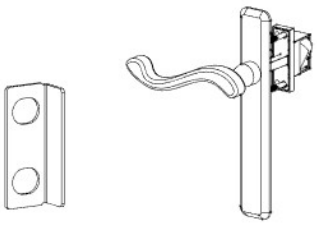
D04 HEADER - A4M07320
(x1) 1 9/16"x3 1/8"x44 9/16" (40x80x1132)



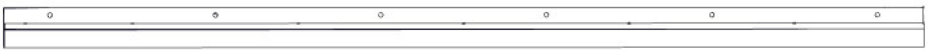
A4M05022 HOOK
(x6)



A4M05667 GROUND STAKE
(x20)



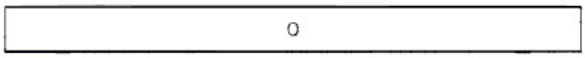
5309 STORM DOOR HANDLE - A4M05309
(x1) 2 15/16"x5"x7 1/2" (75x127x190)



5569 DOOR SWEEP - A4M05569
(x1) 1/4"X1 11/16"X39 3/8" (6x43x1000)

OWNER'S MANUAL - PARTS IDENTIFICATION

METAL COMPONENTS (NOT TO SCALE)



WB01 WINDOW BEAM - A4M04987
(x4) 1 9/16"x3 1/8"x19 15/16" (40x80x506)



WS01 WINDOW SEALING TUBE - A4M05015
(x1) 1 9/16"x2 3/8"x19 15/16" (40x60x506)



WS02 WINDOW SEALING TUBE - A4M05044
(x4) 13/16"x1 9/16"x19 15/16" (20x40x506)



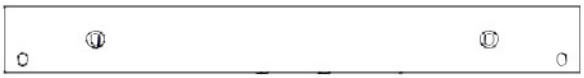
WS03 WINDOW SEALING TUBE - A4M05572
(x4) 13/16"x1 9/16"x44 13/16" (20x40x1139)



WS04 WINDOW SEALING TUBE - A4M05045
(x4) 13/16"x1 9/16"x44 13/16" (20x40x1139)



WS05 WINDOW SEALING TUBE - A4M05418
(x1) 1 9/16"x2 3/8"x19 15/16" (40x60x506)



WS06 WINDOW SEALING TUBE - A4M05002
(x2) 1 9/16"x2 3/8"x19 15/16" (40x60x506)



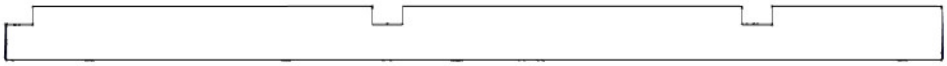
S04 WINDOW SILL - A4M05562
(x1) 1 9/16"x3 1/8"x75 15/16" (40x80x1929)



S06 WINDOW SILL - A4M04989
(x4) 13/16"x1 9/16"x19 13/16" (20x40x504)



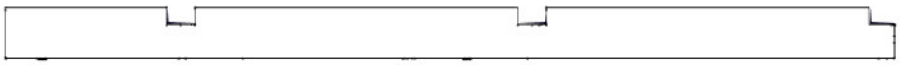
S08 WINDOW SILL - A4M07317
(x1) 1 9/16"x3 1/8"x75 15/16" (40x80x1929)



S09 WINDOW SILL - A4M07318
(x1) 1 9/16"x3 1/8"x54 7/16" (40x80x1383)



S10 WINDOW SILL - A4M07323
(x2) 1 9/16"x2 3/8"x19 13/16" (40x60x504)



S11 WINDOW SILL - A4M07330
(x1) 1 9/16"x3 1/8"x54 7/16" (40x80x1383)



DS01 DOOR SEALING TUBE - A4M05000
(x1) 1 9/16"x2 3/8"x41 5/16" (40x60x1050)



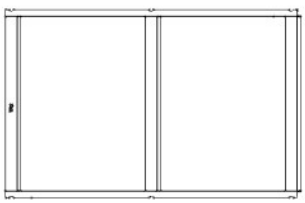
DS02 DOOR SEALING TUBE - A4M05567
(x1) 13/16"x1 9/16"x36 3/16" (20x40x919)



DS03 DOOR SEALING TUBE - A4M05311
(x1) 13/16"x1 9/16"x79 15/16" (20x40x2030)



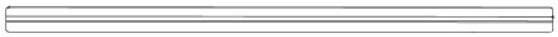
DS04 DOOR SEALING TUBE - A4M05568
(x1) 13/16"x1 9/16"x40 11/16" (20x40x1034)



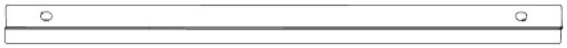
E02 PURLIN FRAME - A4M07351
(x12) 13/16"x21 5/16"x56 1/2" (21x541x1435)

OWNER'S MANUAL - PARTS IDENTIFICATION

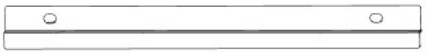
METAL COMPONENTS (NOT TO SCALE)



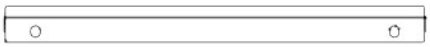
CA01 CAP - A4M05407
(x36) 1/2"x1 1/4"x19 13/16" (12x32x503)



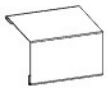
CA02 CAP - A4M05412
(x4) 1/2"x1 7/16"x21 5/8" (12x37x550)



CA03 CAP - A4M05414
(x4) 1/2"x1 7/16"x14 5/8" (12x37x372)



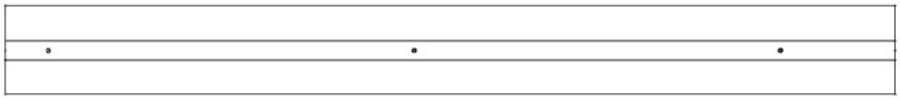
CA04 CAP - A4M05405
(x2) 1/2"x1 3/16"x13 3/4" (12x30x349)



7115 EDGE TRIM SPLICE - A4M07115
(x4) 1 5/8"x2 11/16"x3 15/16" (41x69x100)



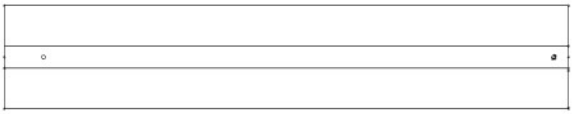
4974 WATERPROOF Z TRIM - A4M04974
(x14) 7/16"x7/16"x19 3/4" (10x11x502)



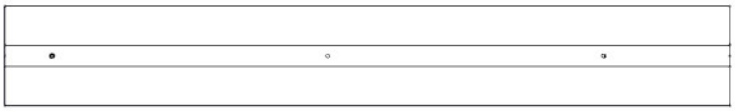
5301 RIDGE CAP - A4M05301
(x1) 1 15/16"x8 1/4"x82" (49x210x2083)



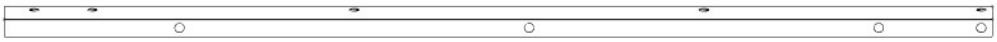
5303 RIDGE CAP SPLICE - A4M05303
(x1) 2"x3 15/16"x8 5/16" (51x100x213)



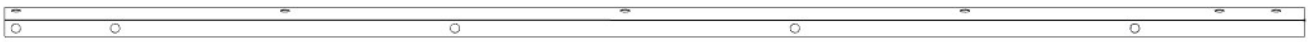
5302 RIDGE CAP - A4M05302
(x1) 1 15/16"x8 1/4"x45 1/4" (49x210x1150)



7360 RIDGE CAP - A4M07360
(x1) 1 15/16"x8 1/4"x60 9/16" (49x210x1537)



7358 SOFFIT - A4M07358
(x2) 1 1/8"x2 7/8"x60 3/4" (28x73x1543)



5305 SOFFIT - A4M05305
(x2) 1 1/8"x2 7/8"x82 3/16" (28x73x2088)



7356 TRIM - A4M07356
(x4) 3/8"x7 7/8"x59 13/16" (10x200x1520)



7357 SPLICE COVER - A4M07357
(x10) 3/16"x2 5/8"x59 13/16" (4x67x1520)



7361 EDGE TRIM - A4M07361
(x8) 1 9/16"x2 5/8"x69 5/8" (40x68x1769)



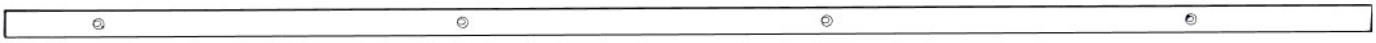
7325 ANGLE TRIM - A4M07325
(x2) 1"x1 7/16"x44 7/16" (26x37x1128)



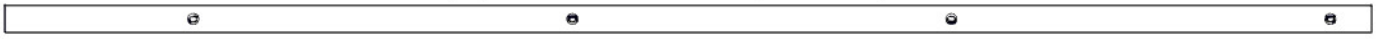
7326 ANGLE TRIM - A4M07326
(x2) 1"x1 7/16"x44 7/16" (26x37x1128)

OWNER'S MANUAL - PARTS IDENTIFICATION

METAL COMPONENTS (NOT TO SCALE)



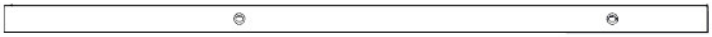
H01 RUNNING TUBE - A4M04968
(x1) 13/16"x1 9/16"x77 9/16" (20x40x1969)



H08 RUNNING TUBE - A4M05294
(x1) 13/16"x1 9/16"x77 9/16" (20x40x1969)



H09 RUNNING TUBE - A4M07316
(x1) 13/16"x1 9/16"x59 3/16" (20x40x1503)



H10 RUNNING TUBE - A4M07321
(x1) 13/16"x1 9/16"x40 9/16" (20x40x1031)



H11 RUNNING TUBE - A4M07322
(x1) 13/16"x1 9/16"x56 5/16" (20x40x1431)



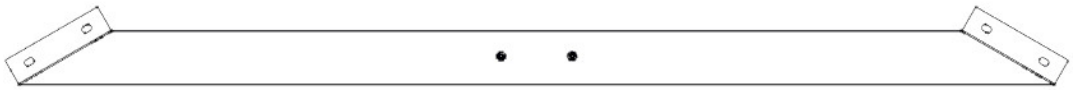
H12 RUNNING TUBE - A4M07329
(x1) 13/16"x1 9/16"x59 3/16" (20x40x1503)



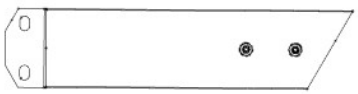
H13 RUNNING TUBE - A4M07331
(x1) 13/16"x1 9/16"x27" (20x40x686)



H14 RUNNING TUBE - A4M07332
(x1) 13/16"x1 9/16"x27" (20x40x686)



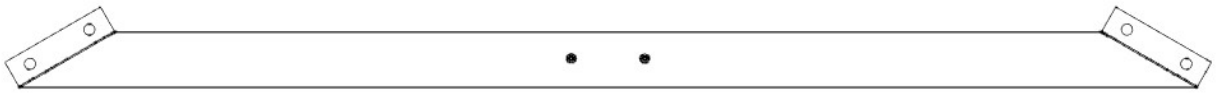
G07 JOIST - A4M07352
(x1) 1 9/16"x4 1/2"x61 13/16" (40x114x1570)



G08 GABLE - A4M07353
(x1) 1 9/16"x3 1/8"x13 15/16" (40x80x354)



G09 GABLE - A4M07354
(x1) 1 9/16"x3 1/8"x13 15/16" (40x80x354)



G10 JOIST - A4M07364
(x2) 1 9/16"x4 7/16"x67 7/8" (40x113x1724)



G11 GABLE - A4M07365
(x2) 1 5/8"x3 1/8"x15 1/2" (42x80x393)



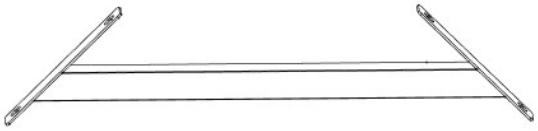
G12 GABLE - A4M07366
(x2) 1 5/8"x3 1/8"x15 1/2" (42x80x393)



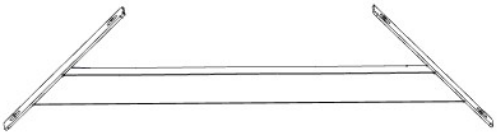
T01 SPIGOT TUBE - A4M05323
(x1) 1 9/16"x2 3/8"x24 1/2" (40x60x622)

OWNER'S MANUAL - PARTS IDENTIFICATION

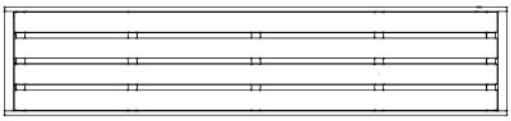
METAL COMPONENTS (NOT TO SCALE)



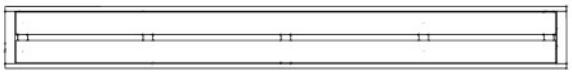
TB01 TABLE BRACE ASSEMBLY - A4M05024
(x6) 1 9/16"x20"x20" (40x509x509)



TB05 TABLE BRACE ASSEMBLY - A4M05035
(x3) 1 9/16"x17 7/8"x17 7/8" (40x454x454)



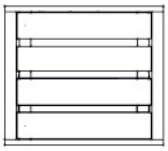
TB07 TABLE ASSEMBLY - A4M05043
(x1) 1 9/16"x18 7/8"x87 9/16" (40x479x2224)



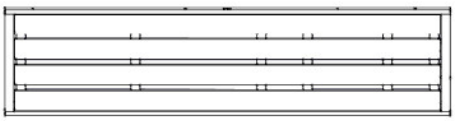
TB08 TABLE ASSEMBLY - A4M05330
(x2) 1 9/16"x9 11/16"x87 9/16" (40x246x2224)



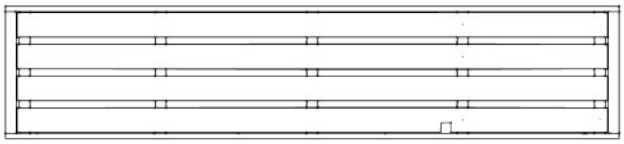
TB09 TABLE BRACE ASSEMBLY - A4M05331
(x6) 1 9/16"x8 11/16"x8 11/16" (40x220x220)



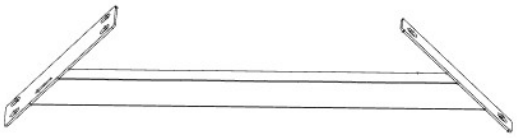
TB10 TABLE ASSEMBLY - A4M07336
(x1) 1 9/16"x18 7/8"x19 3/4" (40x479x502)



TB14 TABLE ASSEMBLY - A4M07511
(x1) 1 9/16"x18 7/8"x76" (40x479x1930)



TB11 TABLE ASSEMBLY - A4M07337
(x1) 1 9/16"x18 7/8"x87 7/16" (40x479x2218)



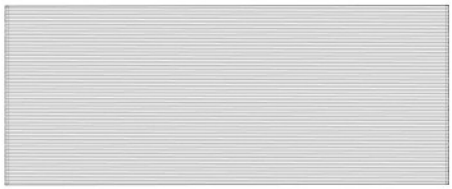
TB12 TABLE BRACE - A4M07363
(x1) 1 9/16"x20"x20" (40x509x509)



1422 POLY SHEET - A6P01422
(x12) 3/8"x19 5/8"x47 5/8" (10x498x1210)



1455 POLY SHEET - A6P01455
(x2) 3/8"x16 3/4"x19 5/8" (10x426x498)



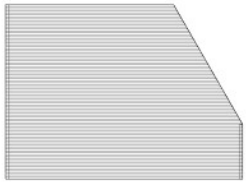
1611 POLY SHEET - A6P01611
(x2) 3/8"x19 5/8"x48 1/8" (10x498x1223)



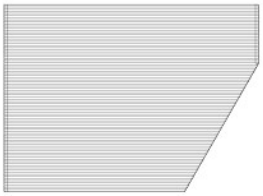
1612 POLY SHEET - A6P01612
(x2) 3/8"x16 3/4"x19 5/8" (10x426x498)



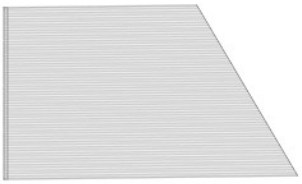
1703 POLY SHEET - A6P01703
(x12) 3/8"x20 11/16"x59 7/8" (10x525x1521)



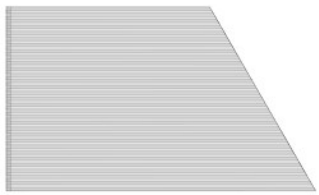
1704 POLY SHEET - A6P01704
(x1) 3/8"x19 5/8"x26 11/16" (10x498x678)



1705 POLY SHEET - A6P01705
(x1) 3/8"x19 5/8"x26 11/16" (10x498x678)



1706 POLY SHEET - A6P01706
(x1) 3/8"x13 5/8"x23 11/16" (10x346x601)



1707 POLY SHEET - A6P01707
(x1) 3/8"x13 5/8"x23 11/16" (10x346x601)

OWNER'S MANUAL - PARTS IDENTIFICATION

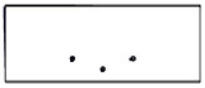
METAL COMPONENTS (NOT TO SCALE)



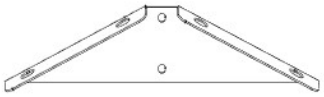
J1 BEAM SPLICE BRACKET - A4M04952
(x4) 1 1/2"x3 1/16"x11 13/16" (37x77x300)



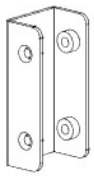
J2 BEAM SPLICE BRACKET - A4M04955
(x2) 1 5/16"x4 11/16"x11 13/16" (33x119x300)



J3 BEAM SPLICE BRACKET - A4M05028
(x3) 1 5/16"x4 11/16"x11 13/16" (33x119x300)



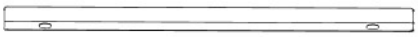
J4 GABLE SPLICE BRACKET - A4M05333
(x1) 1/16"x3 3/4"x14 1/4" (2x95x362)



J5 BEAM BRACKET - A4M04950
(x12) 15/16"x1 7/16"x3" (24x37x76)



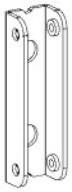
J6 BRACKET - A4M05037
(x12) 15/16"x1 7/16"x2 3/16" (24x37x56)



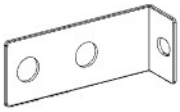
J7 L-SHAPED BRACKET - A4M05003
(x2) 1 1/8"x13/16"x19 3/4" (20x29x502)



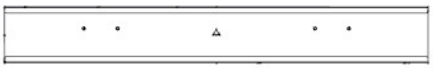
J8 GABLE BRACKET - A4M03804
(x8) 1 9/16"x1 9/16"x4 13/16" (40x40x123)



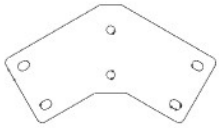
J9 BEAM BRACKET - A4M03807
(x2) 1 5/16"x4 9/16"x5 9/16" (33x116x141)



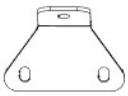
J10 LOUVER BRACKET - A4M05409
(x8) 1 1/16"x1 9/16"x3 15/16" (27x40x100)



J11 RIDGE BRACKET - A4M05008
(x1) 1 5/16"x5 3/16"x39 3/8" (33x131x1000)



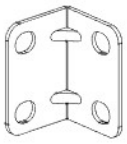
J12 GABLE BRACKET - A4M05300
(x2) 1/16"x8 5/16"x14 7/8" (2x211x377)



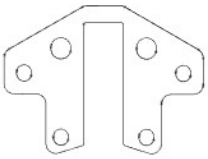
J13 RAFTER SUPPORT BRACKET - A4M05306
(x10) 1 15/16"x3 1/16"x3 5/8" (49x78x91)



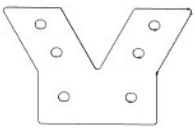
J14 DOOR BRACKET - A4M05312
(x1) 1 3/4"x2 3/4"x41 5/16" (46x70x1049)



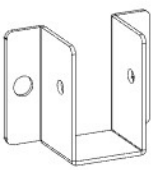
J15 POST BRACKET - A4M05041
(x2) 2 3/16"x2 3/16"x3 1/8" (55x55x80)



J16 SPLICE BRACKET - A4M05332
(x1) 1/16"x5 7/8"x7 7/8" (2x149x200)



J17 JOIST SPLICE PLATE - A4M05286
(x6) 1/8"x7 1/16"x11 1/2" (3x180x292)



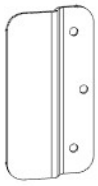
J18 PERGOLA BRACKET - A4M05292
(x20) 2 1/16"x3 5/8"x4 7/16" (88x53x112)



J19 RIDGE SUPPORT RING - A4M05573
(x8) 13/16"x3/4" (19x20x)

OWNER'S MANUAL - PARTS IDENTIFICATION

METAL COMPONENTS (NOT TO SCALE)

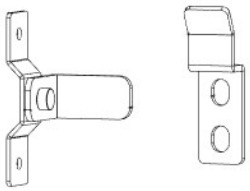


A4M05042 WINDOW HANDLE
(x4)

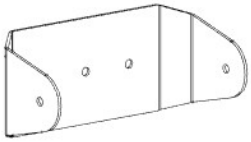


INCLUDED WITH THE ELECTRICAL ENCLOSURE

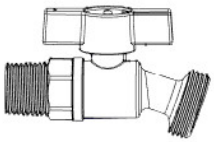
A4M01292 MOUNTING BRACKET
(x2)



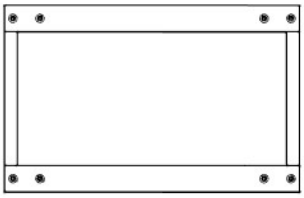
A4M05565 WINDOW LATCH LOCK
(x4)



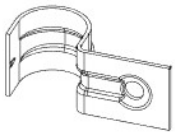
4782 DOWNSPOUT CLIP - A4M04782
(x4) 1 7/16"x1 7/16"x3 1/8" (4x4x8)



A4M02384 HOSE FAUCET
(x1)



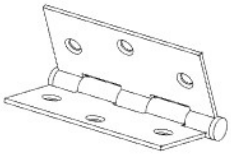
L01 LOUVER FRAME ASSEMBLY - A4M05408
(x2) 1 9/16"x11"x17 5/16" (40x280x439)



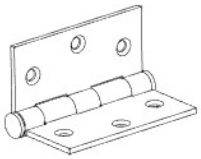
A4M02385 PIPE CLAMP
(x2)



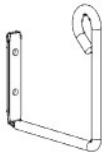
CP01 CONNECTING PIECE - A4M04972
(x2) 1/8"x3 1/8"x11 13/16" (3x80x300)



A4M05308 HINGE ASSEMBLY
(x8)



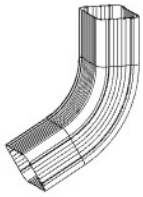
A4M05415 HINGE ASSEMBLY
(x4)



A4M03473 HOSE HANGER
(x1)



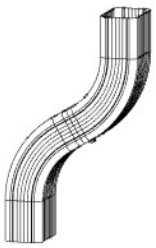
A4M01352 HOLE COVER
(x217)



4931 DOWNSPOUT ELBOW - A4M04931
(x2) 3"x5 7/16"x7 11/16" (8x14x20)



4783 DOWNSPOUT - 5FT - A4M04783
(x2) 2"x3"x60" (51x76x1524)



5866 DOWNSPOUT OFFSET - 5IN - A4M05866
(x2) 3"x7 3/16"x12 1/16" (8x18x31)



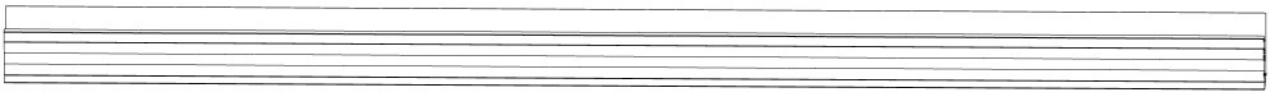
A4M05406 SUPPORT HINGE
(x4)



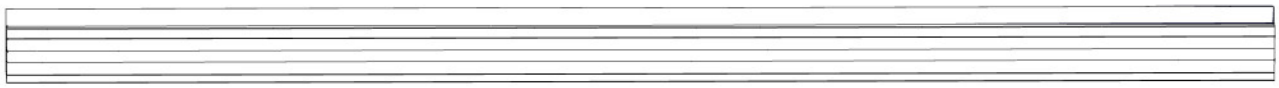
4761 DOWNSPOUT OUTLET - A4M04761
(x2) 1 7/16"x2 7/8" (36x72x)

OWNER'S MANUAL - PARTS IDENTIFICATION

METAL COMPONENTS (NOT TO SCALE)



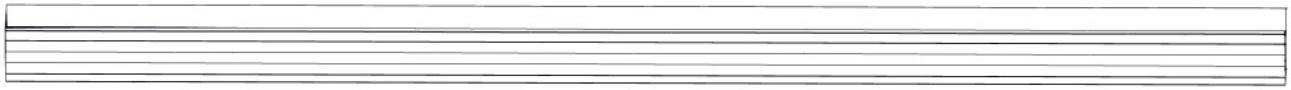
7372 LARKSPUR GUTTERS - A4M07372
(x1) 3 11/16"x5"x71 1/8" (93x127x1806)



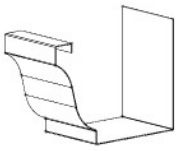
7373 GUTTER W/OUTLET - A4M07373
(x1) 3 11/16"x5 1/8"x71 1/8" (93x130x1806)



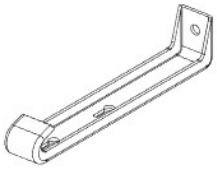
7374 LARKSPUR GUTTERS - A4M07374
(x1) 3 11/16"x5 1/8"x71 1/8" (93x130x1806)



7375 GUTTER W/OUTLET - A4M07375
(x1) 3 11/16"x5"x71 1/8" (93x127x1806)



4765 GUTTER SPLICE - A4M04765
(x2) 2 1/2"x3 11/16"x5 1/16" (6x9x13)



4759 GUTTER HANGER - A4M04759
(x14) 3/4"x1"x4 15/16" (2x3x13)

OWNER'S MANUAL - PARTS IDENTIFICATION

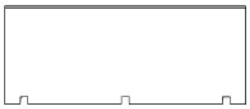
COMPOSITE COMPONENTS (NOT TO SCALE)



W02 WPC WALL BOARD - A5C00016
(x1) 3/8"x8 1/16"x19 11/16" (10x204x500)



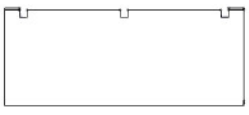
W03 WPC WALL BOARD - A5C00017
(x65) 3/8"x8 1/16"x19 11/16" (10x204x500)



W04 WPC WALL BOARD - A5C00018
(x2) 3/8"x8 1/16"x19 11/16" (10x204x500)



W05 WPC WALL BOARD - A5C00019
(x4) 3/8"x1 15/16"x8 1/16" (10x49x204)



W06 WPC WALL BOARD - A5C00020
(x2) 3/8"x8 1/16"x19 11/16" (10x204x500)



W07 WPC PERGOLA BOARD - A5C00022
(x10) 1 15/16"x3 15/16"x42 5/16" (50x100x1074)

OWNER'S MANUAL - PARTS IDENTIFICATION

PLASTIC COMPONENTS (NOT TO SCALE)



A6P00692 CORD GROMMET
(x1)



A6P00646 ELBOW 1/2" NPT
(x2)



A6P01459 THREADED PIPE CONNECTOR
(x1)



A6P00754 THERMOSTAT
(x1)

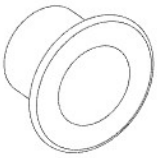


A6P00645 PIPE 1/2" X 24"
(x1)

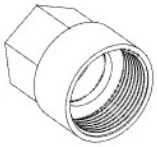
A6P01617 WINDOW U-SHAPED SEALING STRIP
(x1)



1702 POLY SHEET SPLICE - A6P01702
(x14) 9/16"x2 7/16"x59 7/8" (15x62x1522)



A6P00577 RUBBER GROMMET
(x1)



A6P00648 THREADED HOSE FITTING
(x1)



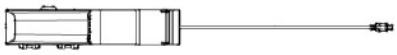
A6P01663 WINDOW MOSQUITO SCREEN
(x4)



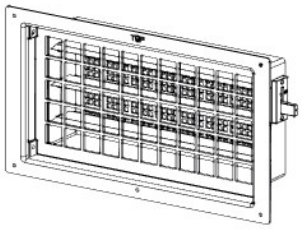
A6P00690 DUST SEAL TAPE
(x2)



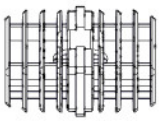
A6P00809 PLUMBERS TAPE
(x1)



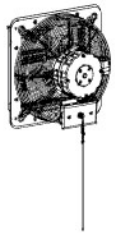
9205413 ELECTRICAL ENCLOSURE
(x1)



A6P00730 LOUVER
(x2)



A6P00530 2-WAY SQUARE PLUG
(x3)



A4M02383 EXHAUST FAN
(x1)



A6P01531 10 OZ SILICONE TUBE
(x2)



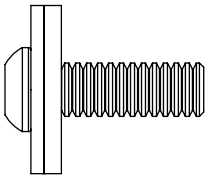
H101464 CAULK GUN
(x1)



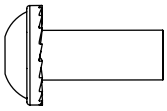
A6P01060 COLLAPSIBLE GARDEN HOSE
(x1)

OWNER'S MANUAL - PARTS IDENTIFICATION

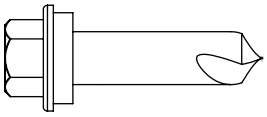
HARDWARE COMPONENTS



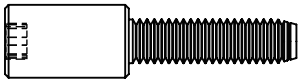
H101202 | TORX PAN HEAD
(x674) | 1/4-20x3/4 ASSY



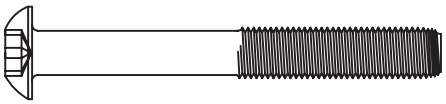
H100404 | NUT BARREL WH
(x20) | 1/4 X 5/8 BLK



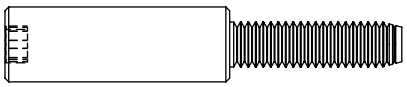
H101116| SCREW SELF TAPPING
(x30)| 1/4x1



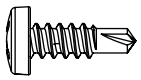
H101132 | TORX SOCKET SCREW SHORT
(x62) | 1/4-20



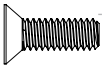
H101126 | TORX PAN HEAD
(x26) | 1/4-20x2 1/8" BLK



H101103 |TORX SOCKET SCREW
(x133) |1/4-20



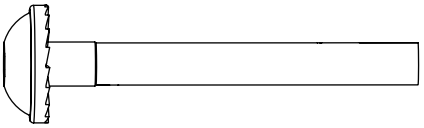
H101159 | PHILLIPS ROUND HEAD
(x14) | 8-18x.5



H101185 | PHILLIPS FLAT HEAD
(x1) | 8-32x.5



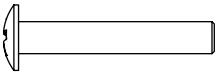
H101289 | PAN HEAD SCREW
(x62) | 8-32x1/2" SS



H100488 | BOLT WH
(x20) | 1/4 X 2 BLK



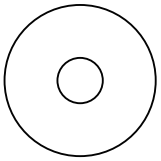
H101165 | CONCRETE ANCHOR
(x20) | 3/8"x3" BLK



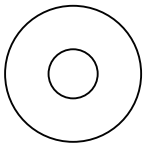
H101287 | PAN HEAD SCREW
(x14) | 8-32x1" SS



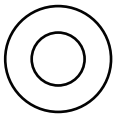
H101293 | TORX PAN HEAD
(x35) | 1/4-20x1 3/8"



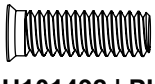
H101053 | STEEL WASHER
(x69)| 6x20



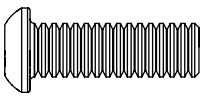
H101054 | SEALANT WASHER
(x65) | 6.5x18



H101133 | WASHER FLAT
(x8) | 7x14 BLK



H101492 | PHILLIPS FLAT HEAD
(x72) | 1/4-20x3/4"



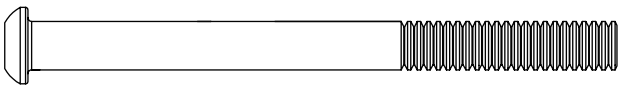
H101101 | TORX PAN HEAD
(x4) |



H101412 | TORX SOCKET SCREW
(x4) | 1/4-20x3 1/16"



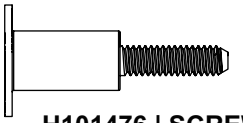
H101411 | TORX SOCKET SCREW
(x34) | 1/4-20x3 13/16"



H101477 | TORX PAN HEAD
(x4) | 1/4-20x3 1/16"



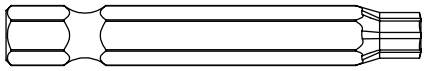
H101410 | TORX SOCKET SCREW
(x14) | 1/4-20x2 1/2"



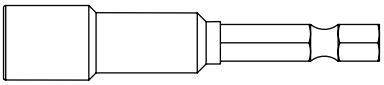
H101476 | SCREW PWH
(x70) | 8/32-15x1 1/8"

OWNER'S MANUAL - PARTS IDENTIFICATION

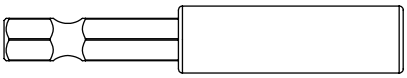
HARDWARE COMPONENTS



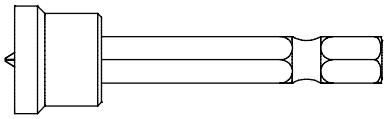
H100147 | TORX BIT
(x1) | T-30



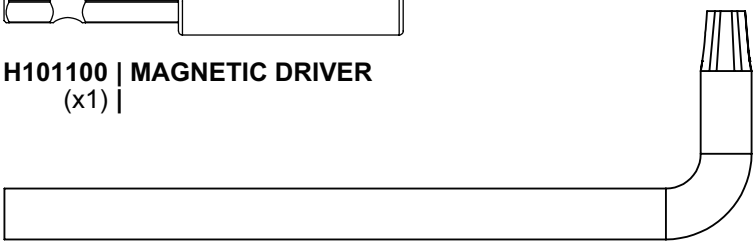
H101106 | SOCKET DRIVER
(x1) |



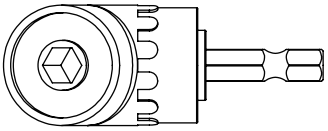
H101100 | MAGNETIC DRIVER
(x1) |



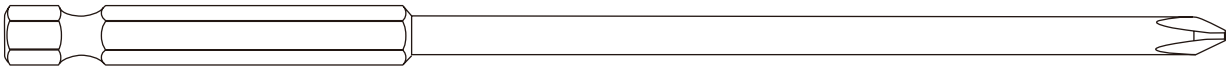
H100764 | SCREW SETTER
(x1) |



H100114 | TORX BIT
(x1) | T-30



H101114 | RIGHT ANGLE
(x1) | **DRILL ADAPTER**



H101261 | PHILLIPS EXTENSION BIT
(x1)

PRE-ASSEMBLY STEP 1 - SORTING PARTS

It is critical for ease of assembly that you take the time to sort and organize the parts and hardware.

COMPOSITE PARTS:

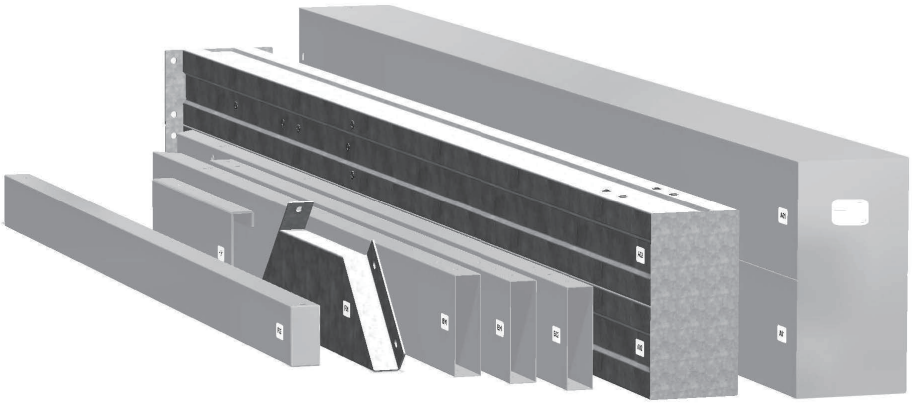
− Organize wood parts by the three-digit, alpha-numeric number stamped on each board (ex. W01).
− If there are multiple boards with the same stamped number, stack those pieces together.
− Stamps can be found on the flat surface of the boards or on the end of the boards.
− Allow yourself plenty of room - the wood pieces can take up a significant amount of space.



NOTE: CARTONS ARE NOT ORGANIZED BY BOARD OR STEP NUMBER.

METAL PARTS:

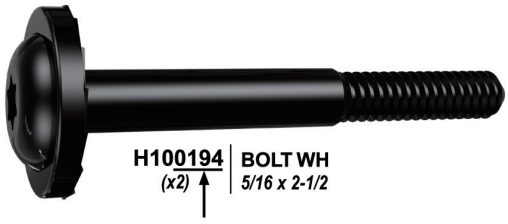
• Organize metal parts by the three-digit, alpha-numeric number stamped on each part (ex. A01).
• If there are multiple parts with the same stamped number, stack those pieces together.
• Stamps can be found on the flat surface of the parts or on the end of the parts.
• Allow yourself plenty of room - the parts can take up a significant amount of space.



NOTE: CARTONS ARE NOT ORGANIZED BY PART OR STEP NUMBER.

HARDWARE PARTS:

− We recommend that you have a separate table to organize the hardware.
− Hardware bags are printed with a seven-digit, alpha-numeric part number.
− You can organize your hardware by part number or group by hardware type (e.g. bolts, nuts, etc.).
− During assembly you only need to reference the last four digits of the number.



PRE-ASSEMBLY STEP 2 - TOOLS REQUIRED



Cordless Drill or
Electric Drill



Drill Attachments:
Phillips Head



1/8", 3/16", 3/8" &
7/16" Drill Bits



Phillips Screw Driver



Open End Wrench
7/16"



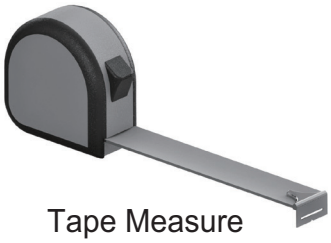
3/8" Drive Ratchet, 1/2" &
7/16" STD Sockets 1/2" & 7/16"
Deep Sockets



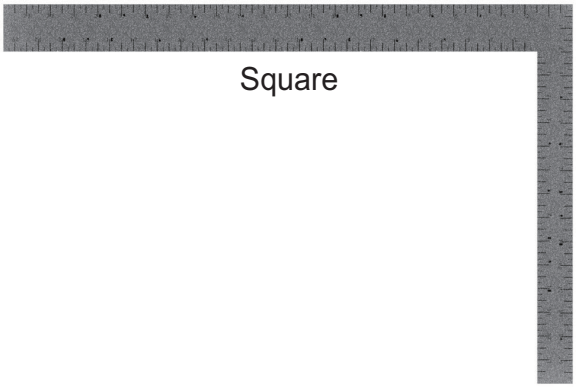
Claw Hammer



Rubber Mallet -
Optional



Tape Measure



Square

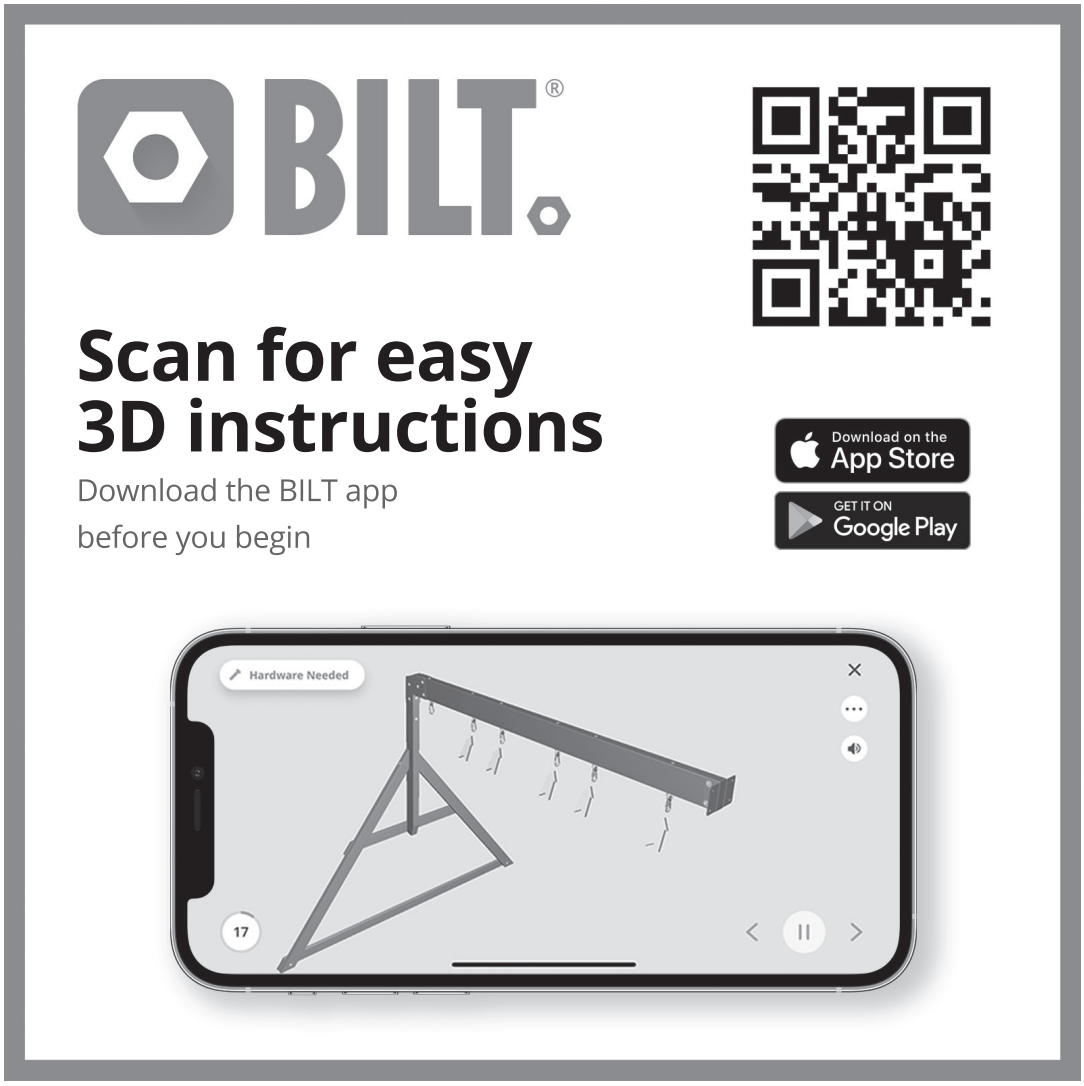


Level 24"

PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

<u>There are several types of assembly instructions available to you.</u>

1. **Printed Assembly Manual included with your set**
2. **BILT APP - 3D interactive instructions**
3. **Combination of the Printed Manual and BILT APP (Note: Step numbers can differ between the two methods)**

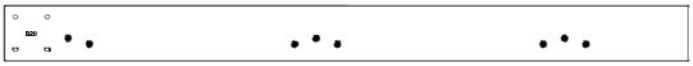


STEP 1A - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

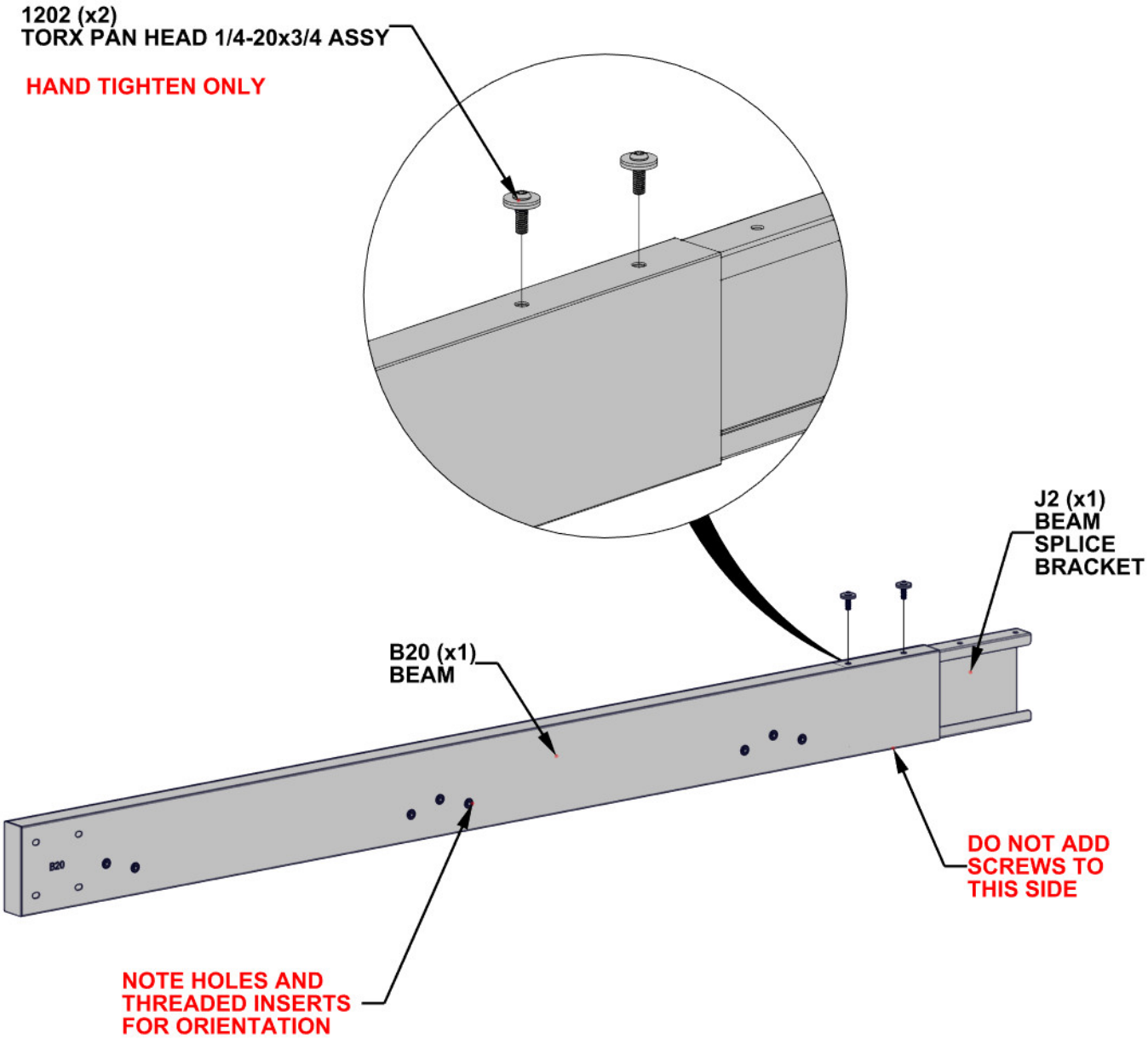


J2 BEAM SPLICE BRACKET - A4M04955
(x2) 1 5/16"x4 11/16"x11 13/16" (33x119x300)



B20 BEAM - A4M07306
(x2) 1 7/16"x4 13/16"x59 1/4" (36x122x1504)

- FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAWHORSES FOR STEPS 1A - 2B.
- BEAM AND SPLICE MUST BE ORIENTED AS SHOWN. SLIDE J2 INTO B20 AND LINE UP TWO HOLES TOP AND BOTTOM
- REPEAT THIS STEP 2 TIMES.



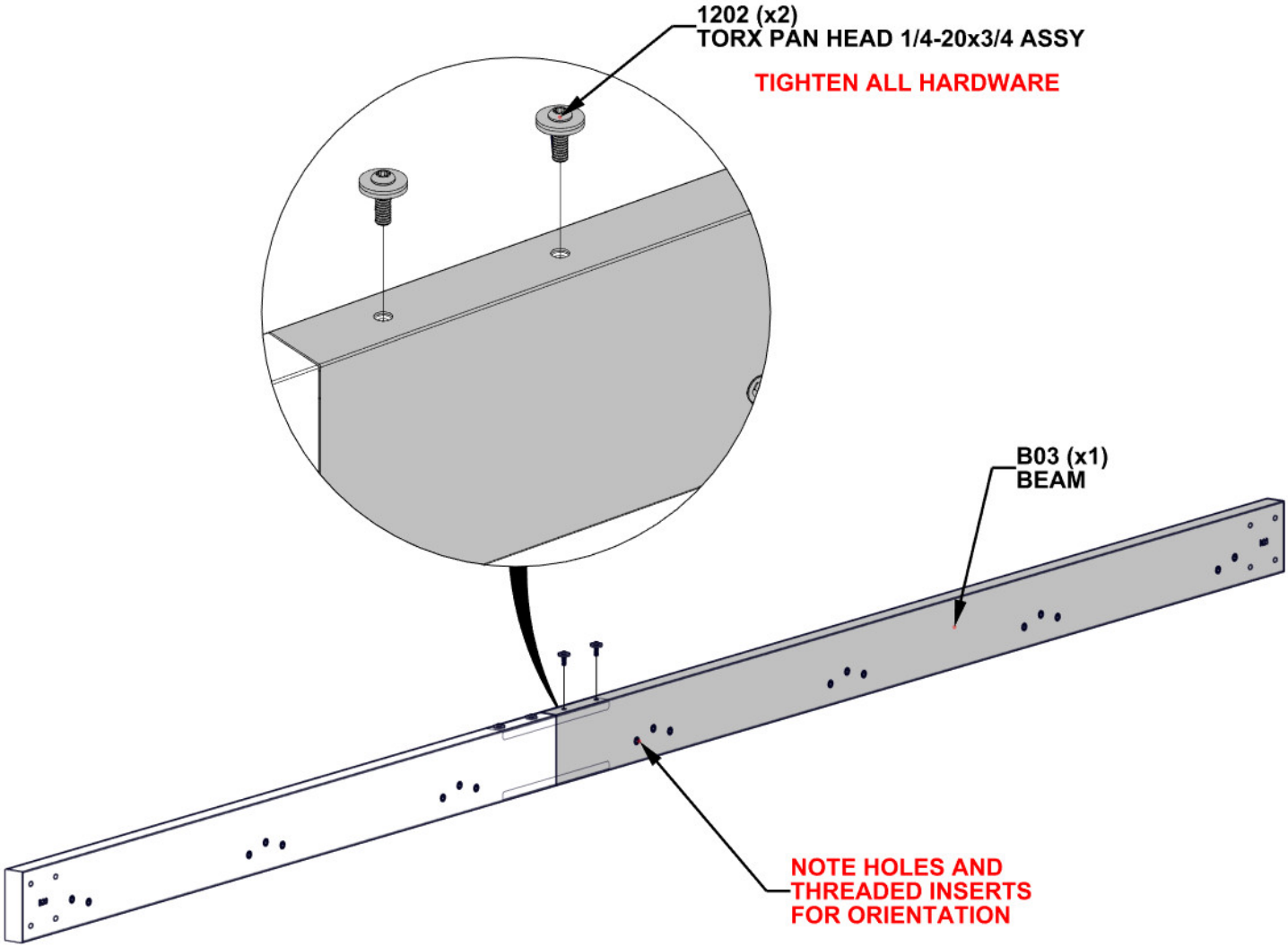
STEP 1B - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



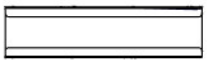
B03 BEAM - A4M04956
(x2) 1 7/16"x4 13/16"x80 3/4" (36x122x2050)

- SLIDE B03 ONTO SPLICE BRACKET. GENTLY TAP ENDS OF ASSEMBLY WITH RUBBER MALLET UNTIL GAP CLOSES.
- REPEAT THIS STEP 2 TIMES.

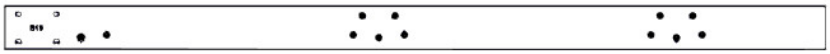


STEP 2A - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

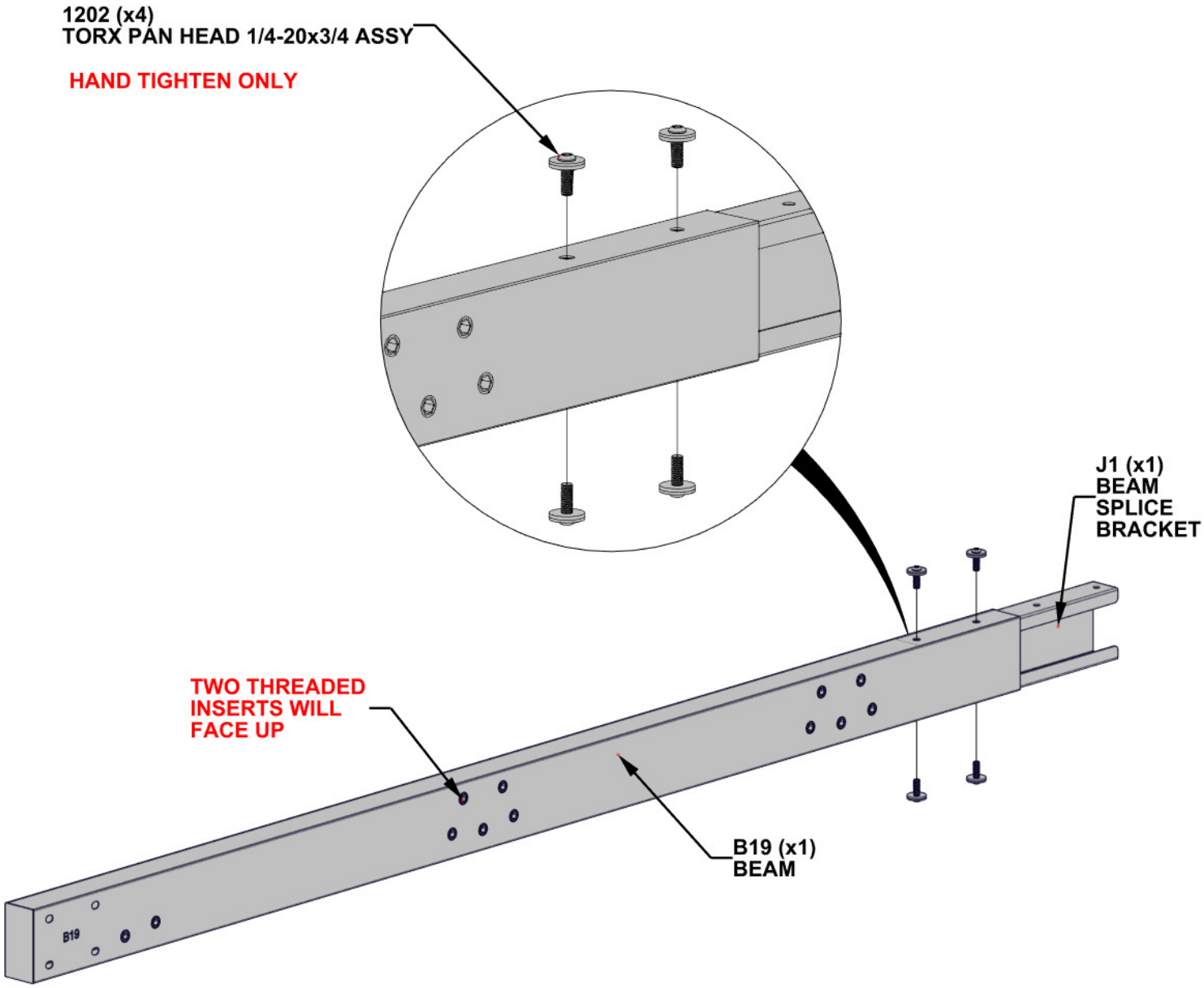


J1 BEAM SPLICE BRACKET - A4M04952
(x2) 1 1/2"x3 1/16"x11 13/16" (37x77x300)



B19 BEAM - A4M07305
(x2) 1 9/16"x3 1/8"x59 1/4" (40x80x1504)

- BEAM AND SPLICE MUST BE ORIENTED AS SHOWN. SLIDE J1 INTO B19 AND LINE UP TWO HOLES TOP AND BOTTOM
- REPEAT THIS STEP 2 TIMES.



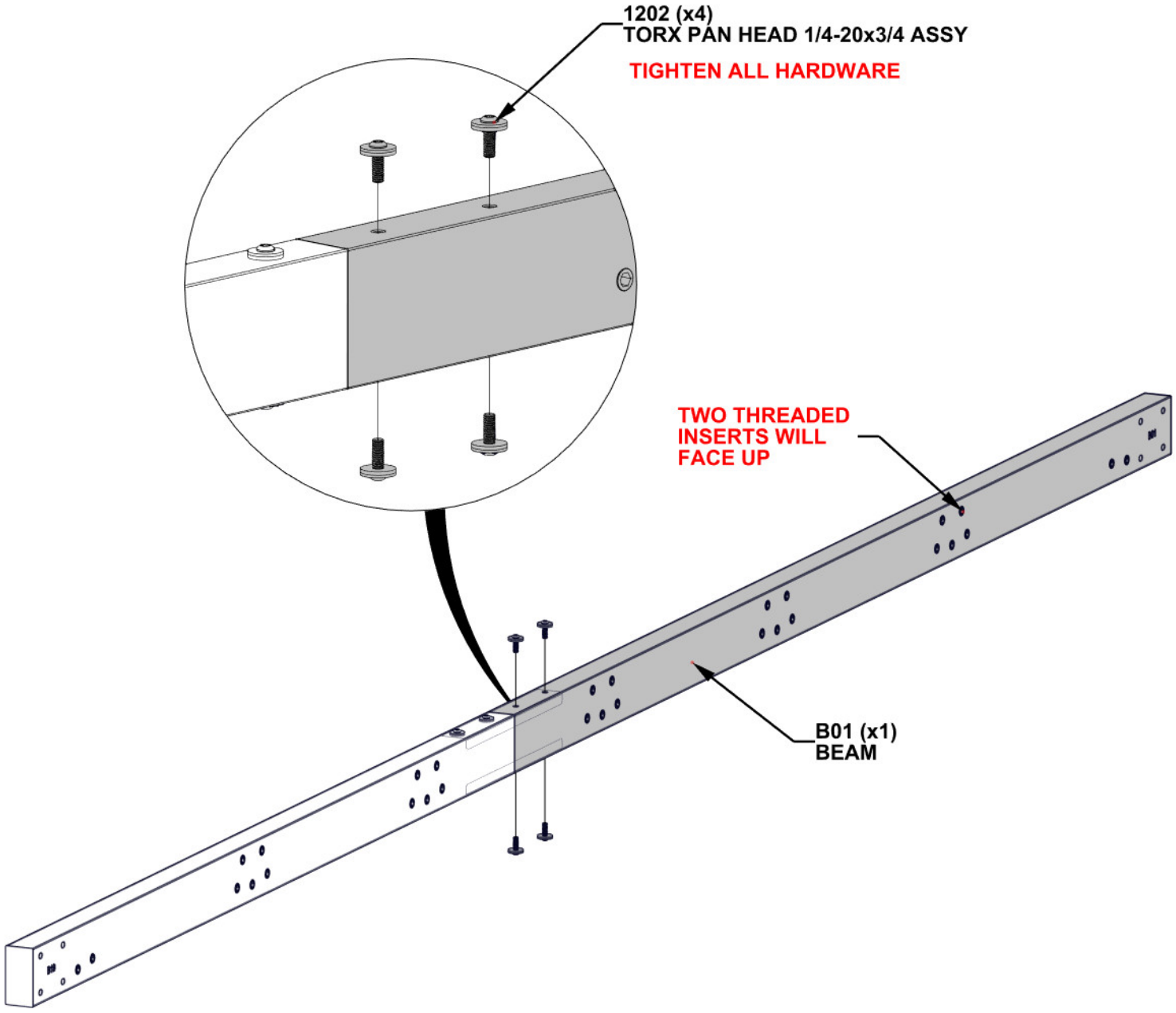
STEP 2B - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



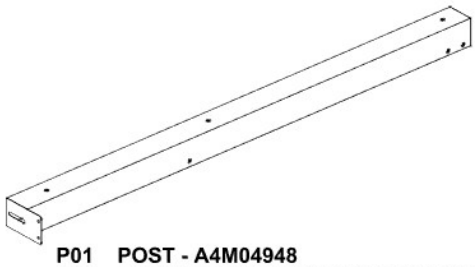
B01 BEAM - A4M04951
(x2) 1 9/16"x3 1/8"x80 3/4" (40x80x2050)

- SLIDE B01 ONTO SPLICE BRACKET. GENTLY TAP ENDS OF ASSEMBLY WITH RUBBER MALLET UNTIL GAP CLOSES.
- REPEAT THIS STEP 2 TIMES.

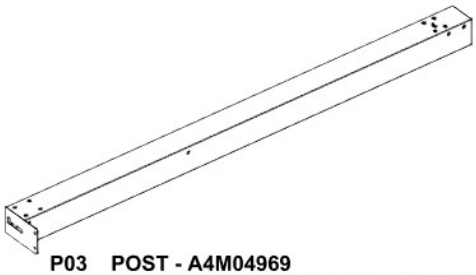


STEP 3 - FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H101103	TORX SOCKET SCREW 1/4-20

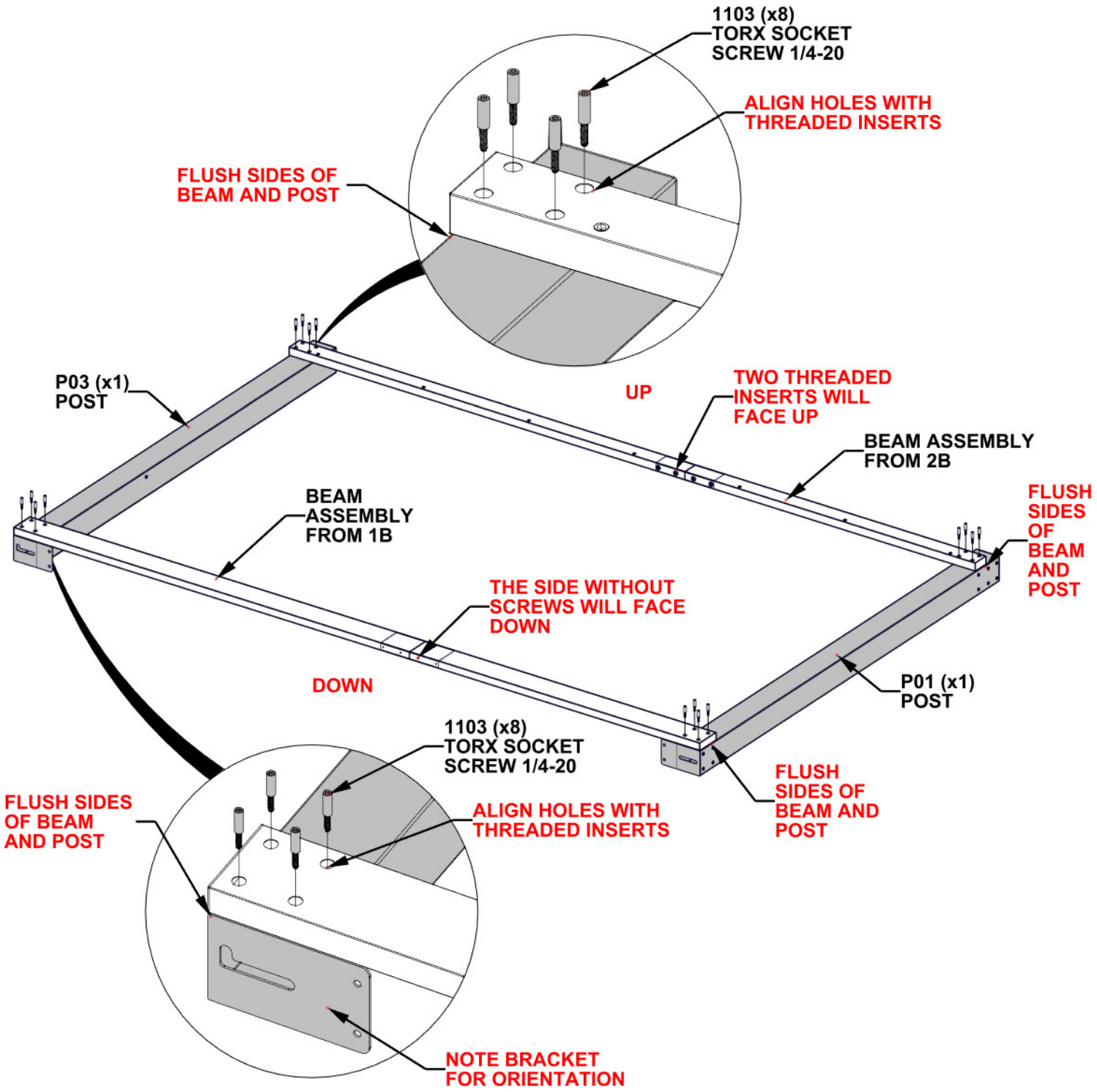


P01 POST - A4M04948
(x1) 4 3/4"x7 7/8"x87 7/8" (120x200x2232)



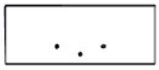
P03 POST - A4M04969
(x1) 4 3/4"x7 7/8"x87 7/8" (120x200x2232)

- ORIENT POSTS AND BEAMS AS SHOWN BELOW.

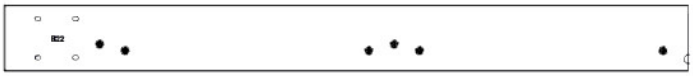


STEP 4A - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

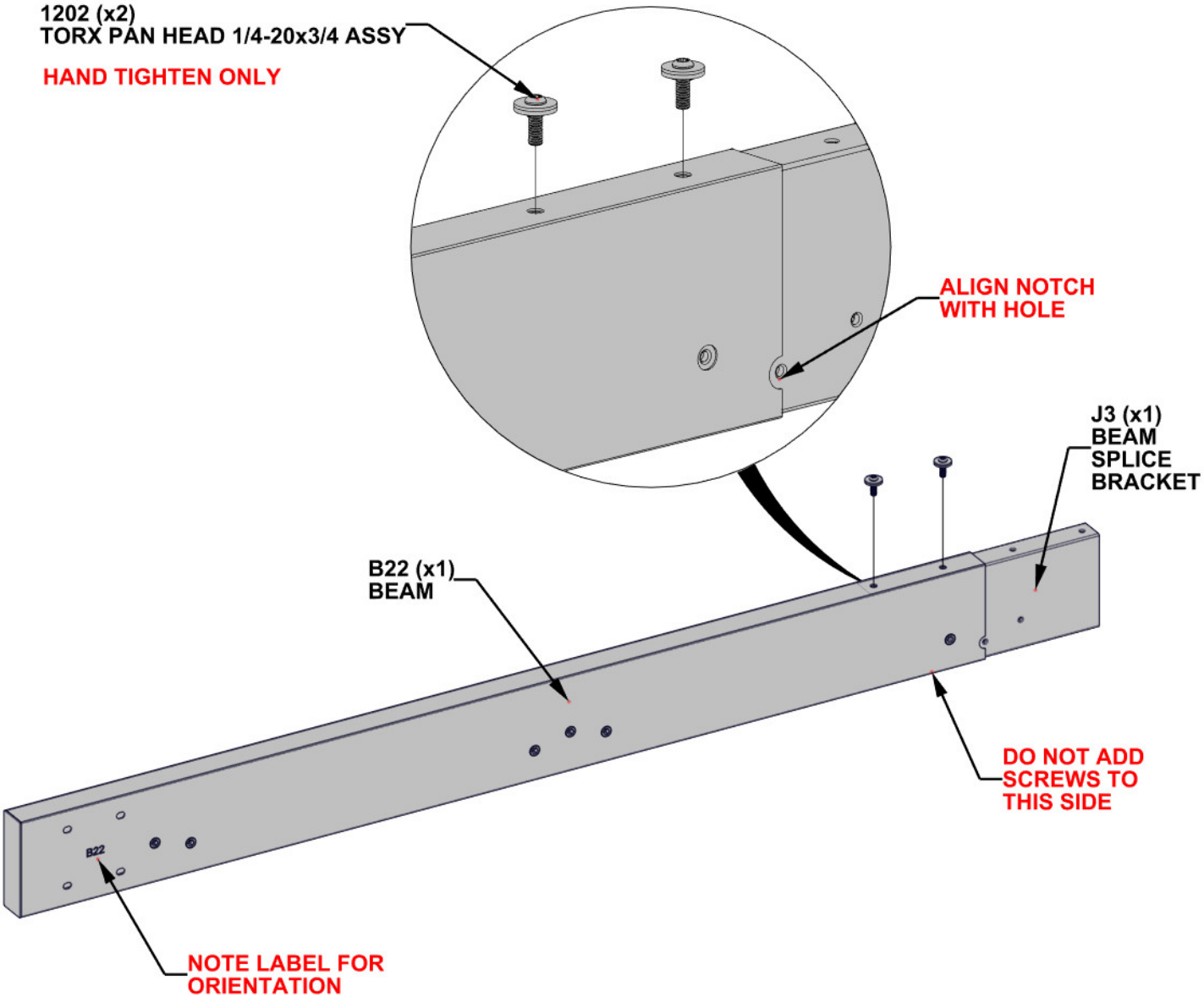


J3 BEAM SPLICE BRACKET - A4M05028
(x1) 1 5/16"x4 11/16"x11 13/16" (33x119x300)



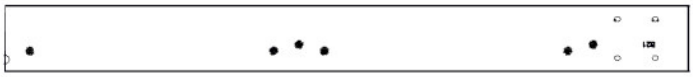
B22 BEAM - A4M07308
(x1) 1 7/16"x4 13/16"x49 15/16" (36x122x1269)

- FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAWHORSES FOR STEPS 4A - 5B.
- BEAM AND SPLICE MUST BE ORIENTED AS SHOWN. SLIDE J3 INTO B22 AND LINE UP TWO HOLES TOP AND BOTTOM



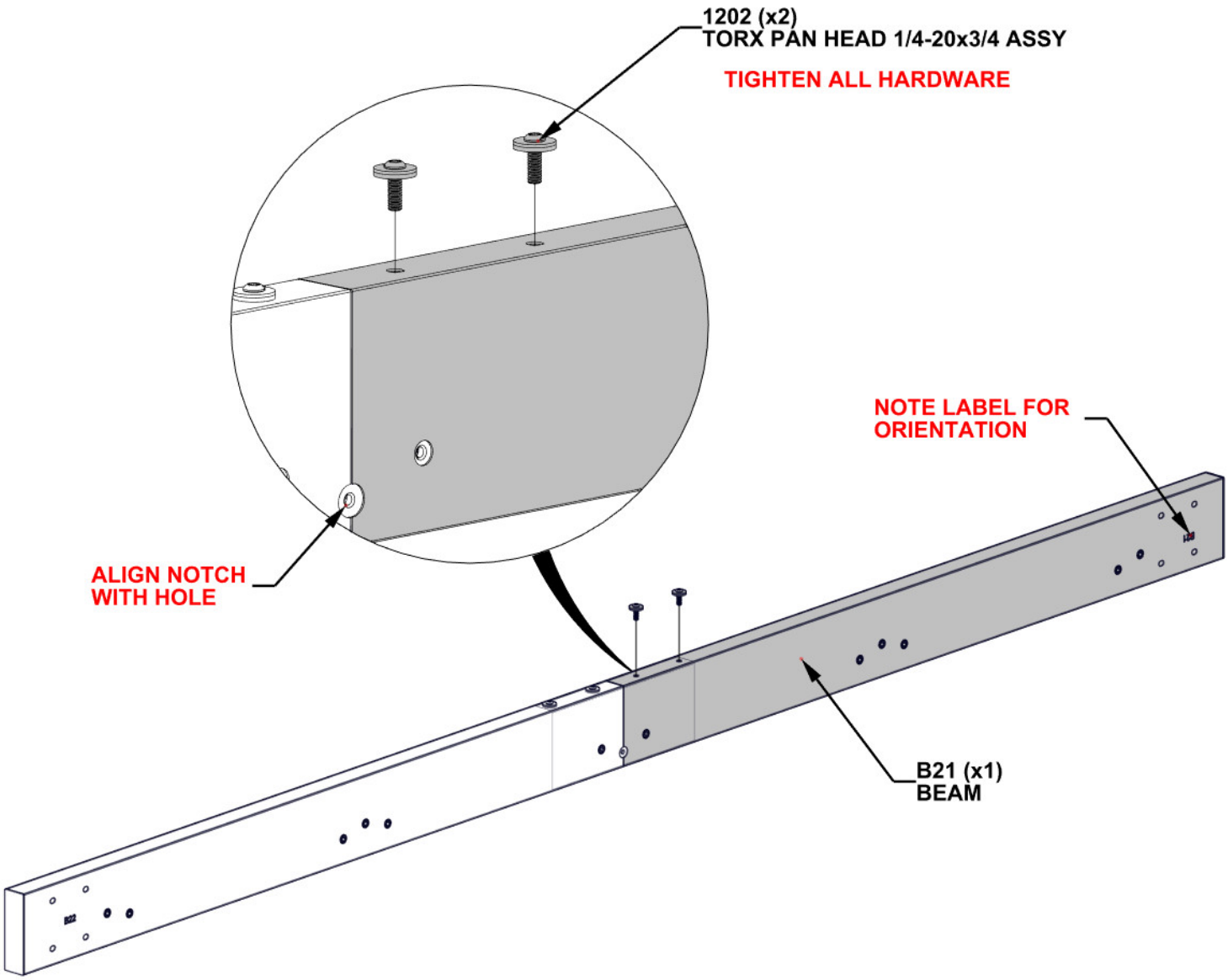
STEP 4B - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



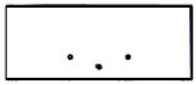
B21 BEAM - A4M07307
(x1) 1 7/16"x4 13/16"x49 15/16" (36x122x1269)

- SLIDE B21 ONTO SPLICE BRACKET. GENTLY TAP ENDS OF ASSEMBLY WITH RUBBER MALLET UNTIL GAP CLOSES.

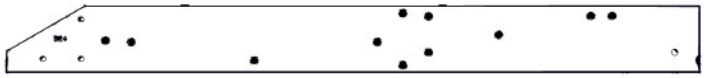


STEP 5A - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

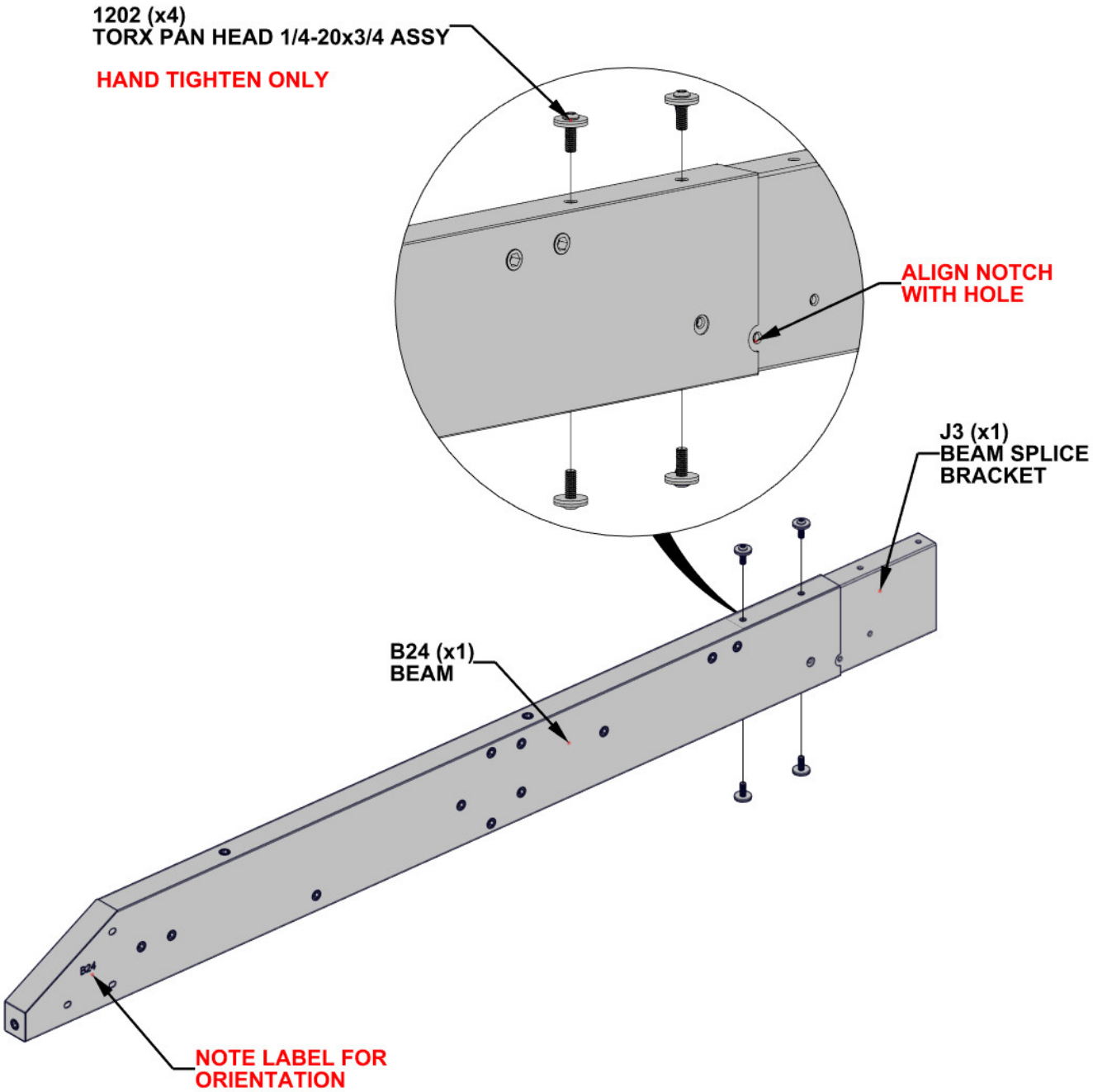


J3 BEAM SPLICE BRACKET - A4M05028
(x1) 1 5/16"x4 11/16"x11 13/16" (33x119x300)



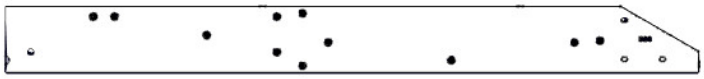
B24 BEAM - A4M07310
(x1) 1 7/16"x4 13/16"x50 1/8" (36x122x1273)

- BEAM AND SPLICE MUST BE ORIENTED AS SHOWN. SLIDE J3 INTO B24 AND LINE UP TWO HOLES TOP AND BOTTOM



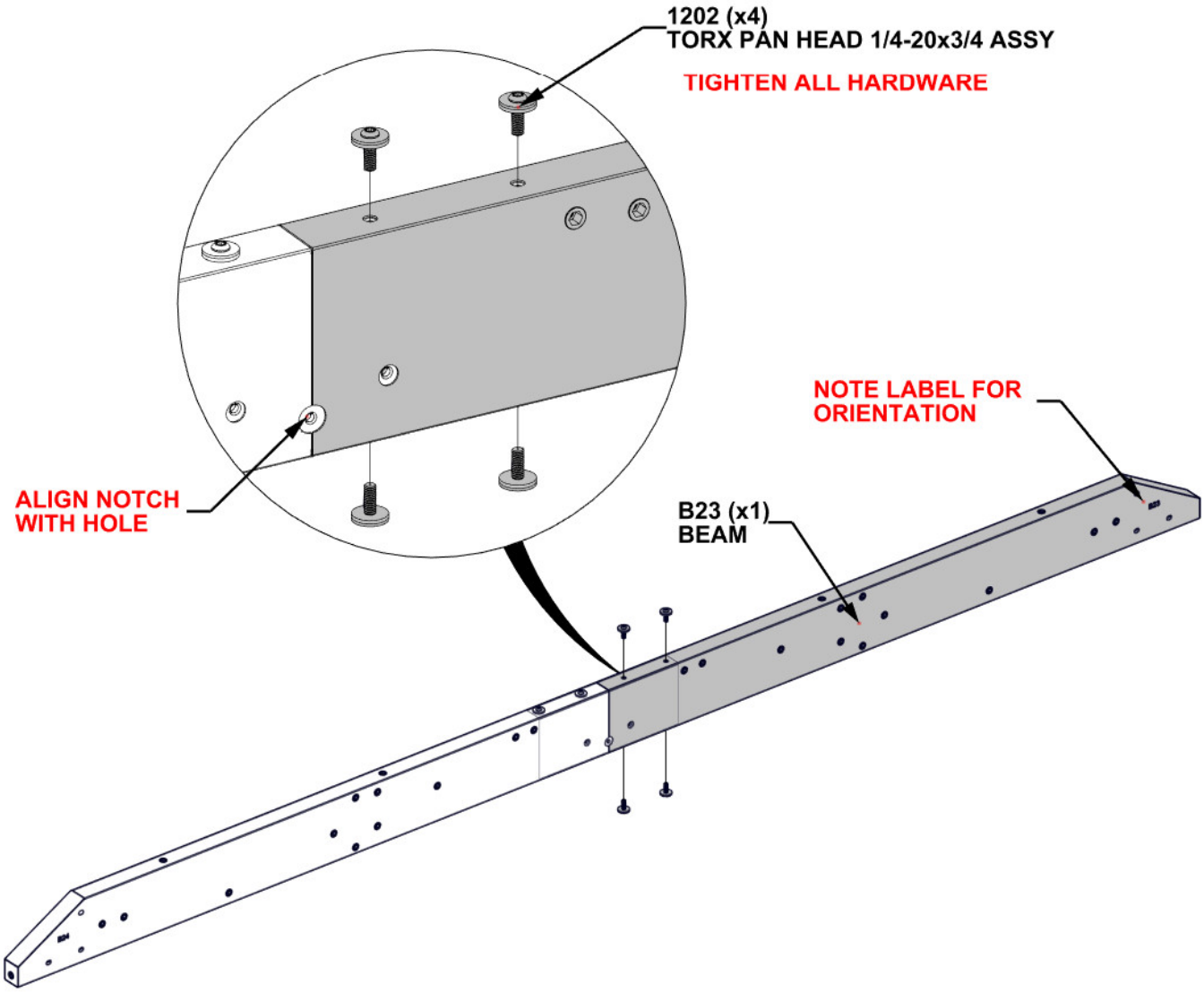
STEP 5B - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



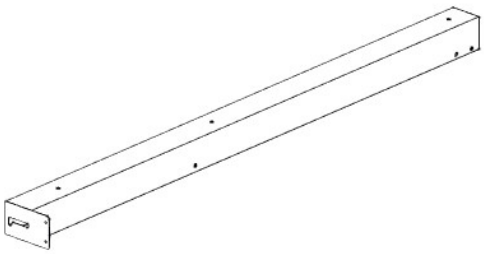
B23 BEAM - A4M07309
(x1) 1 7/16"x4 13/16"x50 1/8" (36x122x1273)

- SLIDE B23 ONTO SPLICE BRACKET. GENTLY TAP ENDS OF ASSEMBLY WITH RUBBER MALLET UNTIL GAP CLOSES.

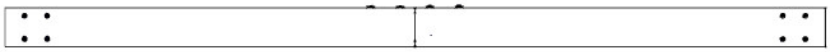


STEP 6A - FRAME ASSEMBLY

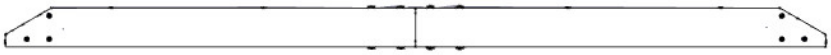
QTY	PART NUMBER	DESCRIPTION
7	H101103	TORX SOCKET SCREW 1/4-20



P04 POST - A4M04970
(x1) 4 3/4"x7 7/8"x87 7/8" (120x200x2232)

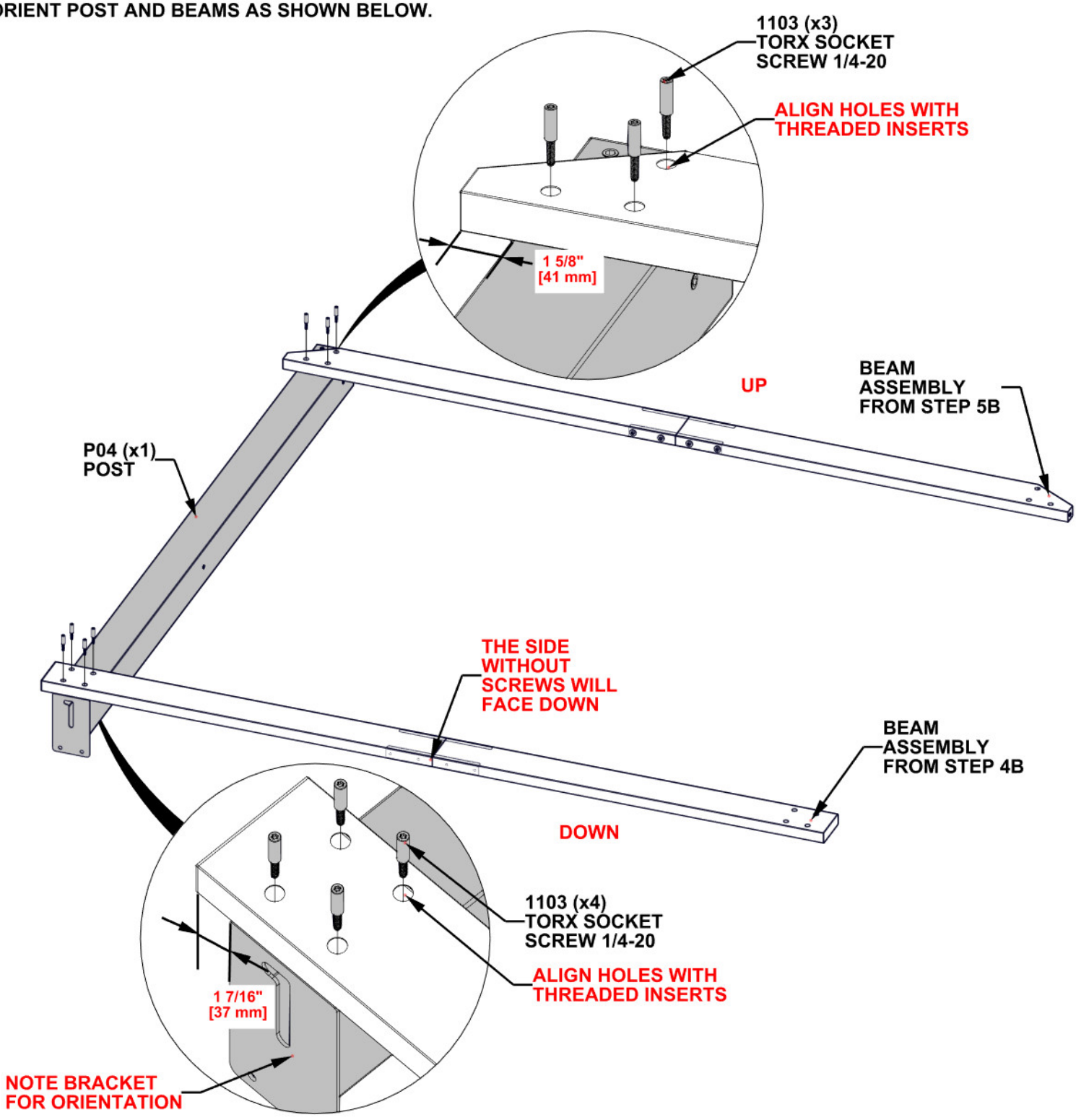


BEAM ASSEMBLY FROM STEP 4B

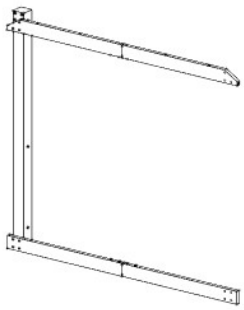


BEAM ASSEMBLY FROM STEP 5B

- ORIENT POST AND BEAMS AS SHOWN BELOW.



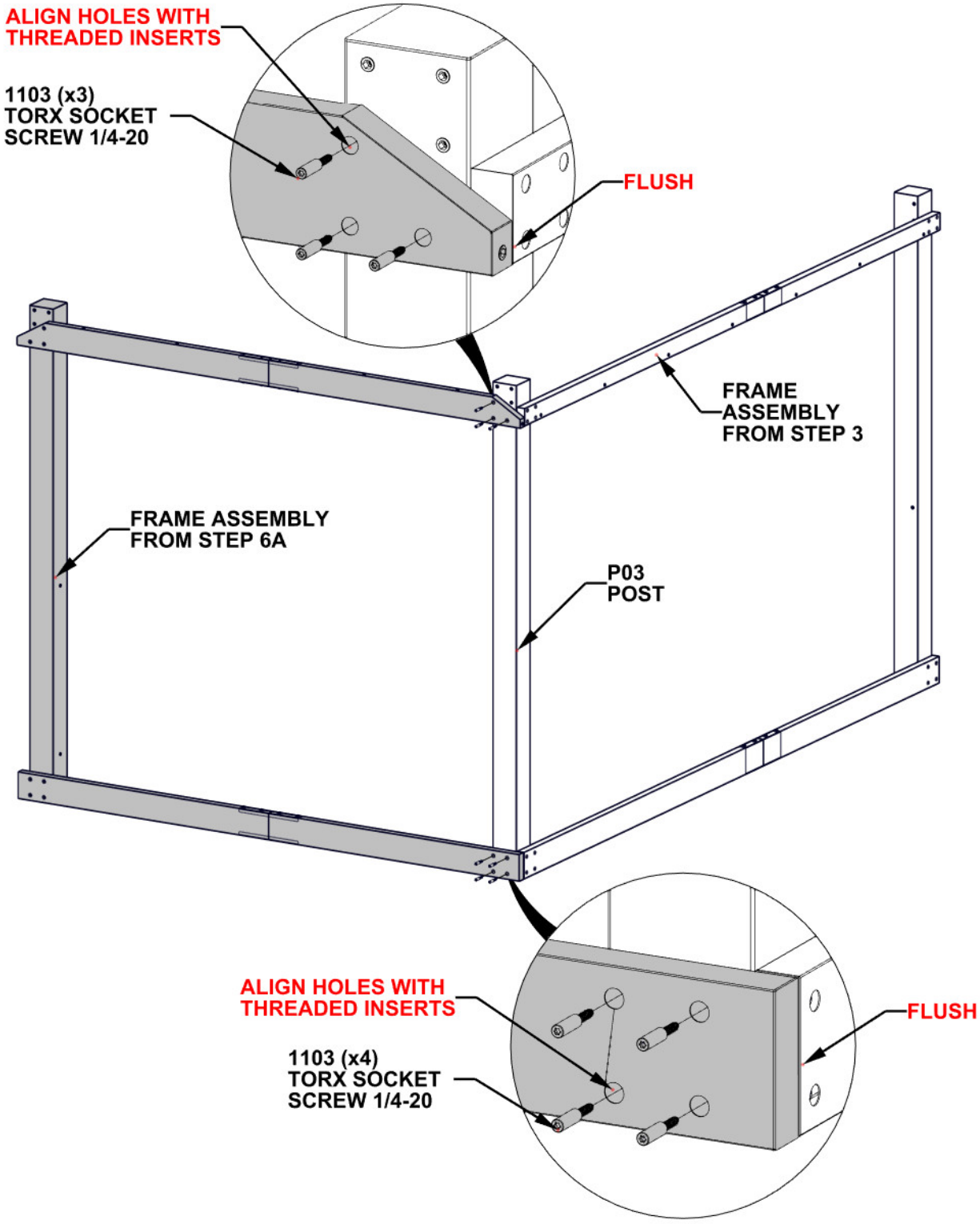
STEP 6B - FRAME ASSEMBLY



FRAME ASSEMBLY FROM STEP 6A

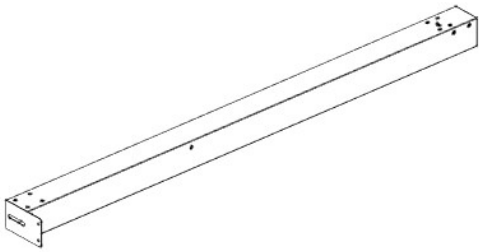
QTY	PART NUMBER	DESCRIPTION
7	H101103	TORX SOCKET SCREW 1/4-20

- WITH AT LEAST TWO OTHER PEOPLE, ATTACH FRAME ASSEMBLY FROM STEP 6A TO ASSEMBLY FROM STEP 3.



STEP 7A - FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101103	TORX SOCKET SCREW 1/4-20



P02 POST - A4M04949
(x1) 4 3/4"x7 7/8"x87 7/8" (120x200x2232)

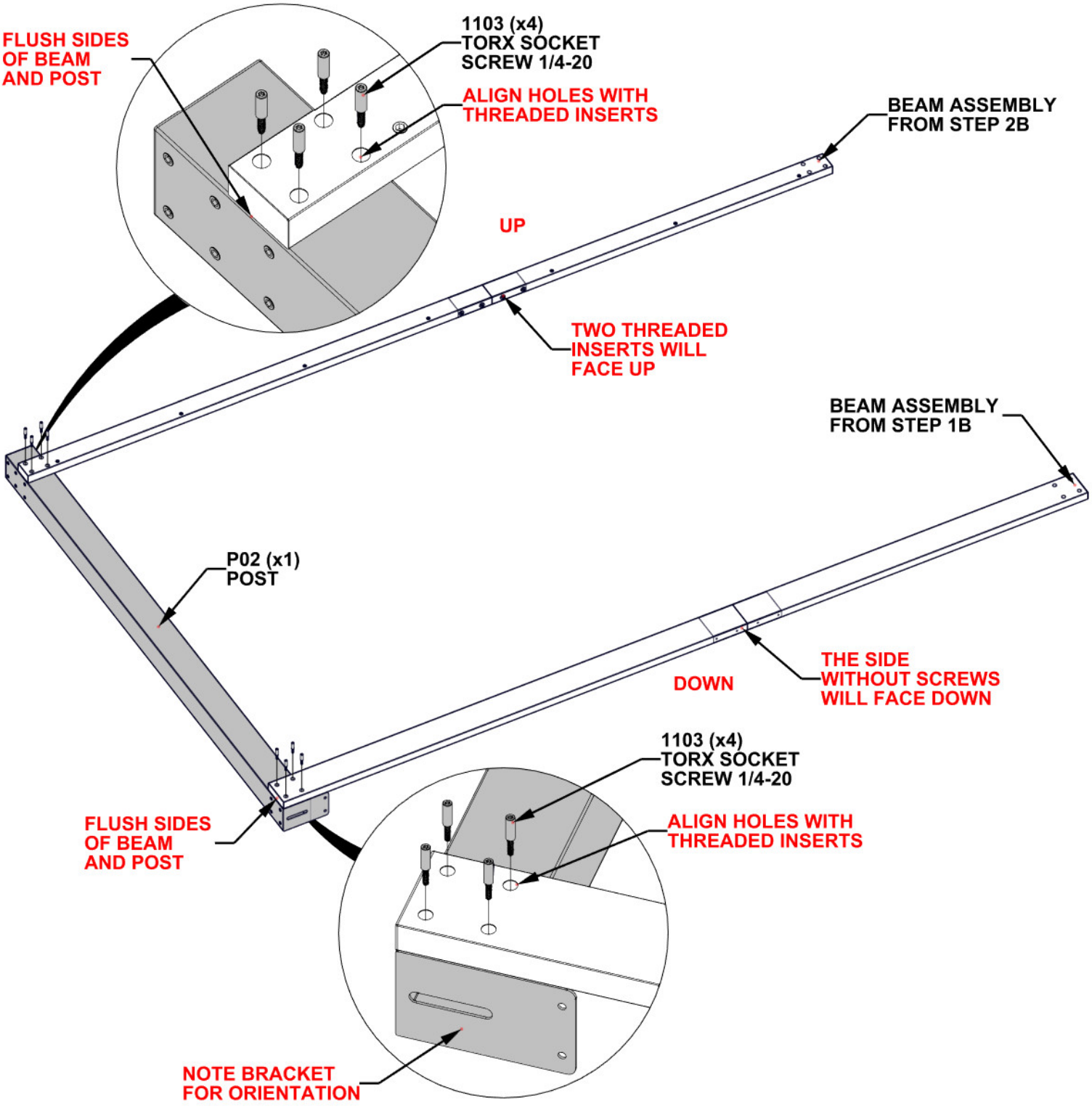


BEAM ASSEMBLY FROM STEP 1B



BEAM ASSEMBLY FROM STEP 2B

- ORIENT POST AND BEAMS AS SHOWN BELOW.



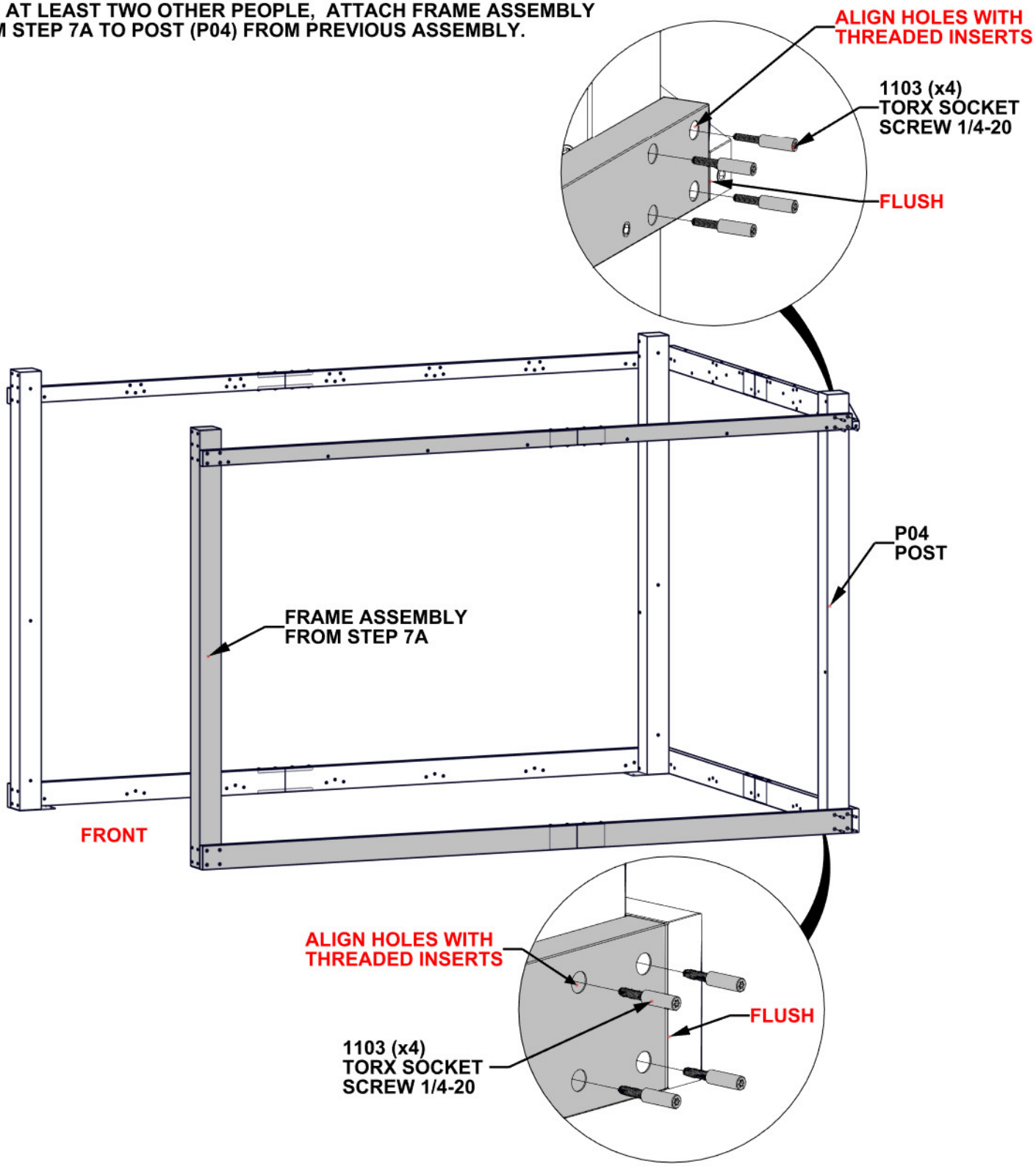
STEP 7B - FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101103	TORX SOCKET SCREW 1/4-20



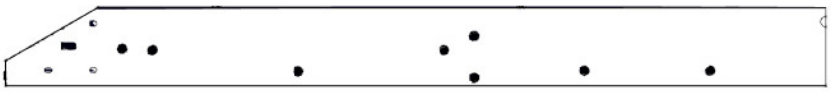
FRAME ASSEMBLY FROM STEP 7A

- WITH AT LEAST TWO OTHER PEOPLE, ATTACH FRAME ASSEMBLY FROM STEP 7A TO POST (P04) FROM PREVIOUS ASSEMBLY.

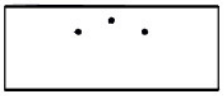


STEP 8A - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

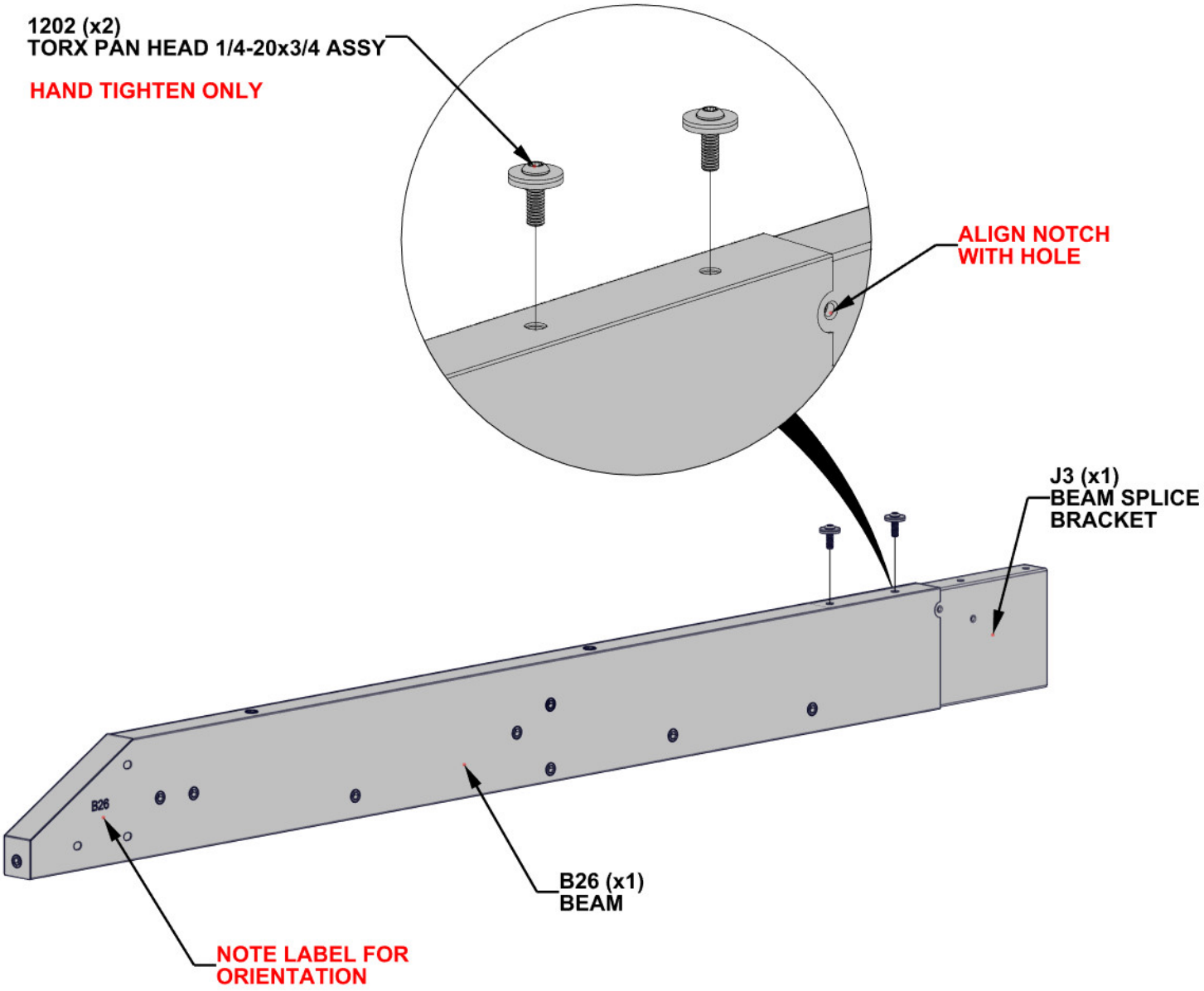


B26 BEAM - A4M07312
(x1) 1 7/16"x4 13/16"x50 1/8" (36x122x1273)



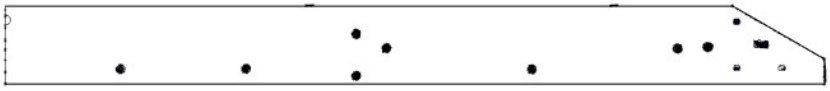
J3 BEAM SPLICE BRACKET - A4M05028
(x1) 1 5/16"x4 11/16"x11 13/16" (33x119x300)

- FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAWHORSES FOR STEPS 8A - 8B.
- BEAM AND SPLICE MUST BE ORIENTED AS SHOWN. SLIDE J3 INTO B26 AND LINE UP TWO HOLES TOP AND BOTTOM



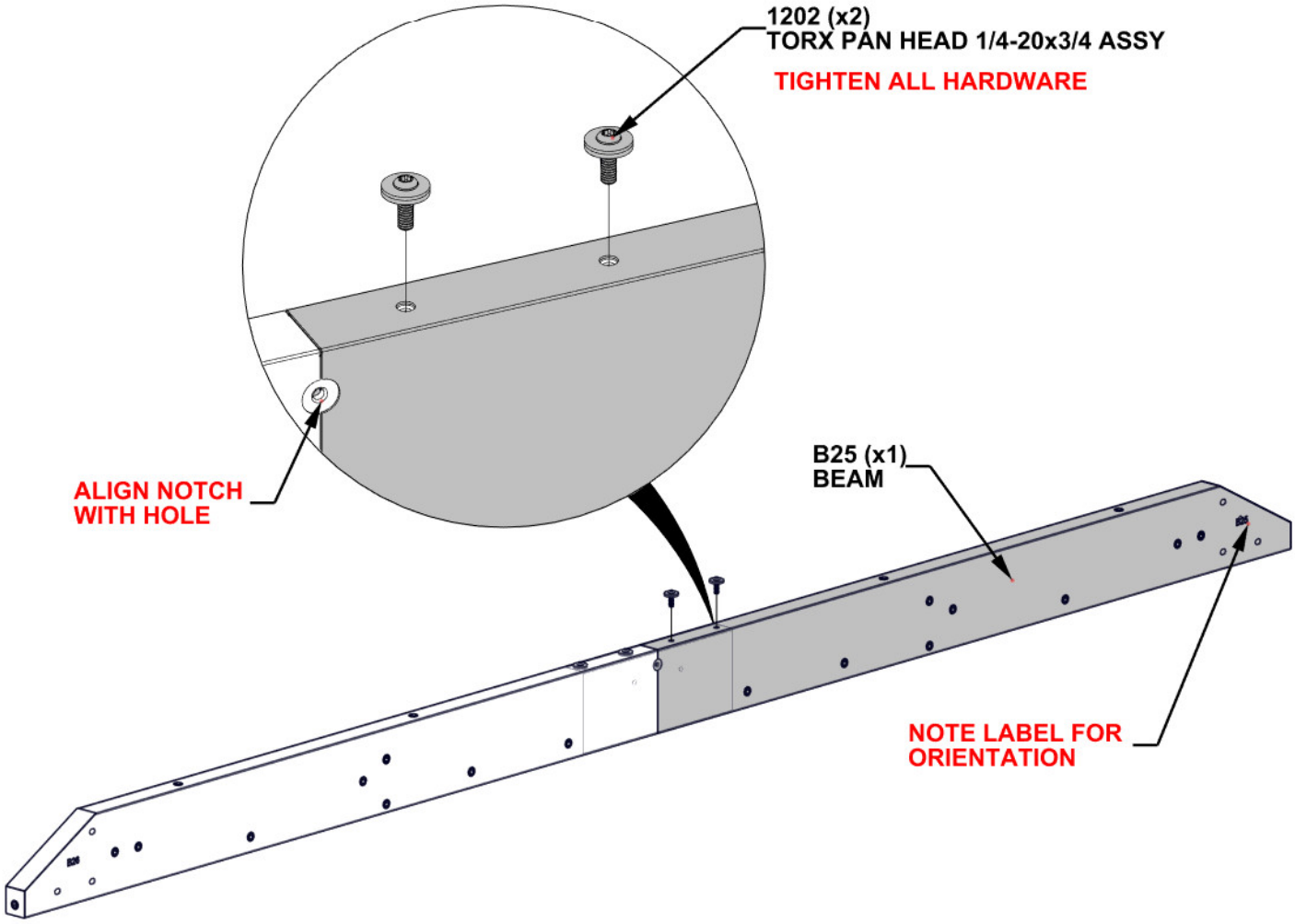
STEP 8B - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



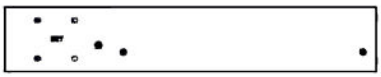
B25 BEAM - A4M07311
(x1) 1 7/16"x4 13/16"x50 1/8" (36x122x1273)

- SLIDE B25 ONTO SPLICE BRACKET. GENTLY TAP ENDS OF ASSEMBLY WITH RUBBER MALLET UNTIL GAP CLOSES.

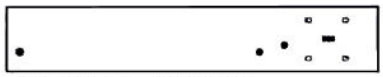


STEP 9 - FRAME ASSEMBLY

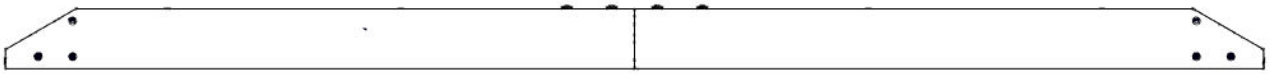
QTY	PART NUMBER	DESCRIPTION
14	H101103	TORX SOCKET SCREW 1/4-20



B27 BEAM - A4M07313
(x1) 1 7/16"x4 13/16"x27 5/8" (36x122x702)

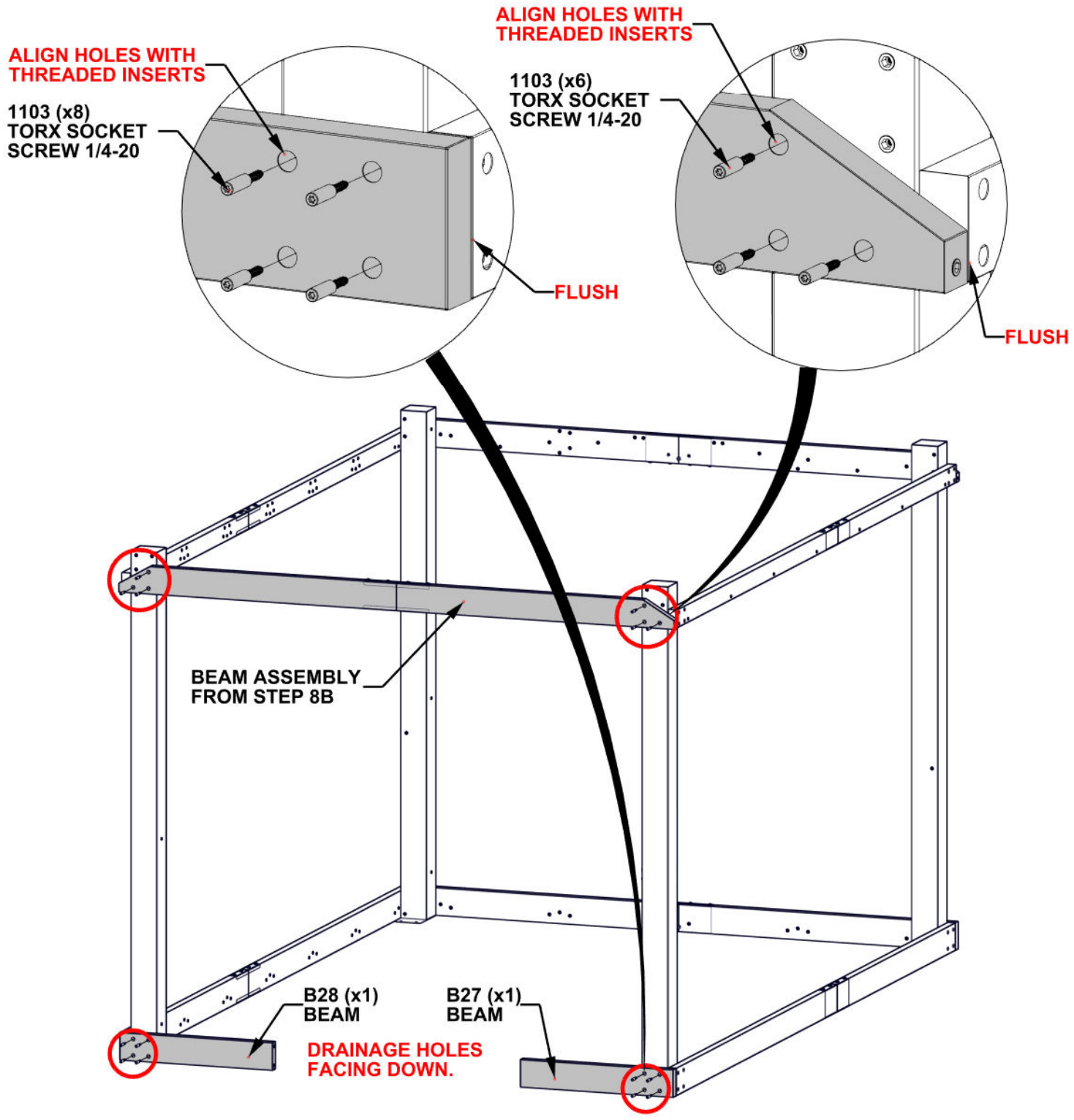


B28 BEAM - A4M07314
(x1) 1 7/16"x4 13/16"x27 5/8" (36x122x702)



BEAM ASSEMBLY FROM STEP 8B

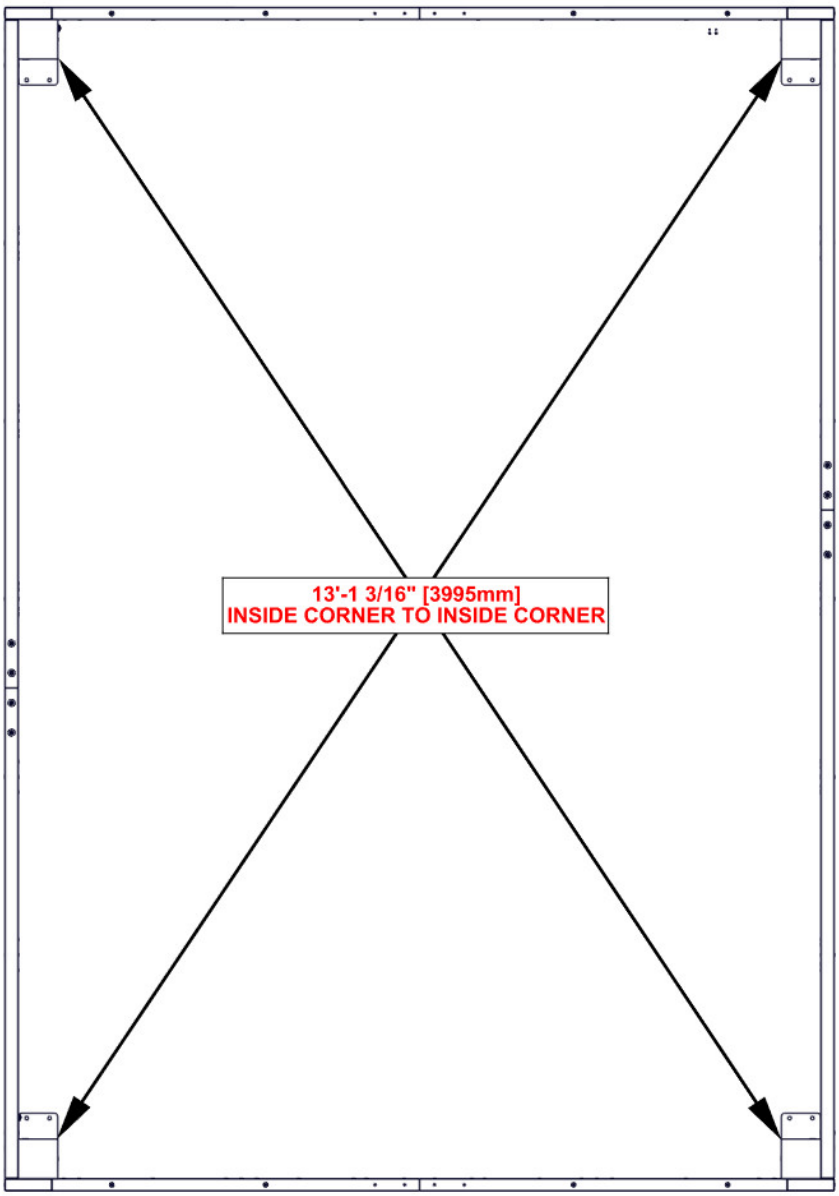
- WITH AT LEAST TWO OTHER PEOPLE, ATTACH BEAMS AND BEAM ASSEMBLY TO POSTS FROM PREVIOUS ASSEMBLY.



STEP 10 - SQUARE STRUCTURE

CRITICAL:
- **SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS.**
- **THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ASSEMBLY.**
- **MEASUREMENTS SHOULD BE WITHIN +/- 1/4" (6mm).**
- **MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO ISSUES ON FUTURE ASSEMBLY STEPS.**
- **TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.**

MEASUREMENTS TAKEN FROM INSIDE CORNER TO INSIDE CORNER OF POST



STEP 11A - WINDOW FRAME ASSEMBLY

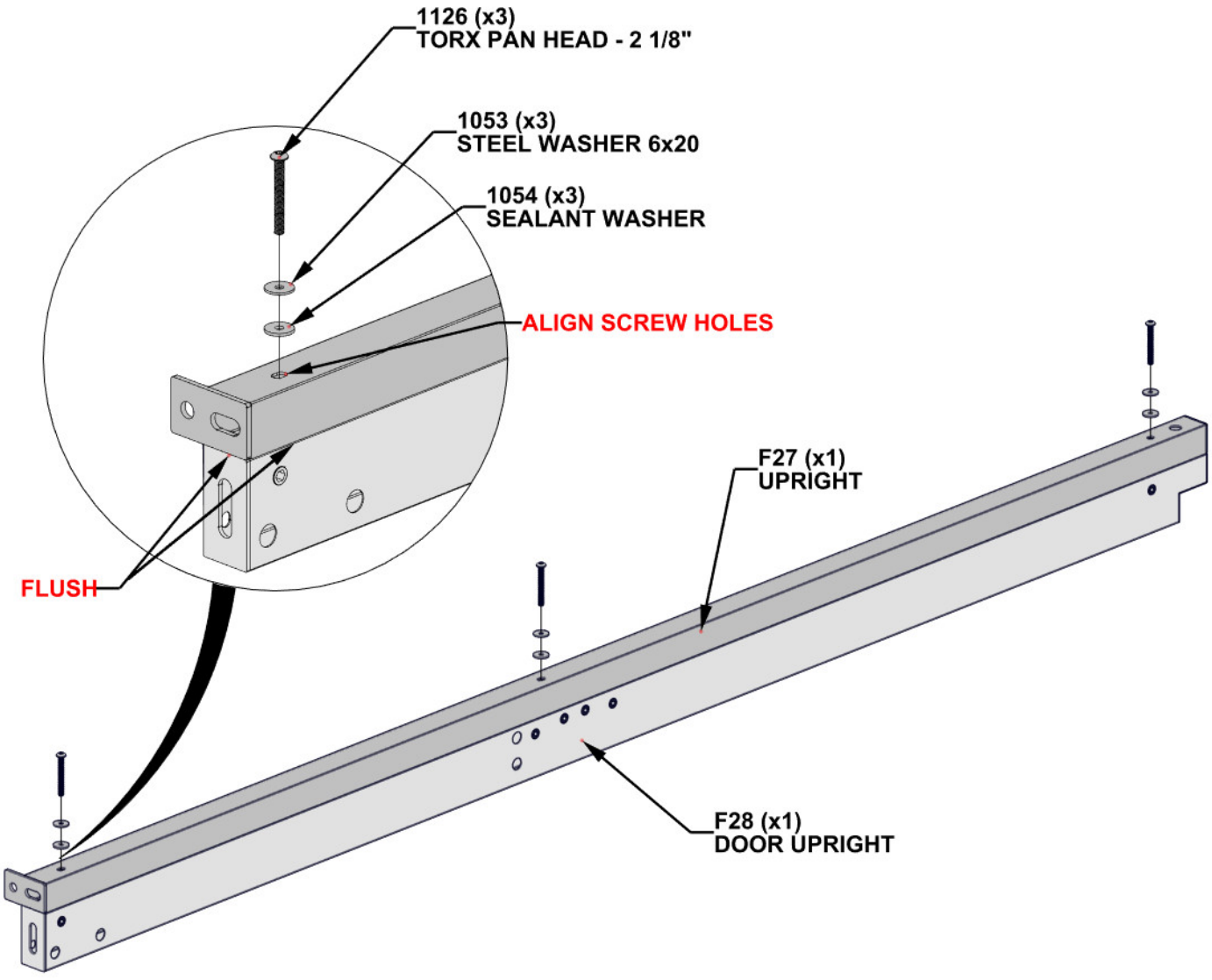
QTY	PART NUMBER	DESCRIPTION
3	H101054	SEALANT WASHER
3	H101053	STEEL WASHER 6x20
3	H101126	TORX PAN HEAD 1/4-20x2 1/8"



F27 UPRIGHT - A4M07379
(x1) 1 9/16"x2 3/4"x82 13/16" (40x70x2103)

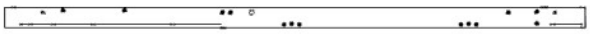


F28 DOOR UPRIGHT - A4M07380
(x1) 2 3/16"x3 1/8"x82 13/16" (56x80x2103)



STEP 11B - WINDOW FRAME ASSEMBLY

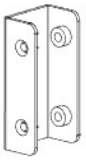
QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



F16 UPRIGHT - A4M05558
(x1) 2 3/16"x3 1/8"x89 3/16" (55x80x2265)



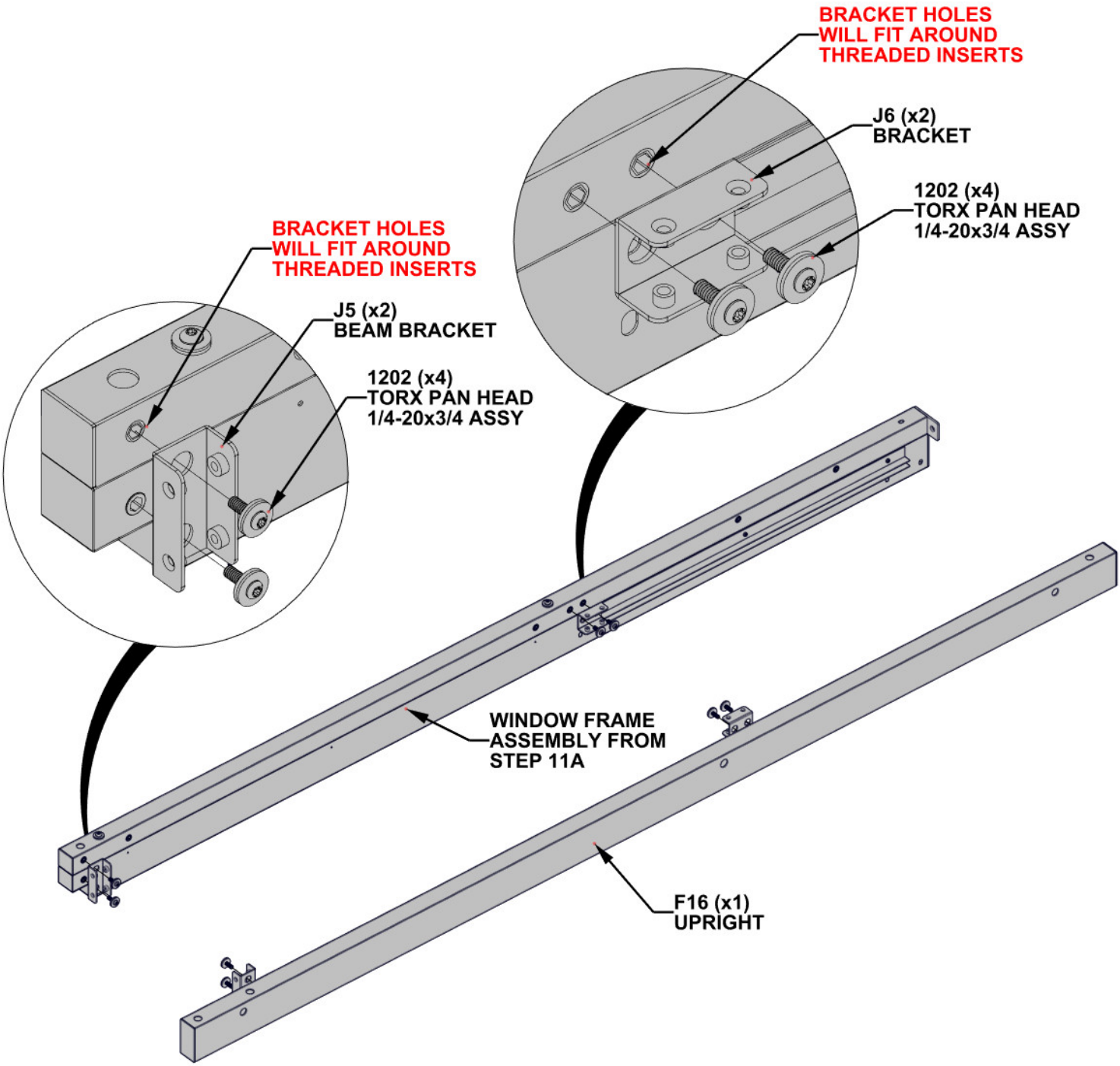
WINDOW FRAME ASSEMBLY FROM STEP 11A



J5 BEAM BRACKET - A4M04950
(x2) 15/16"x1 7/16"x3" (24x37x76)

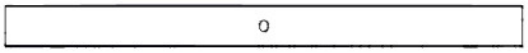


J6 BRACKET - A4M05037
(x2) 15/16"x1 7/16"x2 3/16" (24x37x56)



STEP 11C - WINDOW FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

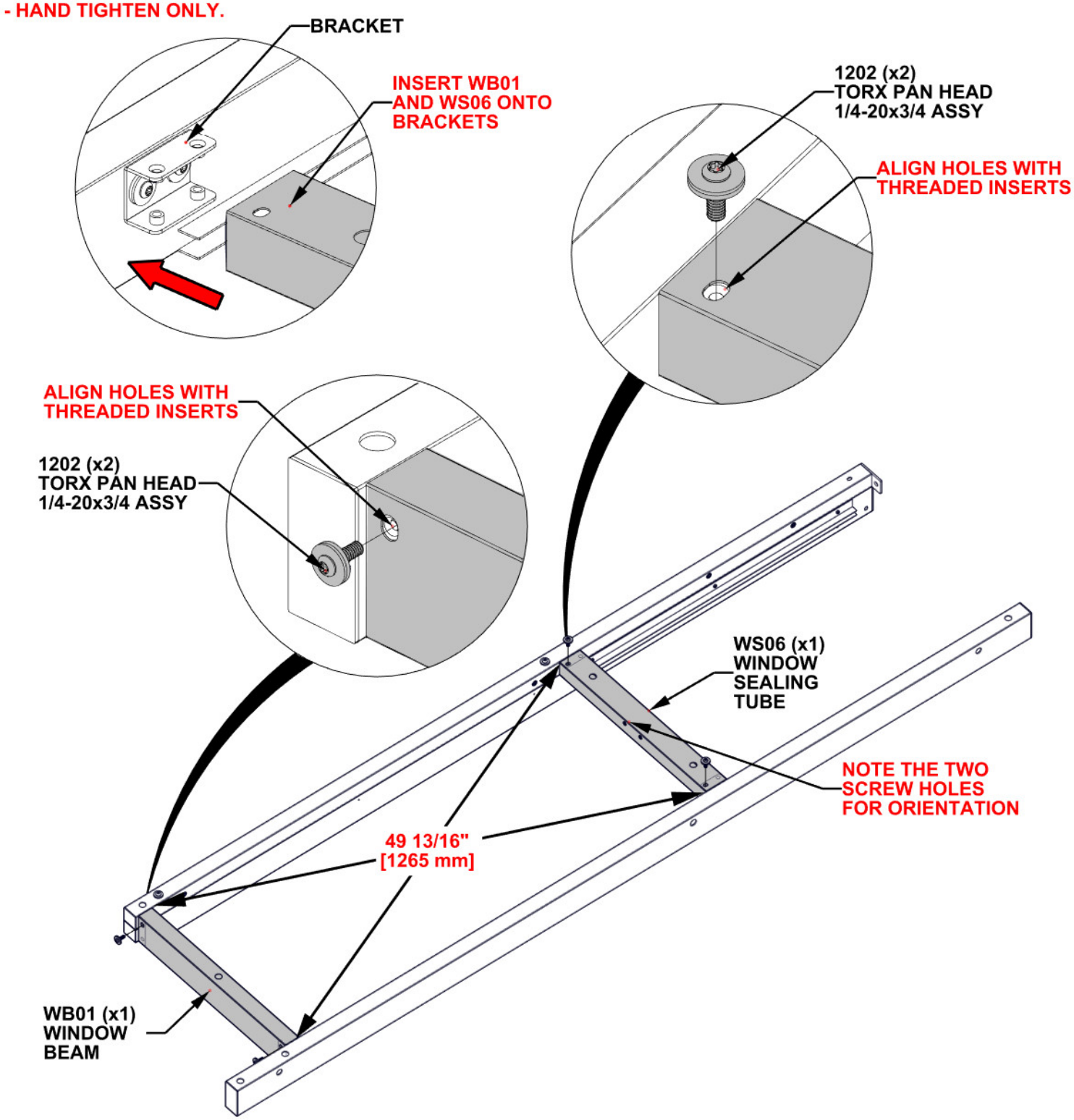


WB01 WINDOW BEAM - A4M04987
(x1) 1 9/16"x3 1/8"x19 15/16" (40x80x506)



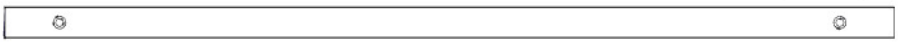
WS06 WINDOW SEALING TUBE - A4M05002
(x1) 1 9/16"x2 3/8"x19 15/16" (40x60x506)

- HAND TIGHTEN ONLY.



STEP 11D - WINDOW FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H101054	SEALANT WASHER
5	H101053	STEEL WASHER 6x20
5	H101293	TORX PAN HEAD 1/4-20x1 3/8"



WS03 WINDOW SEALING TUBE - A4M05572
(x1) 13/16"x1 9/16"x44 13/16" (20x40x1139)

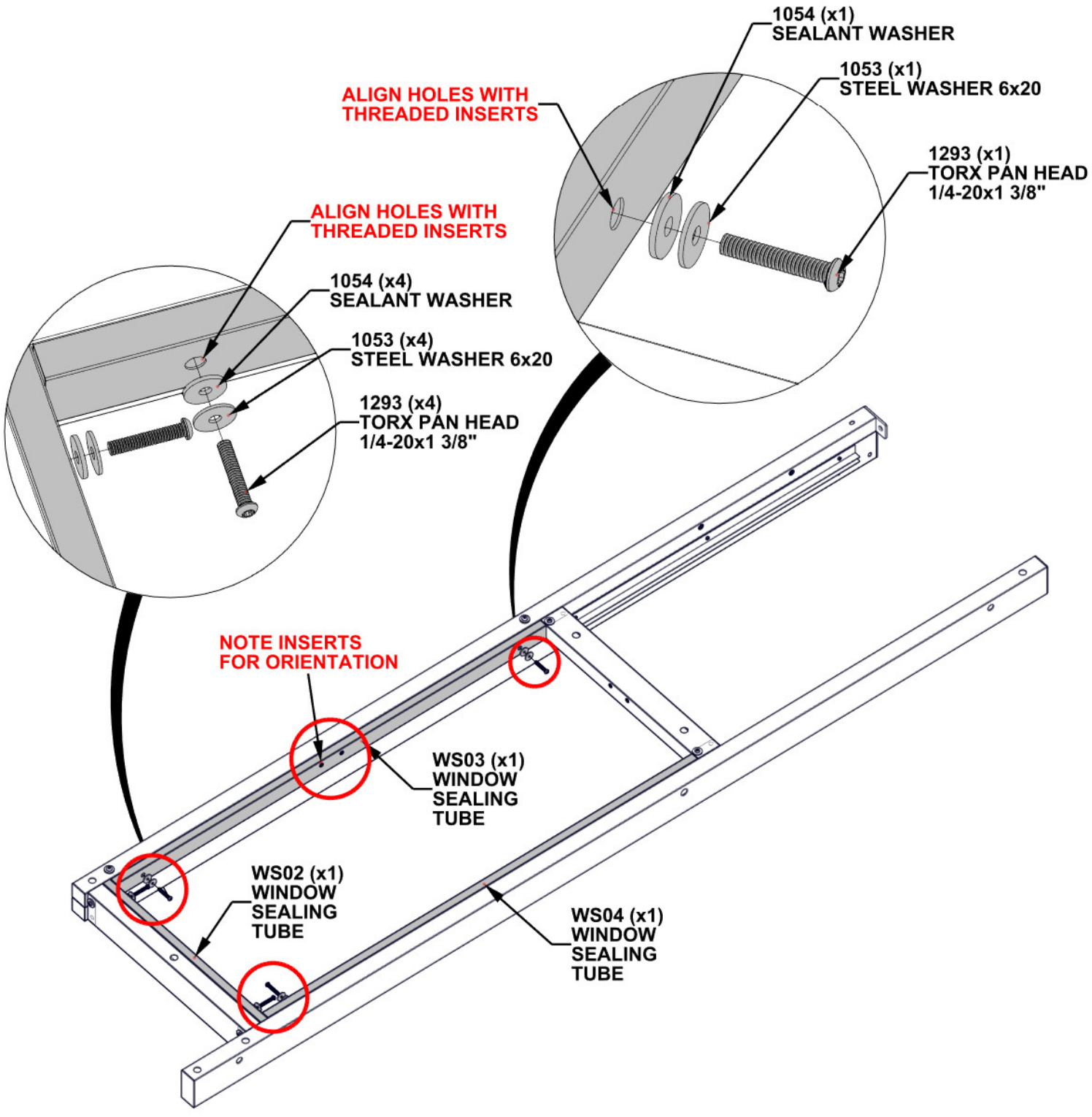


WS04 WINDOW SEALING TUBE - A4M05045
(x1) 13/16"x1 9/16"x44 13/16" (20x40x1139)



WS02 WINDOW SEALING TUBE - A4M05044
(x1) 13/16"x1 9/16"x19 15/16" (20x40x506)

- TIGHTEN ALL HARDWARE.



STEP 12A - WINDOW FRAME ASSEMBLY

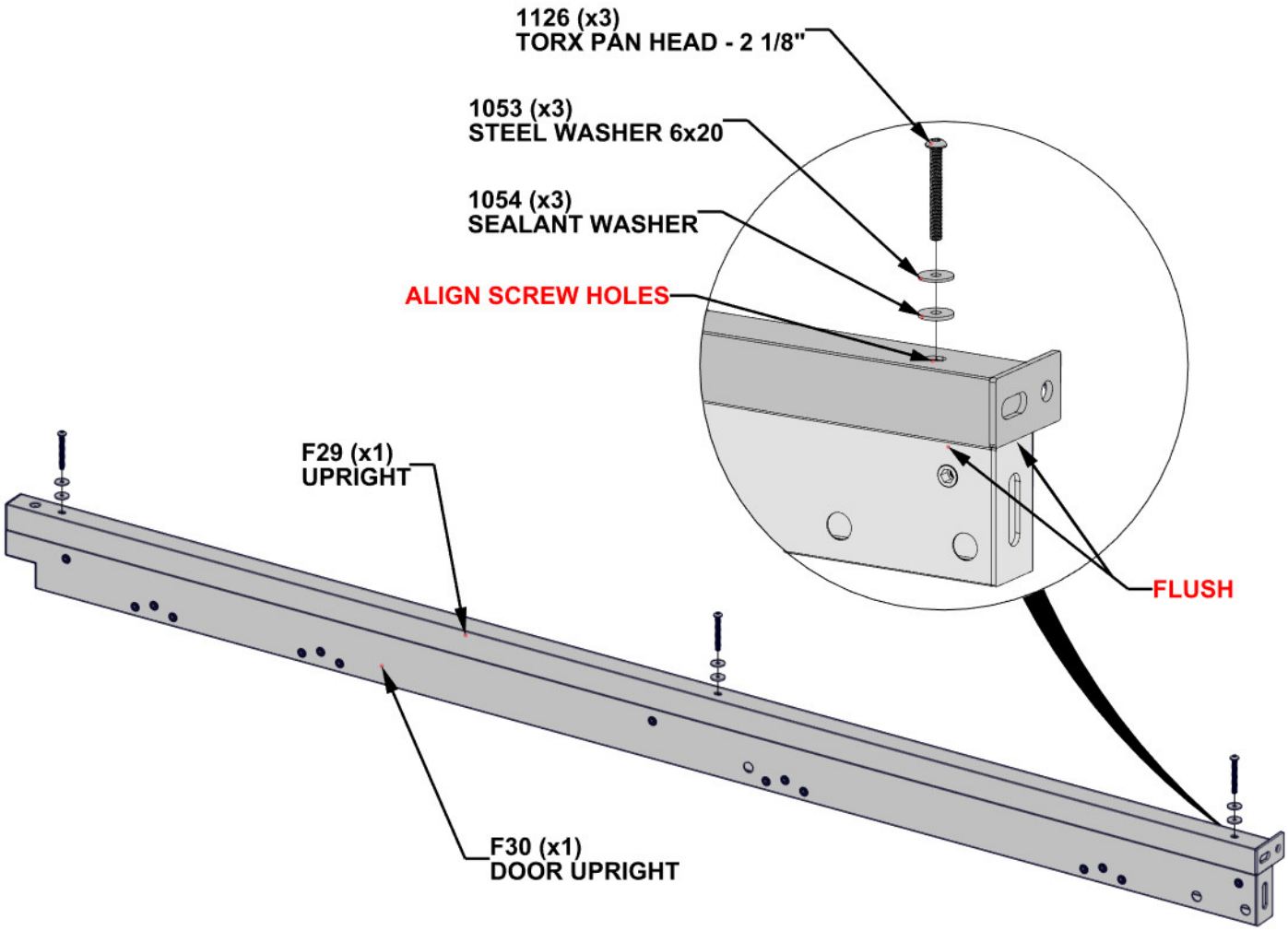
QTY	PART NUMBER	DESCRIPTION
3	H101054	SEALANT WASHER
3	H101053	STEEL WASHER 6x20
3	H101126	TORX PAN HEAD 1/4-20x2 1/8"



F29 UPRIGHT - A4M07381
(x1) 1 9/16"x2 3/4"x82 13/16" (70x40x2103)



F30 DOOR UPRIGHT - A4M07382
(x1) 2 3/16"x3 1/8"x82 13/16" (56x80x2103)

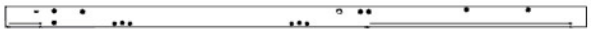


STEP 12B - WINDOW FRAME ASSEMBLY

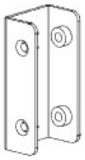
QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



WINDOW FRAME ASSEMBLY FROM STEP 12A



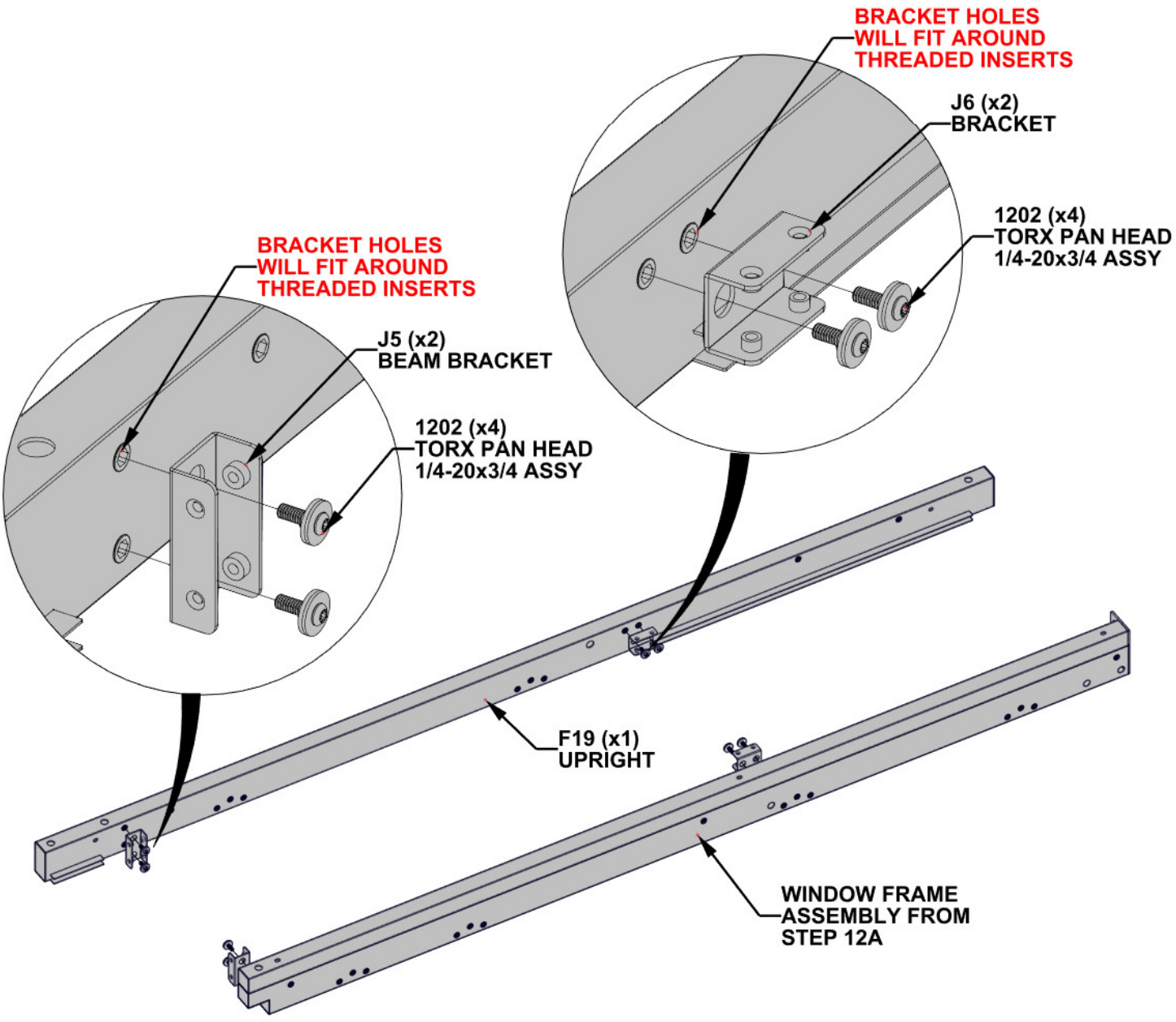
F19 UPRIGHT - A4M05560
(x1) 2 3/16"x3 1/8"x89 3/16" (55x80x2265)



J5 BEAM BRACKET - A4M04950
(x2) 15/16"x1 7/16"x3" (24x37x76)

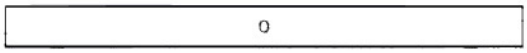


J6 BRACKET - A4M05037
(x2) 15/16"x1 7/16"x2 3/16" (24x37x56)



STEP 12C - WINDOW FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

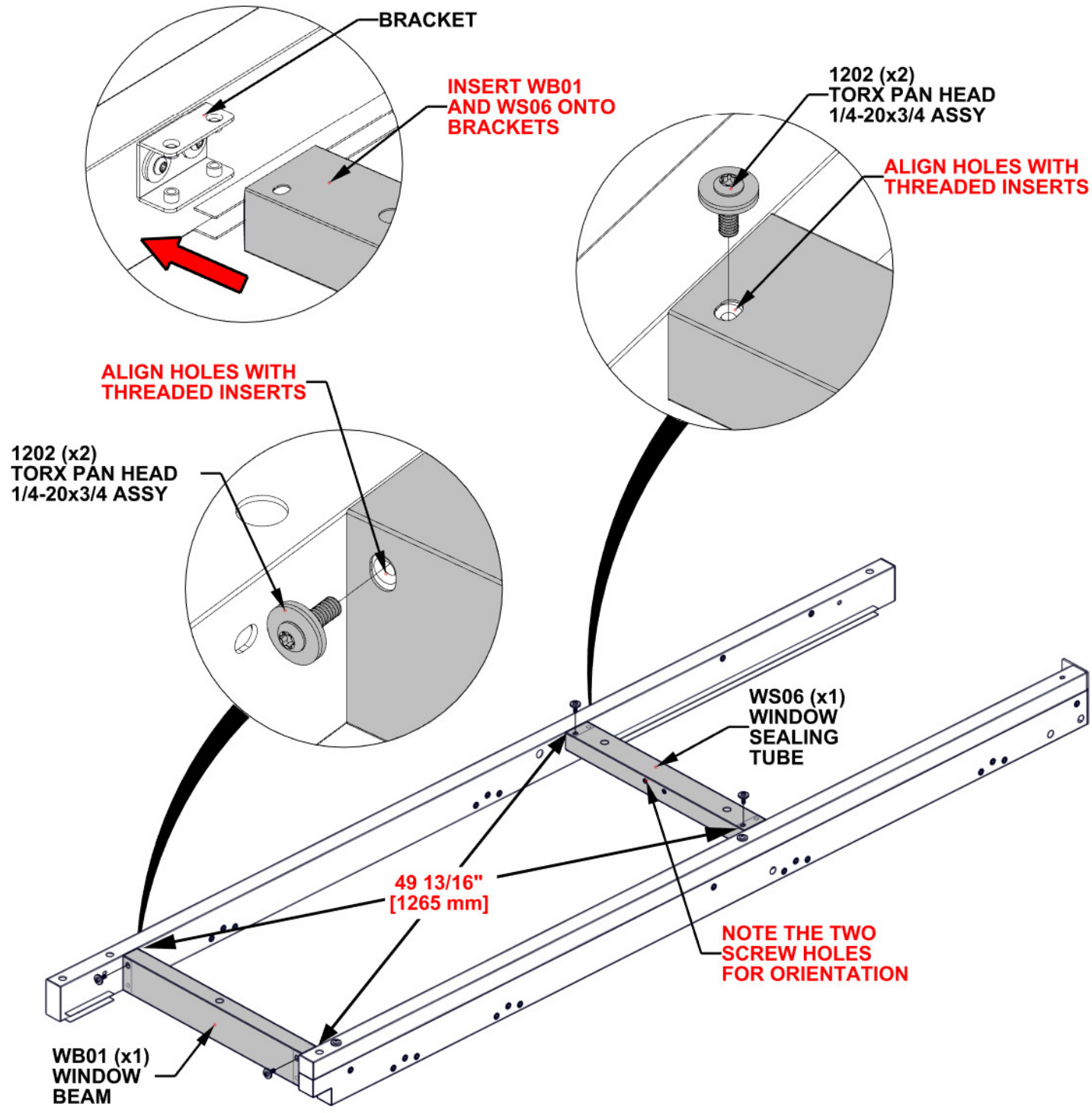


WB01 WINDOW BEAM - A4M04987
(x1) 1 9/16"x3 1/8"x19 15/16" (40x80x506)



WS06 WINDOW SEALING TUBE - A4M05002
(x1) 1 9/16"x2 3/8"x19 15/16" (40x60x506)

- HAND TIGHTEN ONLY.



STEP 12D - WINDOW FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H101054	SEALANT WASHER
5	H101053	STEEL WASHER 6x20
5	H101293	TORX PAN HEAD 1/4-20x1 3/8"



WS03 WINDOW SEALING TUBE - A4M05572
(x1) 13/16"x1 9/16"x44 13/16" (20x40x1139)

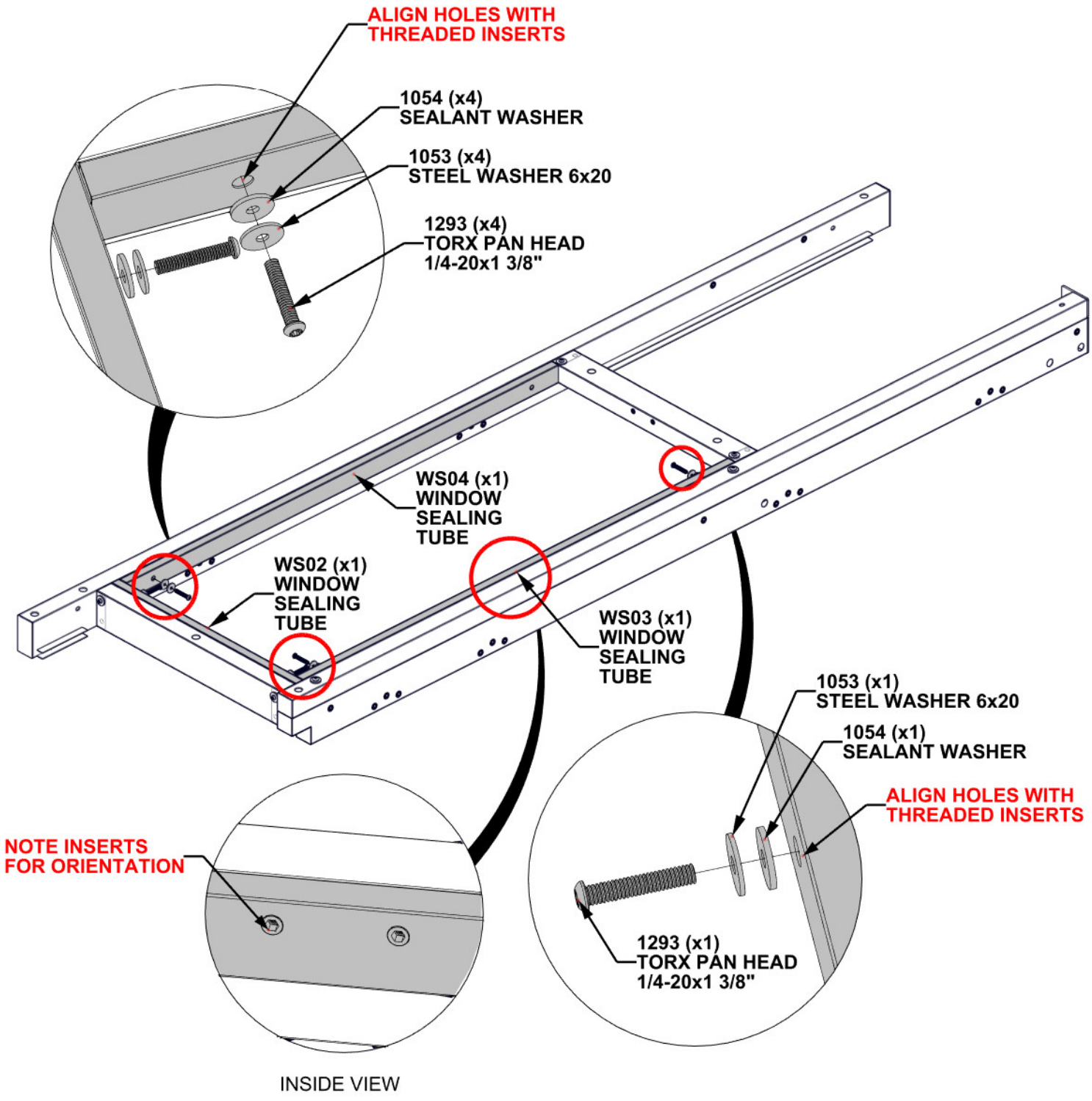


WS04 WINDOW SEALING TUBE - A4M05045
(x1) 13/16"x1 9/16"x44 13/16" (20x40x1139)



WS02 WINDOW SEALING TUBE - A4M05044
(x1) 13/16"x1 9/16"x19 15/16" (20x40x506)

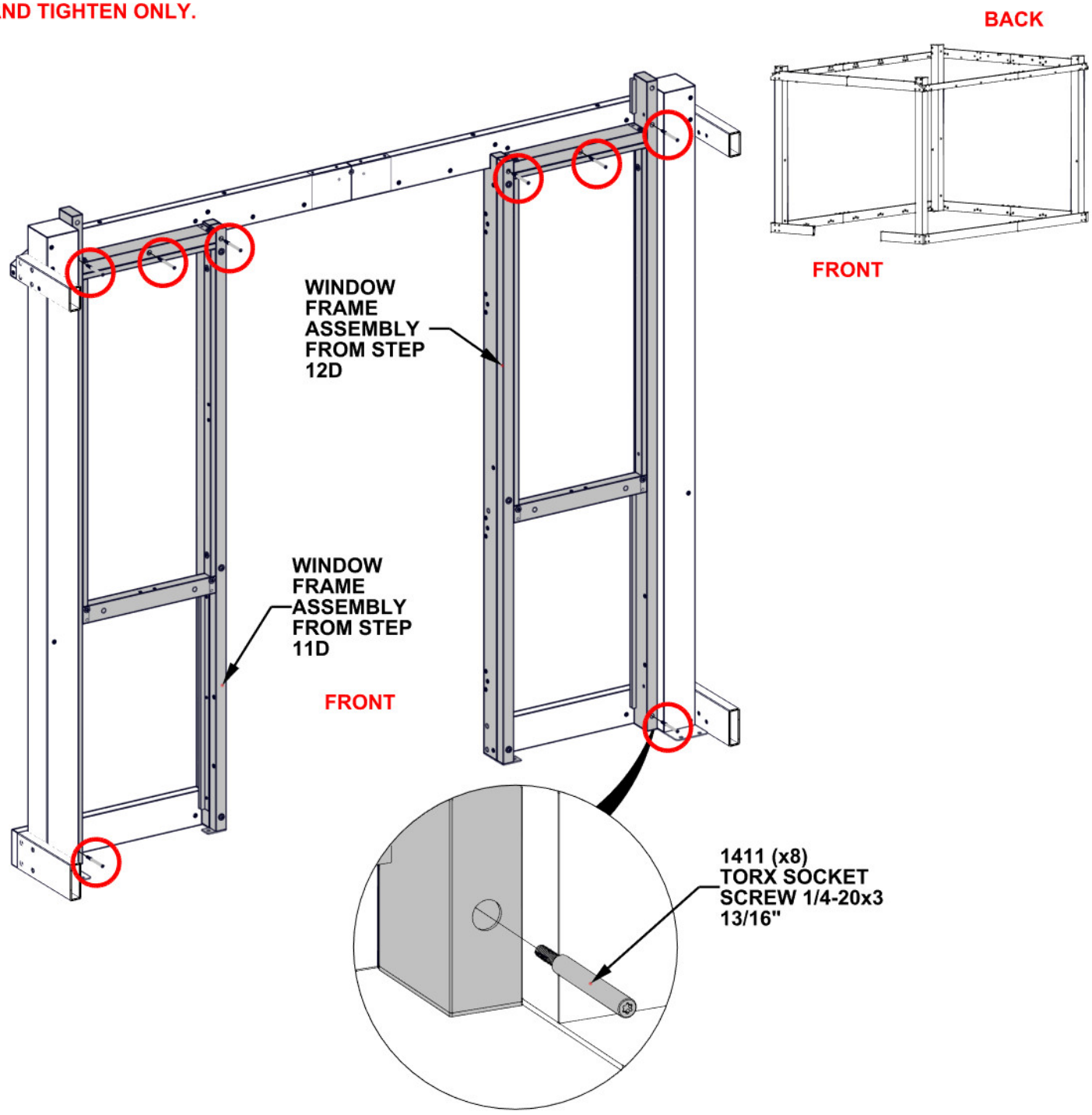
- TIGHTEN ALL HARDWARE.



STEP 13A - FRONT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101411	TORX SOCKET SCREW 1/4-20x3 13/16"

- ALIGN SCREW HOLES AND ATTACH WINDOW FRAMES TO FRONT SIDE.
- HAND TIGHTEN ONLY.

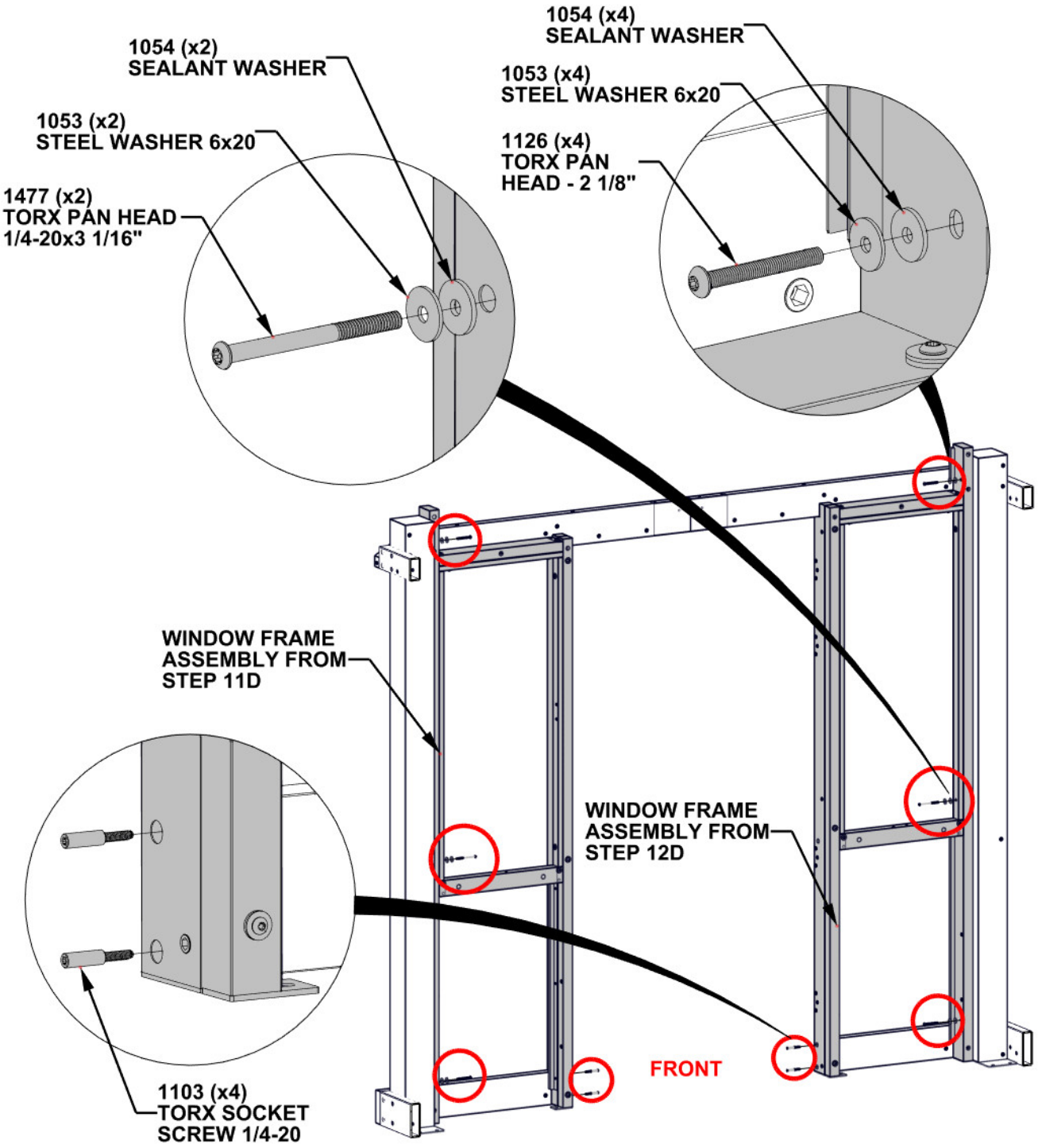


ONLY FRONT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 13B - FRONT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H101054	SEALANT WASHER
6	H101053	STEEL WASHER 6x20
4	H101126	TORX PAN HEAD 1/4-20x2 1/8"
2	H101477	TORX PAN HEAD 1/4-20x3 1/16"
4	H101103	TORX SOCKET SCREW 1/4-20

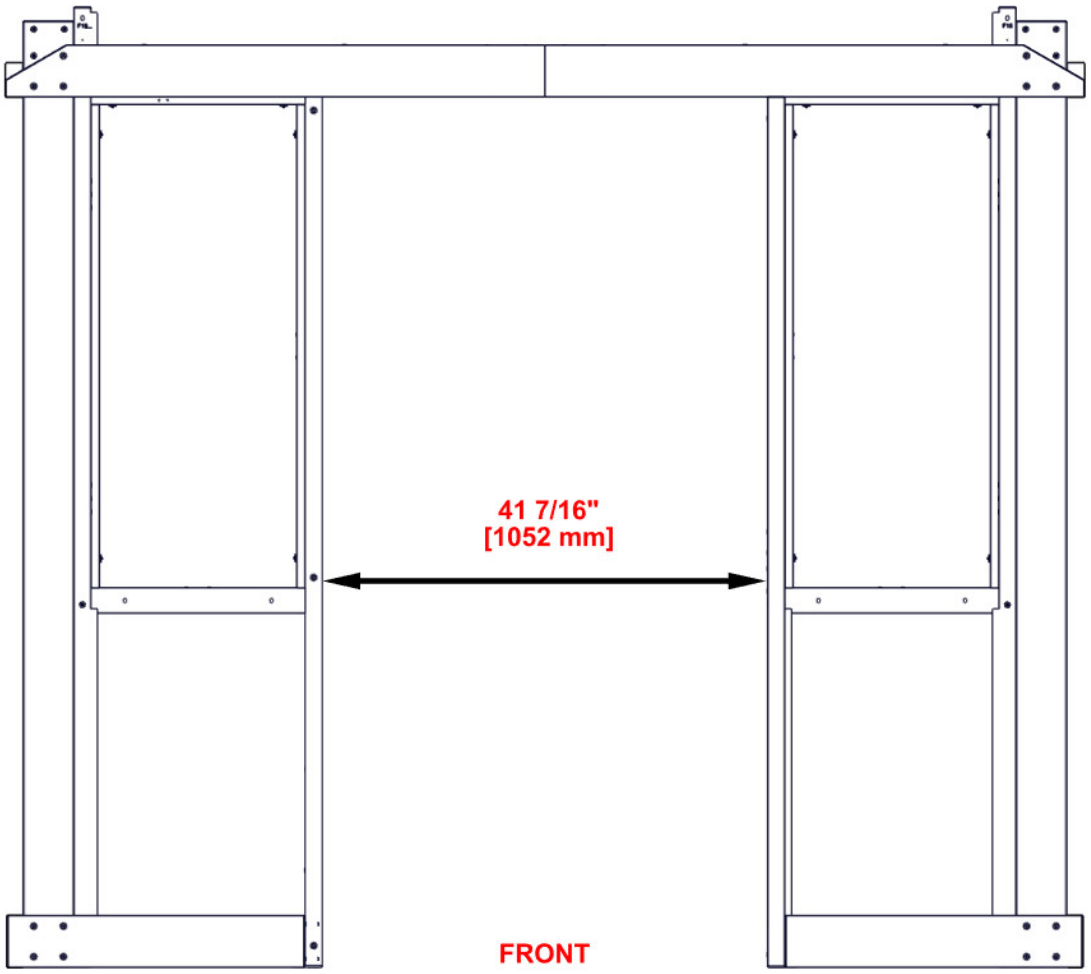
- ALIGN SCREW HOLES AND ATTACH WINDOW FRAMES TO FRONT SIDE.
- HAND TIGHTEN ONLY.
- IF NEEDED, LOOSEN THE HARDWARE FROM PREVIOUS STEP!



ONLY FRONT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 14A - FRONT FRAME ASSEMBLY

IMPORTANT!
THE FOLLOWING STEPS ARE CRITICAL:
- **POST AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.**
- **MEASUREMENTS BETWEEN POST AND UPRIGHTS ARE AS SHOWN +/- 1/8".**
- **RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.**
- **FULLY TIGHTEN ALL HARDWARE.**



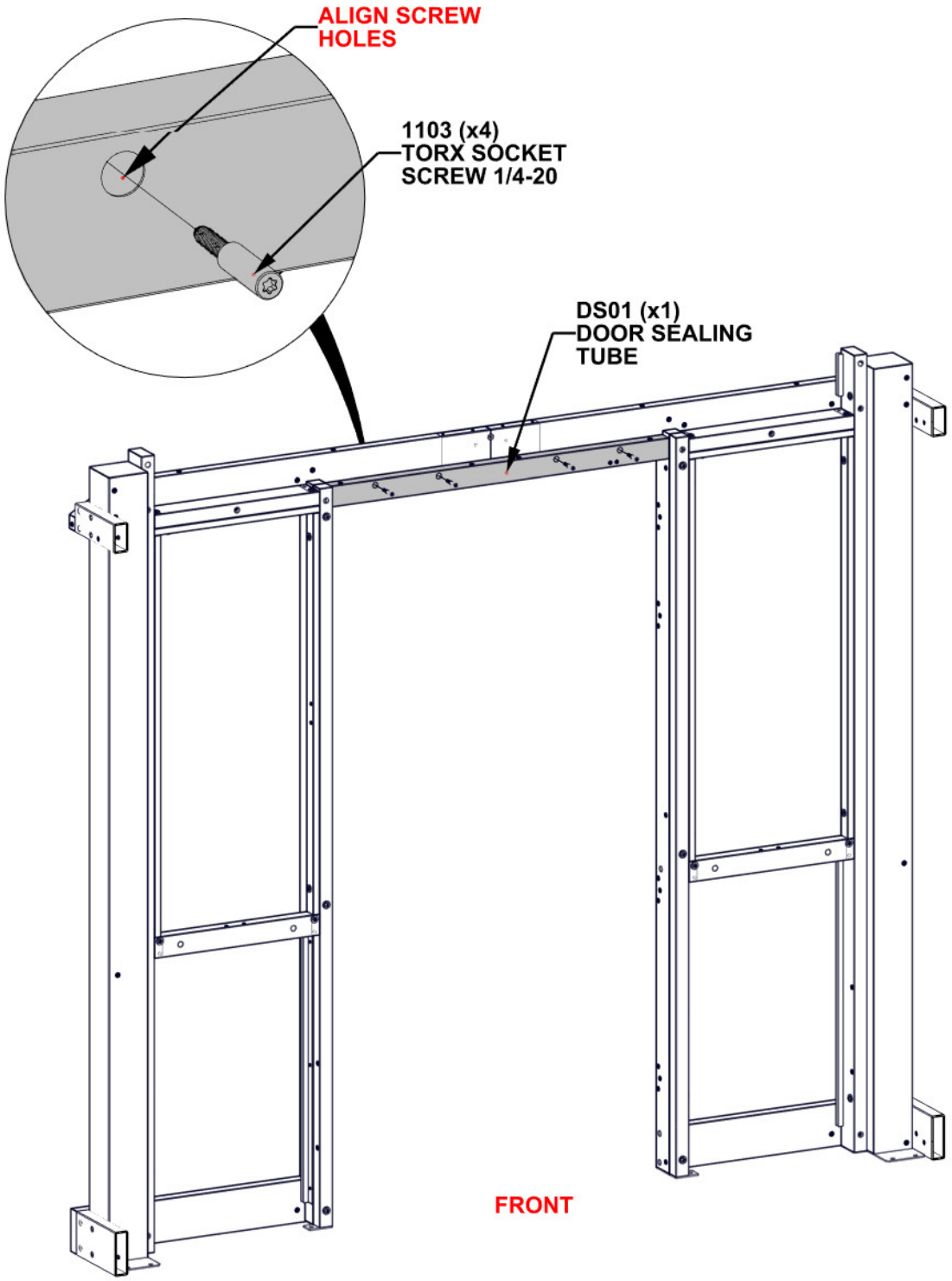
ONLY FRONT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 14B - FRONT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101103	TORX SOCKET SCREW 1/4-20



DS01 DOOR SEALING TUBE - A4M05000
(x1) 1 9/16"x2 3/8"x41 5/16" (40x60x1050)



ONLY FRONT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 15A - WINDOW FRAME ASSEMBLY

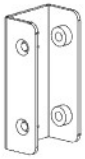
QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



F09 UPRIGHT - A4M04983
(x1) 1 9/16"x3 1/8"x89 3/16" (40x80x2265)



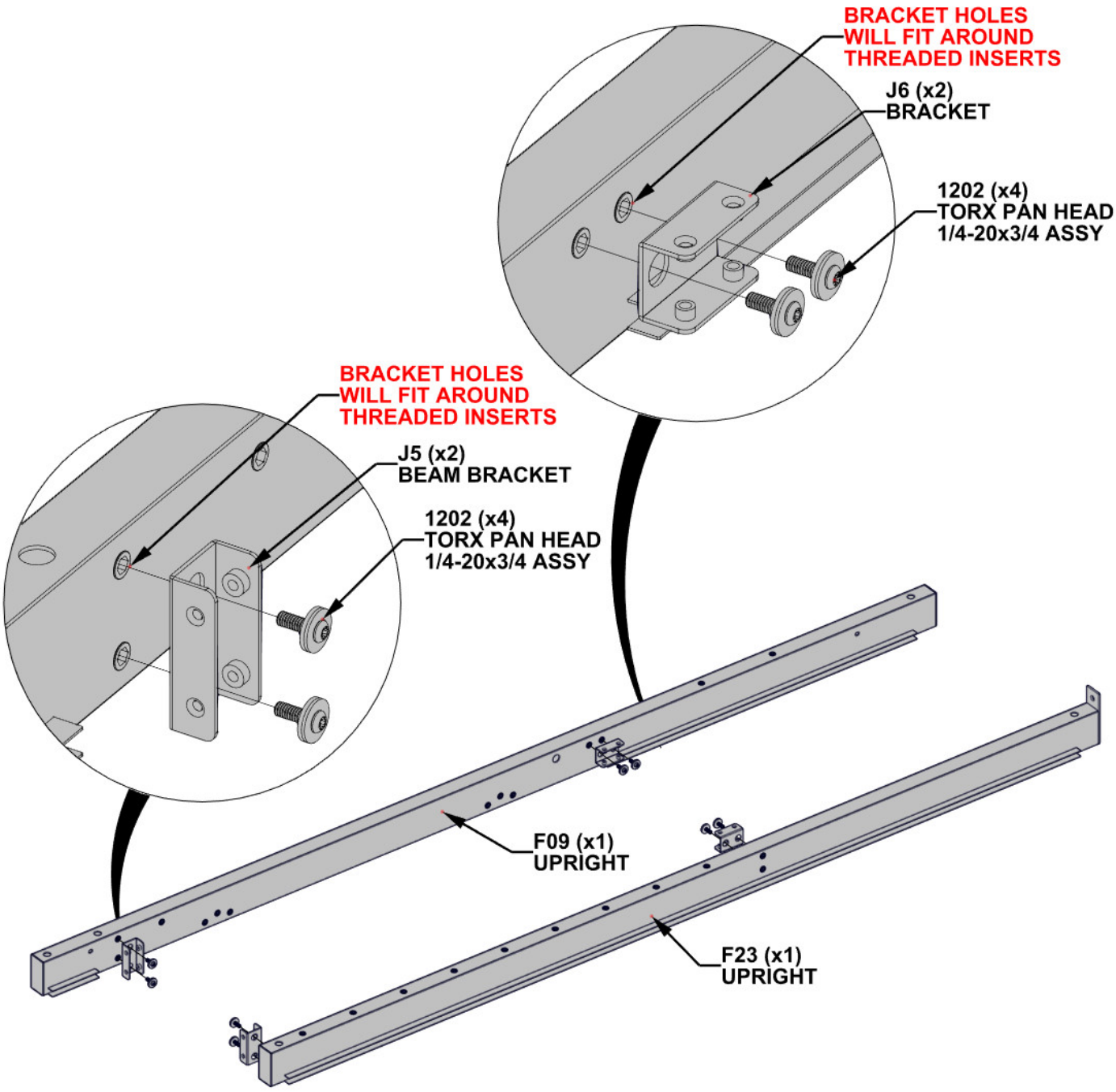
F23 UPRIGHT - A4M07377
(x1) 2 3/4"x3 1/8"x82 3/4" (70x80x2102)



J5 BEAM BRACKET - A4M04950
(x2) 15/16"x1 7/16"x3" (24x37x76)

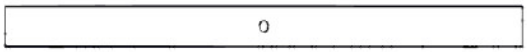


J6 BRACKET - A4M05037
(x2) 15/16"x1 7/16"x2 3/16" (24x37x56)



STEP 15B - WINDOW FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101053	STEEL WASHER 6x20
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
2	H101101	TORX PAN HEAD 1/4-20x3/4"

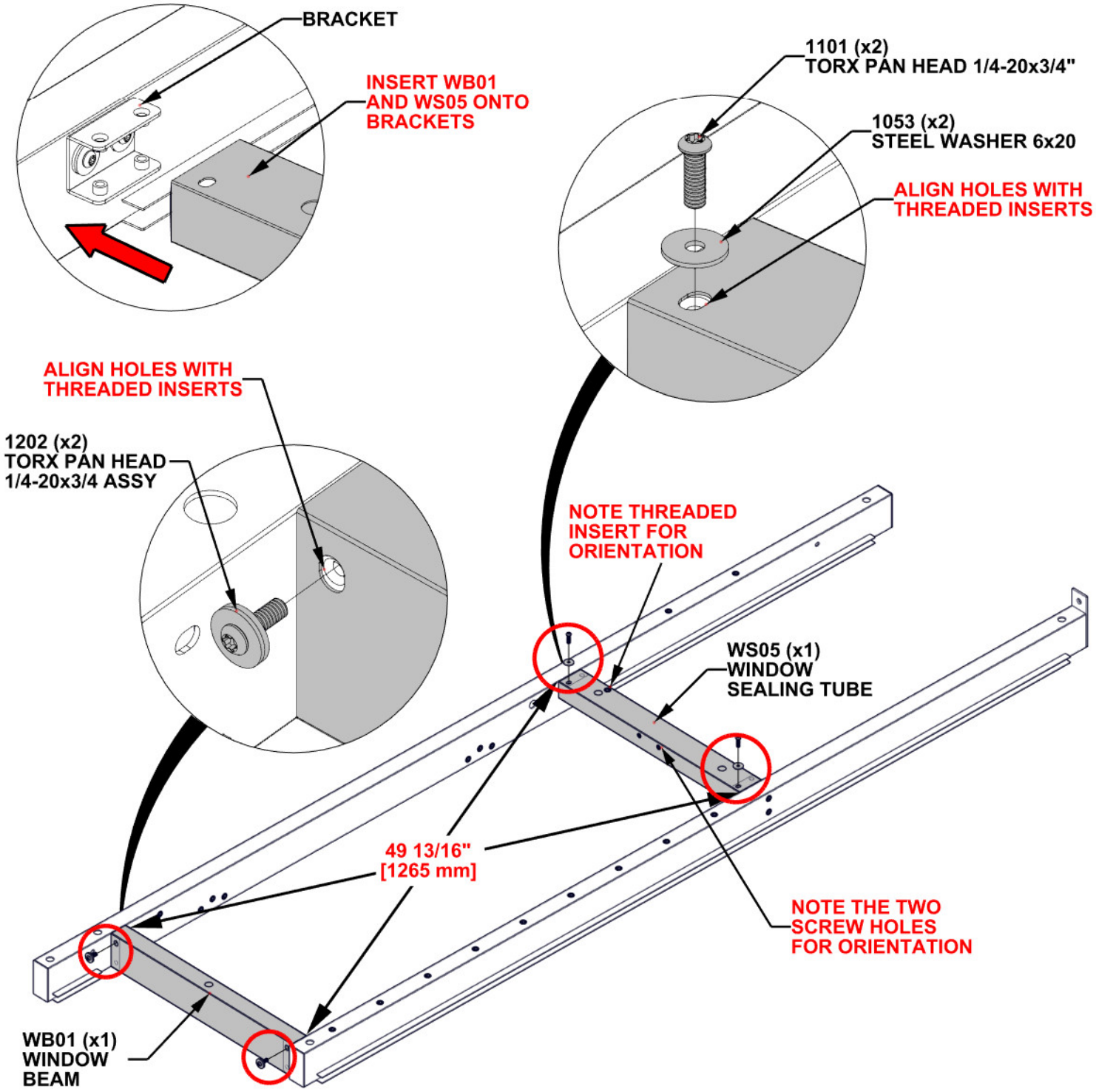


WB01 WINDOW BEAM - A4M04987
(x1) 1 9/16"x3 1/8"x19 15/16" (40x80x506)



WS05 WINDOW SEALING TUBE - A4M05418
(x1) 1 9/16"x2 3/8"x19 15/16" (40x60x506)

- HAND TIGHTEN ONLY.



STEP 15C - WINDOW FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H101054	SEALANT WASHER
5	H101053	STEEL WASHER 6x20
5	H101293	TORX PAN HEAD 1/4-20x1 3/8"



WS03 WINDOW SEALING TUBE - A4M05572
(x1) 13/16"x1 9/16"x44 13/16" (20x40x1139)

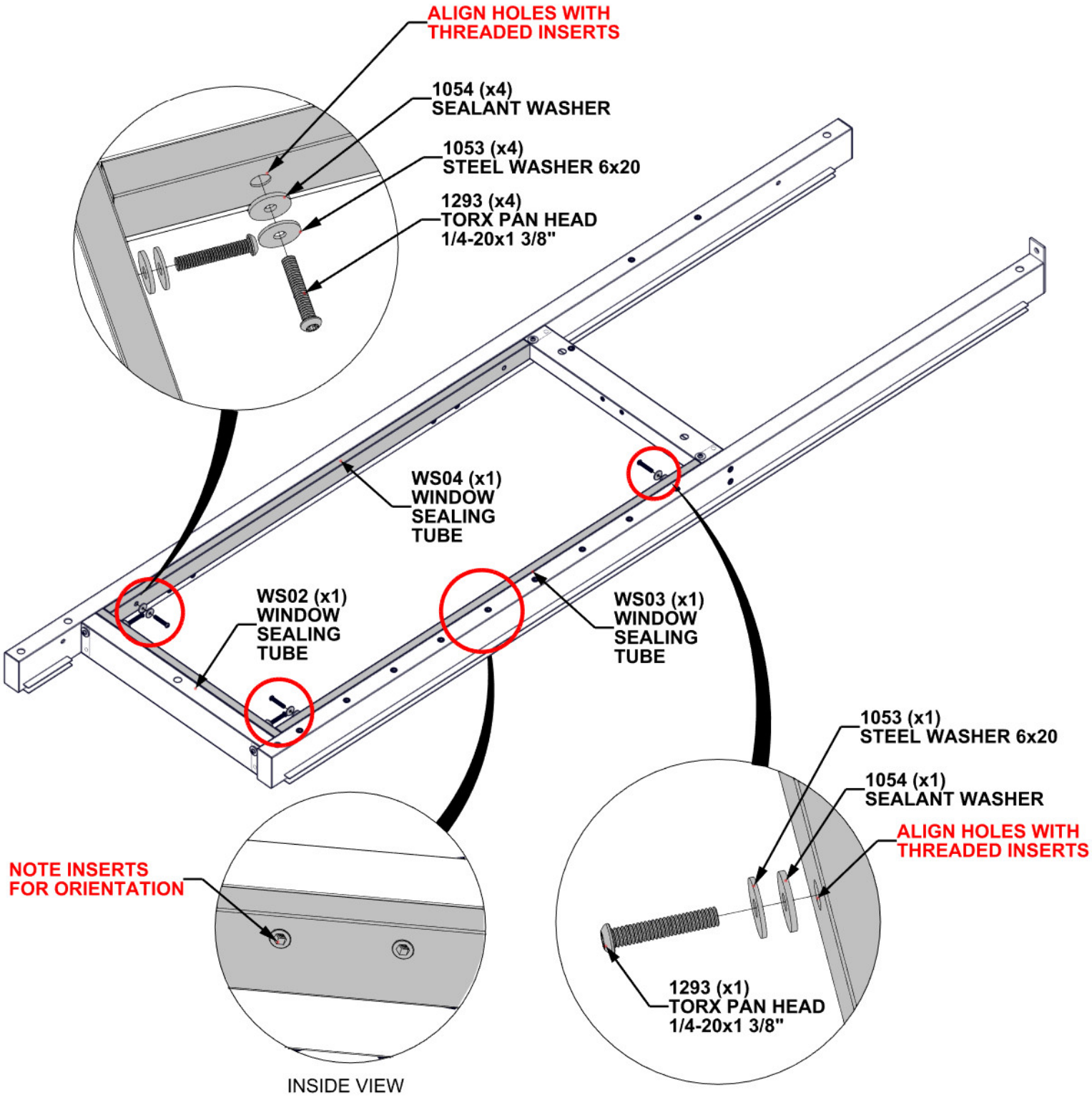


WS04 WINDOW SEALING TUBE - A4M05045
(x1) 13/16"x1 9/16"x44 13/16" (20x40x1139)



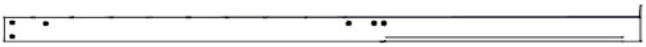
WS02 WINDOW SEALING TUBE - A4M05044
(x1) 13/16"x1 9/16"x19 15/16" (20x40x506)

- TIGHTEN ALL HARDWARE.

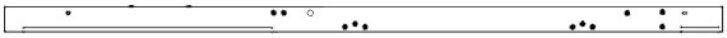


STEP 16A - WINDOW FRAME ASSEMBLY

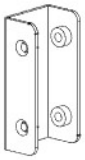
QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



F22 UPRIGHT - A4M07376
(x1) 2 3/4"x3 1/8"x82 3/4" (70x80x2102)



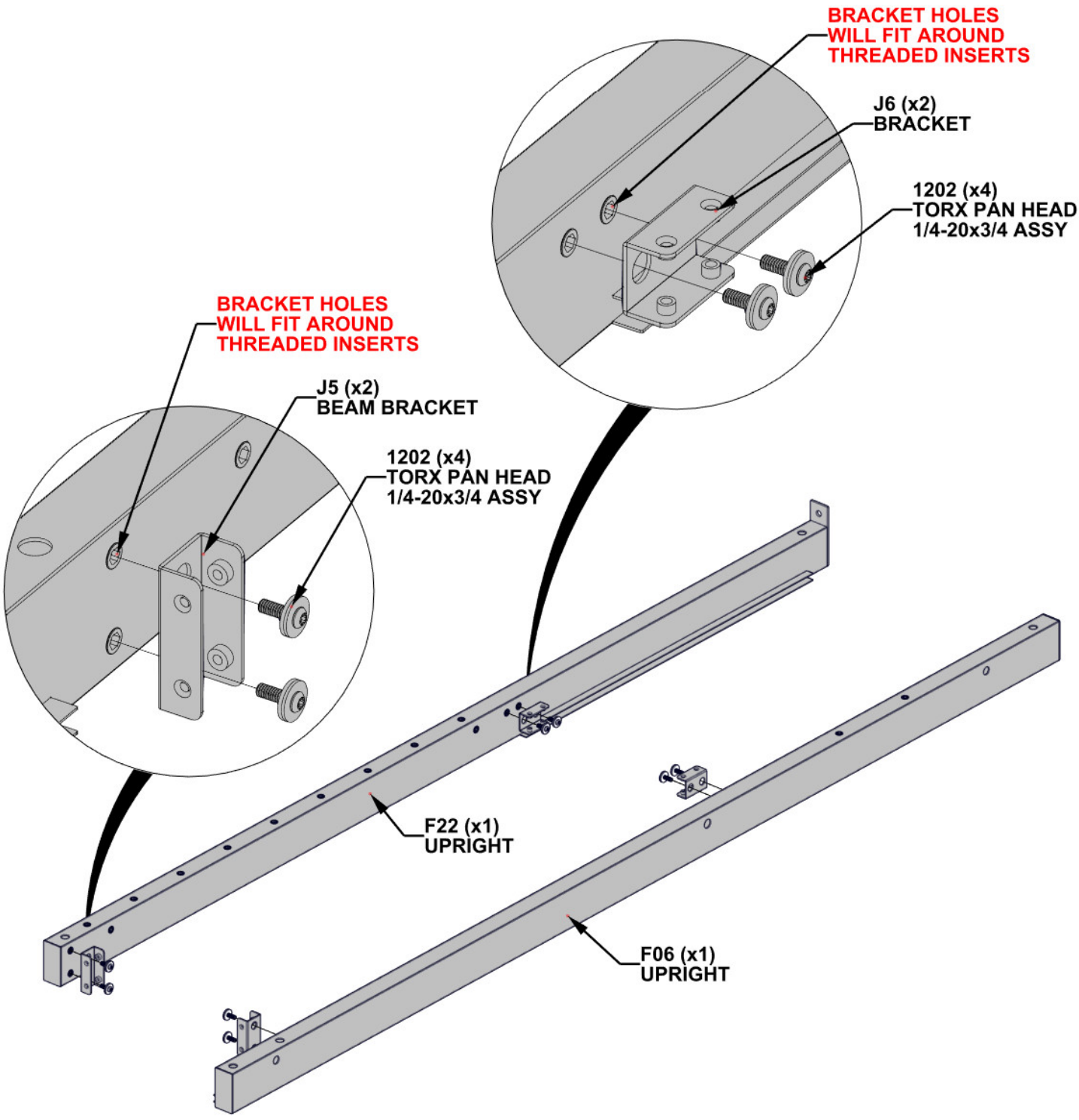
F06 UPRIGHT - A4M04982
(x1) 2 3/16"x3 1/8"x89 3/16" (55x80x2265)



J5 BEAM BRACKET - A4M04950
(x2) 15/16"x1 7/16"x3" (24x37x76)

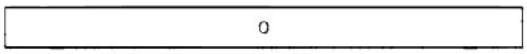


J6 BRACKET - A4M05037
(x2) 15/16"x1 7/16"x2 3/16" (24x37x56)



STEP 16B - WINDOW FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101053	STEEL WASHER 6x20
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
2	H101101	TORX PAN HEAD 1/4-20x3/4"

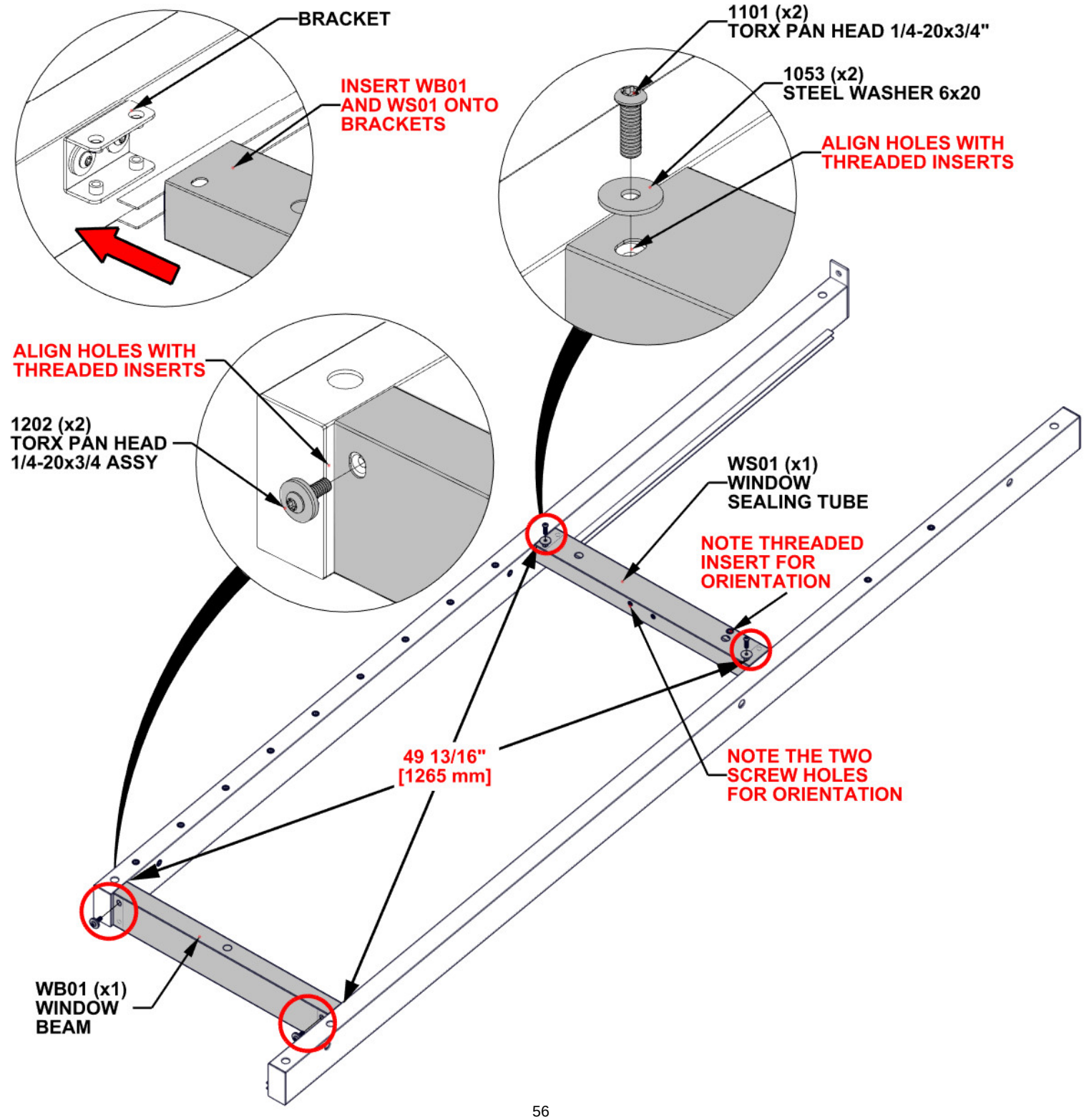


WB01 WINDOW BEAM - A4M04987
(x1) 1 9/16"x3 1/8"x19 15/16" (40x80x506)



WS01 WINDOW SEALING TUBE - A4M05015
(x1) 1 9/16"x2 3/8"x19 15/16" (40x60x506)

- HAND TIGHTEN ONLY.



STEP 16C - WINDOW FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H101054	SEALANT WASHER
5	H101053	STEEL WASHER 6x20
5	H101293	TORX PAN HEAD 1/4-20x1 3/8"



WS03 WINDOW SEALING TUBE - A4M05572
(x1) 13/16"x1 9/16"x44 13/16" (20x40x1139)

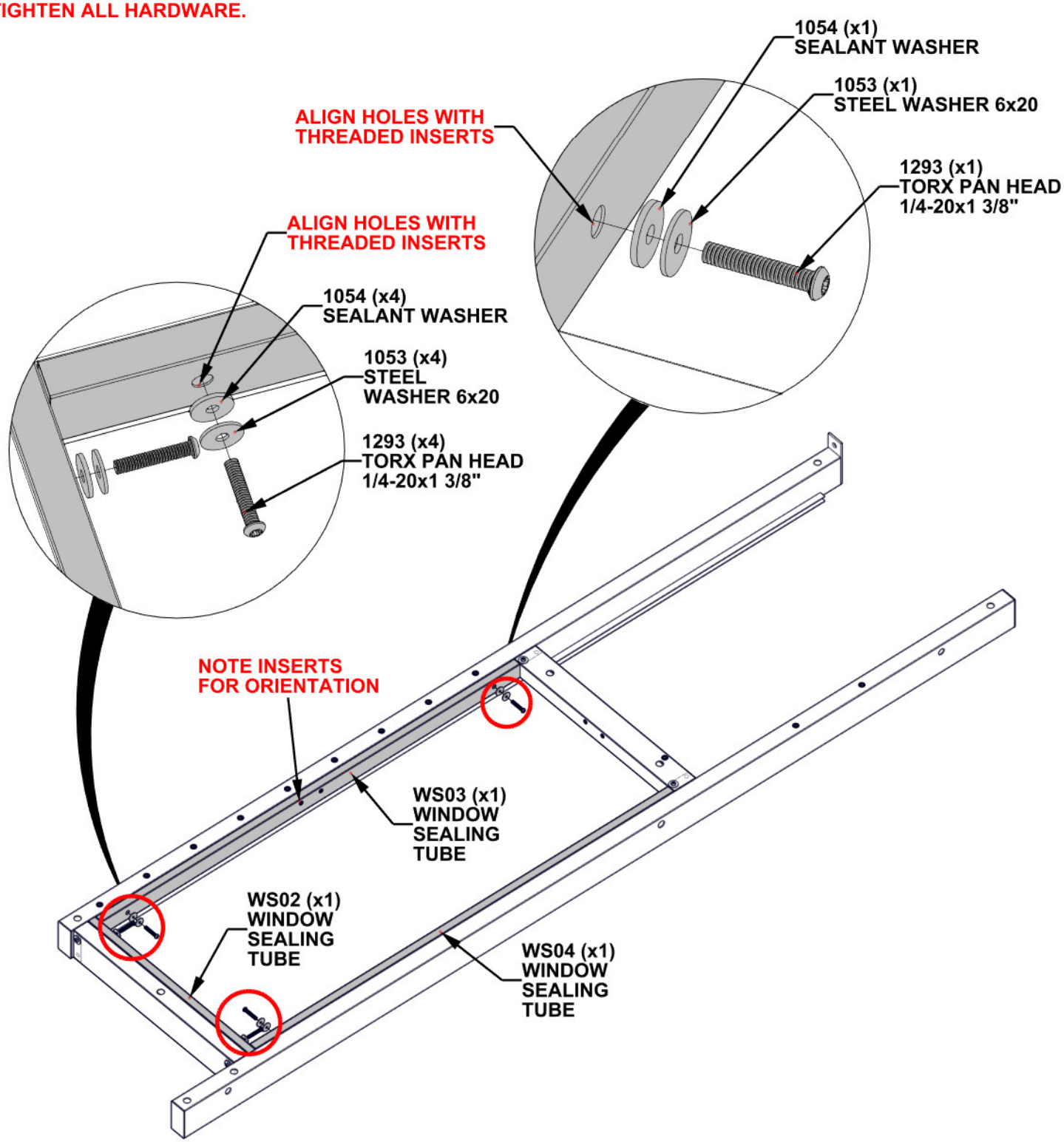


WS04 WINDOW SEALING TUBE - A4M05045
(x1) 13/16"x1 9/16"x44 13/16" (20x40x1139)



WS02 WINDOW SEALING TUBE - A4M05044
(x1) 13/16"x1 9/16"x19 15/16" (20x40x506)

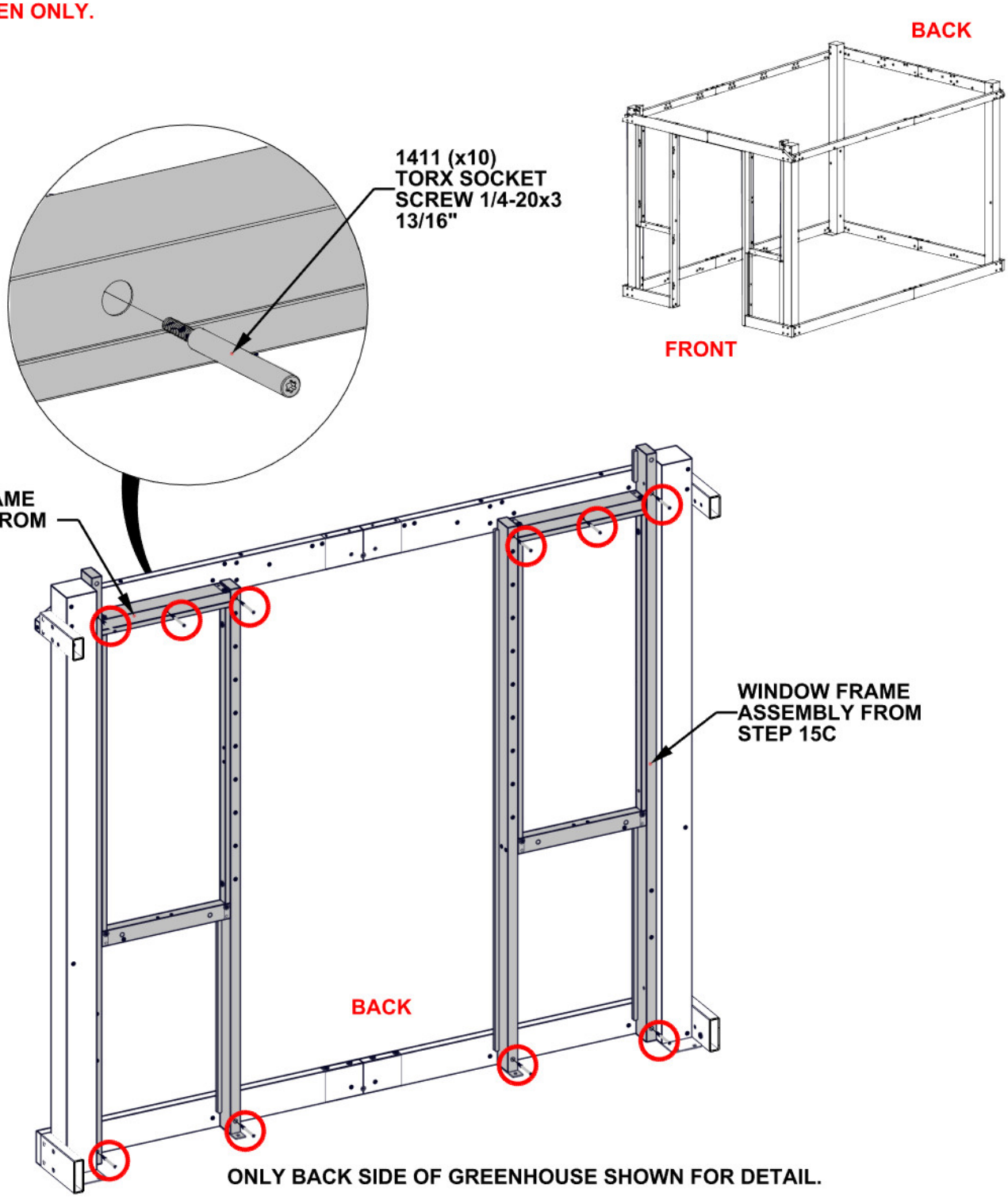
- TIGHTEN ALL HARDWARE.



STEP 17A - BACK FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H101411	TORX SOCKET SCREW 1/4-20x3 13/16"

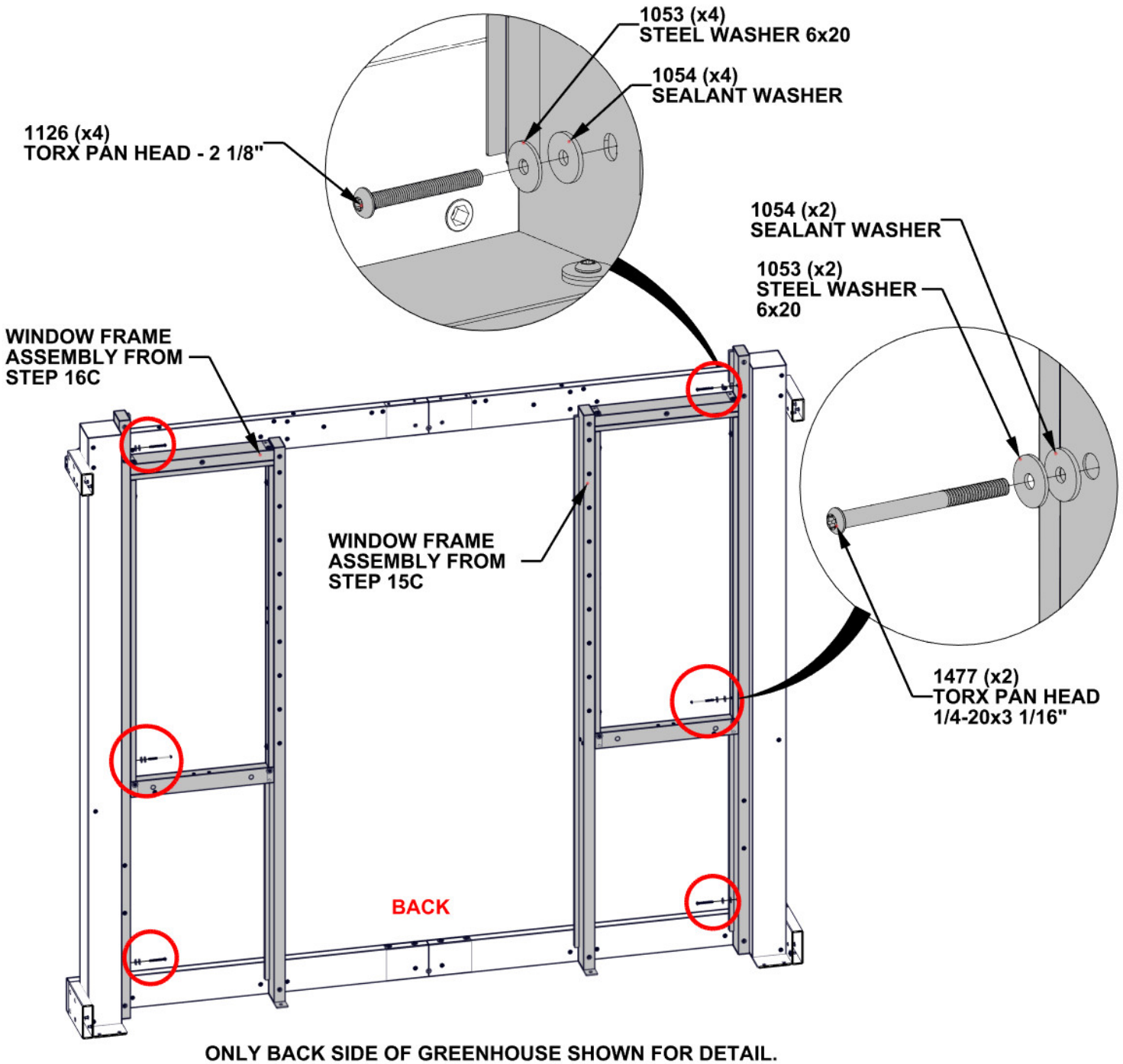
- ALIGN SCREW HOLES AND ATTACH WINDOW FRAMES TO BACK SIDE.
- HAND TIGHTEN ONLY.



STEP 17B - BACK FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H101054	SEALANT WASHER
6	H101053	STEEL WASHER 6x20
4	H101126	TORX PAN HEAD 1/4-20x2 1/8"
2	H101477	TORX PAN HEAD 1/4-20x3 1/16"

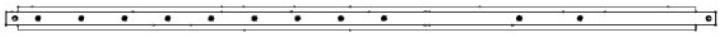
- ALIGN SCREW HOLES AND ATTACH WINDOW FRAMES TO BACK SIDE.
- HAND TIGHTEN ONLY.
- IF NEEDED, LOOSEN THE HARDWARE FROM PREVIOUS STEP!



ONLY BACK SIDE OF GREENHOUSE SHOWN FOR DETAIL.

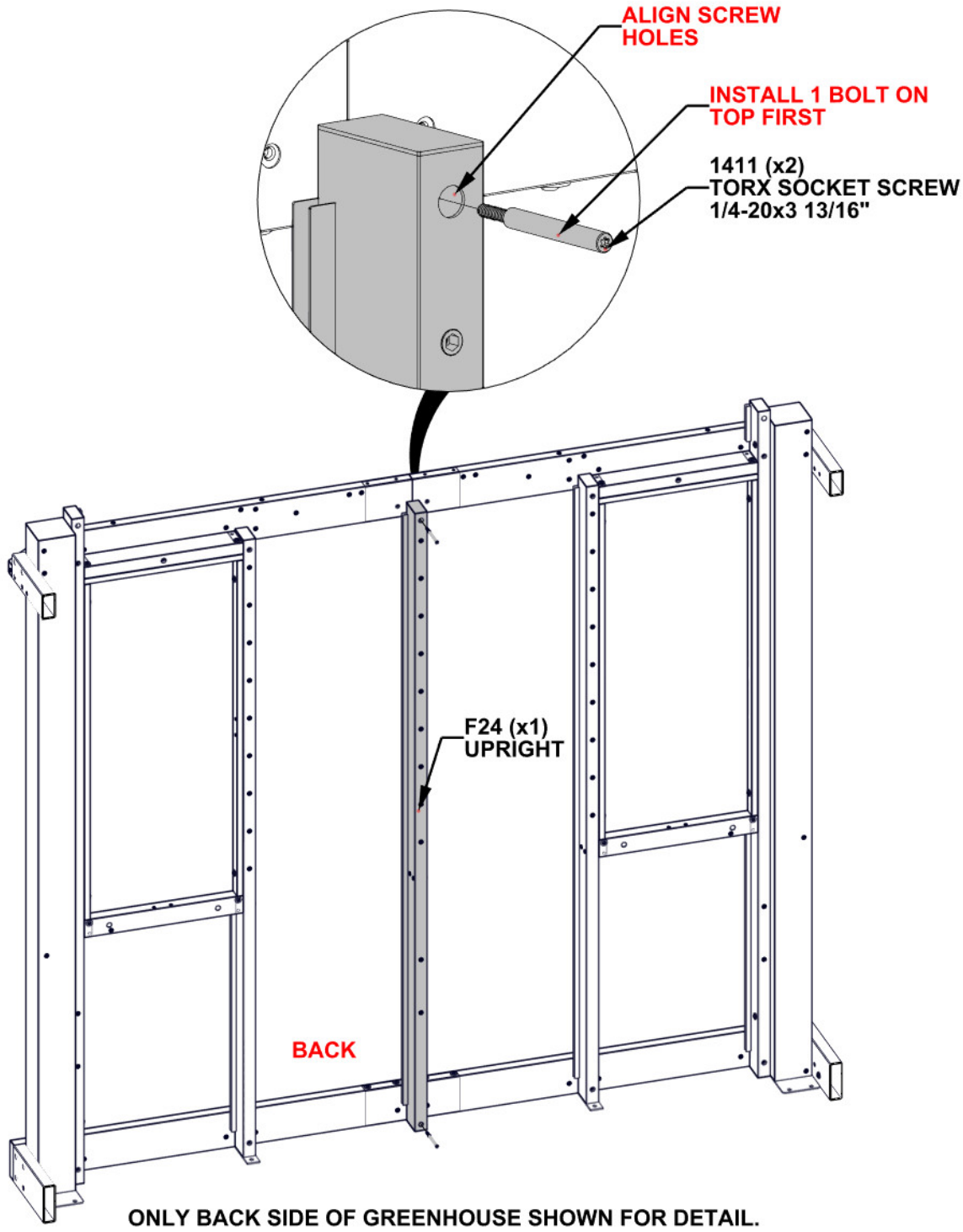
STEP 18A - BACK FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101411	TORX SOCKET SCREW 1/4-20x3 13/16"



F24 UPRIGHT - A4M07319
(x1) 2 3/4"x3 1/8"x82 3/4" (70x80x2102)

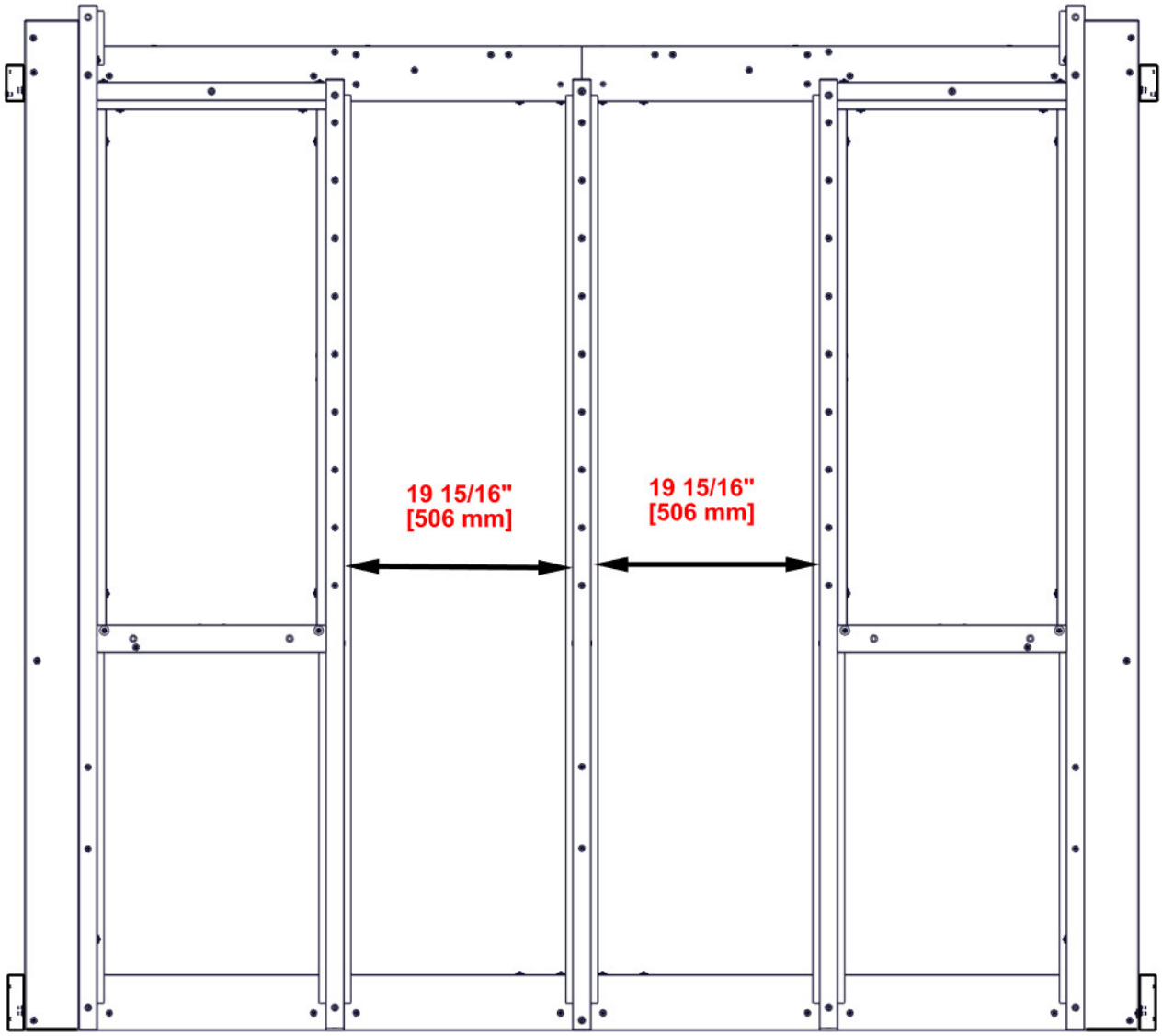
- LABEL WILL FACE TO THE OUTSIDE AND WILL BE ORIENTED TO THE BOTTOM OF GREENHOUSE.
- HAND TIGHTEN ONLY.

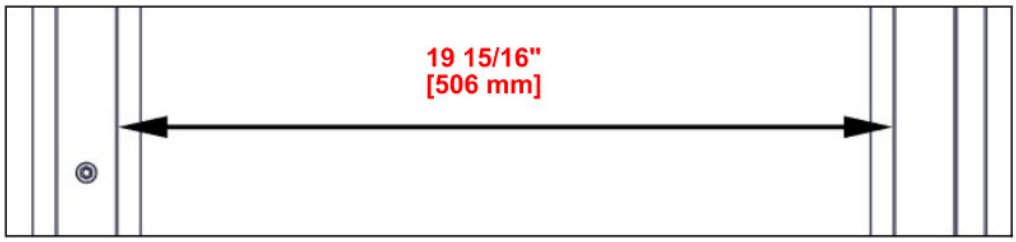


ONLY BACK SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 18B - BACK FRAME ASSEMBLY

IMPORTANT!
THE FOLLOWING STEPS ARE CRITICAL:
•POST AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.
•MEASUREMENTS BETWEEN POST AND UPRIGHTS ARE AS SHOWN +/- 1/8".
•RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.
• FULLY TIGHTEN ALL HARDWARE.



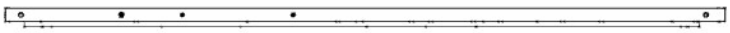


BACK

ONLY BACK SIDE OF GREENHOUSE SHOWN FOR DETAIL.

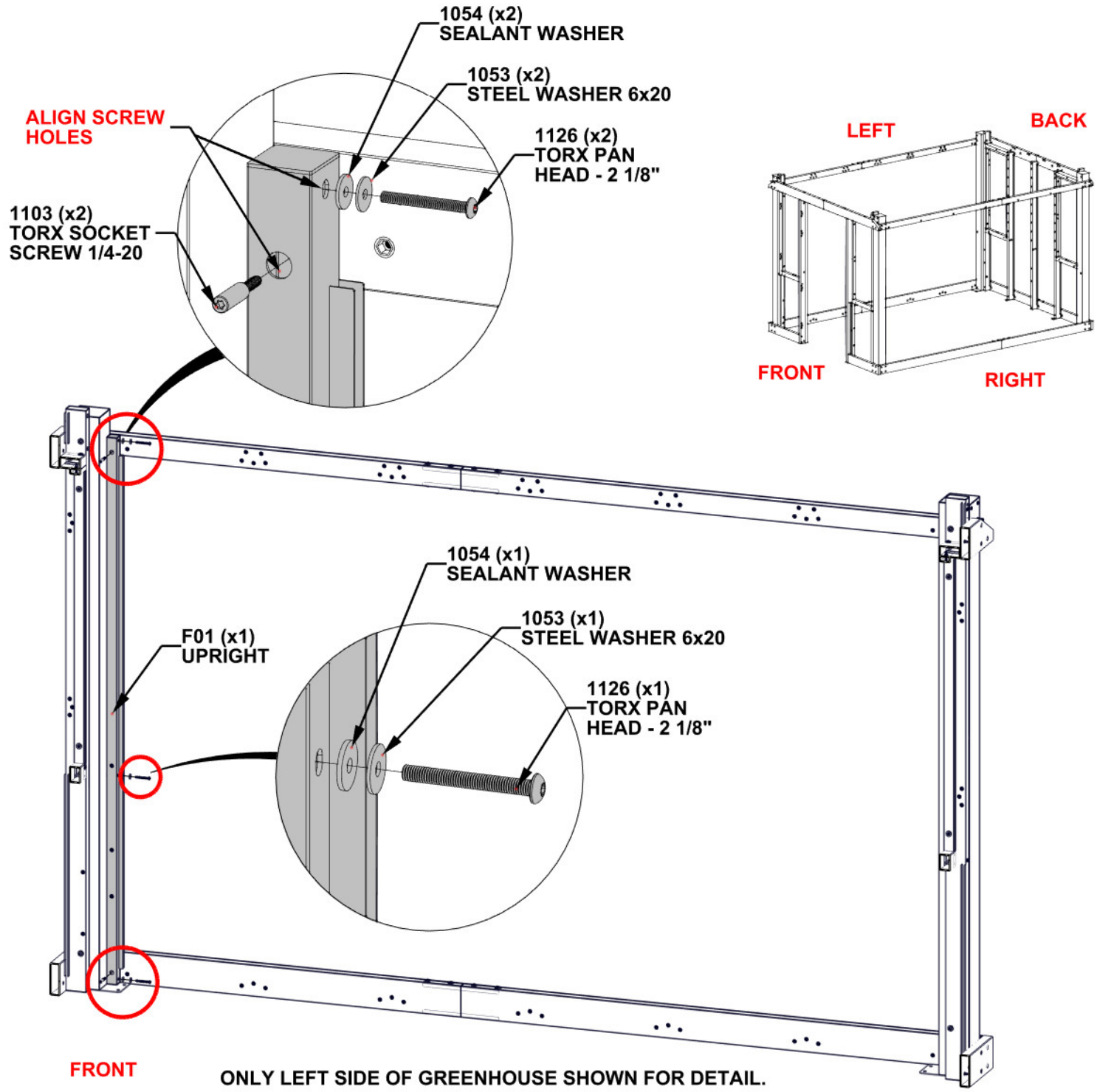
STEP 19 - LEFT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101054	SEALANT WASHER
3	H101053	STEEL WASHER 6x20
3	H101126	TORX PAN HEAD 1/4-20x2 1/8"
2	H101103	TORX SOCKET SCREW 1/4-20



F01 UPRIGHT - A4M04964
(x1) 1 9/16"x2 1/6"x83 7/8" (40x55x2130)

- LABEL WILL FACE TO THE OUTSIDE AND WILL BE ORIENTED TO THE TOP OF GREENHOUSE.
- HAND TIGHTEN ONLY.



STEP 20 - LEFT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H101103	TORX SOCKET SCREW 1/4-20

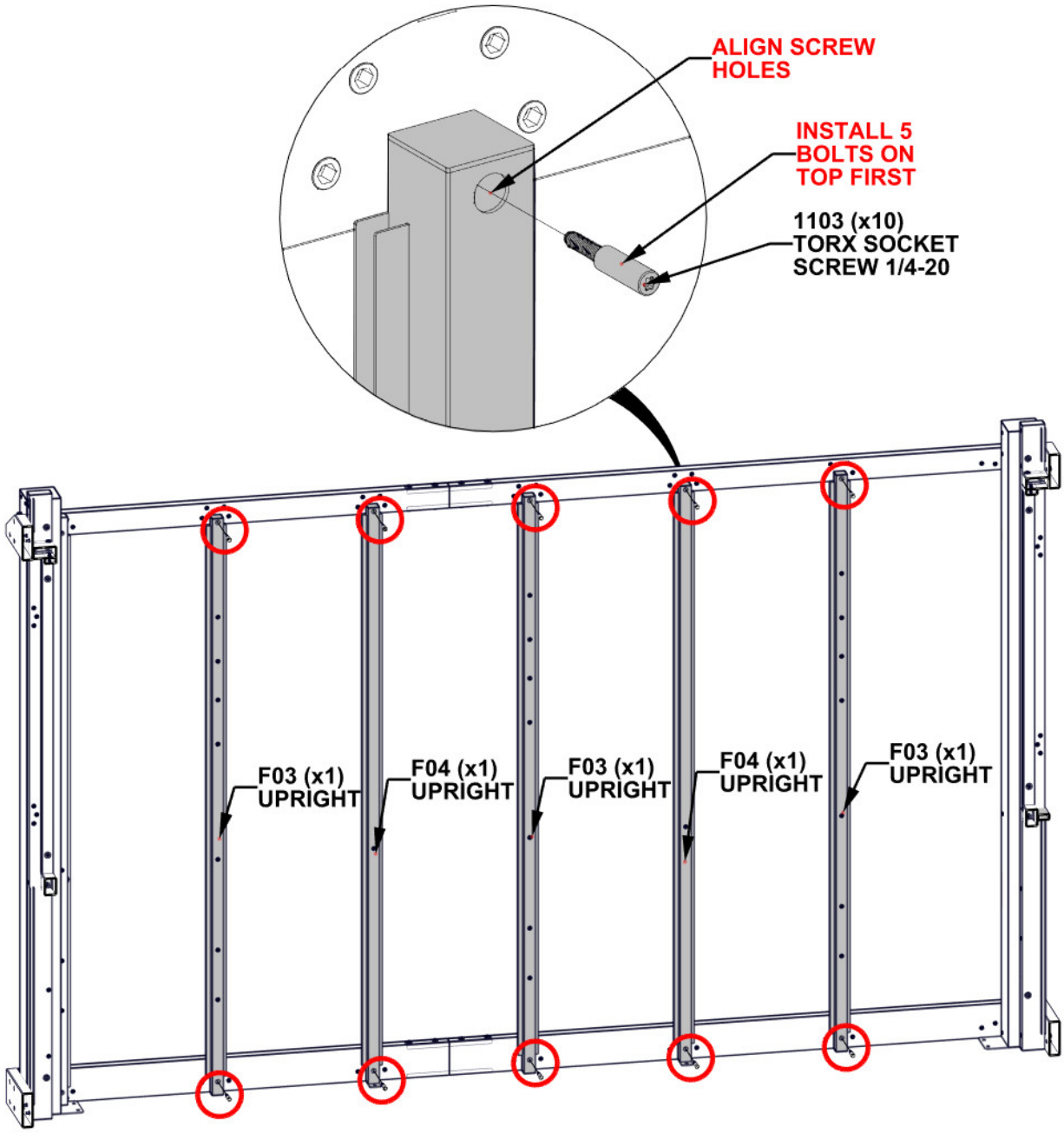


F03 UPRIGHT - A4M05416
(x3) 1 9/16"x2 3/4"x82 5/16" (40x70x2090)



F04 UPRIGHT - A4M05417
(x2) 2 3/4"x2 3/4"x82 5/16" (70x70x2090)

- LABEL WILL FACE TO THE OUTSIDE AND WILL BE ORIENTED TO THE BOTTOM OF GREENHOUSE.
- HAND TIGHTEN ONLY.



ONLY LEFT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

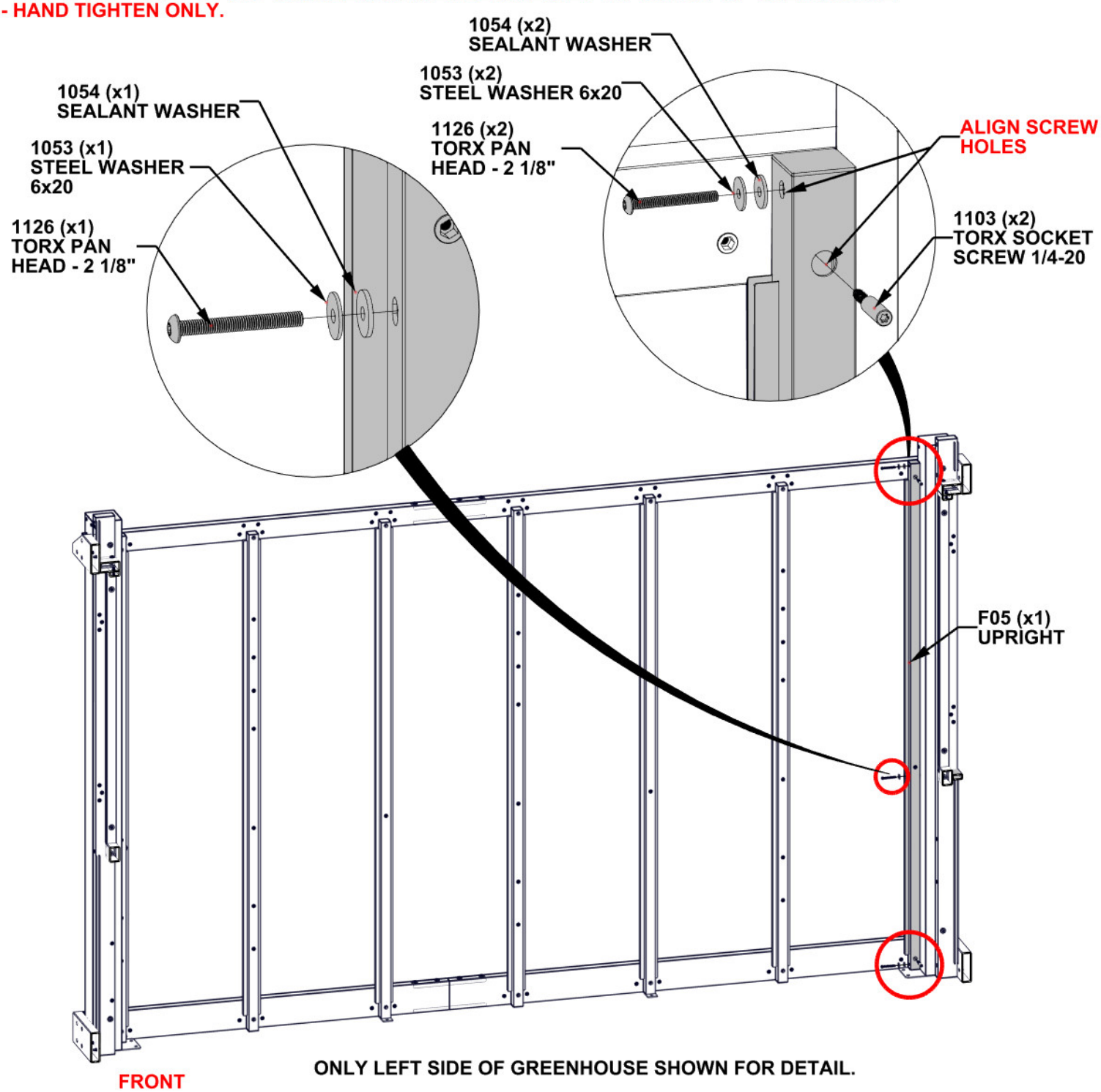
STEP 21 - LEFT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101054	SEALANT WASHER
3	H101053	STEEL WASHER 6x20
3	H101126	TORX PAN HEAD 1/4-20x2 1/8"
2	H101103	TORX SOCKET SCREW 1/4-20



F05 UPRIGHT - A4M04976
(x1) 1 9/16"x2 3/16"x83 7/8" (40x55x2130)

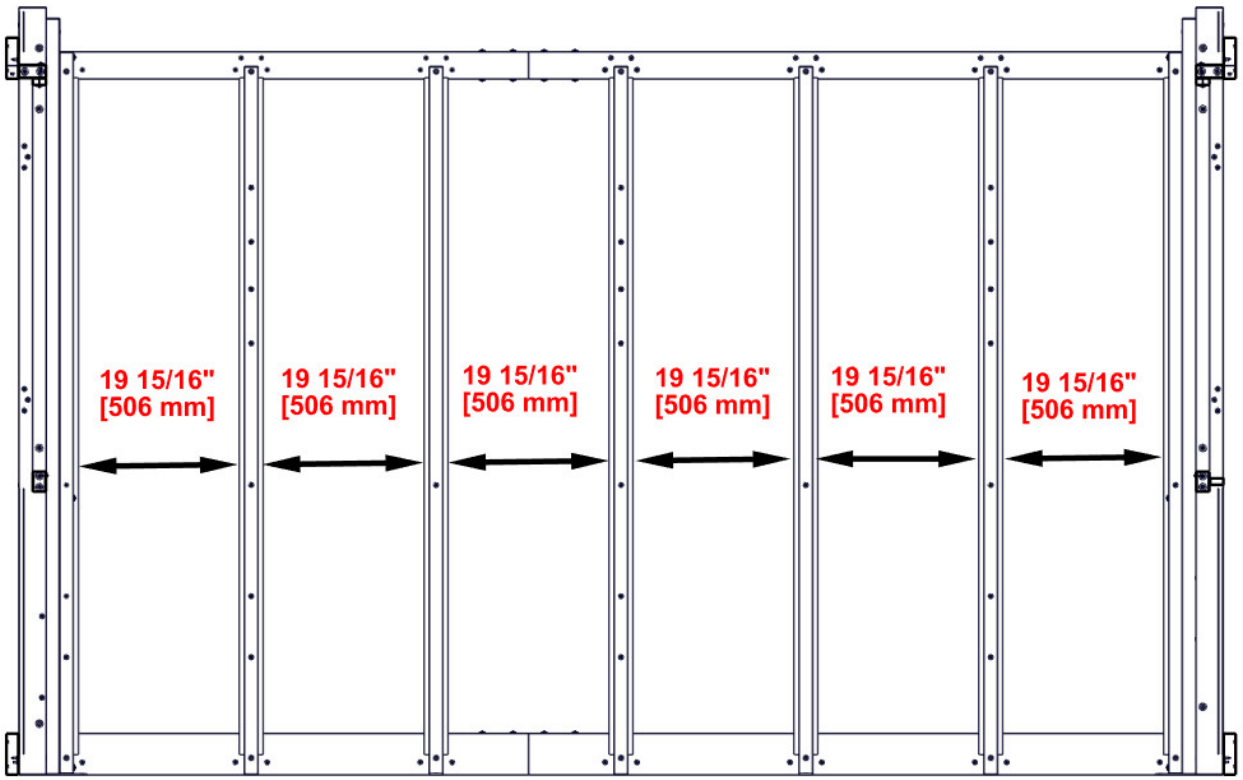
- LABEL WILL FACE TO THE OUTSIDE AND WILL BE ORIENTED TO THE TOP OF GREENHOUSE.
- HAND TIGHTEN ONLY.

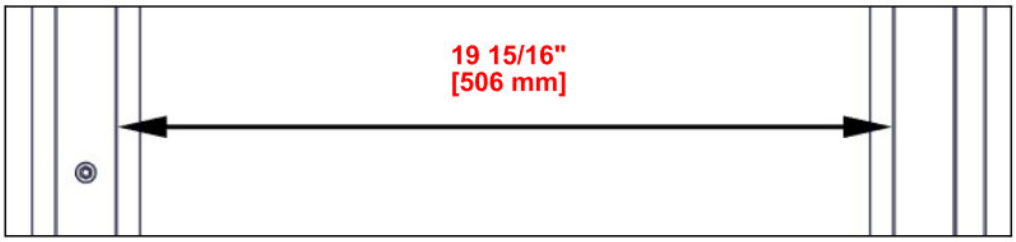


ONLY LEFT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 22 - LEFT FRAME ASSEMBLY

IMPORTANT!
THE FOLLOWING STEPS ARE CRITICAL:
•POST AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.
•MEASUREMENTS BETWEEN POST AND UPRIGHTS ARE AS SHOWN +/- 1/8".
•RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.
•FULLY TIGHTEN ALL HARDWARE.





LEFT

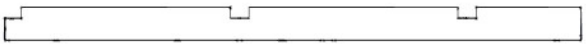
ONLY LEFT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 23 - LEFT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
7	H101410	TORX SOCKET SCREW 1/4-20x2 1/2"

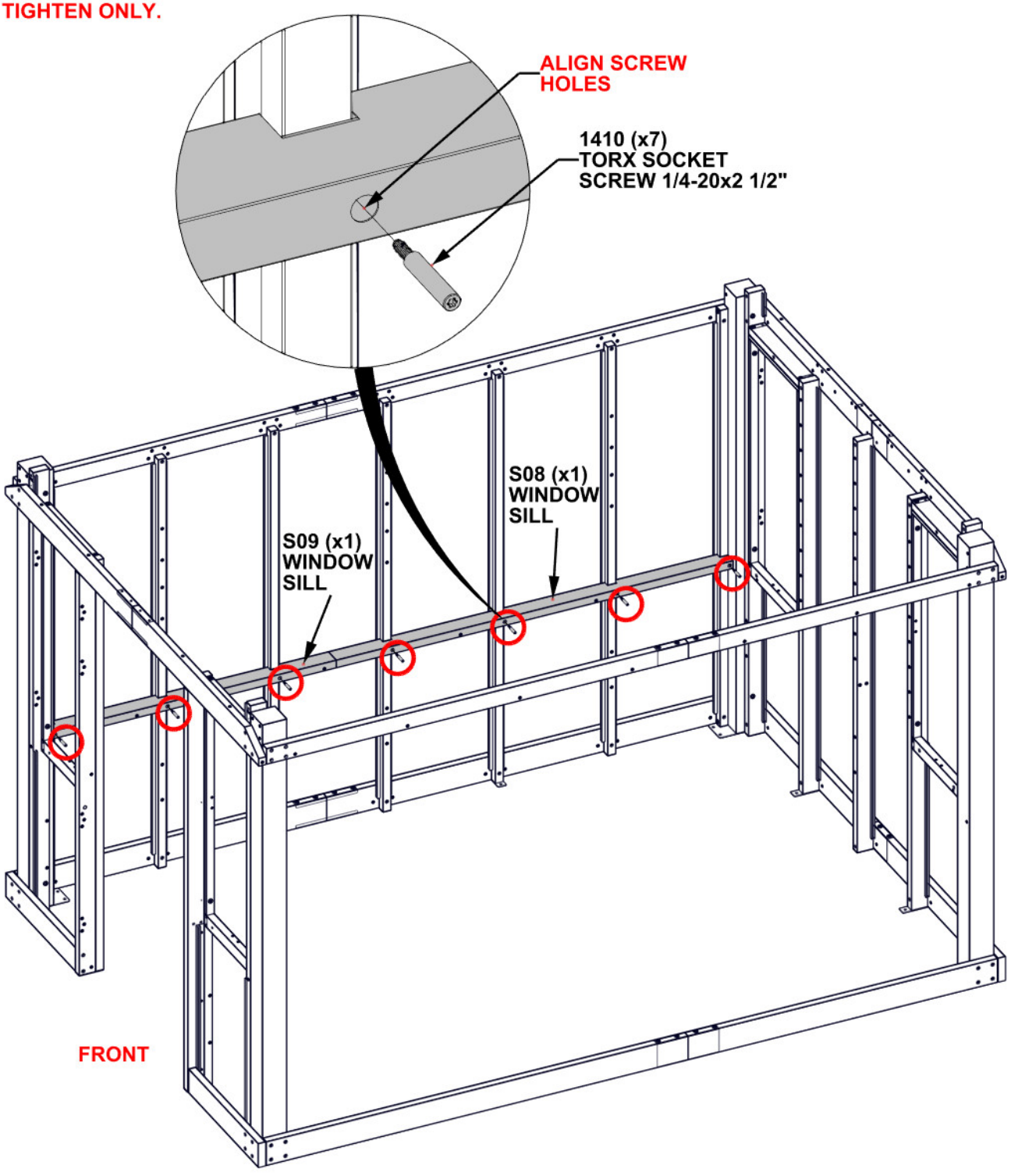


S08 WINDOW SILL - A4M07317
(x1) 1 9/16"x3 1/8"x75 15/16" (40x80x1929)



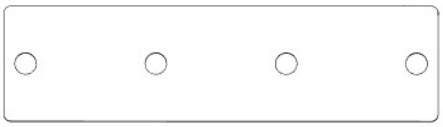
S09 WINDOW SILL - A4M07318
(x1) 1 9/16"x3 1/8"x54 7/16" (40x80x1383)

- PUT WINDOW SILL ONTO UPRIGHTS AND ATTACH SCREWS.
- UPRIGHTS MAY NEED LOOSENED IF NOTCHES IN WINDOW SILLS DO NOT LINE UP WITH UPRIGHTS.
- HAND TIGHTEN ONLY.



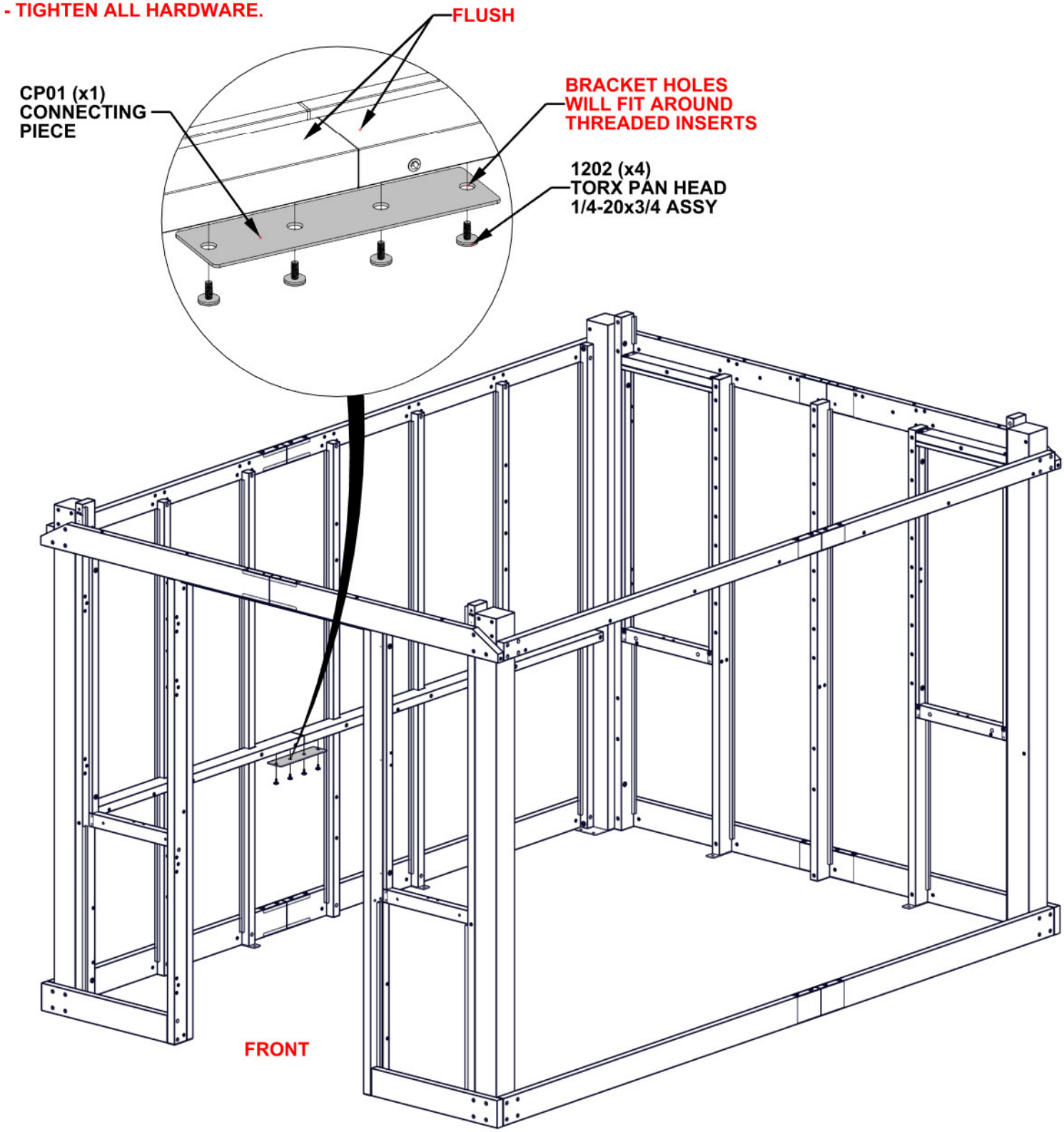
STEP 24 - LEFT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CP01 CONNECTING PIECE - A4M04972
(x1) 1/8"x3 1/8"x11 13/16" (3x80x300)

- TIGHTEN ALL HARDWARE.



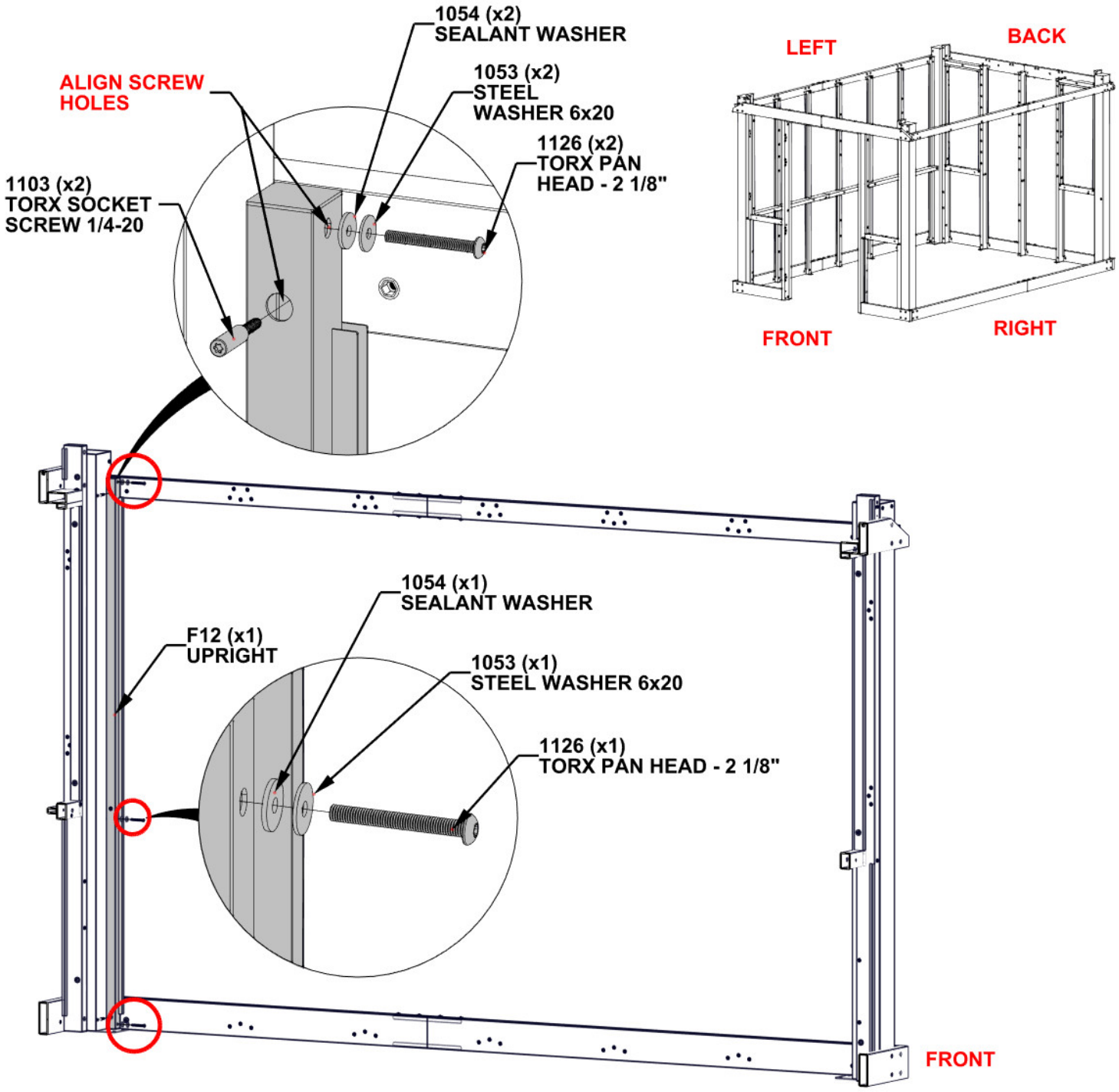
STEP 25 - RIGHT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101054	SEALANT WASHER
3	H101053	STEEL WASHER 6x20
3	H101126	TORX PAN HEAD 1/4-20x2 1/8"
2	H101103	TORX SOCKET SCREW 1/4-20



F12 UPRIGHT - A4M04991
(x1) 1 9/16"x2 3/16"x83 7/8" (40x55x2130)

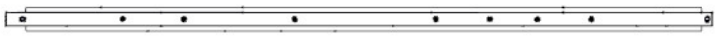
- LABEL WILL FACE TO THE OUTSIDE AND WILL BE ORIENTED TO THE TOP OF GREENHOUSE.
- HAND TIGHTEN ONLY.



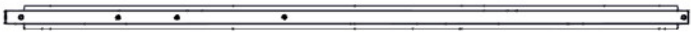
ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 26 - RIGHT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H101103	TORX SOCKET SCREW 1/4-20



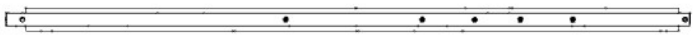
F03 UPRIGHT - A4M05416
(x2) 1 9/16"x2 3/4"x82 5/16" (40x70x2090)



F49 UPRIGHT - A4M07512
(x1) 2 3/4"x2 3/4"x82 5/16" (70x70x2090)

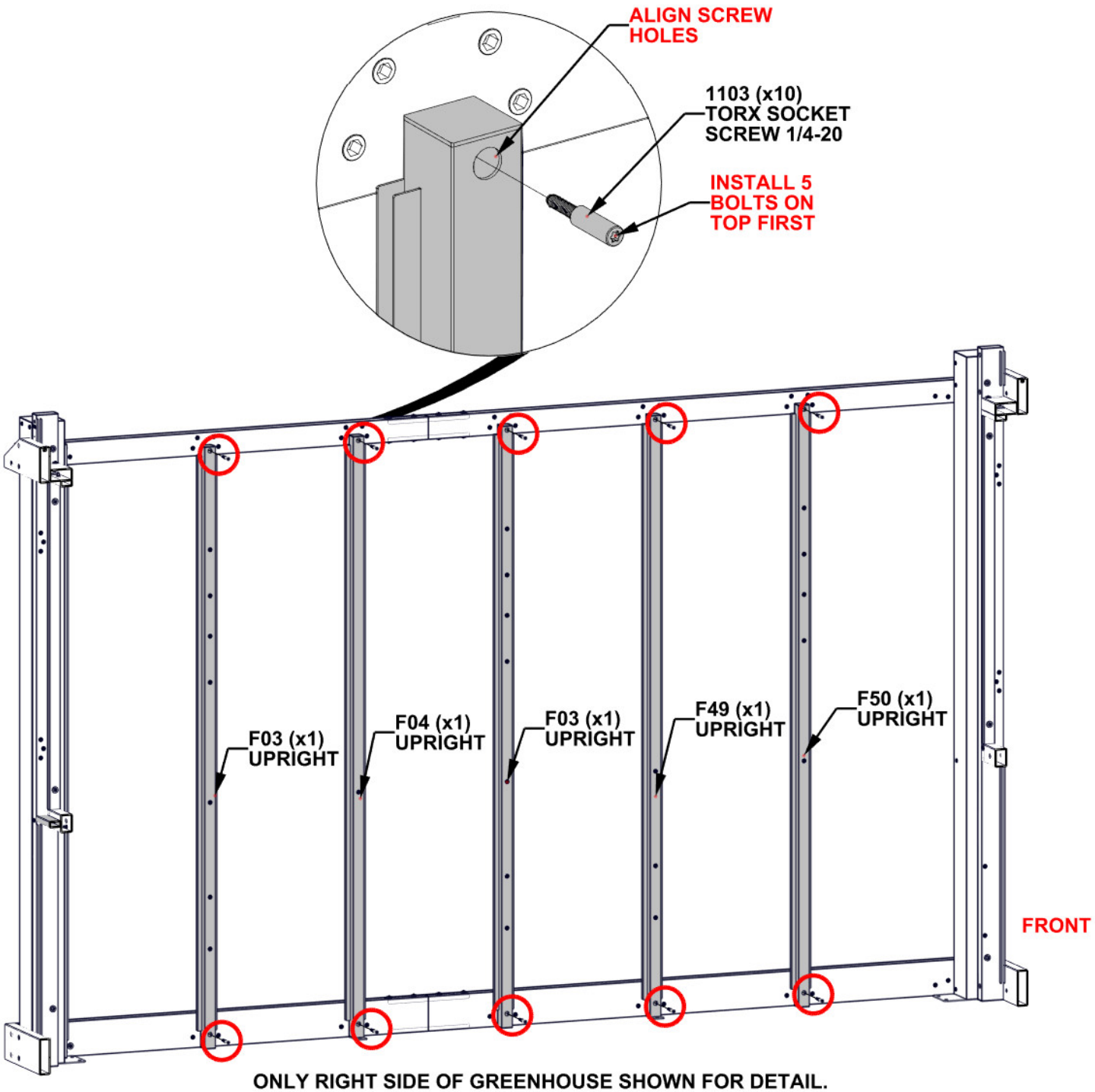


F04 UPRIGHT - A4M05417
(x1) 2 3/4"x2 3/4"x82 5/16" (70x70x2090)



F50 UPRIGHT - A4M07513
(x1) 1 9/16"x2 3/4"x82 5/16" (40x70x2090)

- LABEL WILL FACE TO THE OUTSIDE AND WILL BE ORIENTED TO THE BOTTOM OF GREENHOUSE.
- HAND TIGHTEN ONLY.



ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

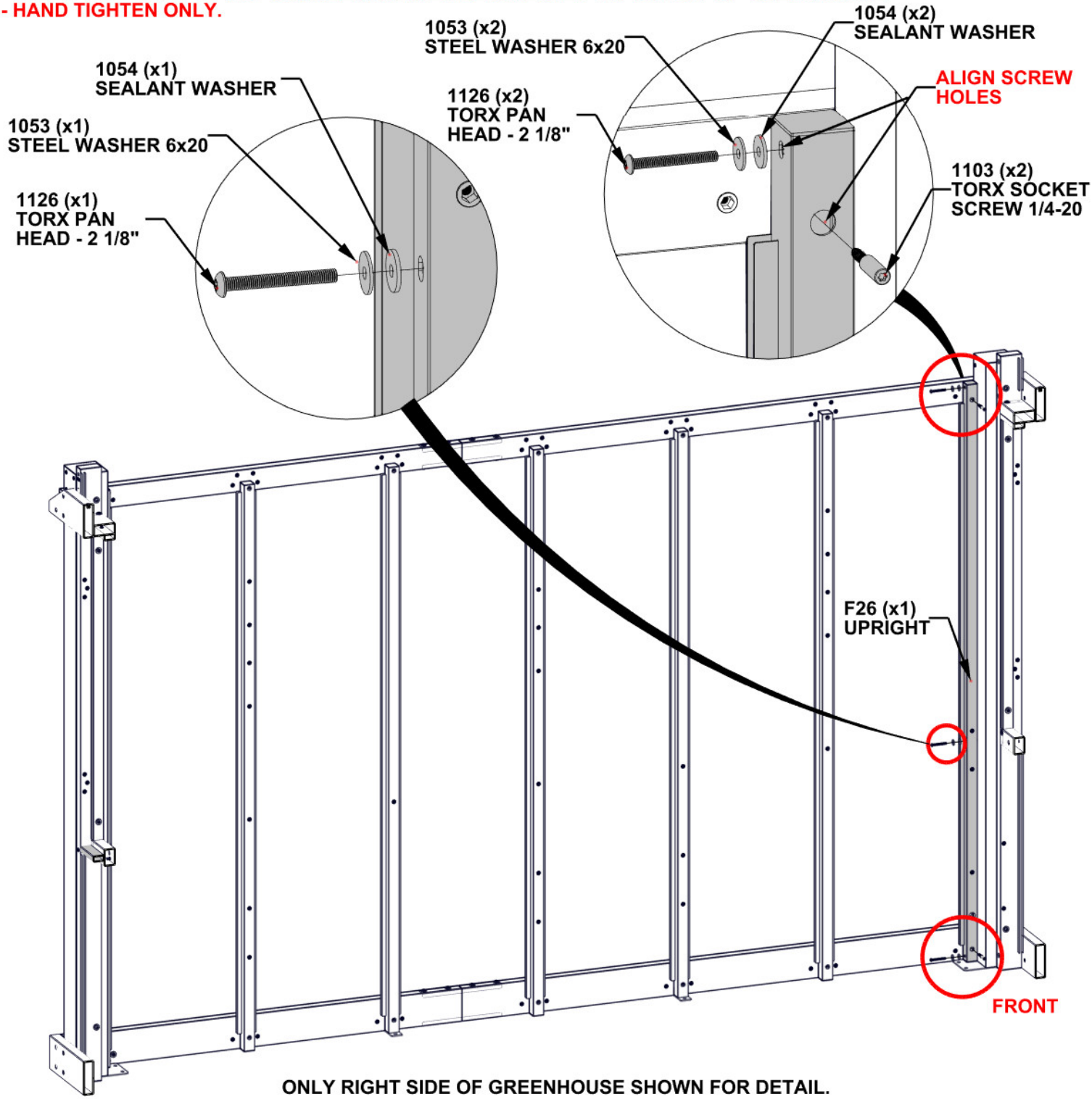
STEP 27 - RIGHT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101054	SEALANT WASHER
3	H101053	STEEL WASHER 6x20
3	H101126	TORX PAN HEAD 1/4-20x2 1/8"
2	H101103	TORX SOCKET SCREW 1/4-20



F26 UPRIGHT - A4M07328
(x1) 1 9/16"x2 3/16"x83 7/8" (40x55x2130)

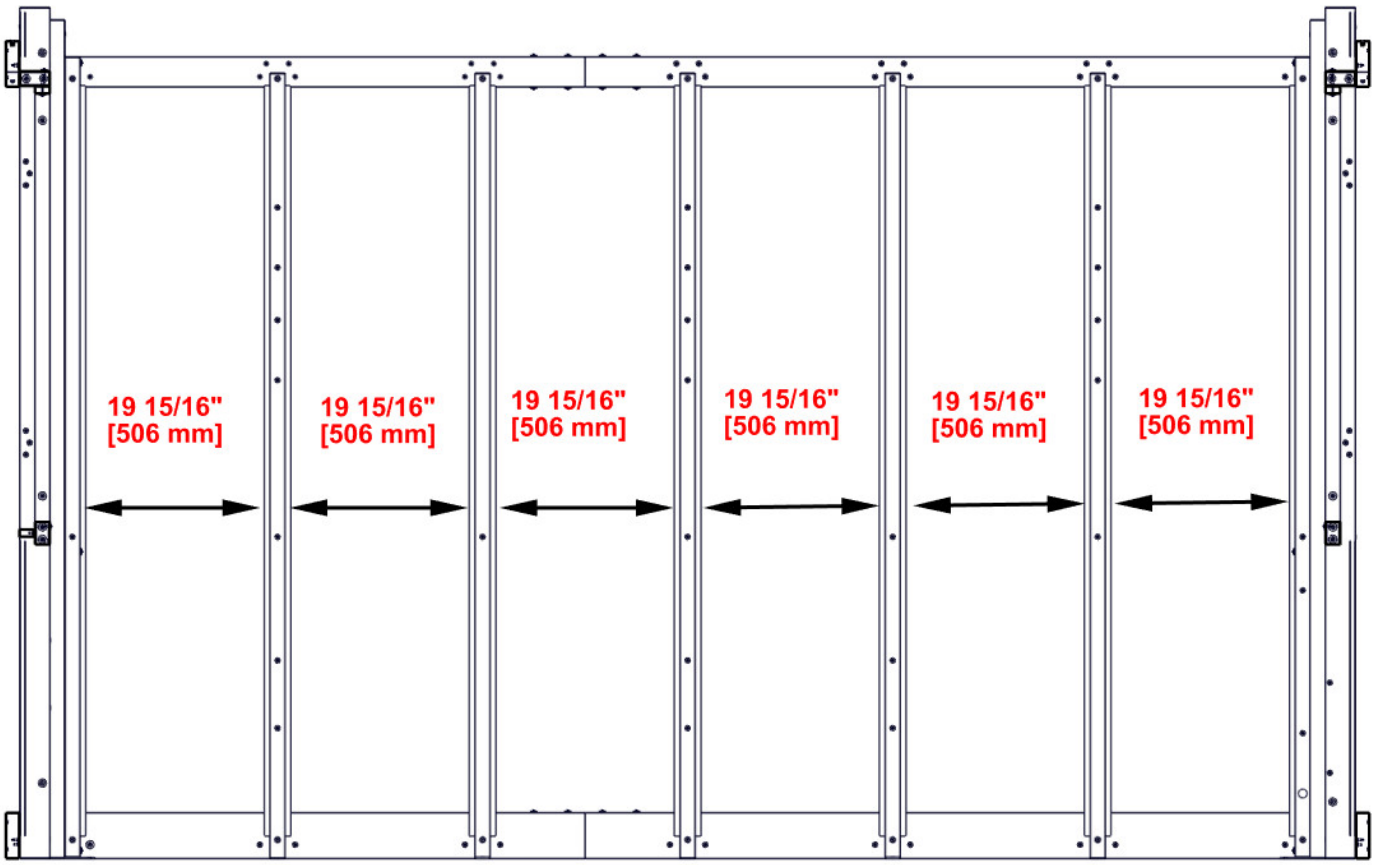
- LABEL WILL FACE TO THE OUTSIDE AND WILL BE ORIENTED TO THE TOP OF GREENHOUSE.
- HAND TIGHTEN ONLY.

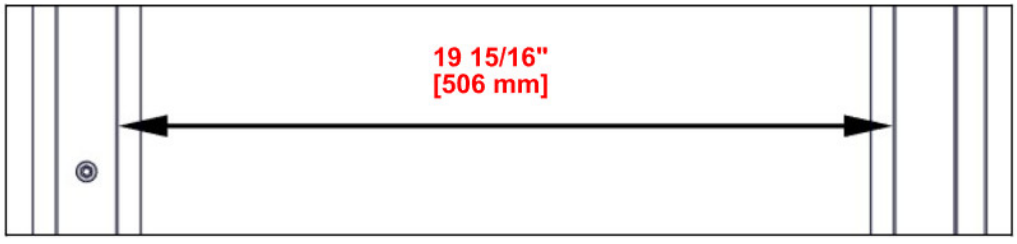


ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 28 - RIGHT FRAME ASSEMBLY

IMPORTANT!
THE FOLLOWING STEPS ARE CRITICAL:
•POST AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.
•MEASUREMENTS BETWEEN POST AND UPRIGHTS ARE AS SHOWN +/- 1/8".
•RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.
•FULLY TIGHTEN ALL HARDWARE.



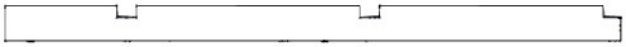


RIGHT

ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 29 - RIGHT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
7	H101410	TORX SOCKET SCREW 1/4-20x2 1/2"

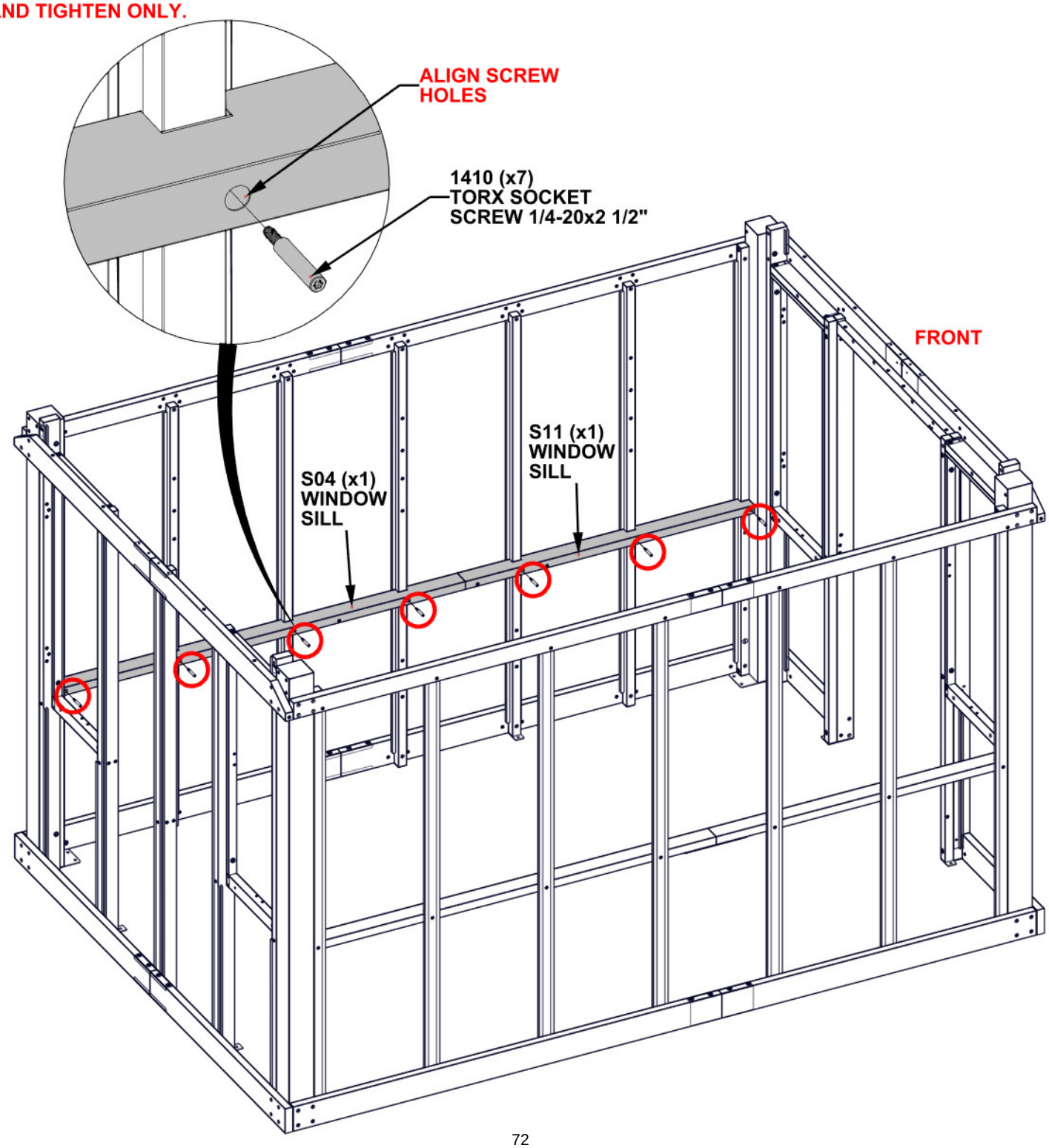


S11 WINDOW SILL - A4M07330
(x1) 1 9/16"x3 1/8"x54 7/16" (40x80x1383)



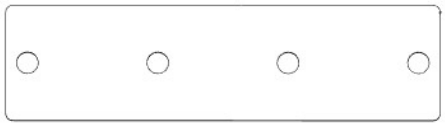
S04 WINDOW SILL - A4M05562
(x1) 1 9/16"x3 1/8"x75 15/16" (40x80x1929)

- PUT WINDOW SILL ONTO UPRIGHTS AND ATTACH SCREWS.
- UPRIGHTS MAY NEED LOOSENED IF NOTCHES IN WINDOW SILLS DO NOT LINE UP WITH UPRIGHTS.
- HAND TIGHTEN ONLY.



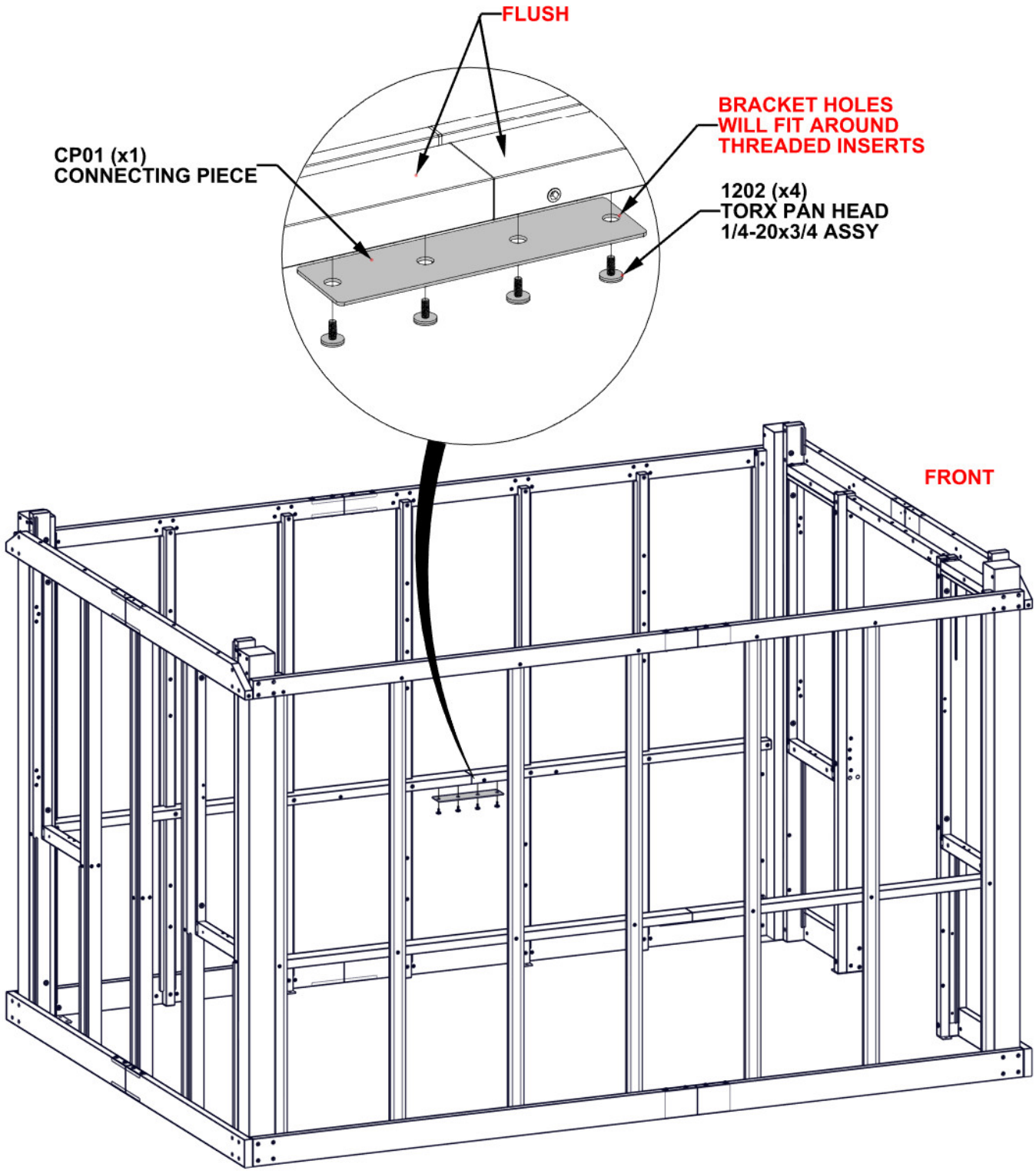
STEP 30 - RIGHT FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CP01 CONNECTING PIECE - A4M04972
(x1) 1/8"x3 1/8"x11 13/16" (3x80x300)

- TIGHTEN ALL HARDWARE.



STEP 31 - FRONT WALL ASSEMBLY

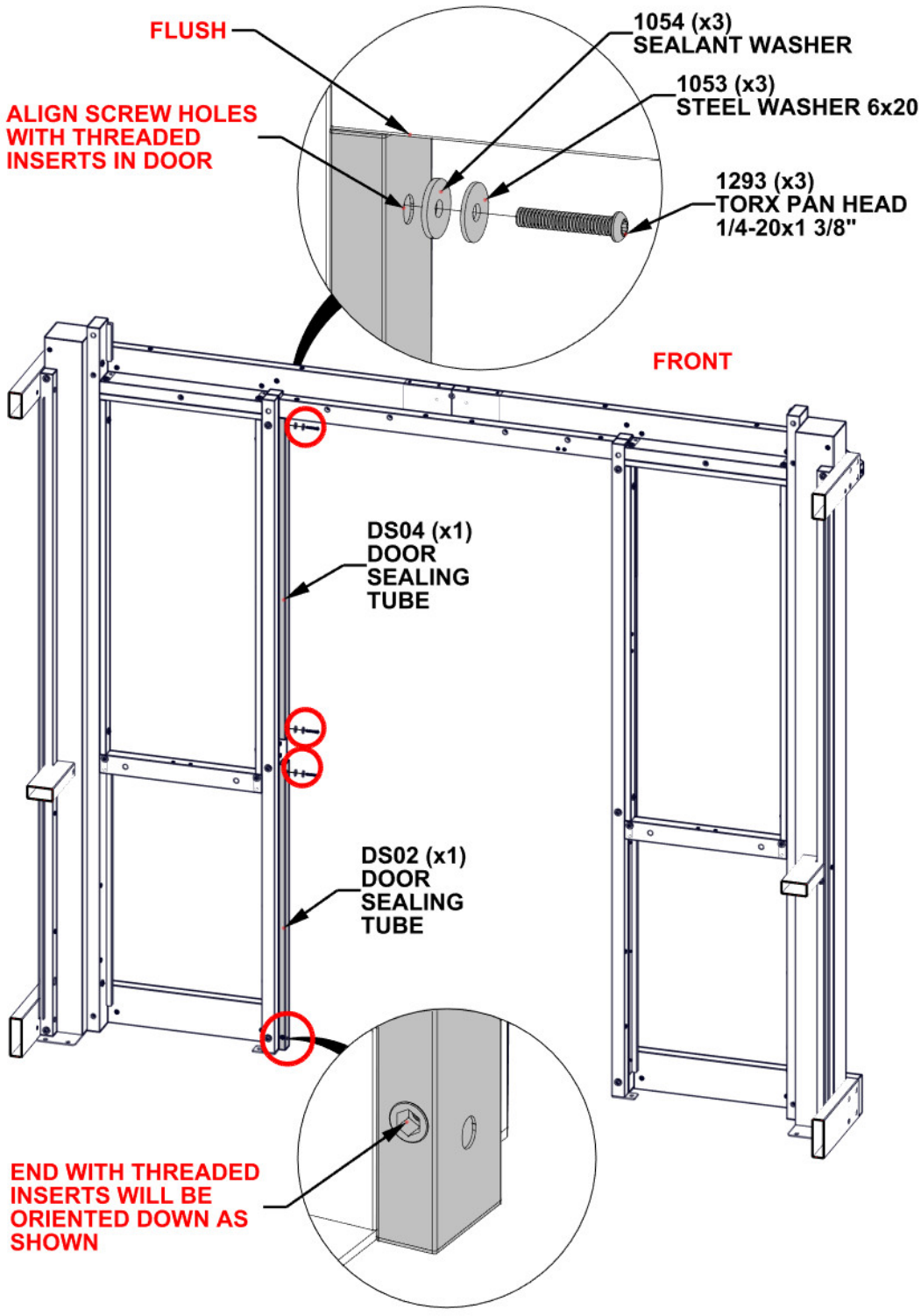
QTY	PART NUMBER	DESCRIPTION
3	H101054	SEALANT WASHER
3	H101053	STEEL WASHER 6x20
3	H101293	TORX PAN HEAD 1/4-20x1 3/8"



DS02 DOOR SEALING TUBE - A4M05567
(x1) 13/16"x1 9/16"x36 3/16" (20x40x919)



DS04 DOOR SEALING TUBE - A4M05568
(x1) 13/16"x1 9/16"x40 11/16" (20x40x1034)



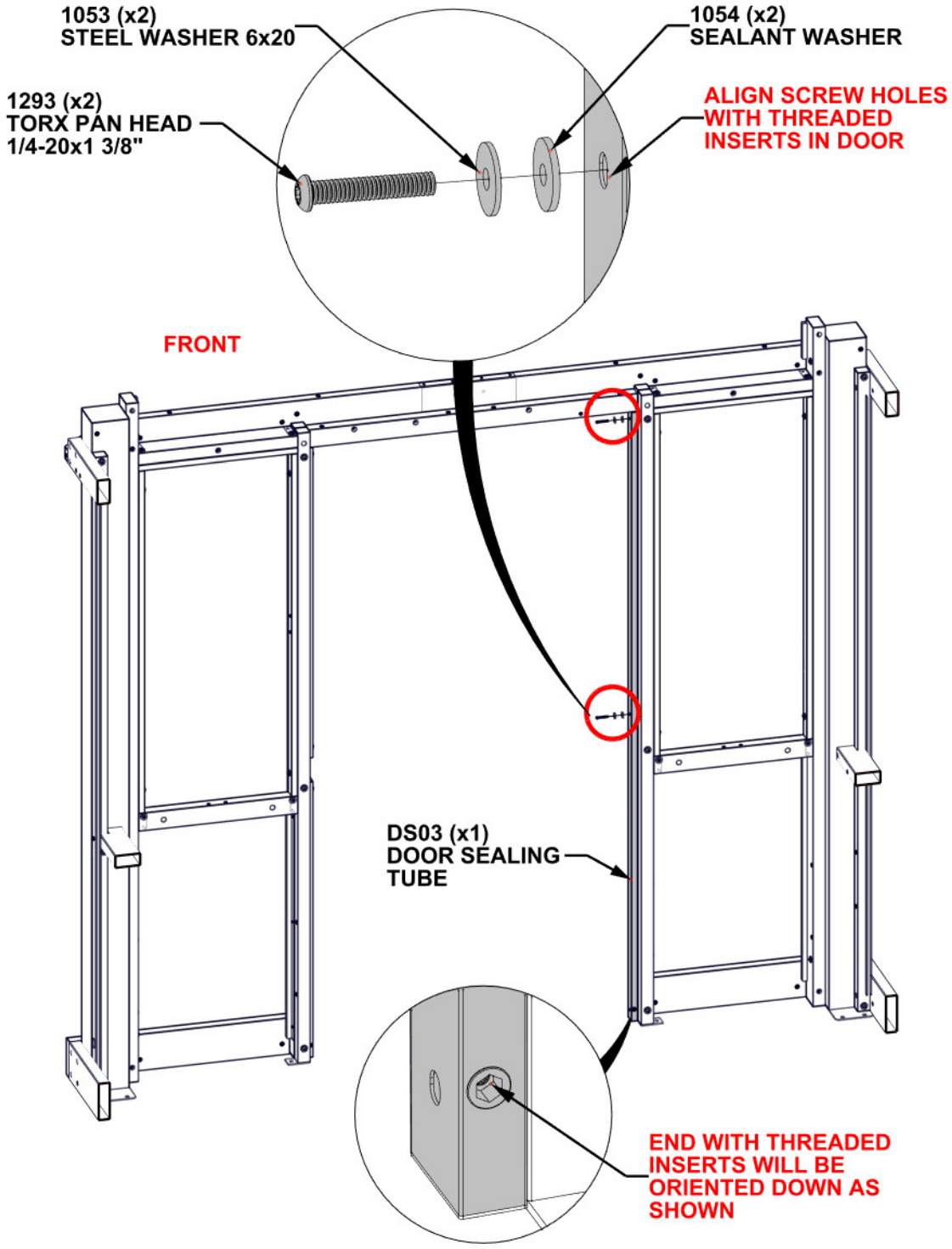
ONLY FRONT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 32 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101054	SEALANT WASHER
2	H101053	STEEL WASHER 6x20
2	H101293	TORX PAN HEAD 1/4-20x1 3/8"



DS03 DOOR SEALING TUBE - A4M05311
(x1) 13/16"x1 9/16"x79 15/16" (20x40x2030)



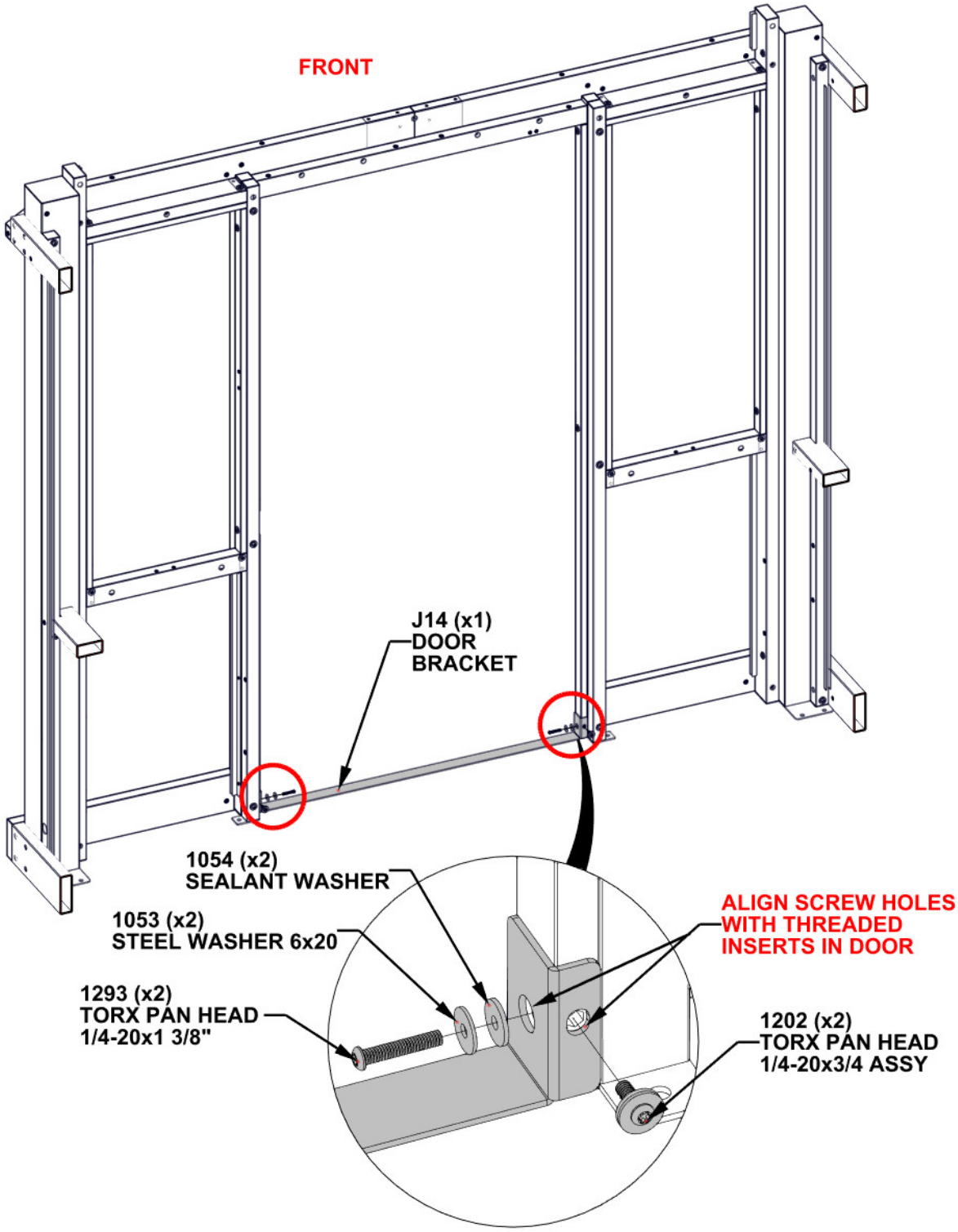
ONLY FRONT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 33 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101054	SEALANT WASHER
2	H101053	STEEL WASHER 6x20
2	H101293	TORX PAN HEAD 1/4-20x1 3/8"
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



J14 DOOR BRACKET - A4M05312
(x1) 1 3/4"x2 3/4"x41 5/16" (45x70x1049)



ONLY FRONT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

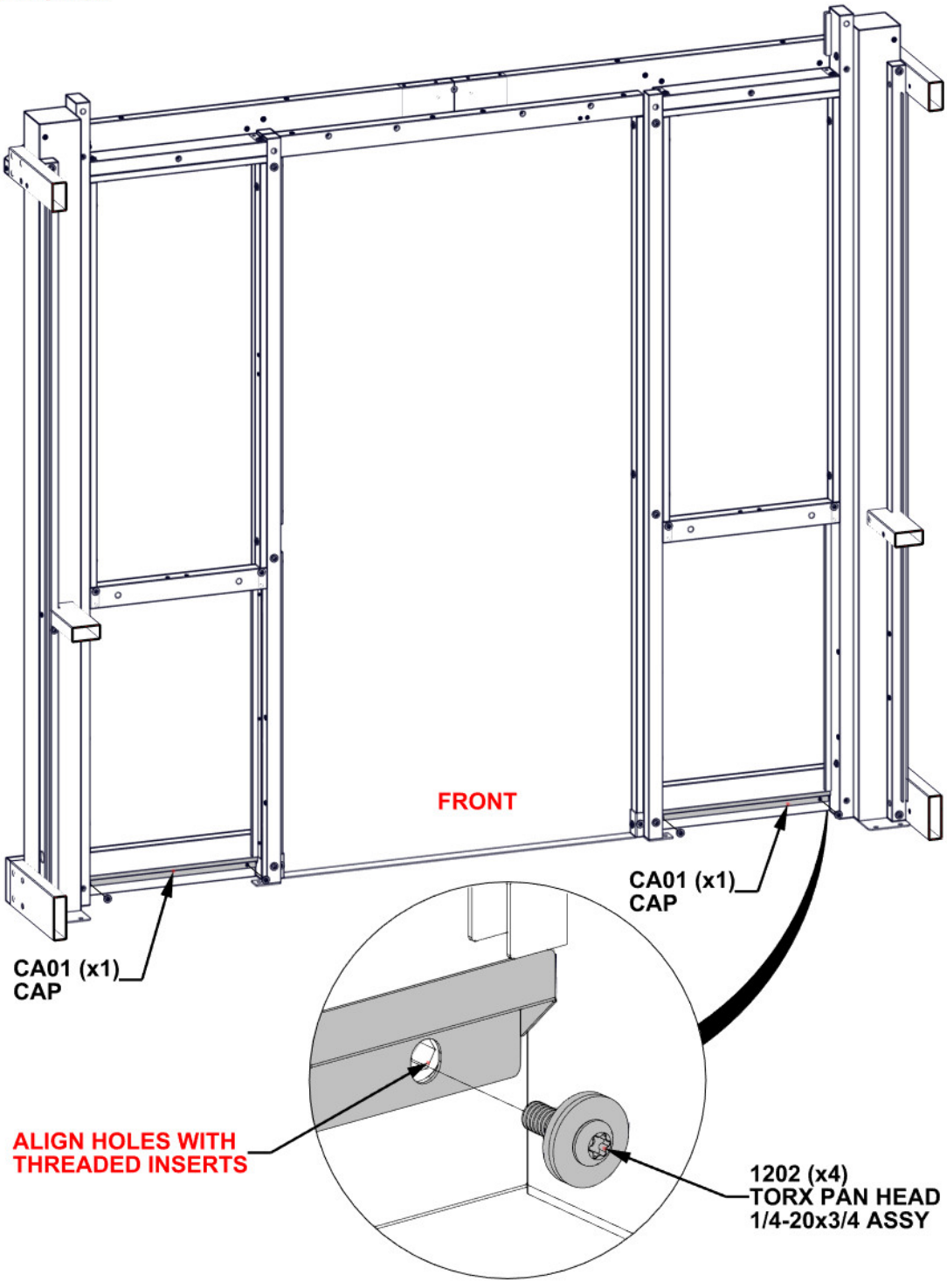
STEP 34 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CA01 CAP - A4M05407
(x2) 1/2"x1 1/4"x19 13/16" (13x32x504)

- HAND TIGHTEN ONLY.

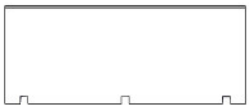


ONLY FRONT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 35 - FRONT WALL ASSEMBLY



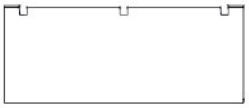
W03 WPC WALL BOARD - A5C00017
(x2) 3/8"x8 1/16"x19 11/16" (10x204x500)



W04 WPC WALL BOARD - A5C00018
(x2) 3/8"x8 1/16"x19 11/16" (10x204x500)

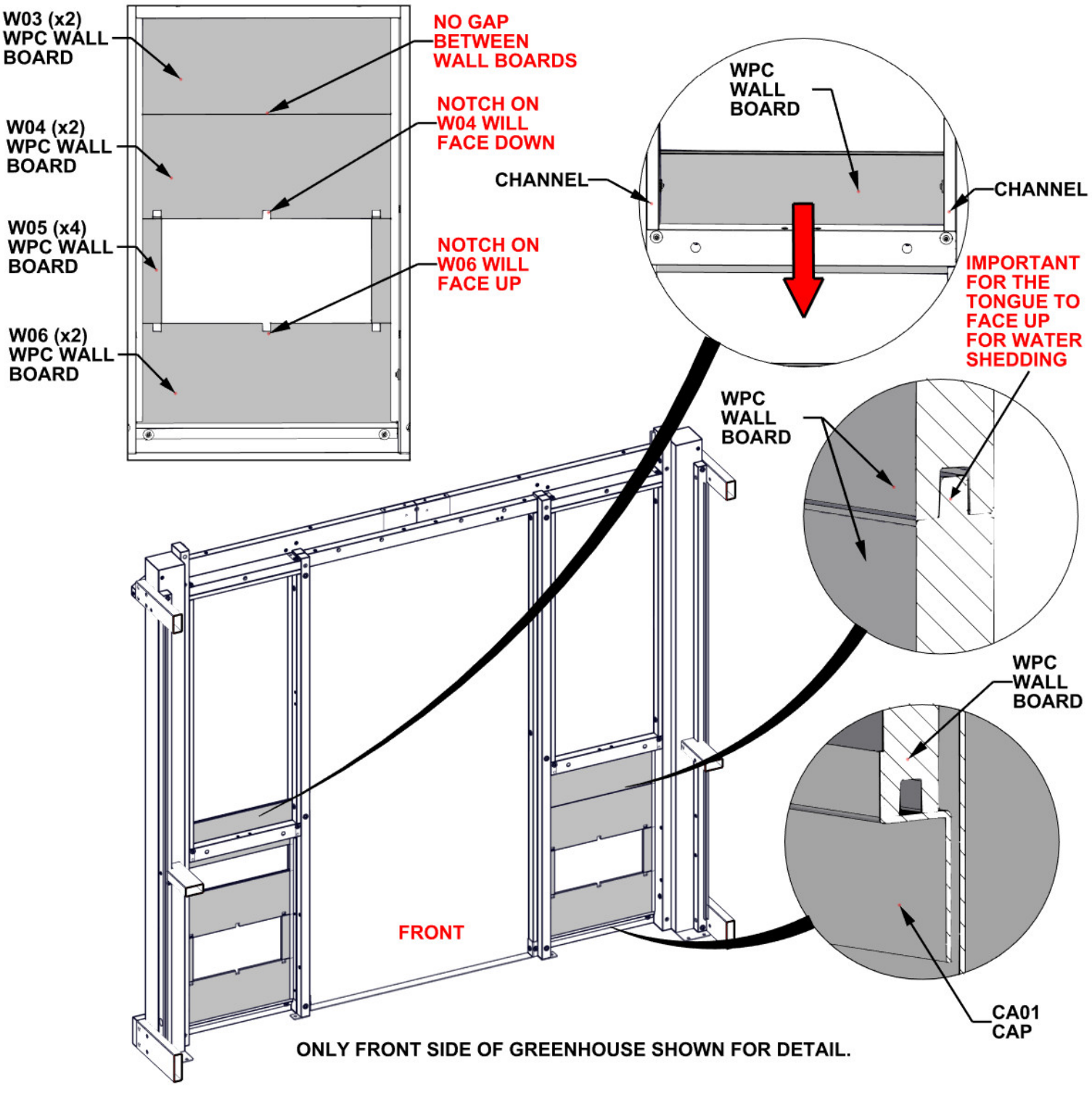


W05 WPC WALL BOARD - A5C00019
(x4) 3/8"x1 15/16"x8 1/16" (10x49x204)



W06 WPC WALL BOARD - A5C00020
(x2) 3/8"x8 1/16"x19 11/16" (10x204x500)

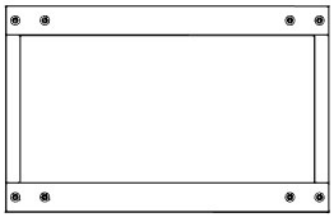
- INSERT WALL BOARDS INTO CHANNELS.
- PUSH WALL BOARDS UNTIL THERE IS NO GAP BETWEEN THEM.
- ENSURE BOTTOM WALL BOARD RESTS INSIDE BOTTOM CAP.



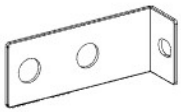
ONLY FRONT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 36 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

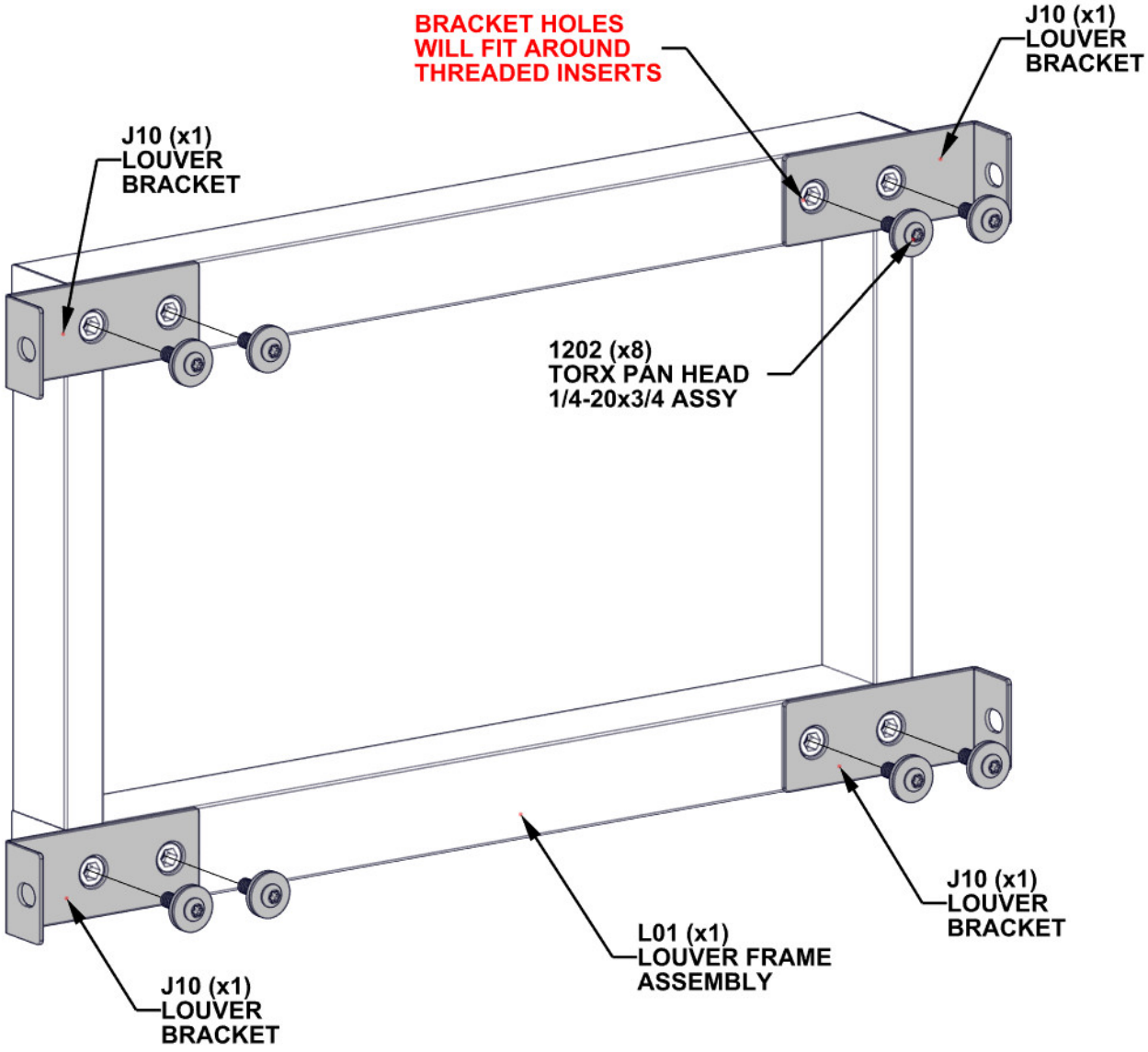


L01 (x2) LOUVER FRAME ASSEMBLY - A4M05408
1 9/16"x11"x17 5/16" (40x280x439)



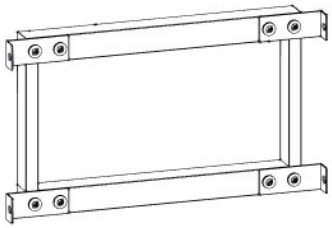
J10 (x8) LOUVER BRACKET - A4M05409
1 1/16"x1 9/16"x3 15/16" (27x40x100)

- HAND TIGHTEN ONLY.
- REPEAT THIS STEP 2 TIMES.

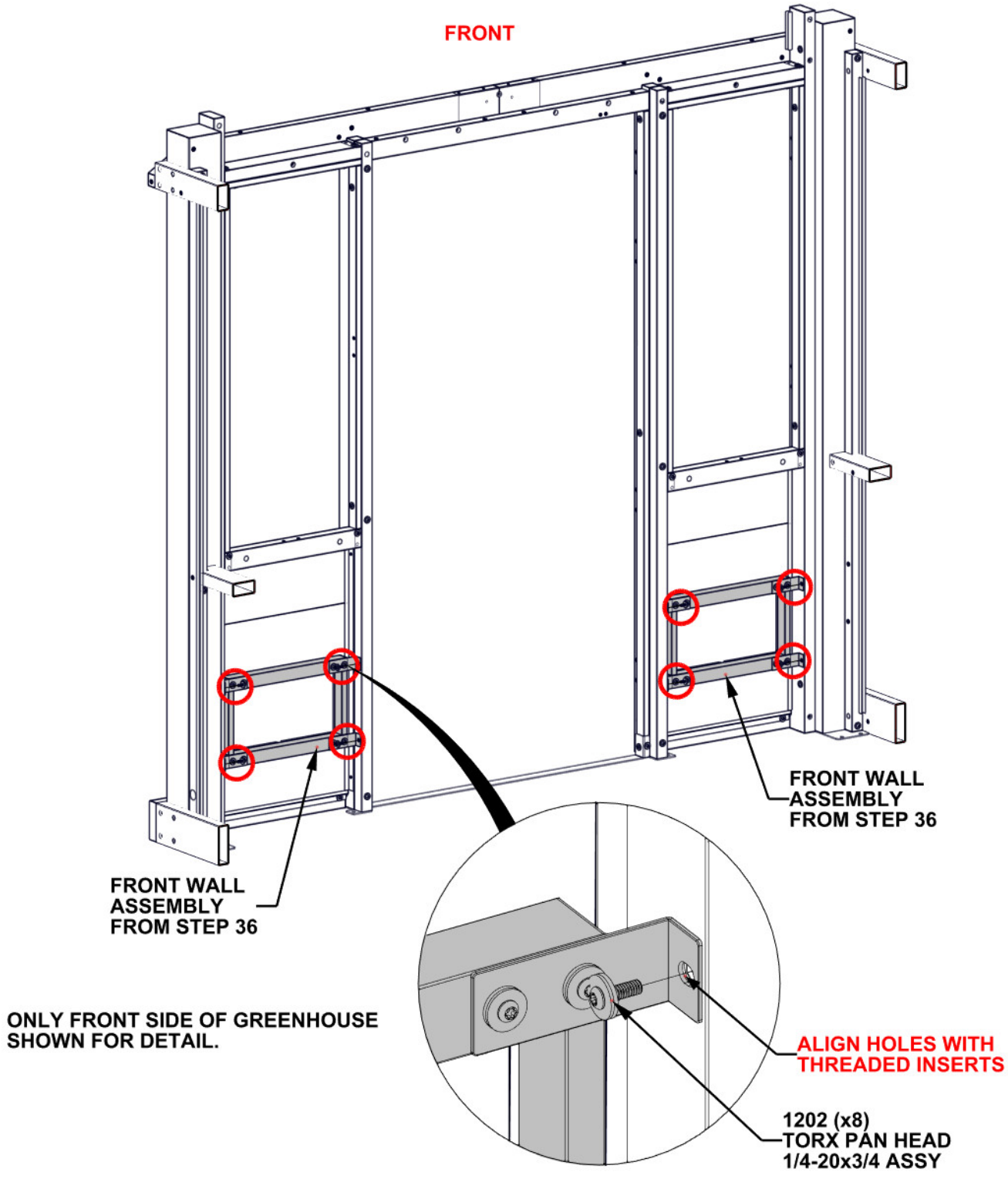


STEP 37 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

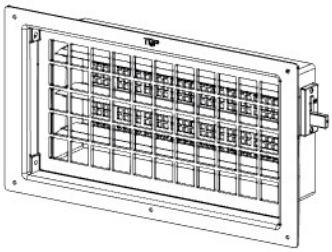


FRONT WALL ASSEMBLY FROM STEP 36
(x2)



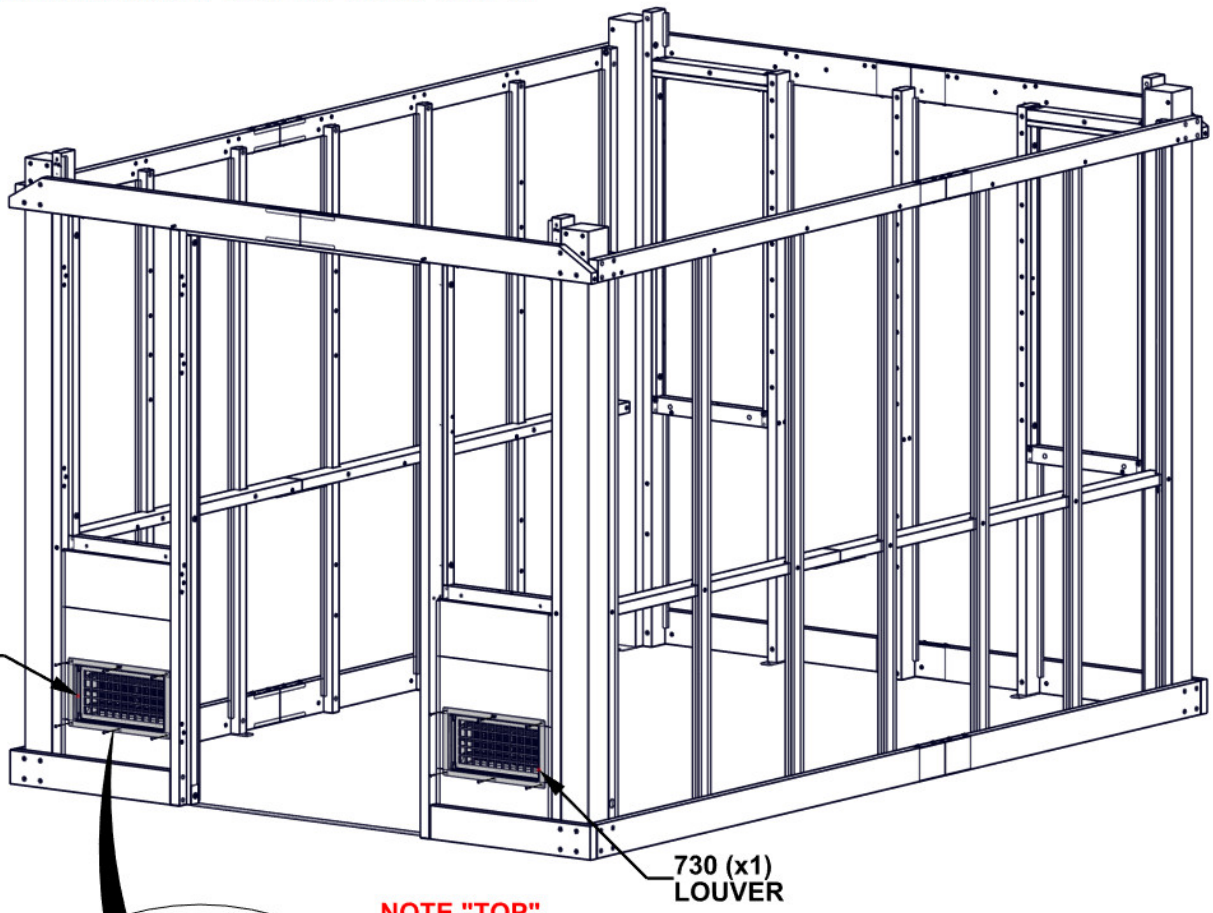
STEP 38 - FRONT WALL ASSEMBLY

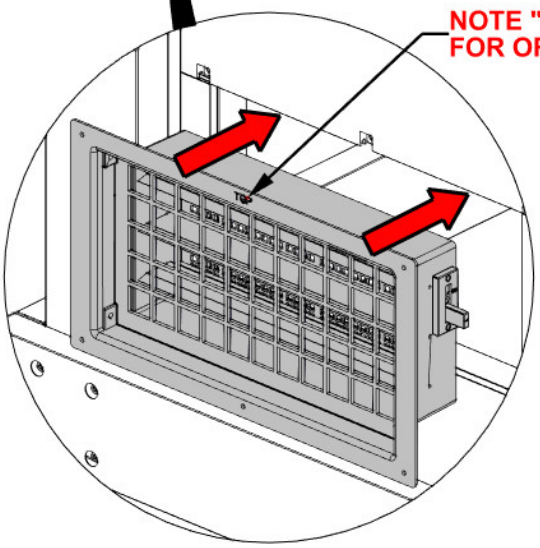
QTY	PART NUMBER	DESCRIPTION
12	H101287	PAN HEAD SCREW 8-32x1" SS

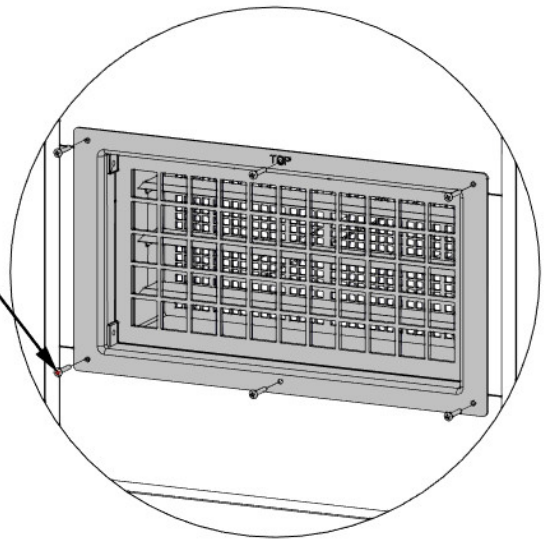


A6P00730 LOUVER
(x2)

- TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.





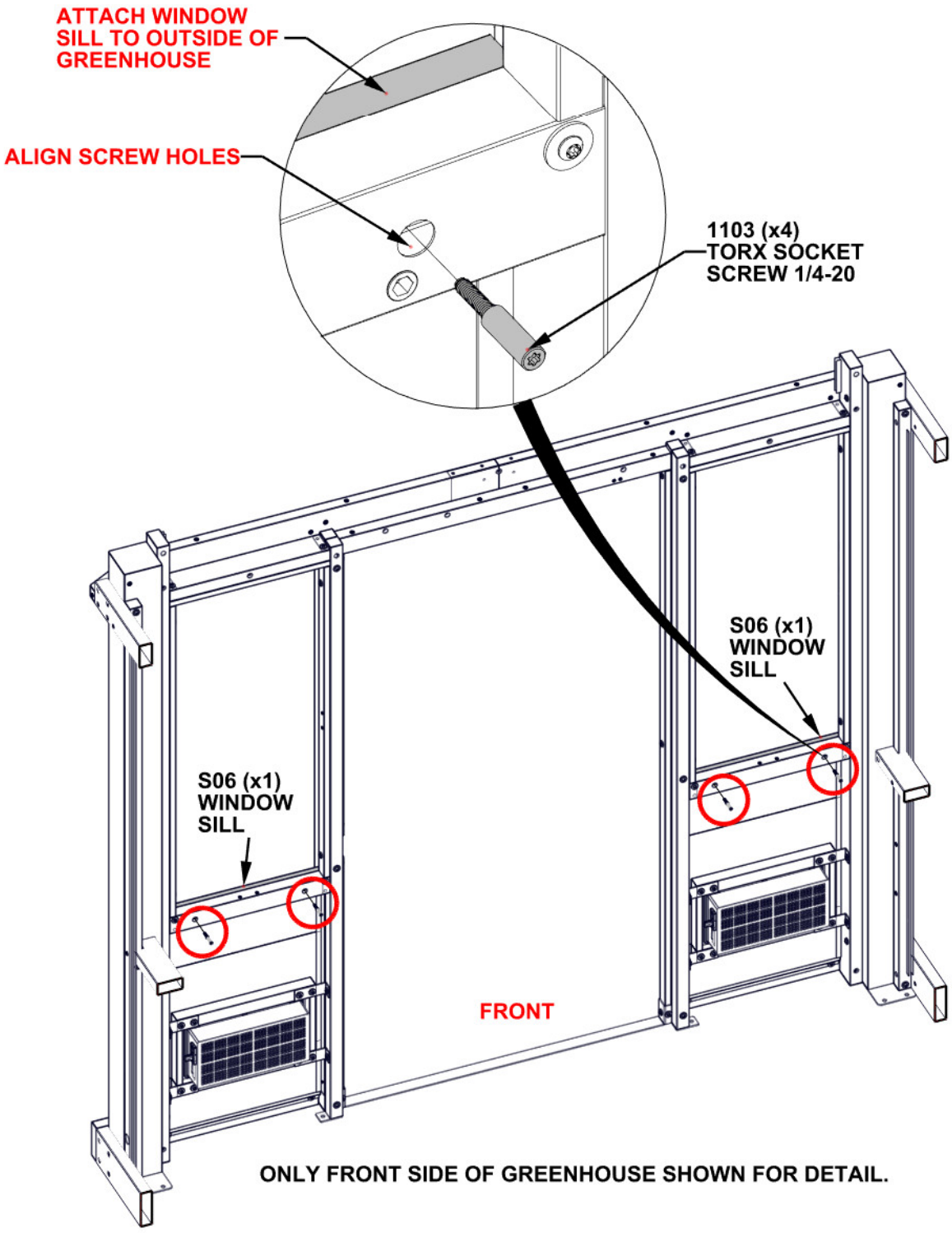


STEP 39 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101103	TORX SOCKET SCREW 1/4-20



S06 WINDOW SILL - A4M04989
(x2) 13/16"x1 9/16"x19 13/16" (20x40x504)



ONLY FRONT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 40 - FRONT WALL ASSEMBLY

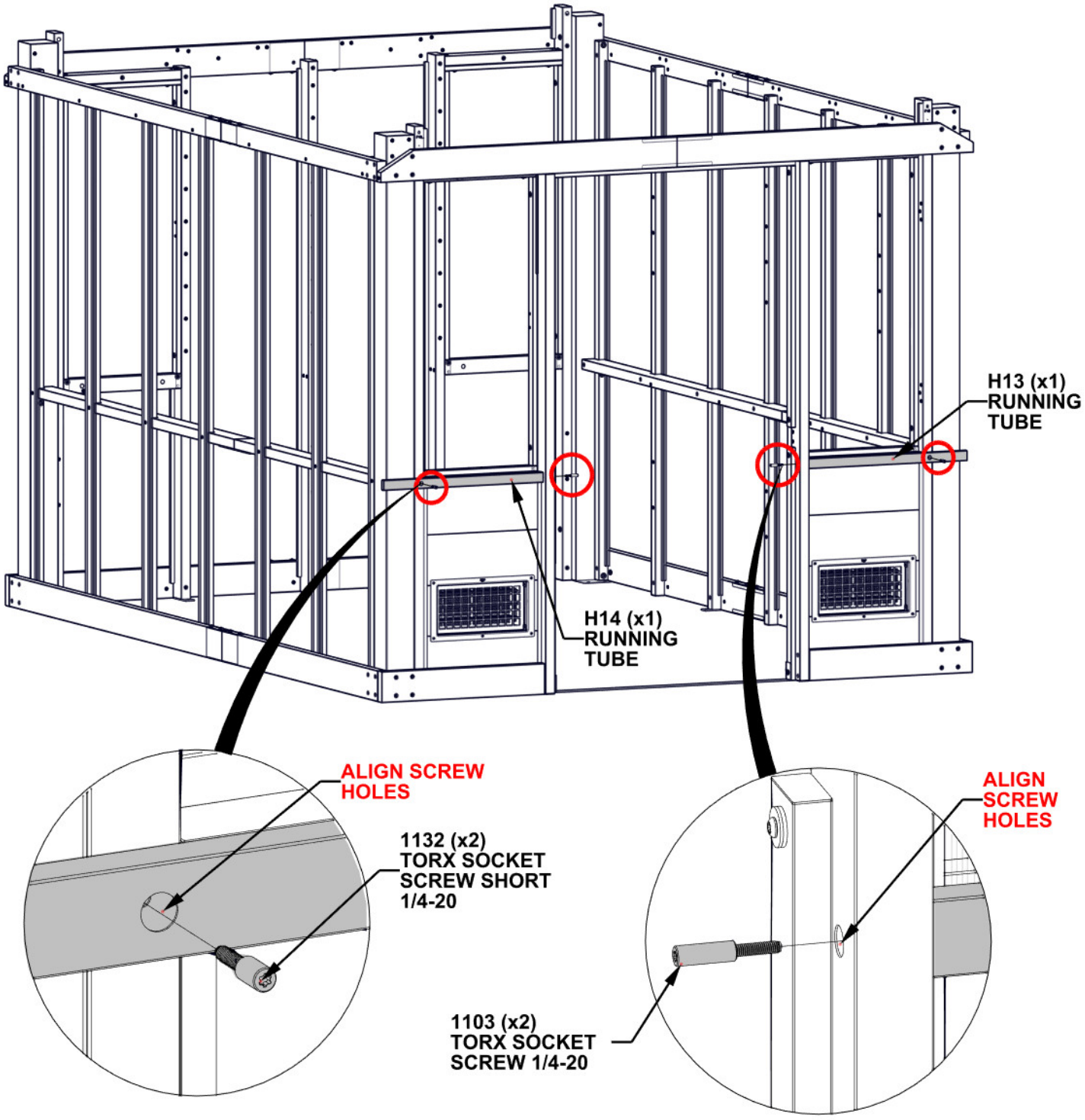
QTY	PART NUMBER	DESCRIPTION
2	H101103	TORX SOCKET SCREW 1/4-20
2	H101132	TORX SOCKET SCREW SHORT 1/4-20



H13 RUNNING TUBE - A4M07331
(x1) 13/16"x1 9/16"x27" (20x40x686)



H14 RUNNING TUBE - A4M07332
(x1) 13/16"x1 9/16"x27" (20x40x686)



STEP 41 - FRONT WALL ASSEMBLY



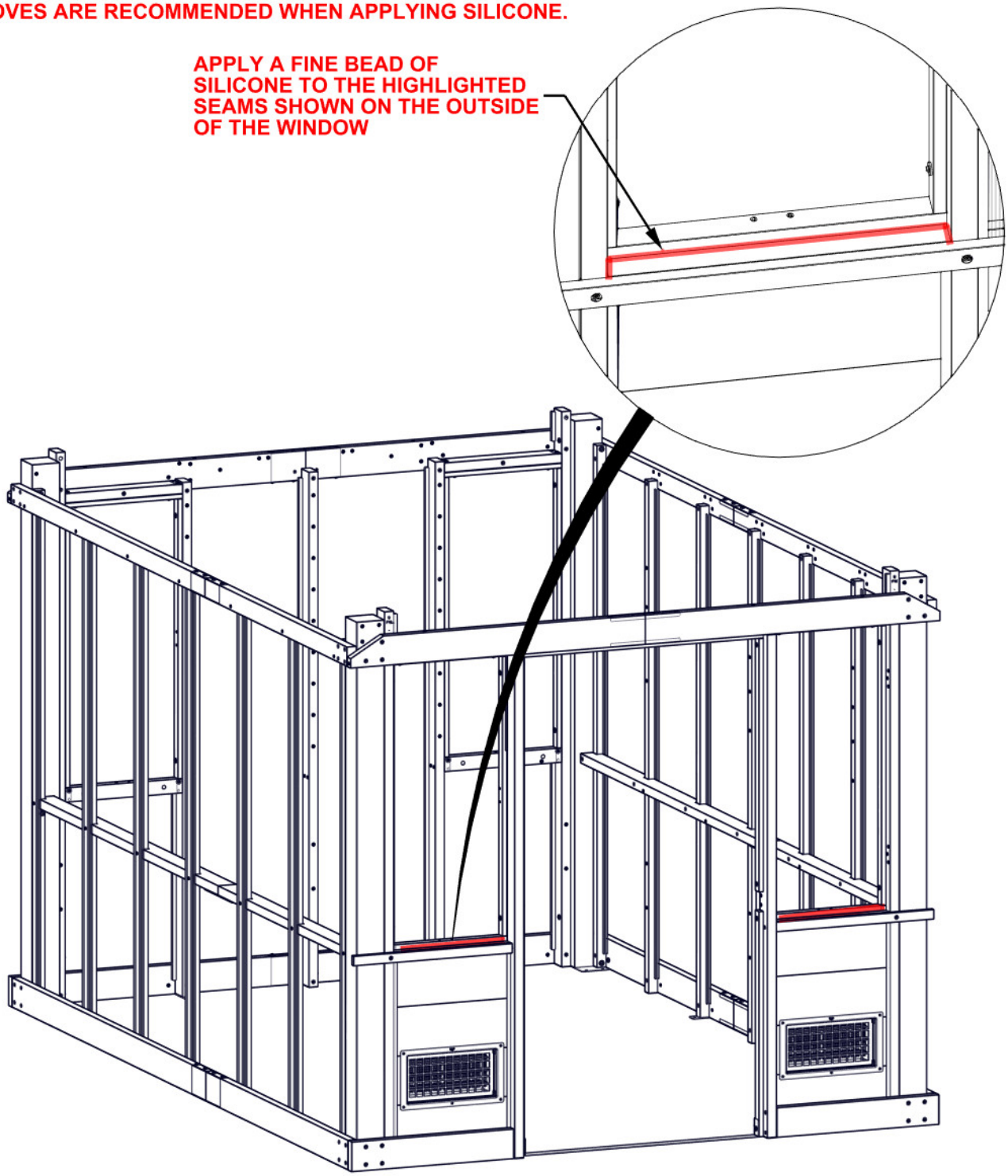
A6P01531 (x2) 10 OZ SILICONE TUBE



H101464 (x1) CAULK GUN

- APPLY A FINE BEAD OF SILICONE ALONG THE RED AREA ON WINDOW.
- SMOOTH SILICONE, WIPING EXCESS USING A RAG OR PAPER TOWEL.

TIP: GLOVES ARE RECOMMENDED WHEN APPLYING SILICONE.



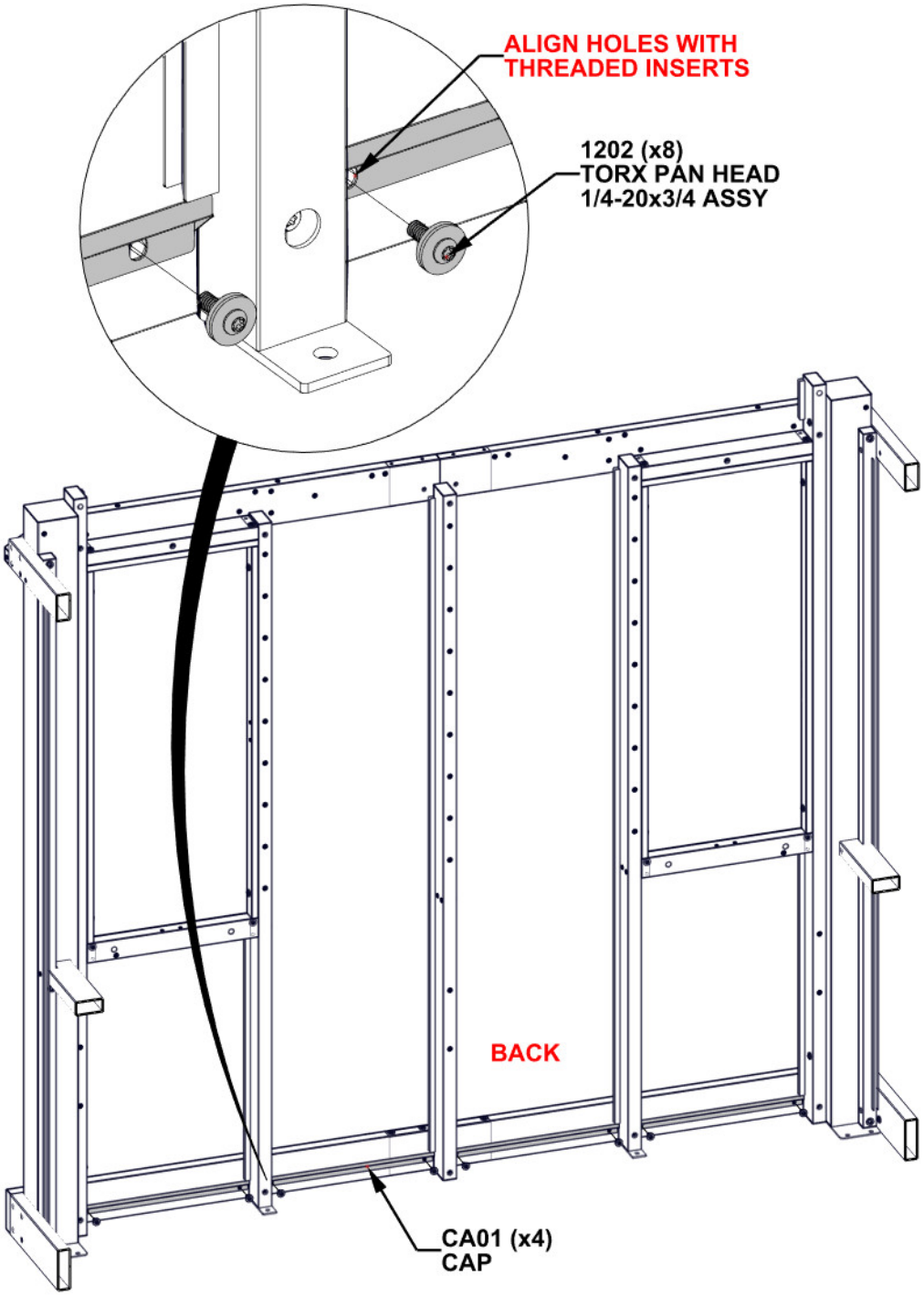
STEP 42 - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CA01 CAP - A4M05407
(x4) 1/2"x1 1/4"x19 13/16" (13x32x504)

- HAND TIGHTEN ONLY.



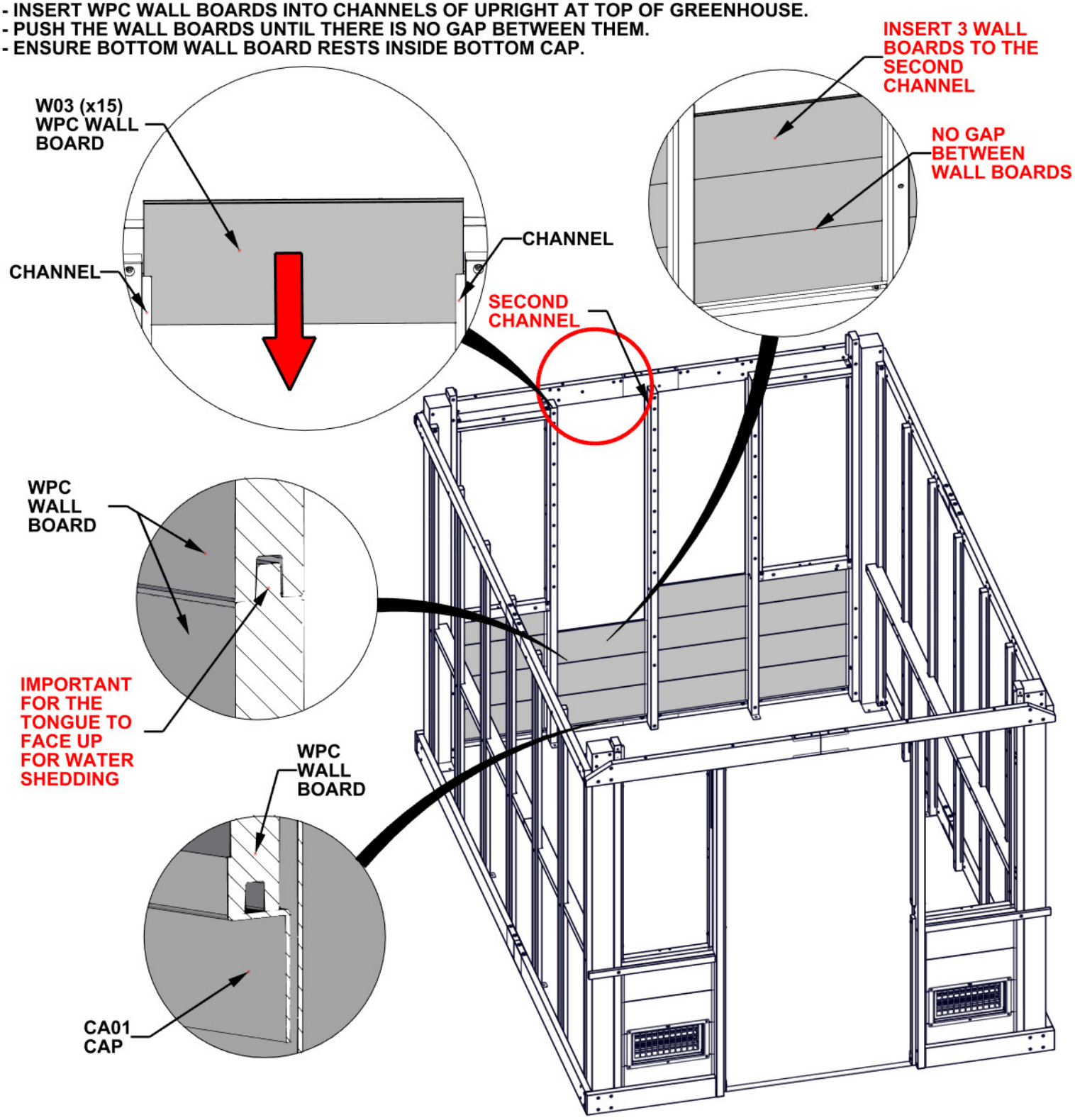
ONLY BACK SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 43 - BACK WALL ASSEMBLY



W03 WPC WALL BOARD - A5C00017
(x15) 3/8"x8 1/16"x19 11/16" (10x204x500)

- INSERT WPC WALL BOARDS INTO CHANNELS OF UPRIGHT AT TOP OF GREENHOUSE.
- PUSH THE WALL BOARDS UNTIL THERE IS NO GAP BETWEEN THEM.
- ENSURE BOTTOM WALL BOARD RESTS INSIDE BOTTOM CAP.

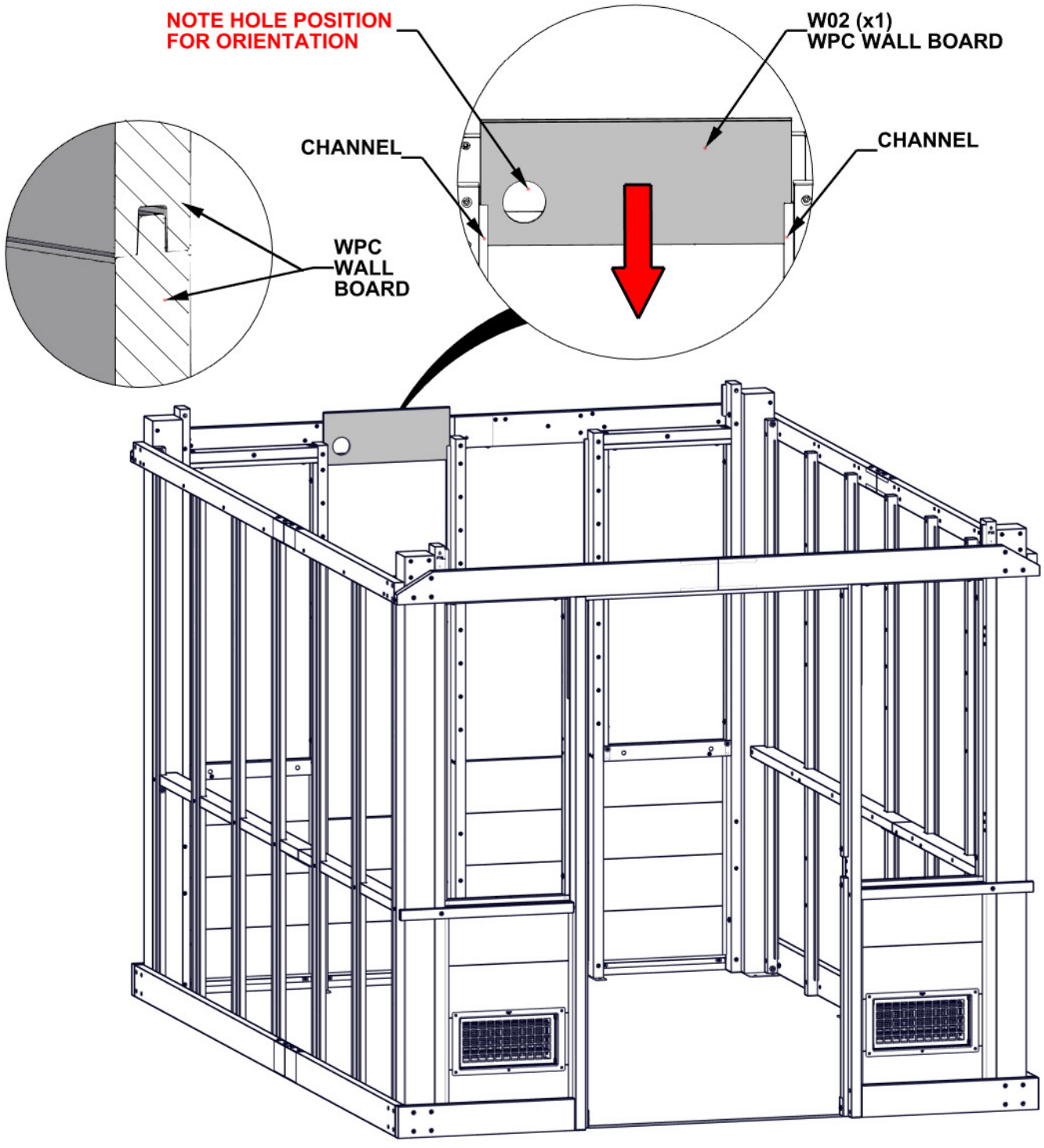


STEP 44 - BACK WALL ASSEMBLY



W02 WPC WALL BOARD - A5C00016
(x1) 3/8"x8 1/16"x19 11/16" (10x204x500)

- INSERT WPC WALL BOARD INTO CHANNELS OF UPRIGHT AT TOP OF GREENHOUSE.
- PUSH THE WALL BOARD UNTIL THERE IS NO GAP BETWEEN THEM.

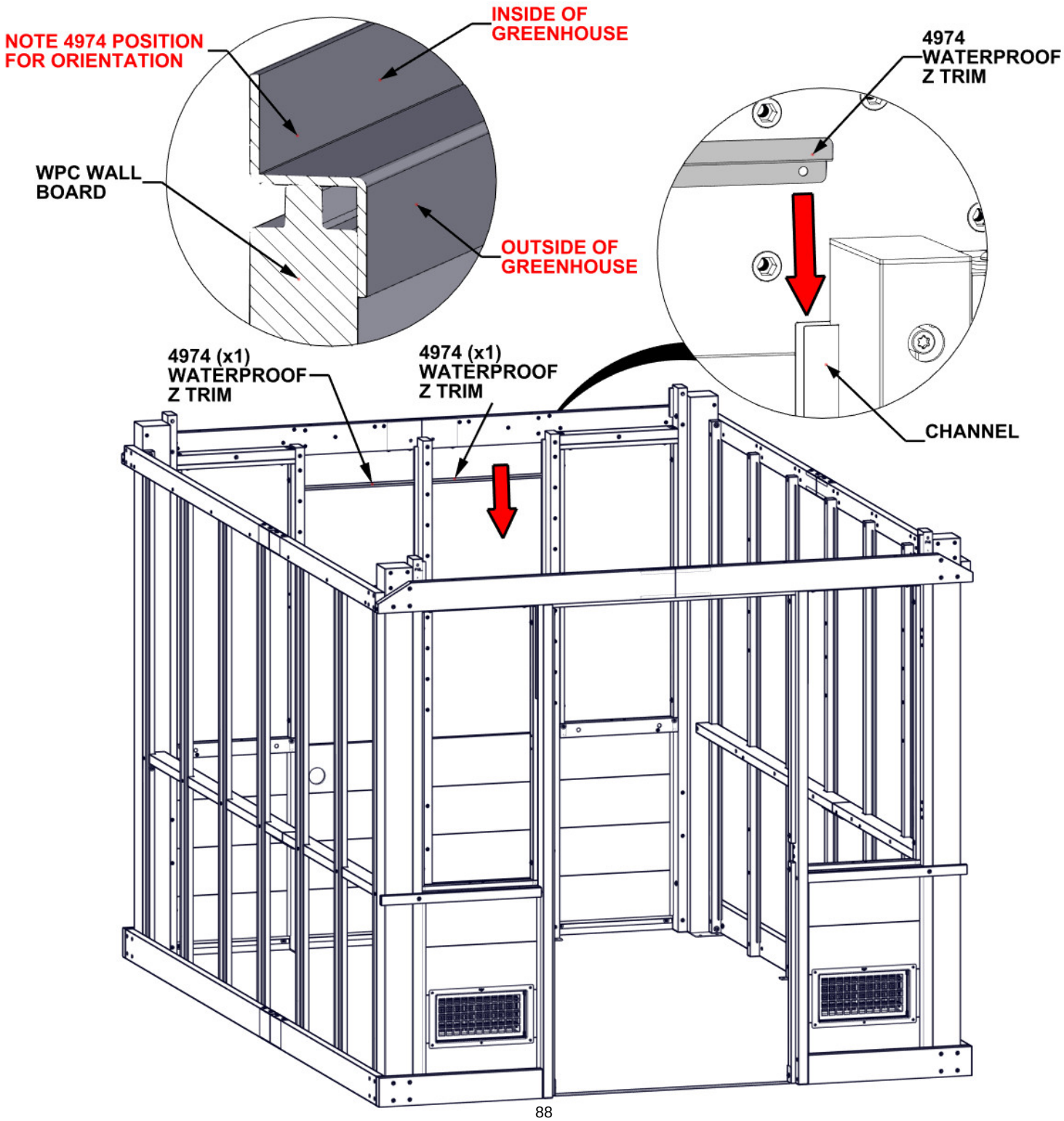


STEP 45 - BACK WALL ASSEMBLY

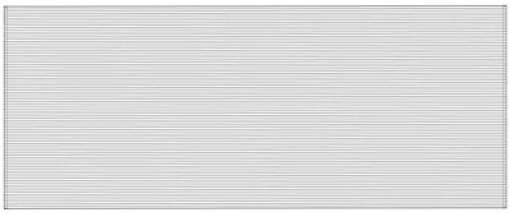


4974 WATERPROOF Z TRIM - A4M04974
(x2) 7/16"x7/16"x19 3/4" (11x11x502)

- INSERT 4974 INTO CHANNELS OF UPRIGHT AT TOP OF GREENHOUSE UNTIL SEATED ON THE WALL BOARDS.



STEP 46 - BACK WALL ASSEMBLY

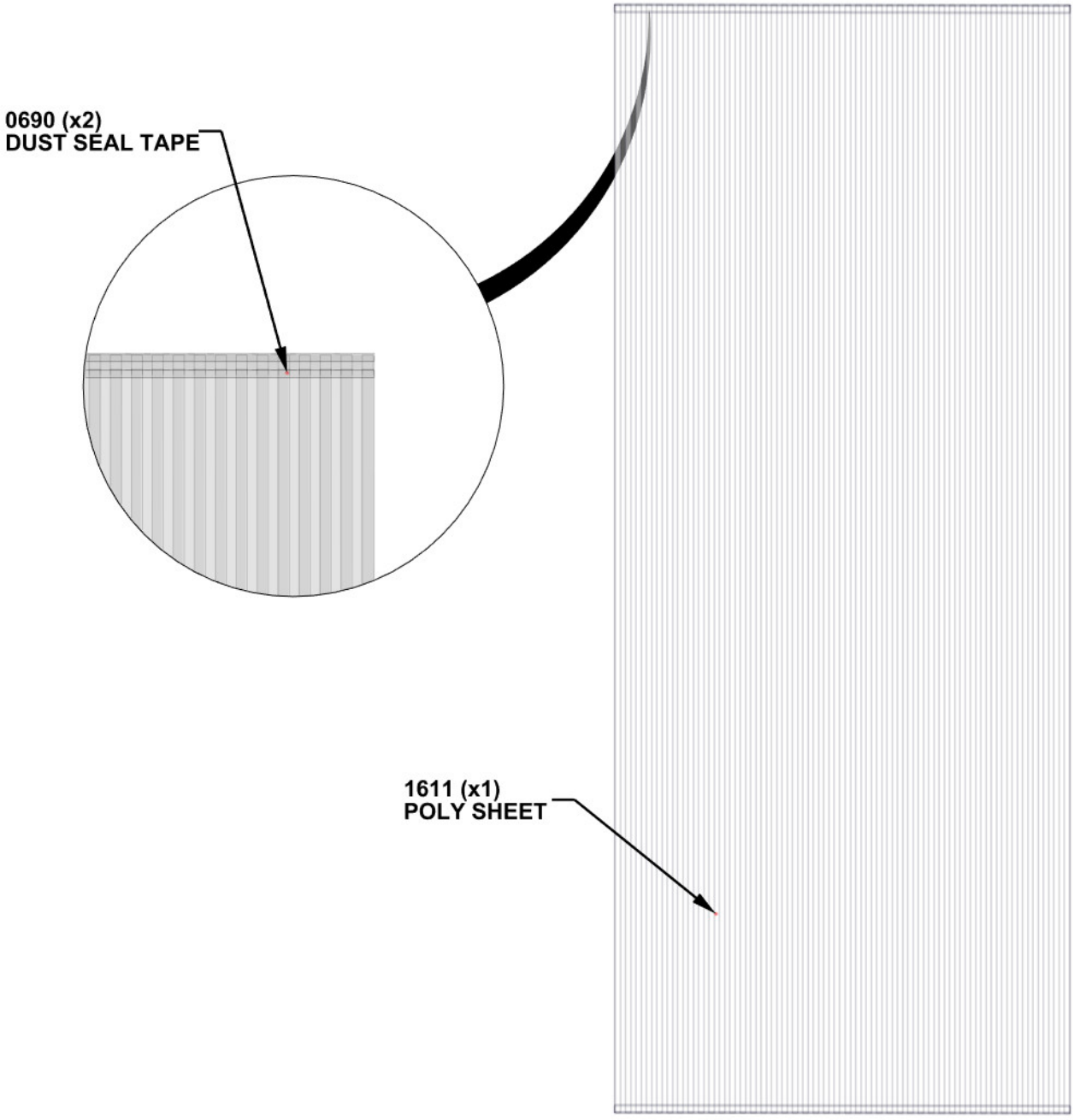


1611 POLY SHEET - A6P01611
(x2) 3/8"x19 5/8"x48 1/8" (10x498x1223)



A6P00690 DUST SEAL TAPE

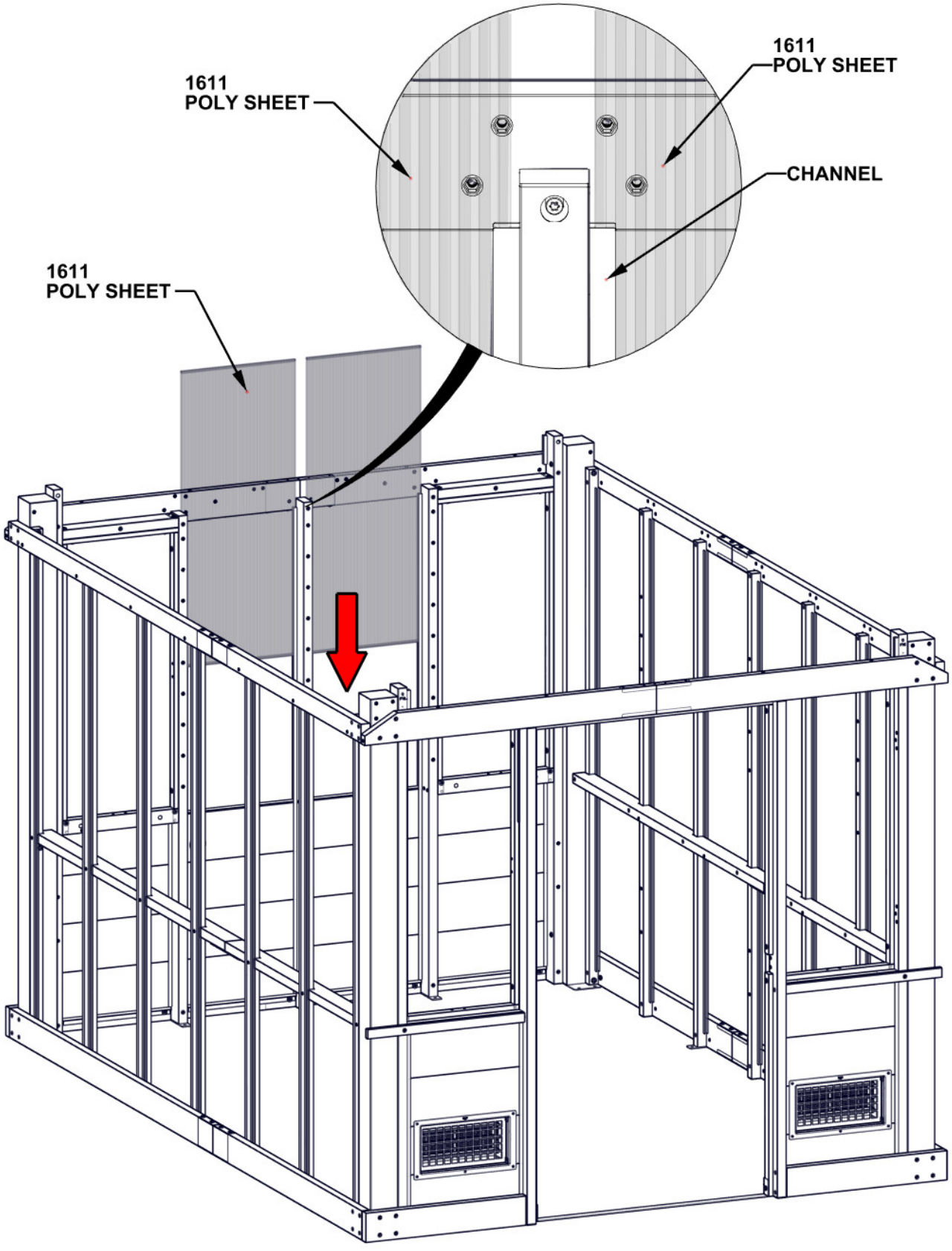
TO APPLY DUST SEAL TAPE:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- REPEAT FOR 2 POLY SHEETS.



STEP 47 - BACK WALL ASSEMBLY

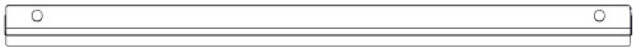
IMPORTANT!
- ENSURE UV SIDE OF POLY SHEETS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF POLY SHEETS.

- INSERT POLY SHEETS INTO CHANNELS OF UPRIGHT.
- GENTLY SLIDE POLY SHEETS UNTIL SEATED ON INSTALLED WATERPROOF Z TRIMS.



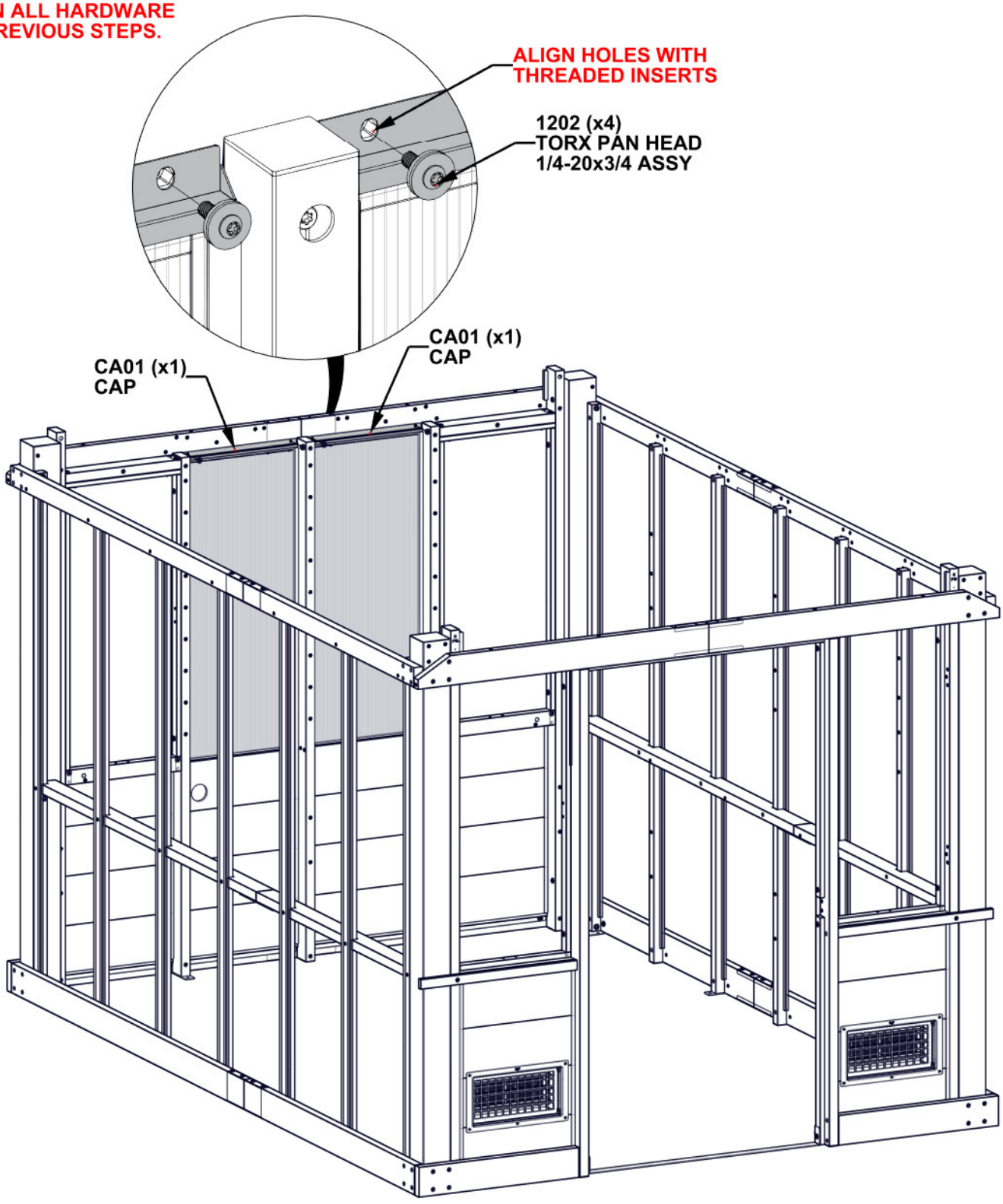
STEP 48 - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CA01 CAP - A4M05407
(x2) 1/2"x1 1/4"x19 13/16" (13x32x504)

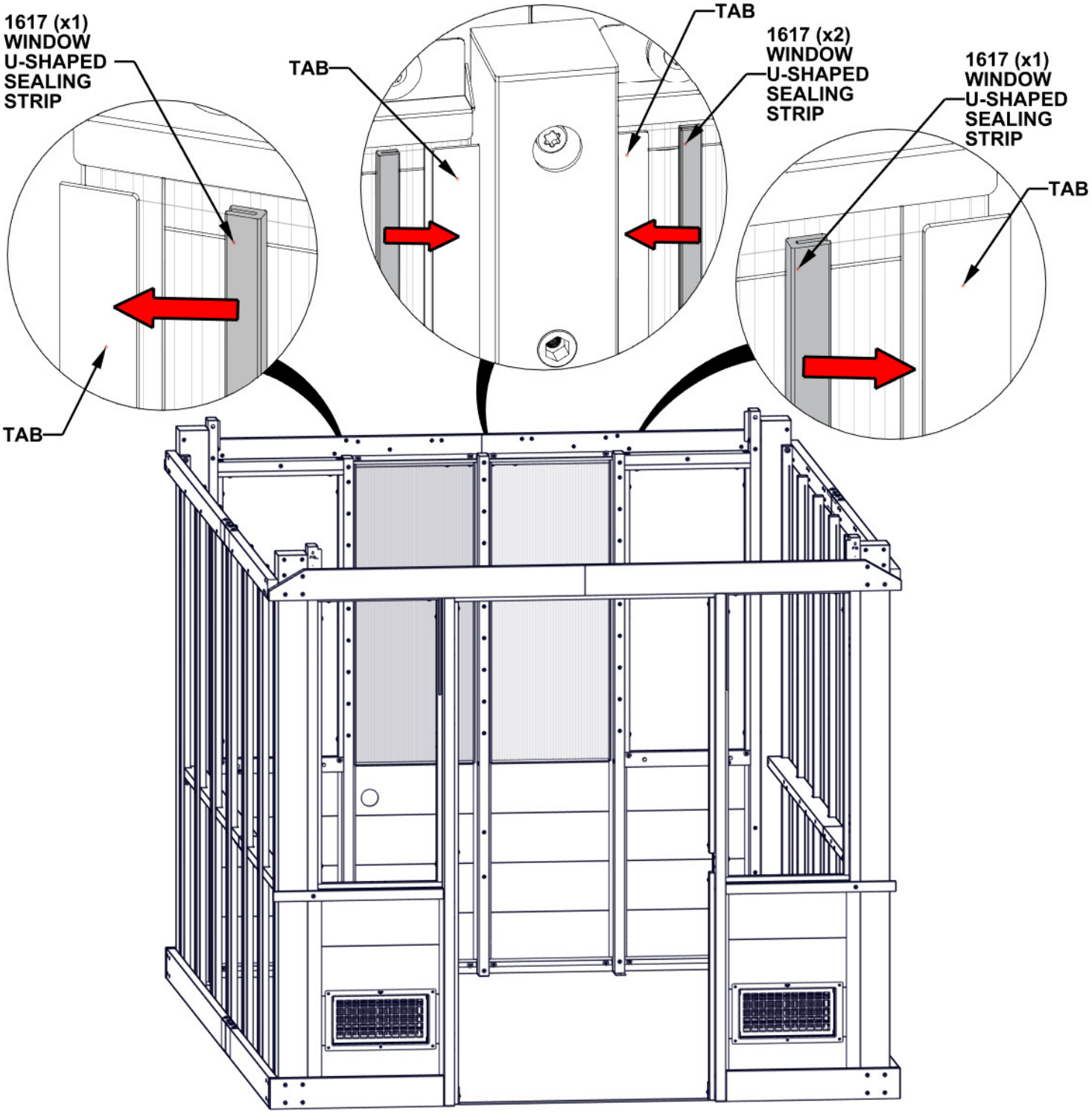
- TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.



STEP 49 - BACK WALL ASSEMBLY

A6P01617 WINDOW U-SHAPED SEALING STRIP
(x1)

- CUT 4 STRIPS OF SEALING STRIP THE SAME HEIGHT AS THE TAB ON UPRIGHT.
- SLIDE SEALING STRIP ONTO THE TAB FACING OUTWARD ON UPRIGHT.

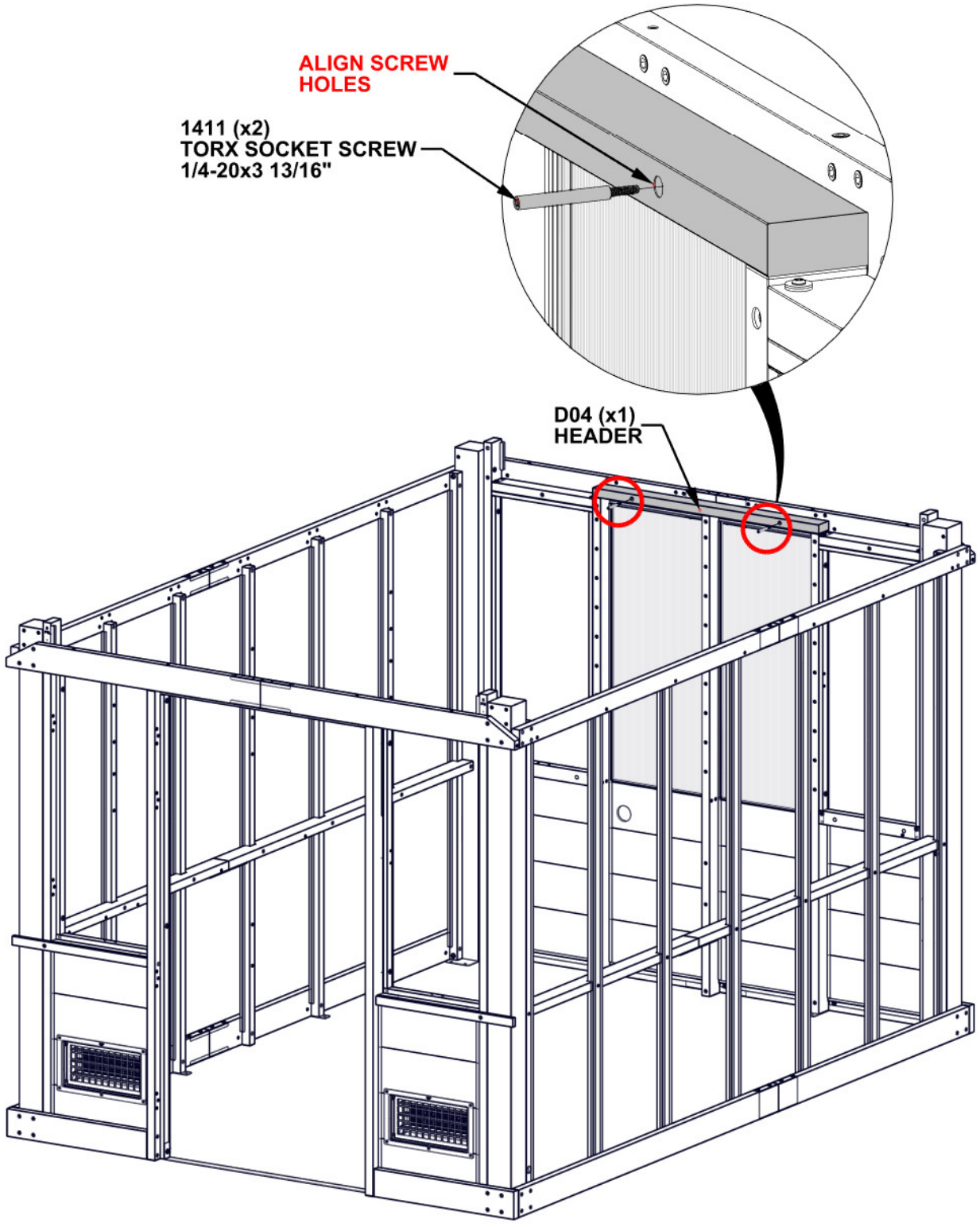


STEP 50 - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101411	TORX SOCKET SCREW 1/4-20x3 13/16"

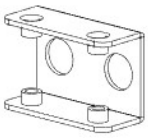


D04 HEADER - A4M07320
(x1) 1 9/16"x3 1/8"x44 9/16" (40x80x1132)



STEP 51A - BACK WALL ASSEMBLY

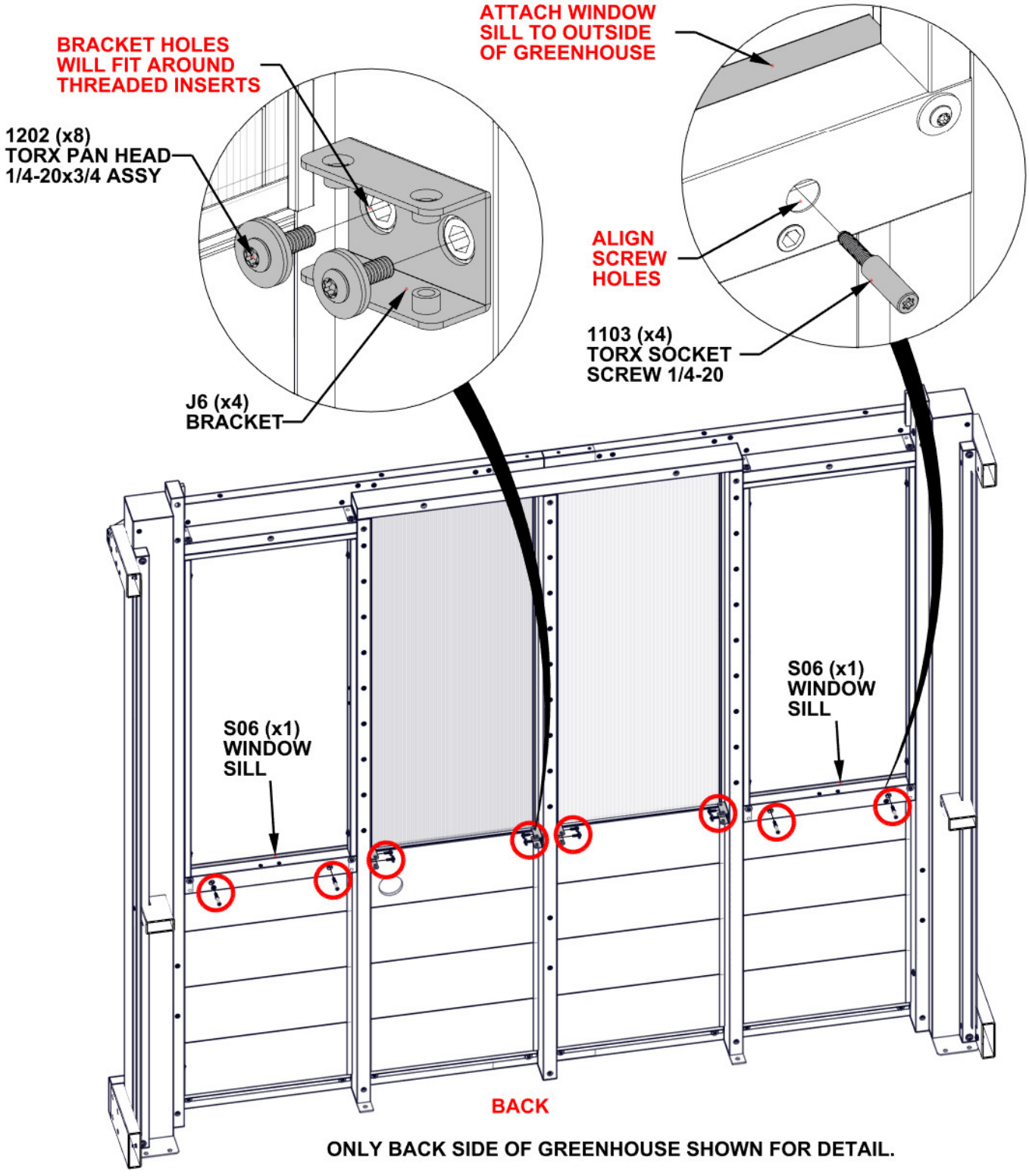
QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
4	H101103	TORX SOCKET SCREW 1/4-20



J6 BRACKET - A4M05037
(x4) 15/16"x1 7/16"x2 3/16" (24x37x56)



S06 WINDOW SILL - A4M04989
(x2) 13/16"x1 9/16"x19 13/16" (20x40x504)



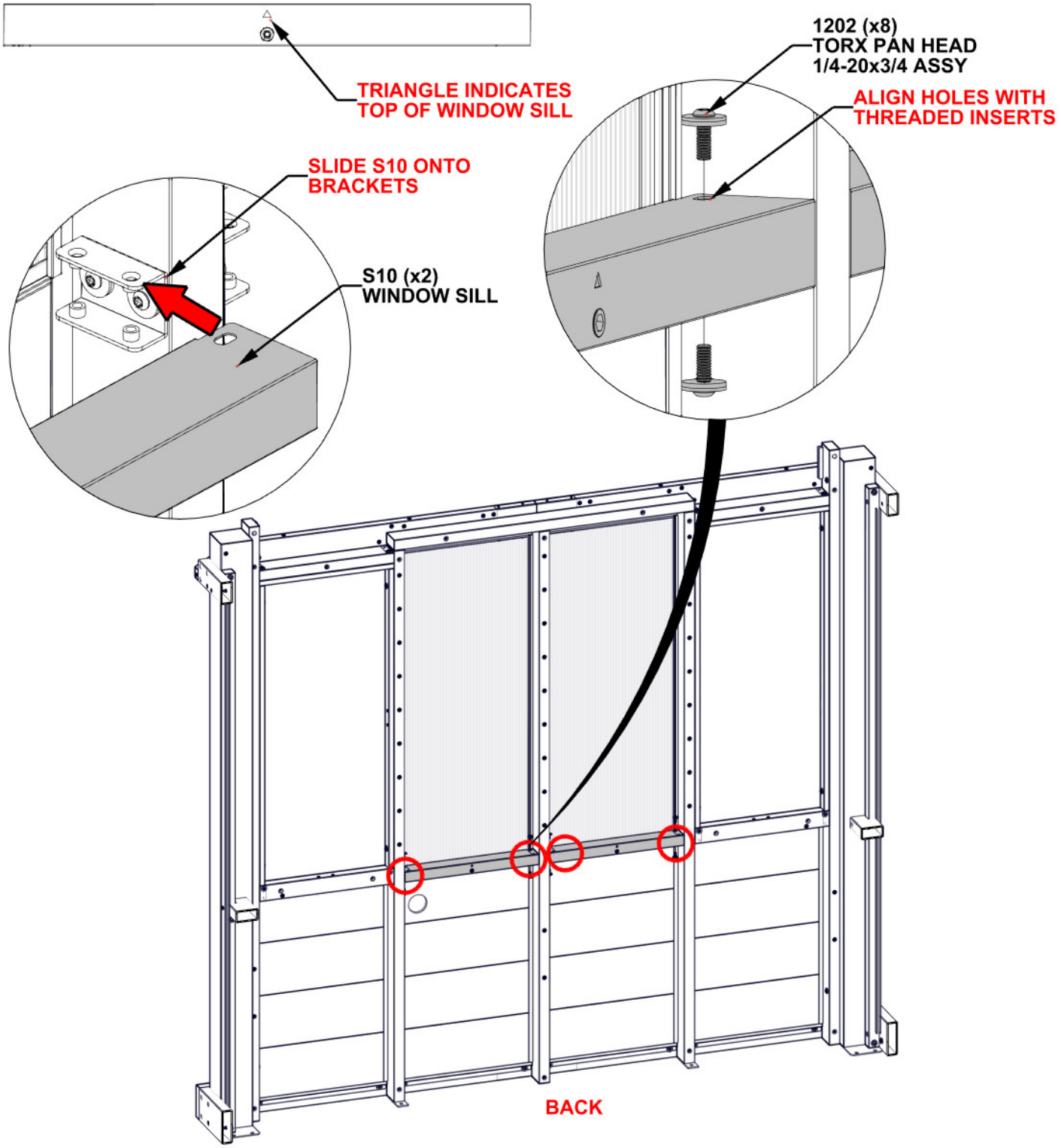
ONLY BACK SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 51B - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



S10 (x2) WINDOW SILL - A4M07323
1 9/16"x2 3/8"x19 13/16" (40x60x504)



ONLY BACK SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 52 - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
27	H101132	TORX SOCKET SCREW SHORT 1/4-20



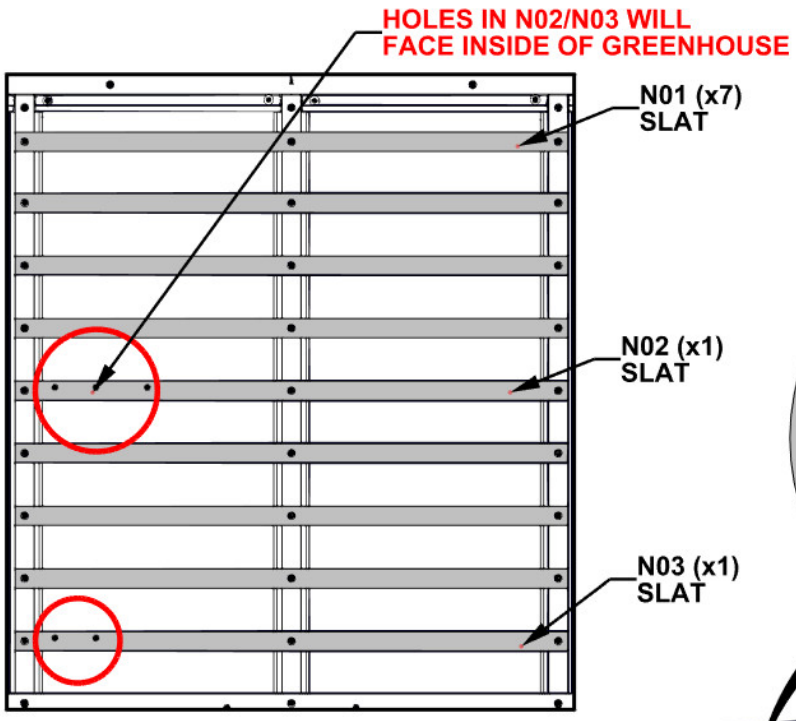
N01 SLAT - A4M05413
(x7) 13/16"x1 9/16"x44 9/16" (20x40x1132)

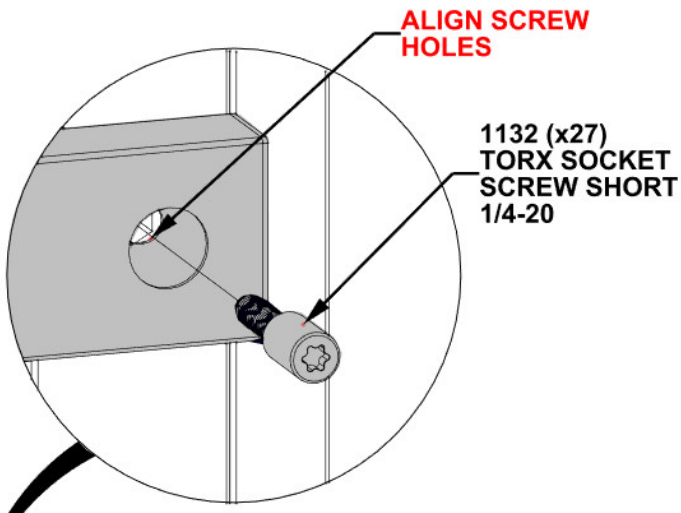


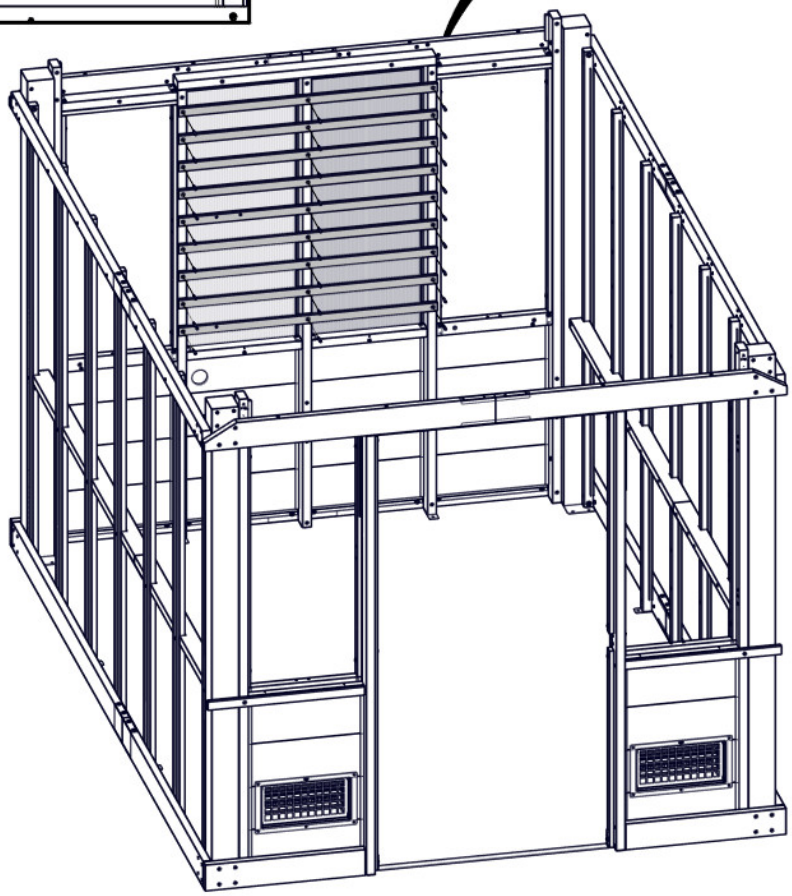
N02 SLAT - A4M05029
(x1) 13/16"x1 9/16"x44 9/16" (20x40x1132)



N03 SLAT - A4M05574
(x1) 13/16"x1 9/16"x44 9/16" (20x40x1132)



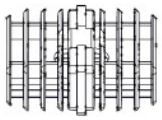




STEP 53A - BACK WALL ASSEMBLY

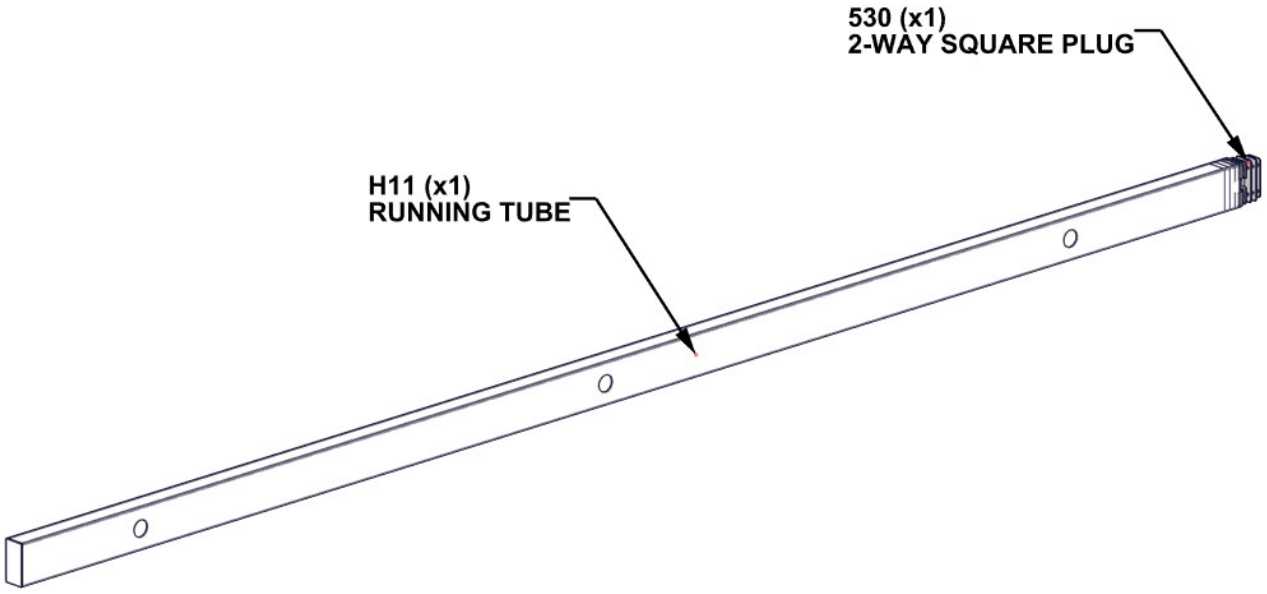


H11 RUNNING TUBE - A4M07322
(x1) 13/16"x1 9/16"x56 5/16" (20x40x1431)



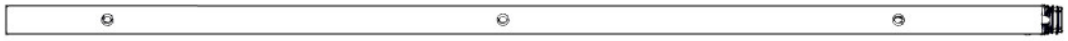
A6P00530 2-WAY SQUARE PLUG
(x1)

- USE A RUBBER MALLET TO TAP 2-WAY SQUARE PLUG INTO END OF TUBE.

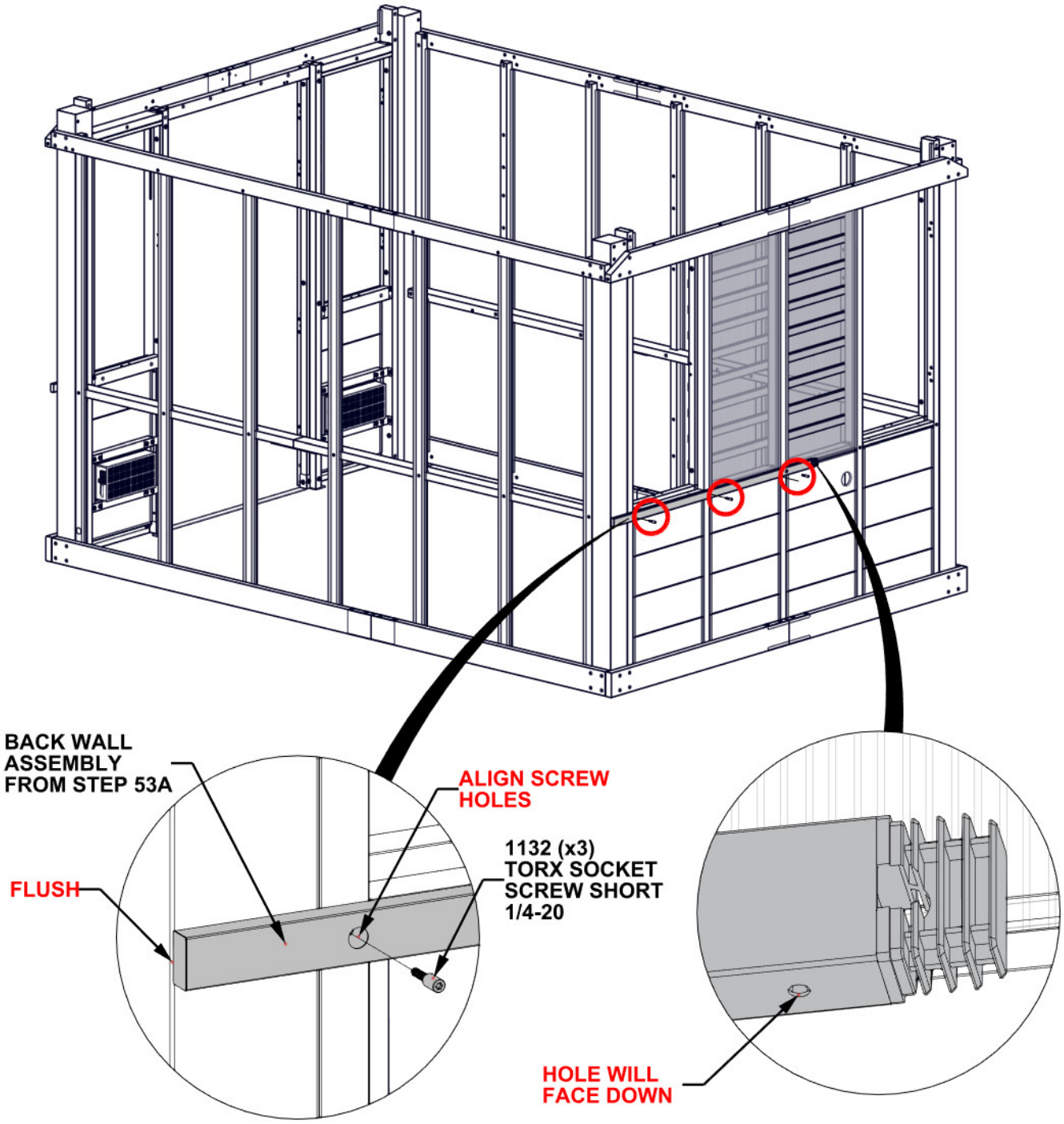


STEP 53B - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101132	TORX SOCKET SCREW SHORT 1/4-20

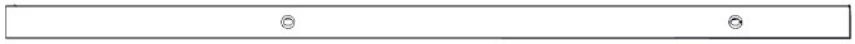


BACK WALL ASSEMBLY FROM STEP 53A

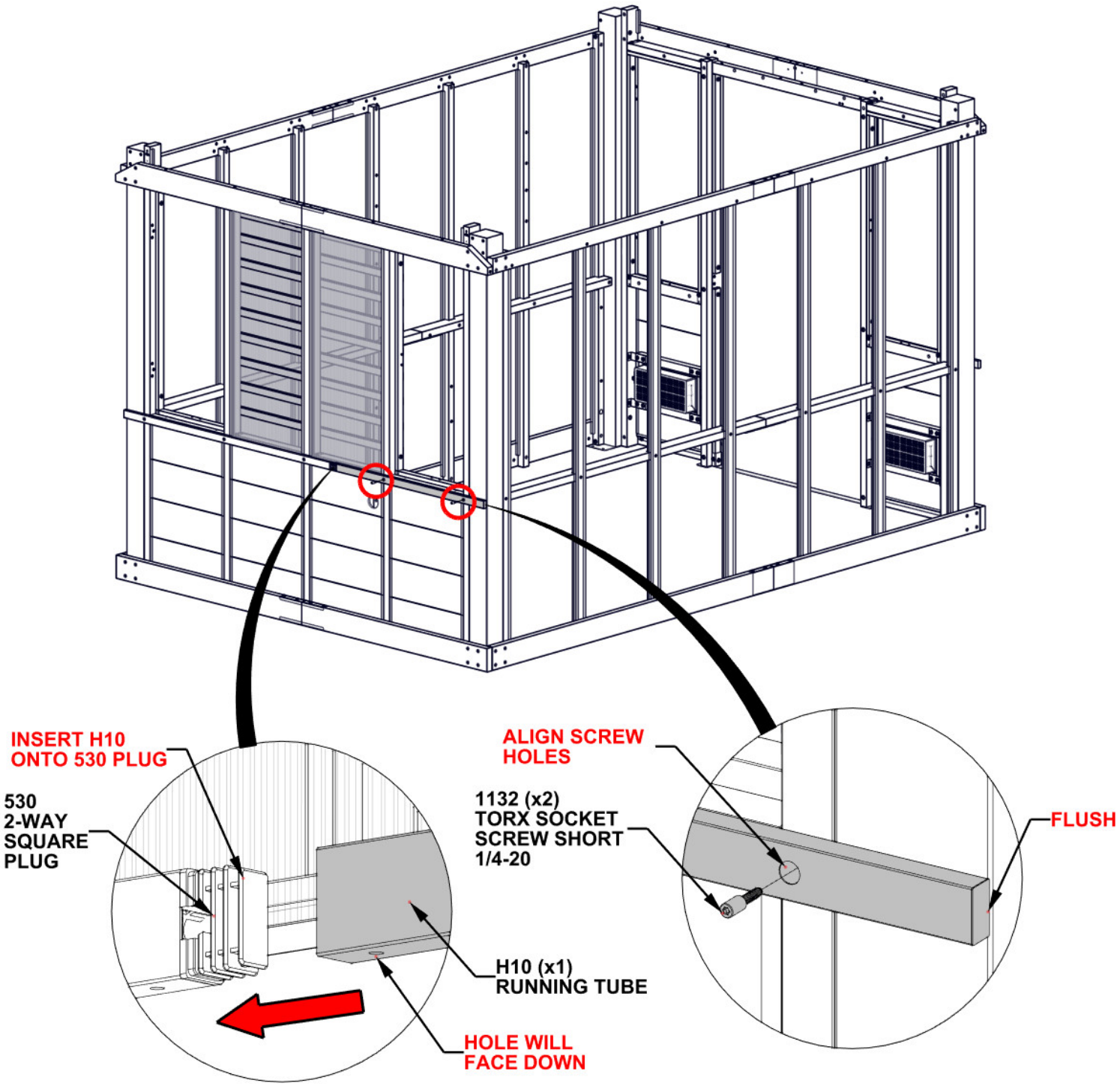


STEP 54A - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101132	TORX SOCKET SCREW SHORT 1/4-20



H10 RUNNING TUBE - A4M07321
(x1) 13/16"x1 9/16"x40 9/16" (20x40x1031)



STEP 54B - BACK WALL ASSEMBLY



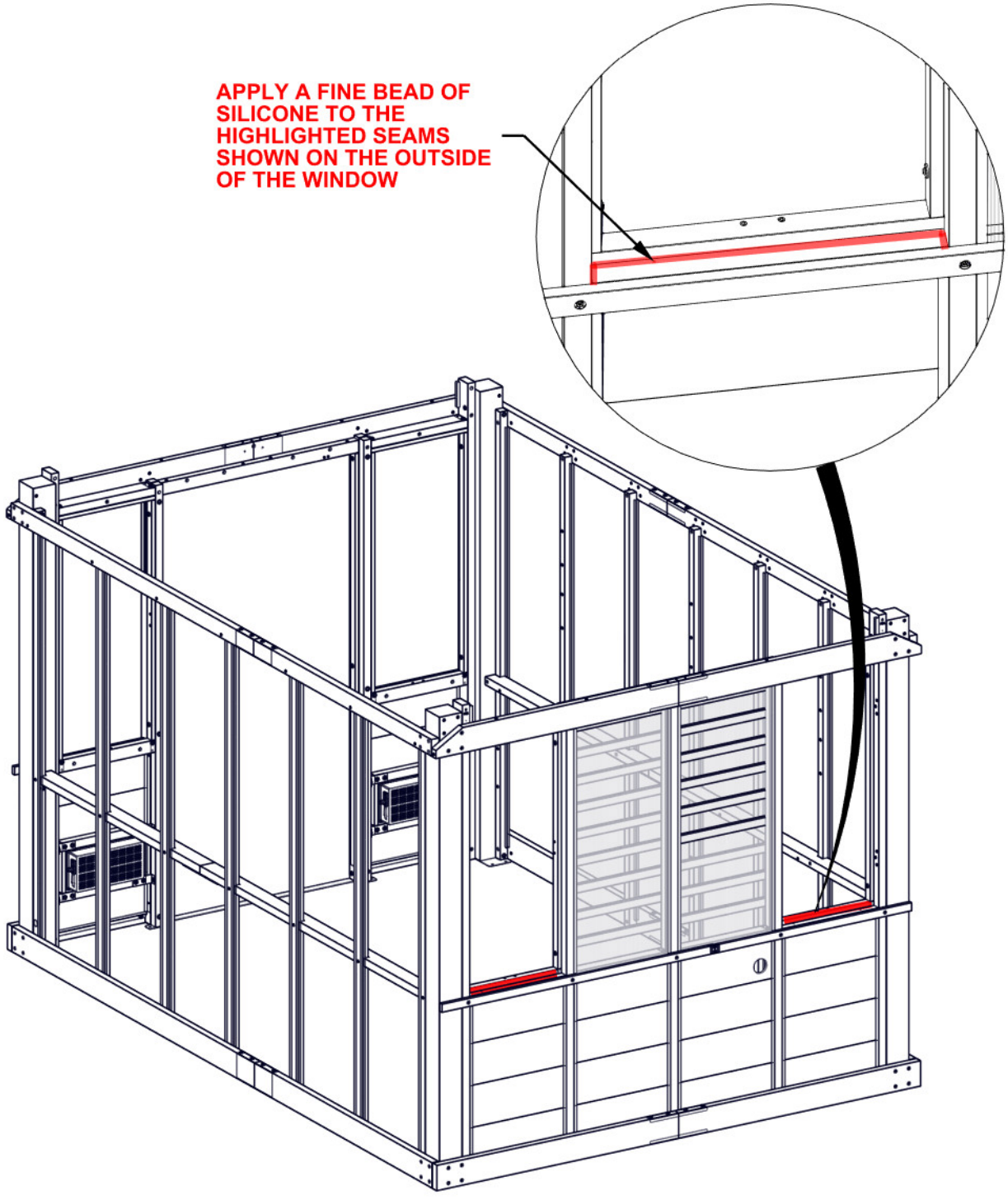
A6P01531 (x2) 10 OZ SILICONE TUBE



H101464 (x1) CAULK GUN

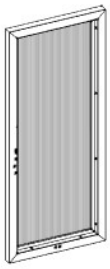
- APPLY A FINE BEAD OF SILICONE ALONG THE RED AREA ON WINDOW.
- SMOOTH SILICONE, WIPING EXCESS USING A RAG OR PAPER TOWEL.

TIP: GLOVES ARE RECOMMENDED WHEN APPLYING SILICONE.

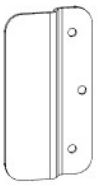


STEP 55 - WINDOW ASSEMBLY

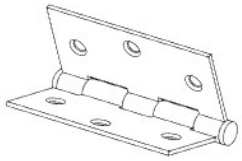
QTY	PART NUMBER	DESCRIPTION
6	H101289	PAN HEAD SCREW 8-32x1/2" SS
12	H101492	PHILLIPS FLAT HEAD 1/4-20x3/4"



WA02 WINDOW ASSEMBLY - A4M05307
(x2) 1 9/16"x19 1/4"x45 7/8" (40x489x1166)

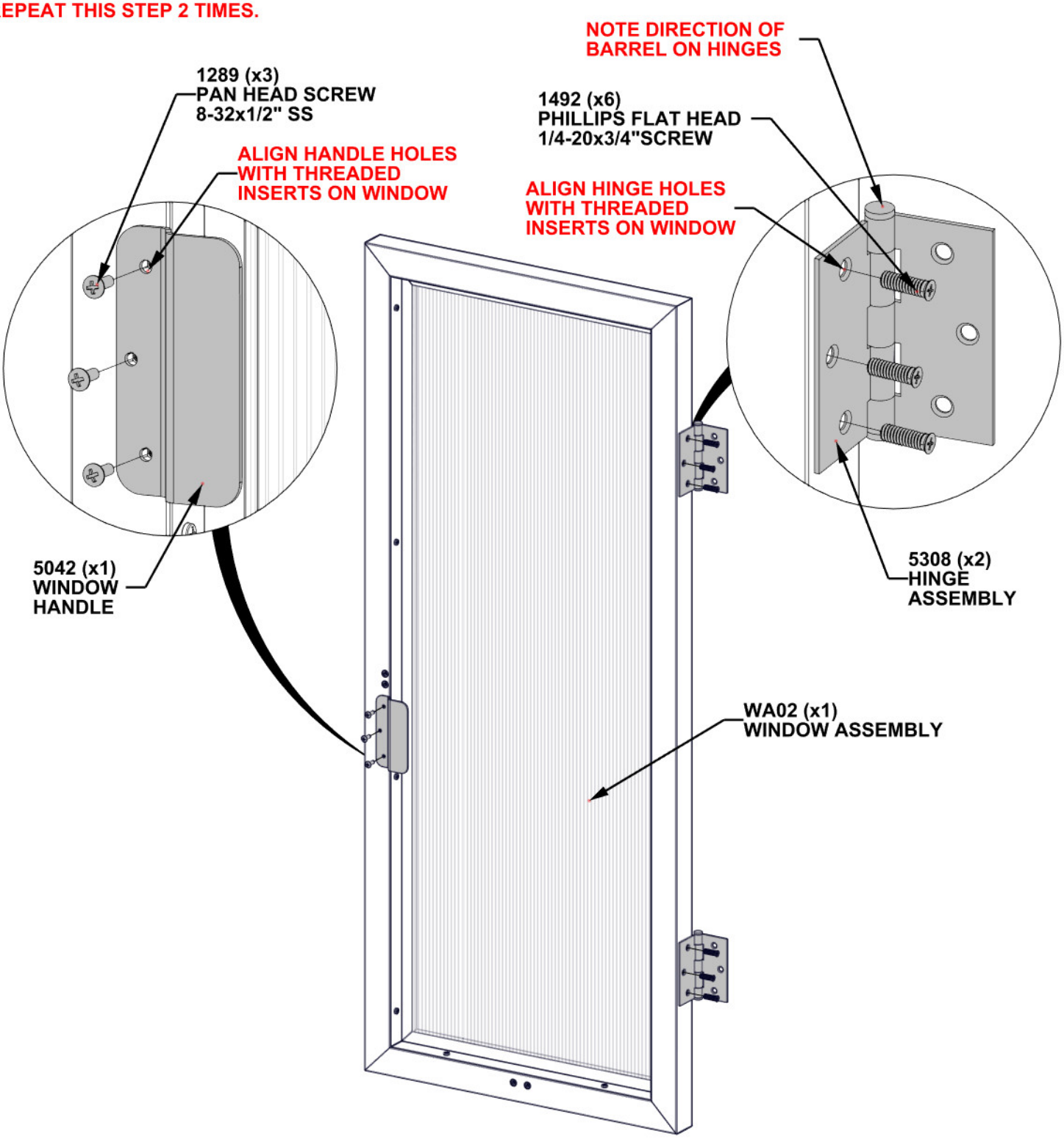


A4M05042 WINDOW HANDLE
(x2)



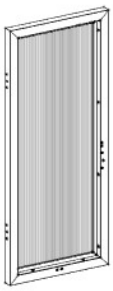
A4M05308 HINGE ASSEMBLY
(x4)

- REPEAT THIS STEP 2 TIMES.

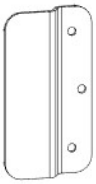


STEP 56 - WINDOW ASSEMBLY

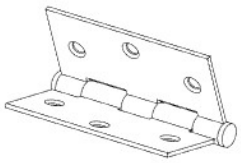
QTY	PART NUMBER	DESCRIPTION
6	H101289	PAN HEAD SCREW 8-32x1/2" SS
12	H101492	PHILLIPS FLAT HEAD 1/4-20x3/4"



WA03 WINDOW ASSEMBLY - A4M05027
(x2) 1 9/16"x19 1/4"x45 7/8" (40x489x1166)

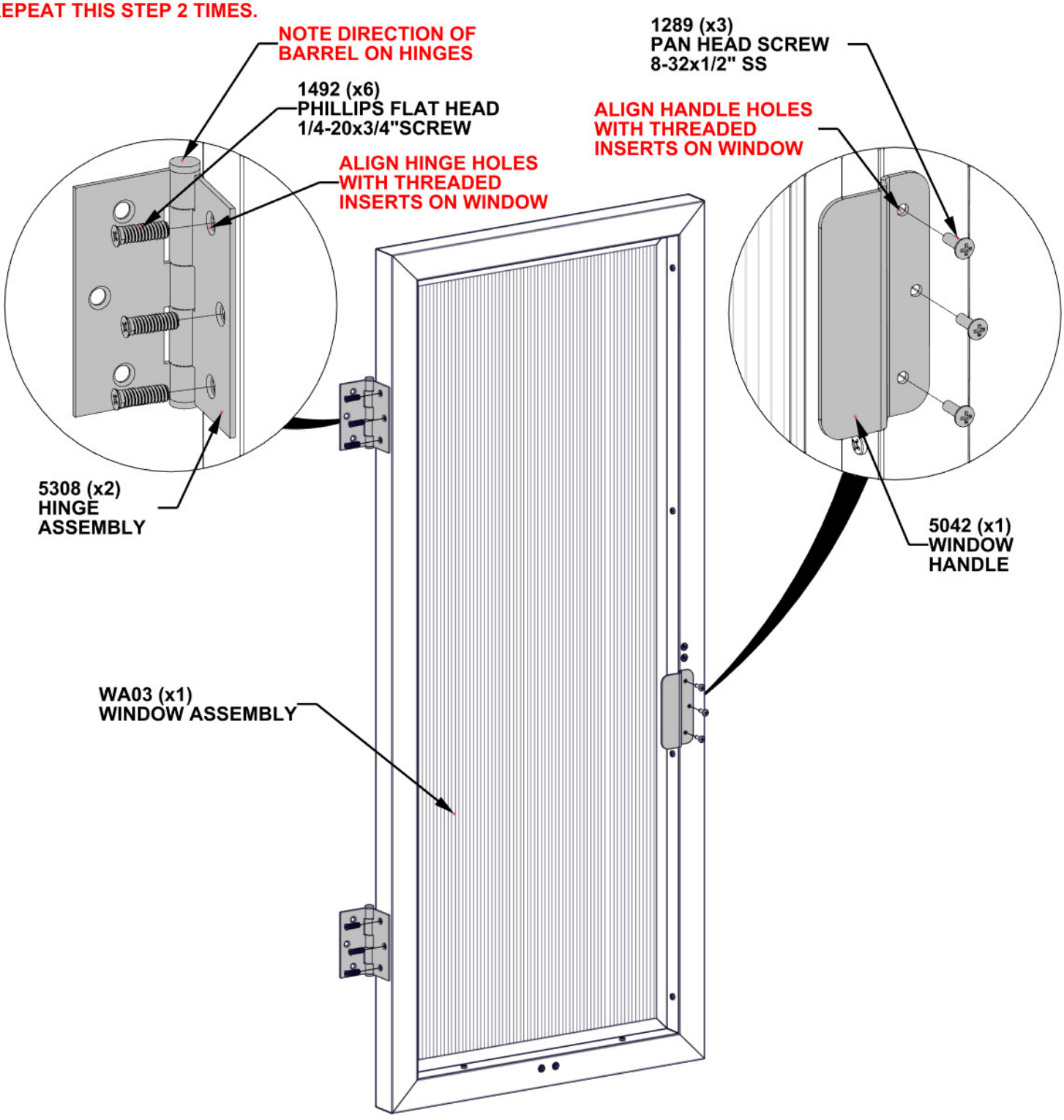


A4M05042 WINDOW HANDLE
(x2)



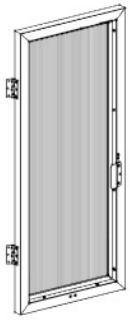
A4M05308 HINGE ASSEMBLY
(x4)

- REPEAT THIS STEP 2 TIMES.



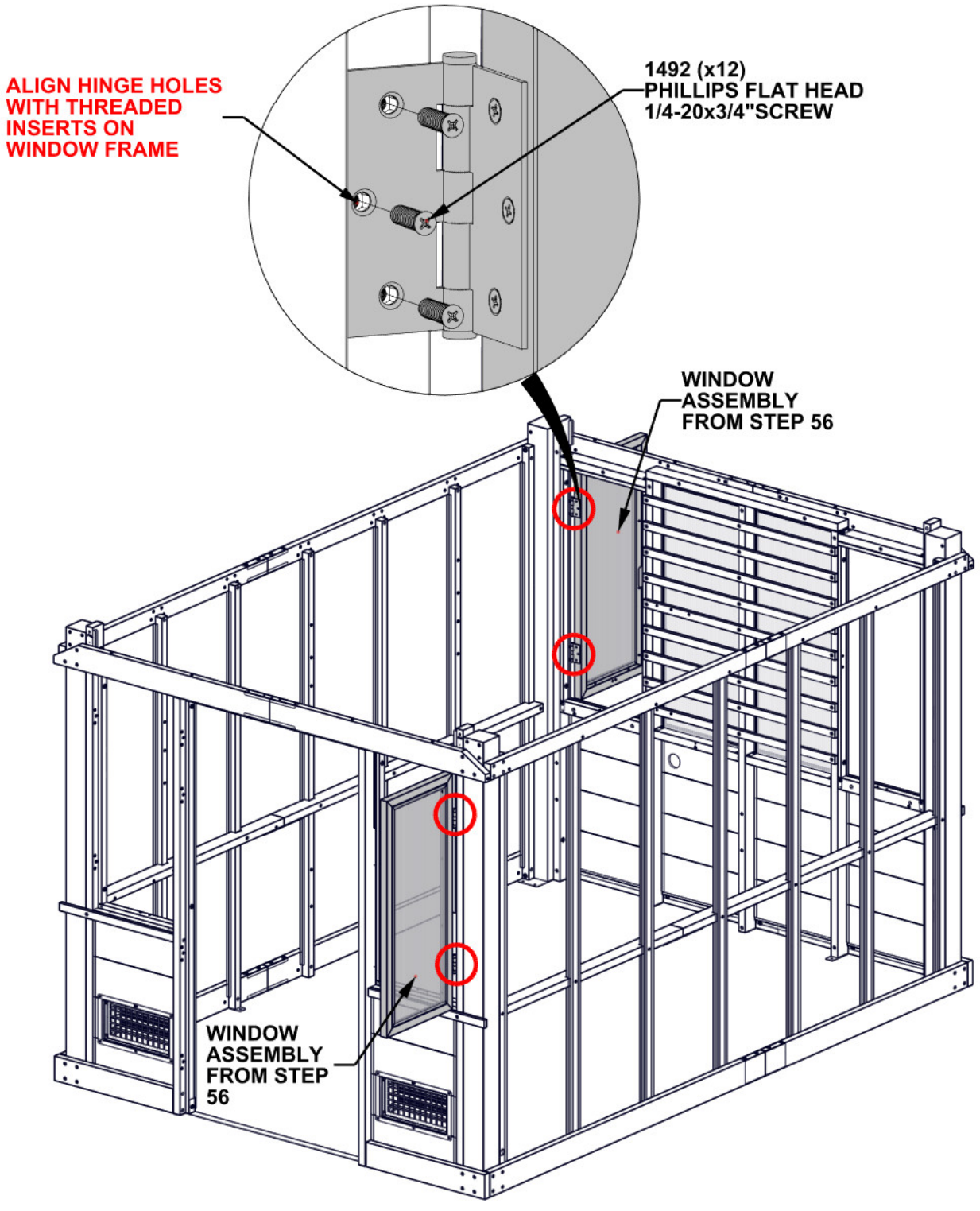
STEP 57 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H101492	PHILLIPS FLAT HEAD 1/4-20x3/4"



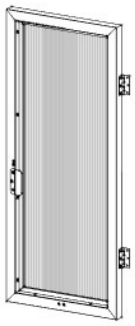
WINDOW ASSEMBLY FROM STEP 56

- LIFT WINDOW ASSEMBLY INTO PLACE AND ATTACH AS SHOWN.



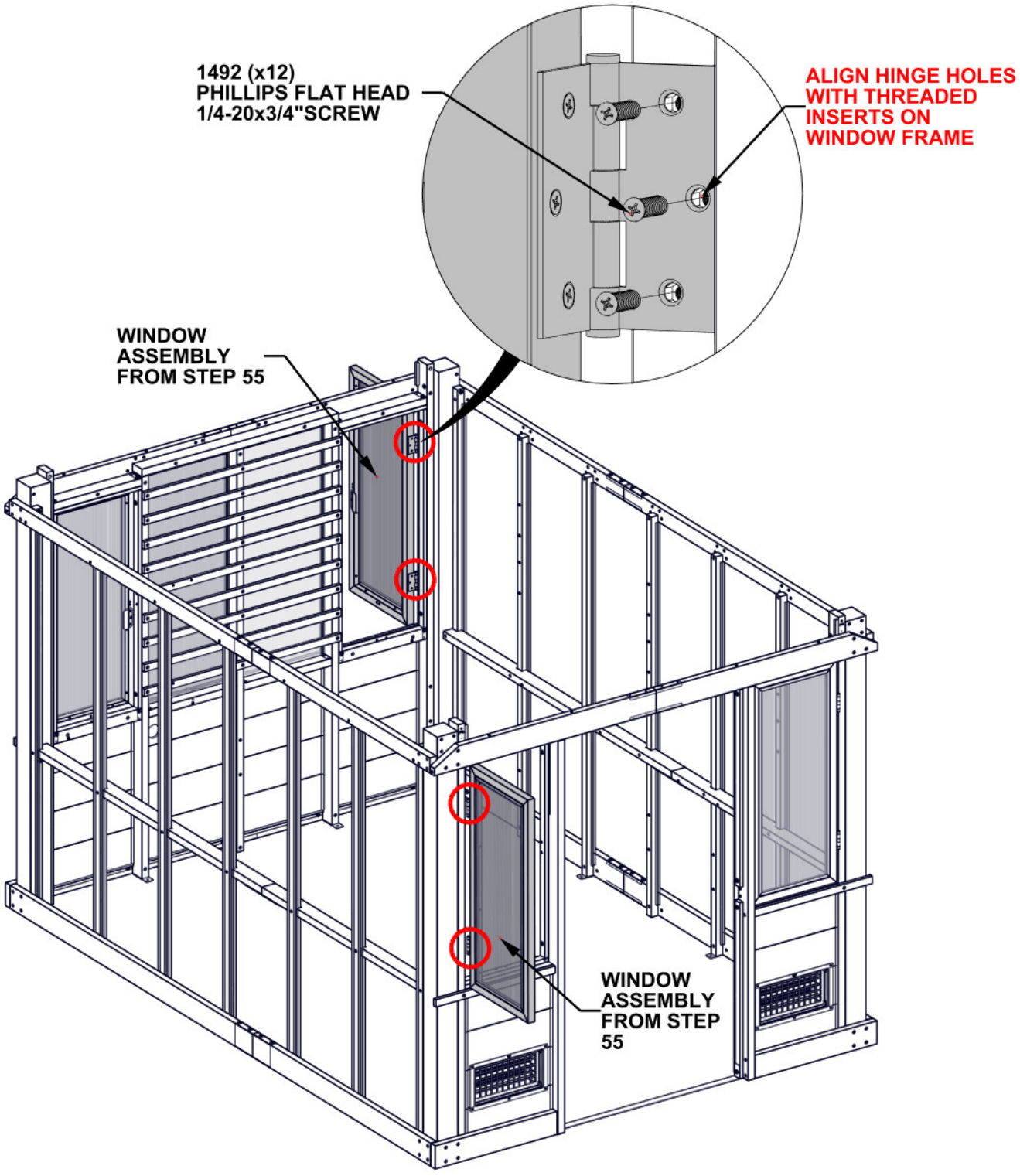
STEP 58 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H101492	PHILLIPS FLAT HEAD 1/4-20x3/4"



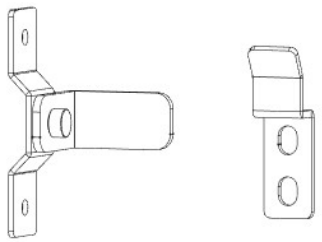
WINDOW ASSEMBLY FROM STEP 55

- LIFT WINDOW ASSEMBLY INTO PLACE AND ATTACH AS SHOWN.

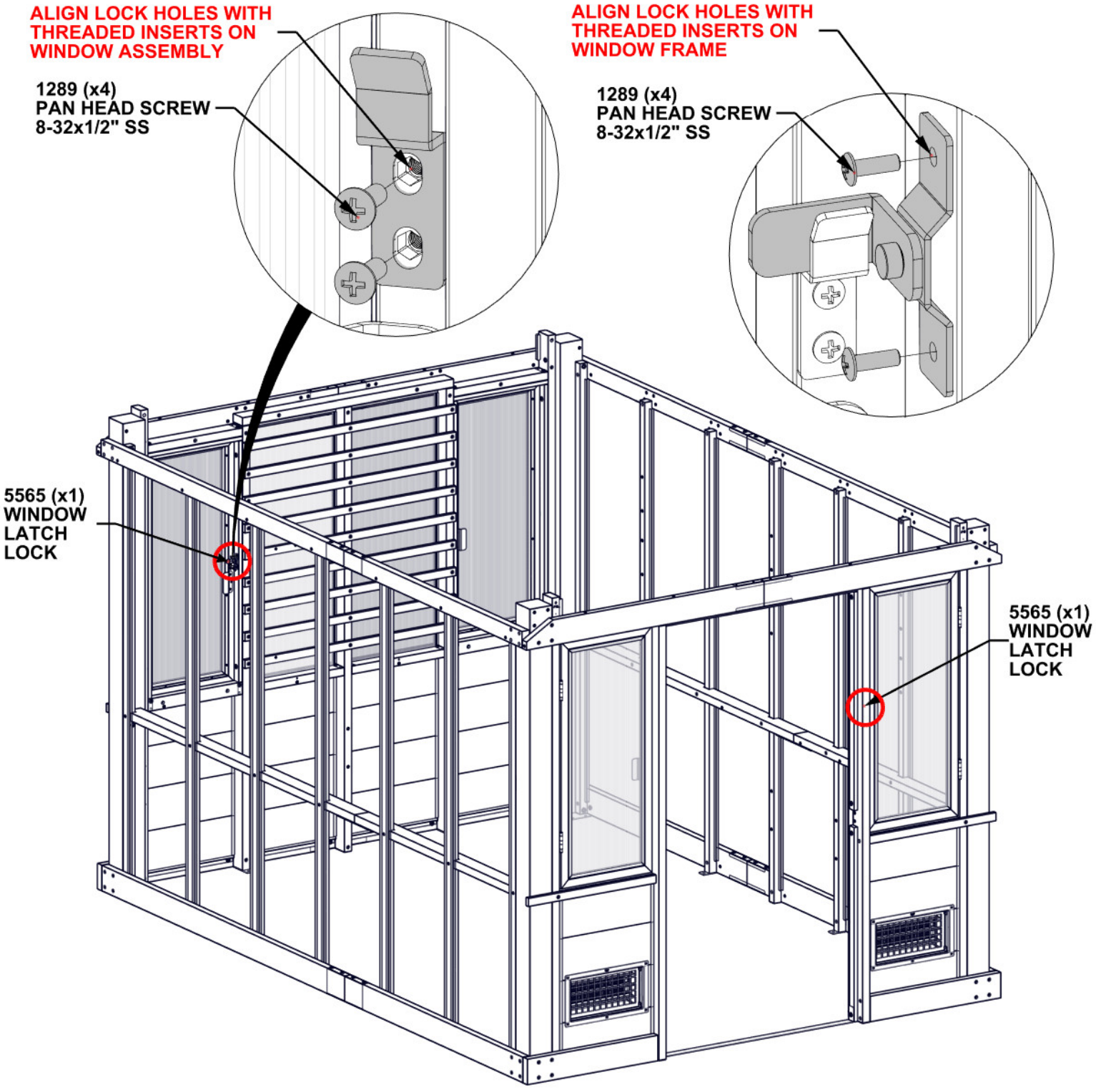


STEP 59 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101289	PAN HEAD SCREW 8-32x1/2" SS

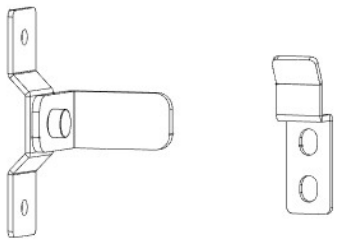


A4M05565 (x2) WINDOW LATCH LOCK

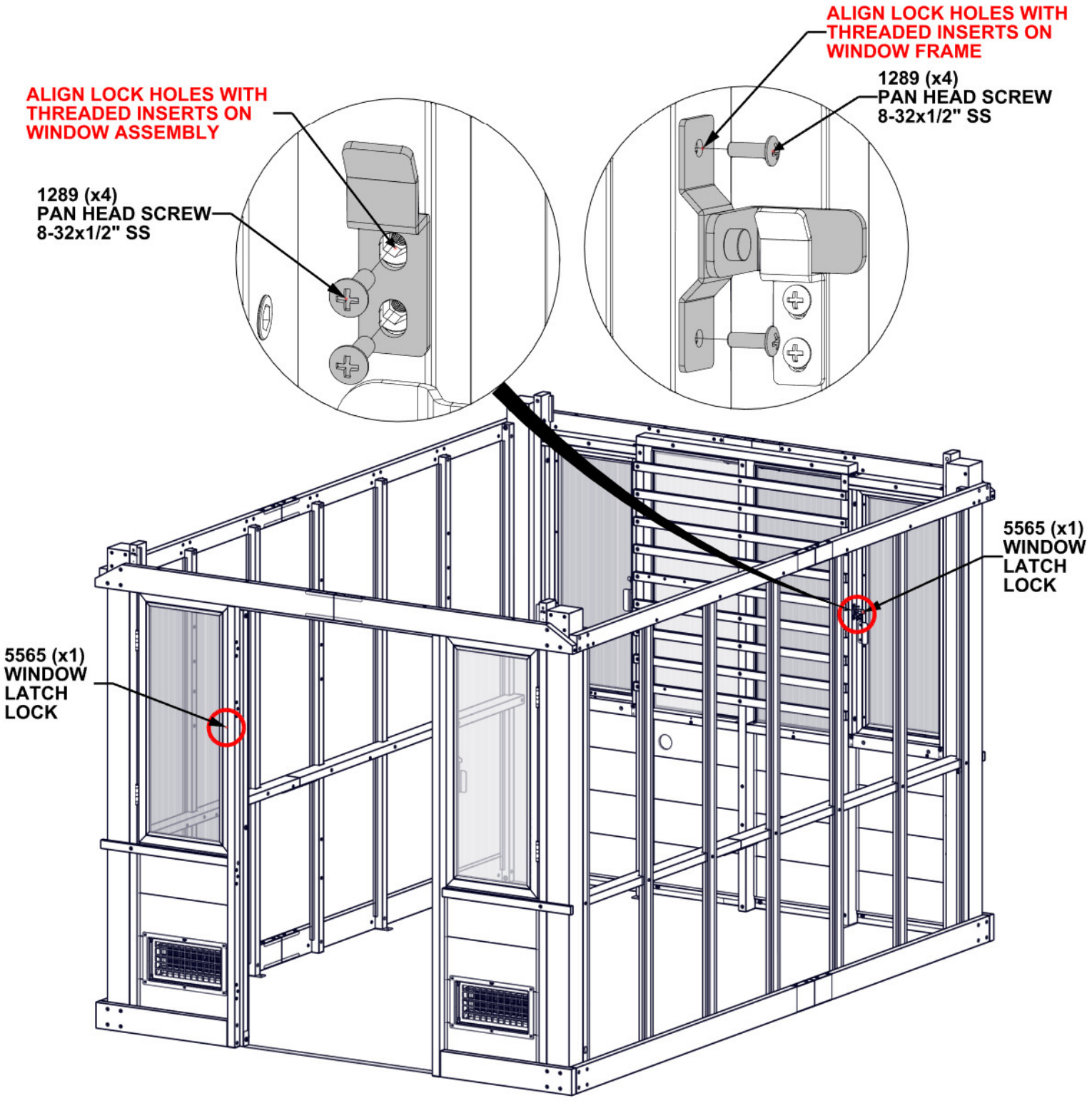


STEP 60 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101289	PAN HEAD SCREW 8-32x1/2" SS



A4M05565 (x2) WINDOW LATCH LOCK



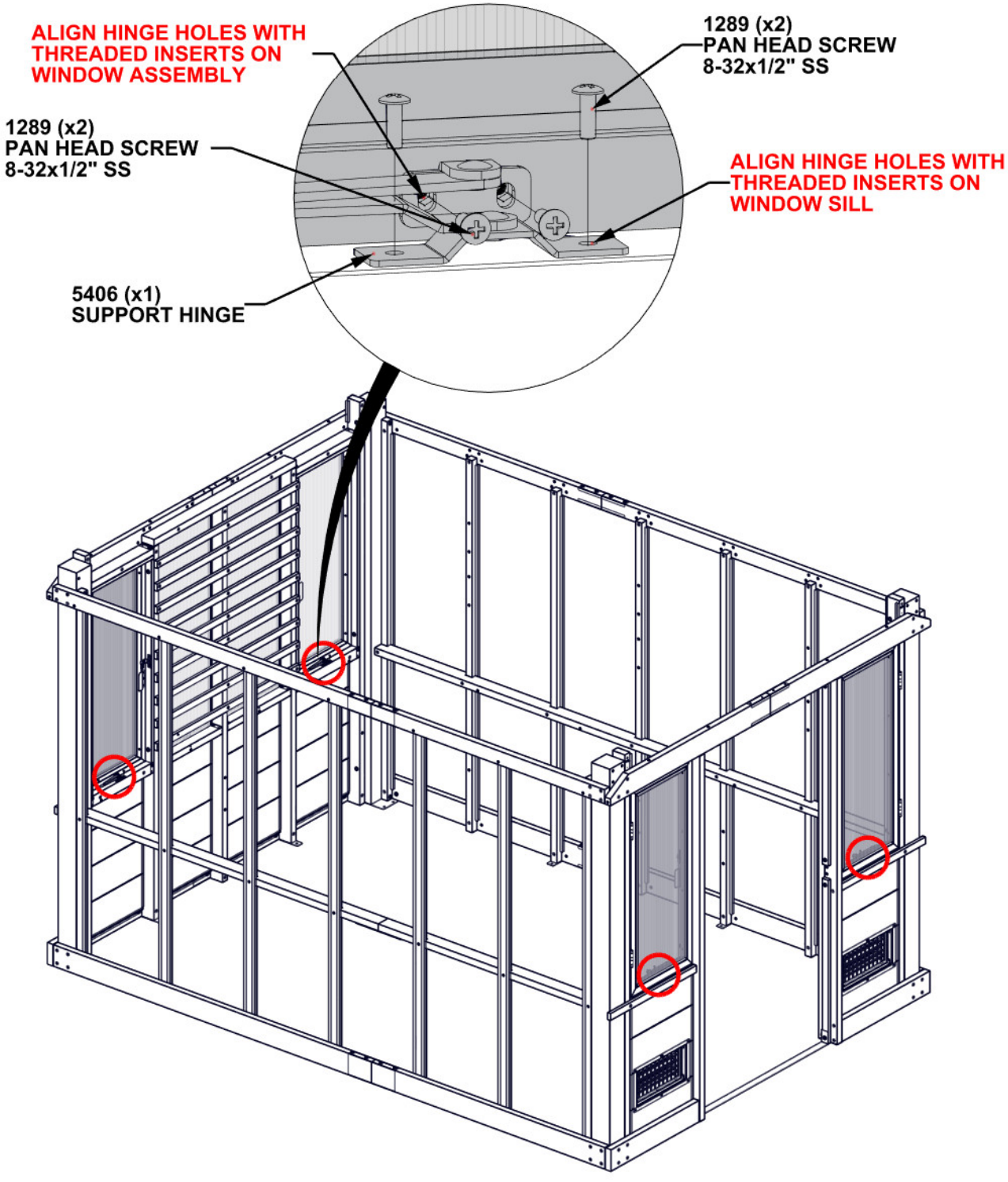
STEP 61 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H101289	PAN HEAD SCREW 8-32x1/2" SS



A4M05406 SUPPORT HINGE
(x4)

- ATTACH SUPPORT HINGE USING THREADED INSERTS IN WINDOW ASSEMBLY AND WINDOW SILL AS SHOWN.
- REPEAT FOR FOUR WINDOWS ON BACK AND FRONT.



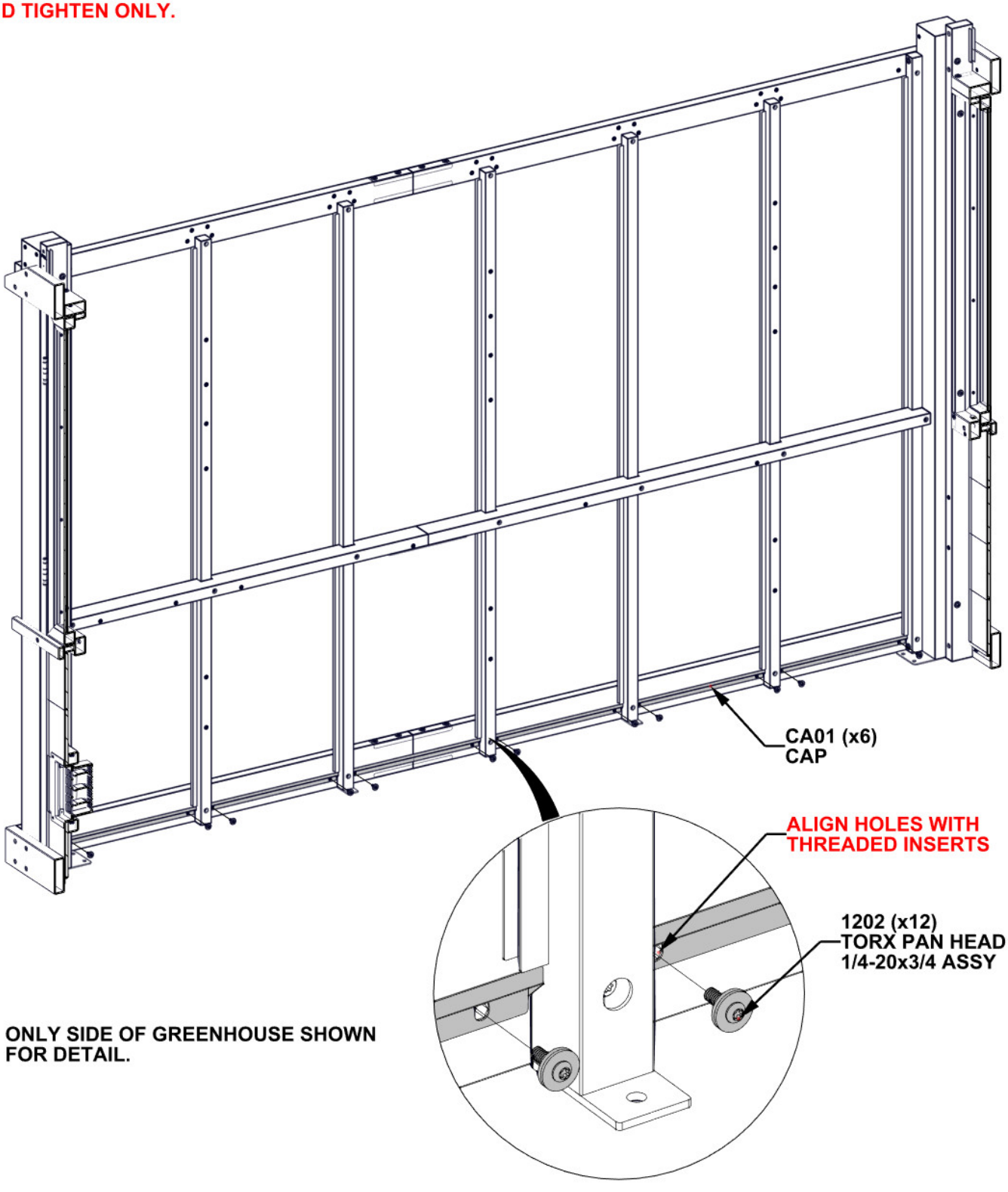
STEP 62 - SIDE WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CA01 CAP - A4M05407
(x6) 1/2"x1 1/4"x19 13/16" (13x32x504)

- HAND TIGHTEN ONLY.



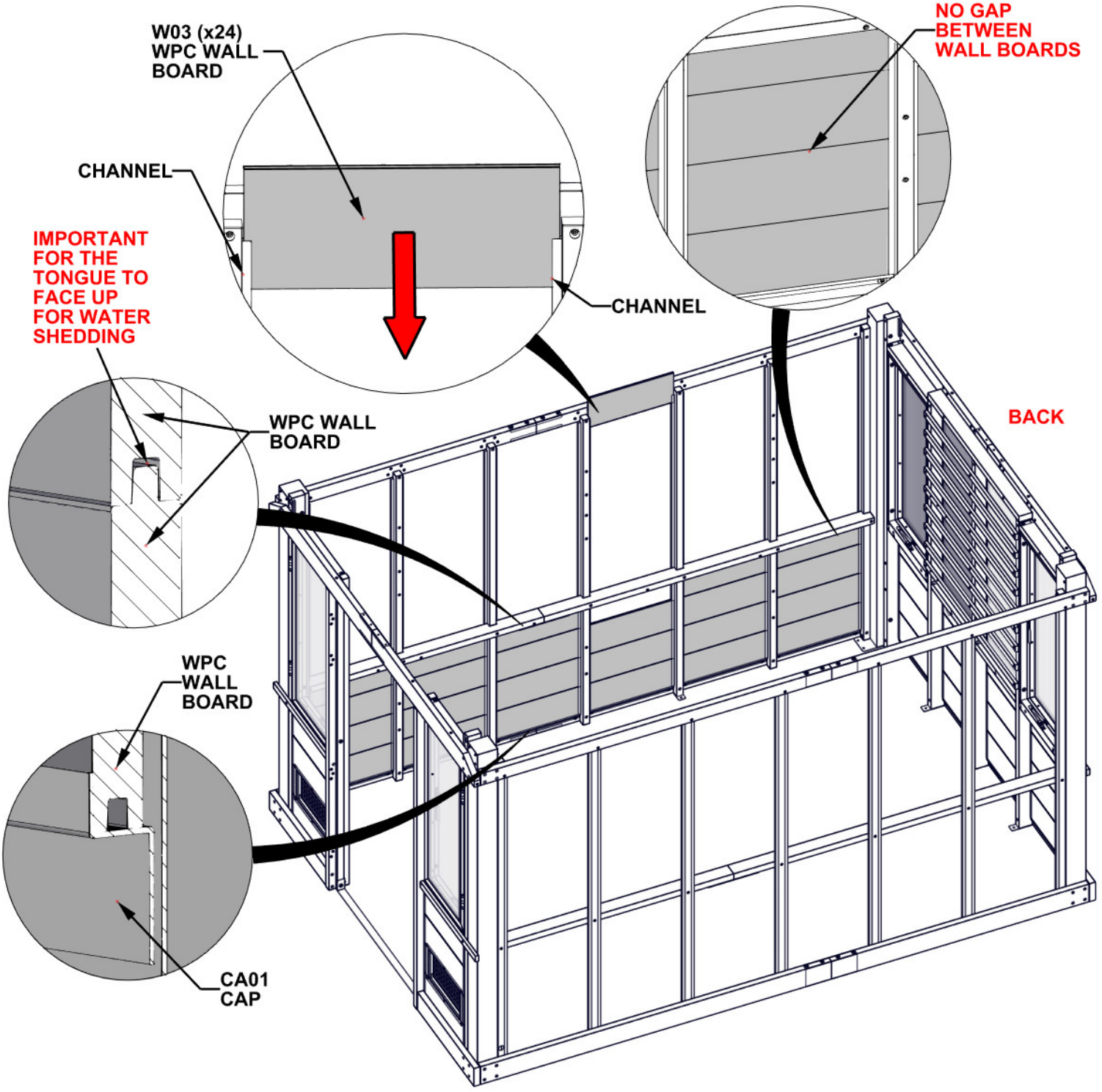
ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 63 - SIDE WALL ASSEMBLY



W03 WPC WALL BOARD - A5C00017
(x24) 3/8"x8 1/16"x19 11/16" (10x204x500)

- INSERT WPC WALL BOARDS INTO CHANNELS OF UPRIGHT AT TOP OF GREENHOUSE.
- PUSH THE WALL BOARDS UNTIL THERE IS NO GAP BETWEEN THEM.
- ENSURE BOTTOM WALL BOARD RESTS INSIDE BOTTOM CAP.

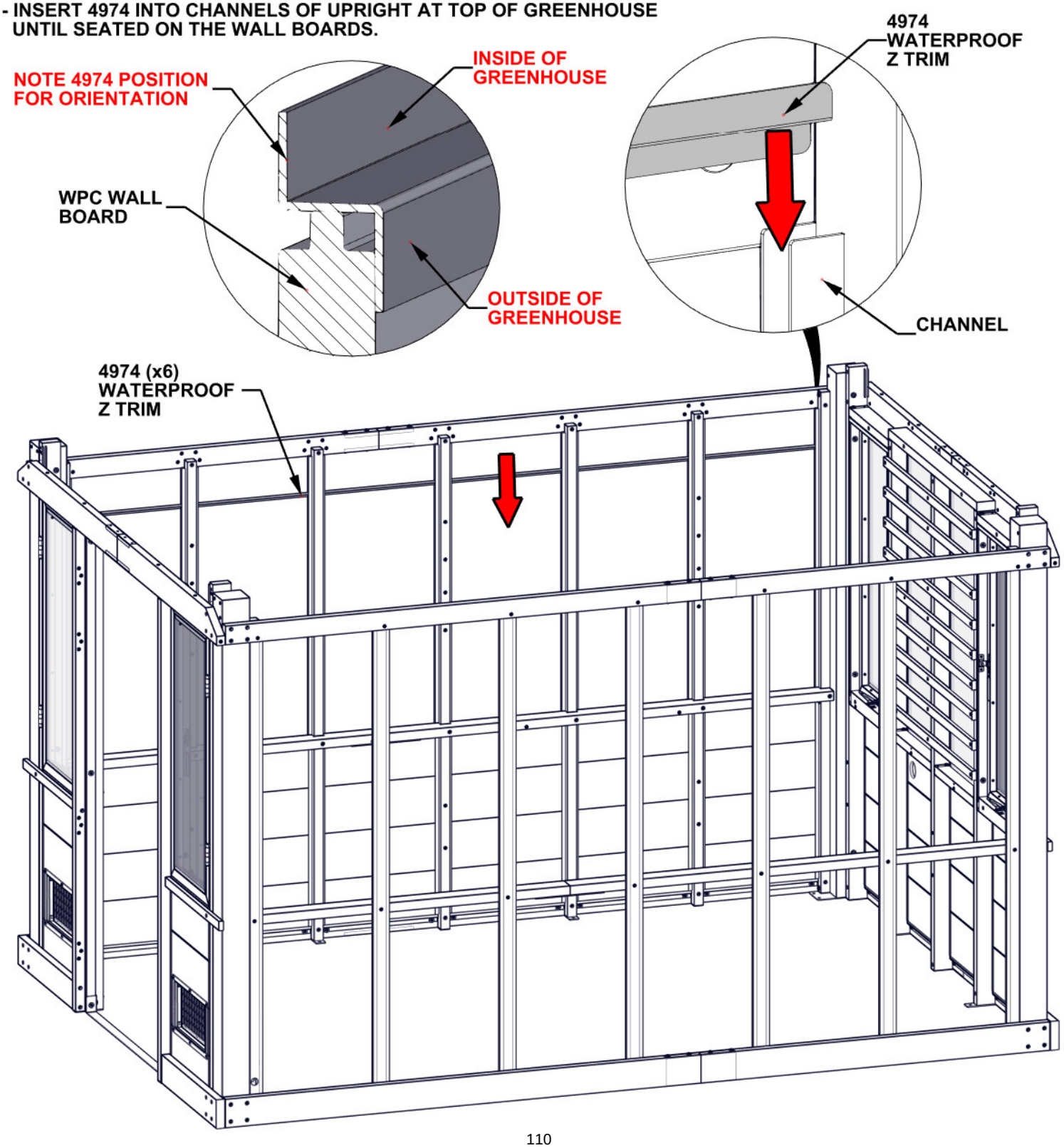


STEP 64 - SIDE WALL ASSEMBLY



4974 WATERPROOF Z TRIM - A4M04974
(x6) 7/16"x7/16"x19 3/4" (11x11x502)

- INSERT 4974 INTO CHANNELS OF UPRIGHT AT TOP OF GREENHOUSE UNTIL SEATED ON THE WALL BOARDS.



STEP 65 - SIDE WALL ASSEMBLY

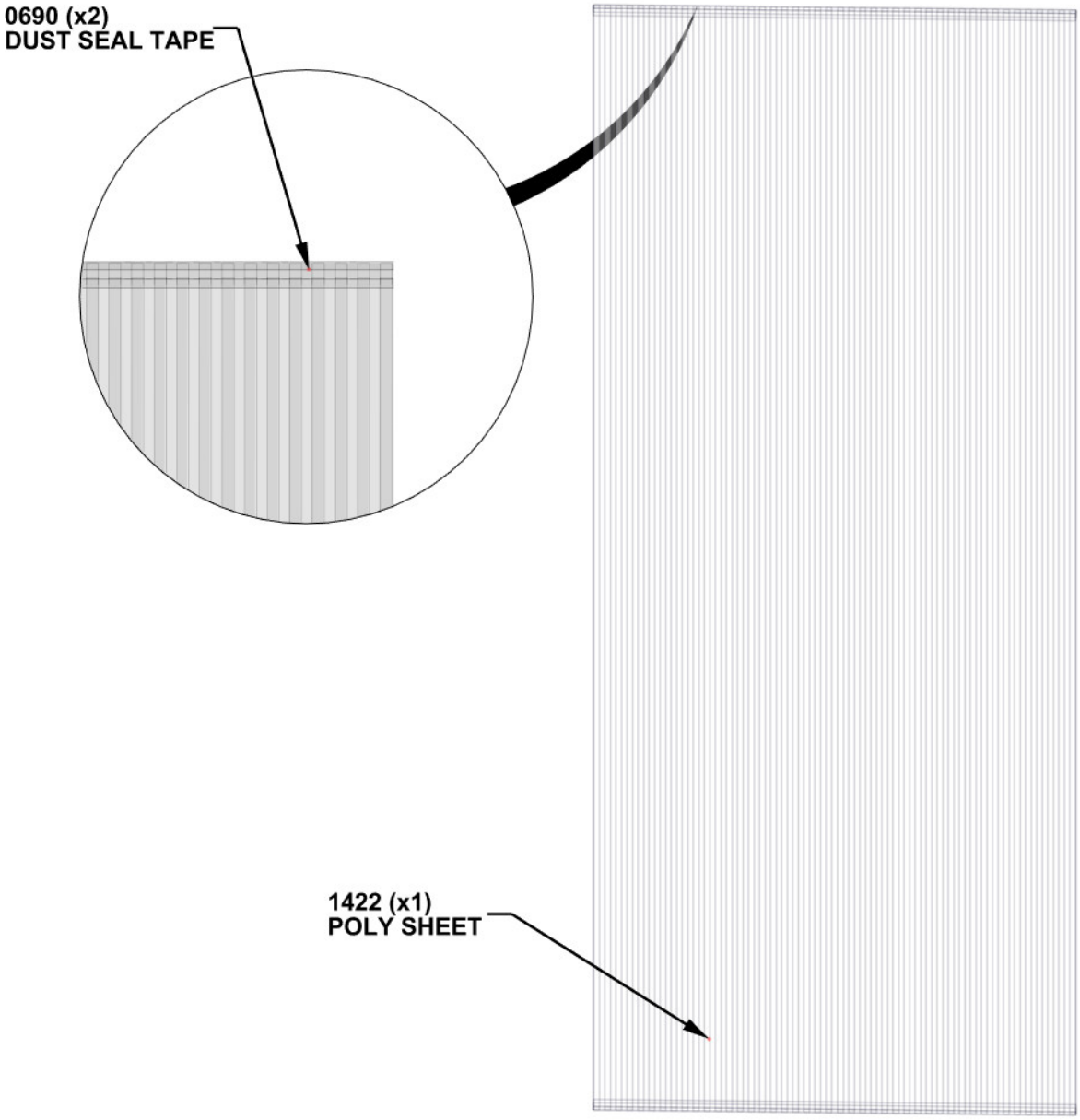


1422 POLY SHEET - A6P01422
(x6) 3/8"x19 5/8"x47 5/8" (10x498x1210)



A6P00690 DUST SEAL TAPE

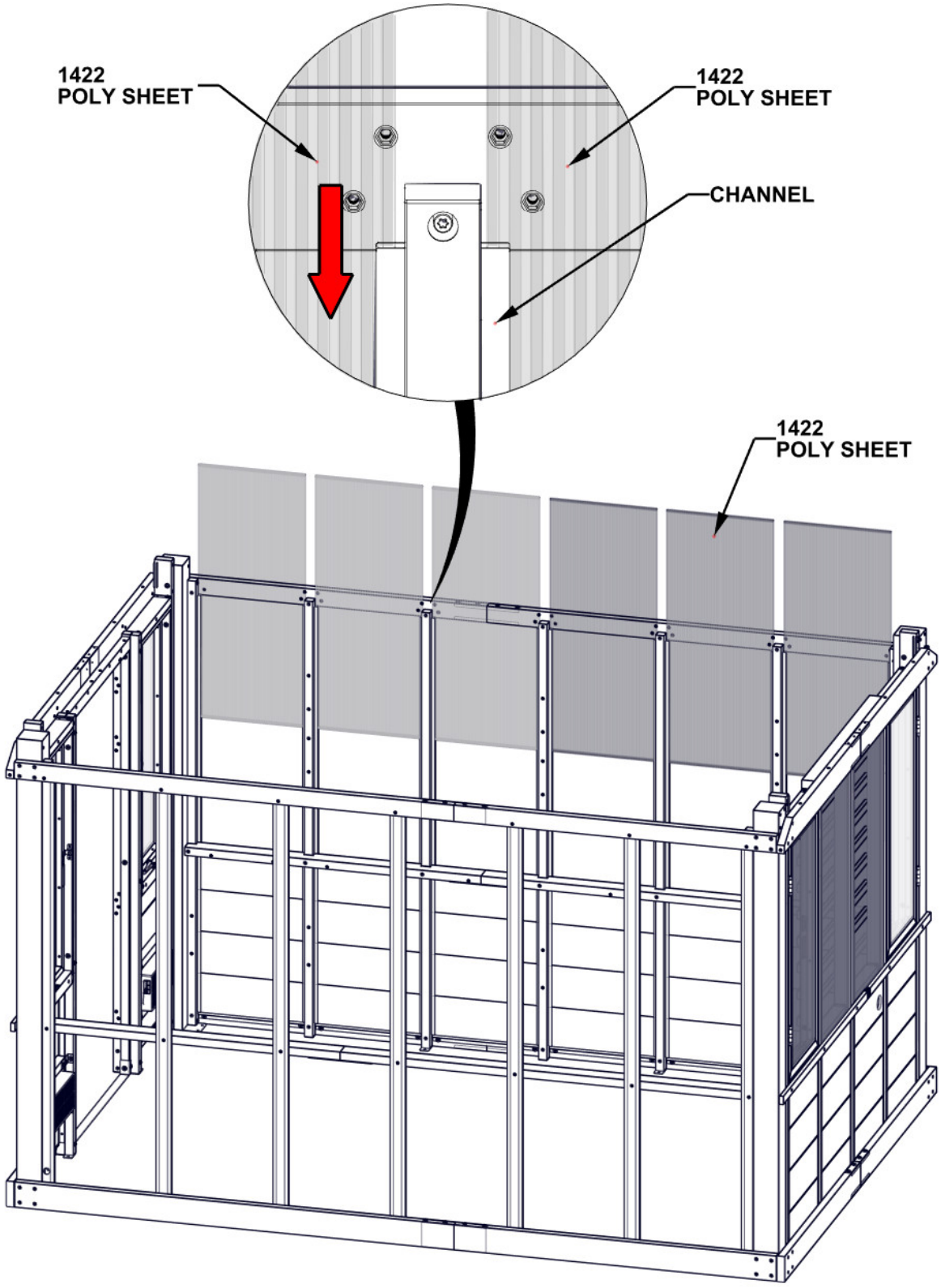
TO APPLY DUST SEAL TAPE:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- REPEAT FOR 6 POLY SHEETS.



STEP 66 - SIDE WALL ASSEMBLY

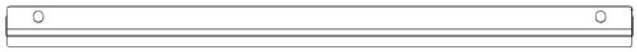
IMPORTANT!
- ENSURE UV SIDE OF POLY SHEETS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF POLY SHEETS.

- INSERT POLY SHEETS INTO CHANNELS OF UPRIGHT.
- GENTLY SLIDE POLY SHEETS UNTIL SEATED ON INSTALLED WATERPROOF Z TRIMS.



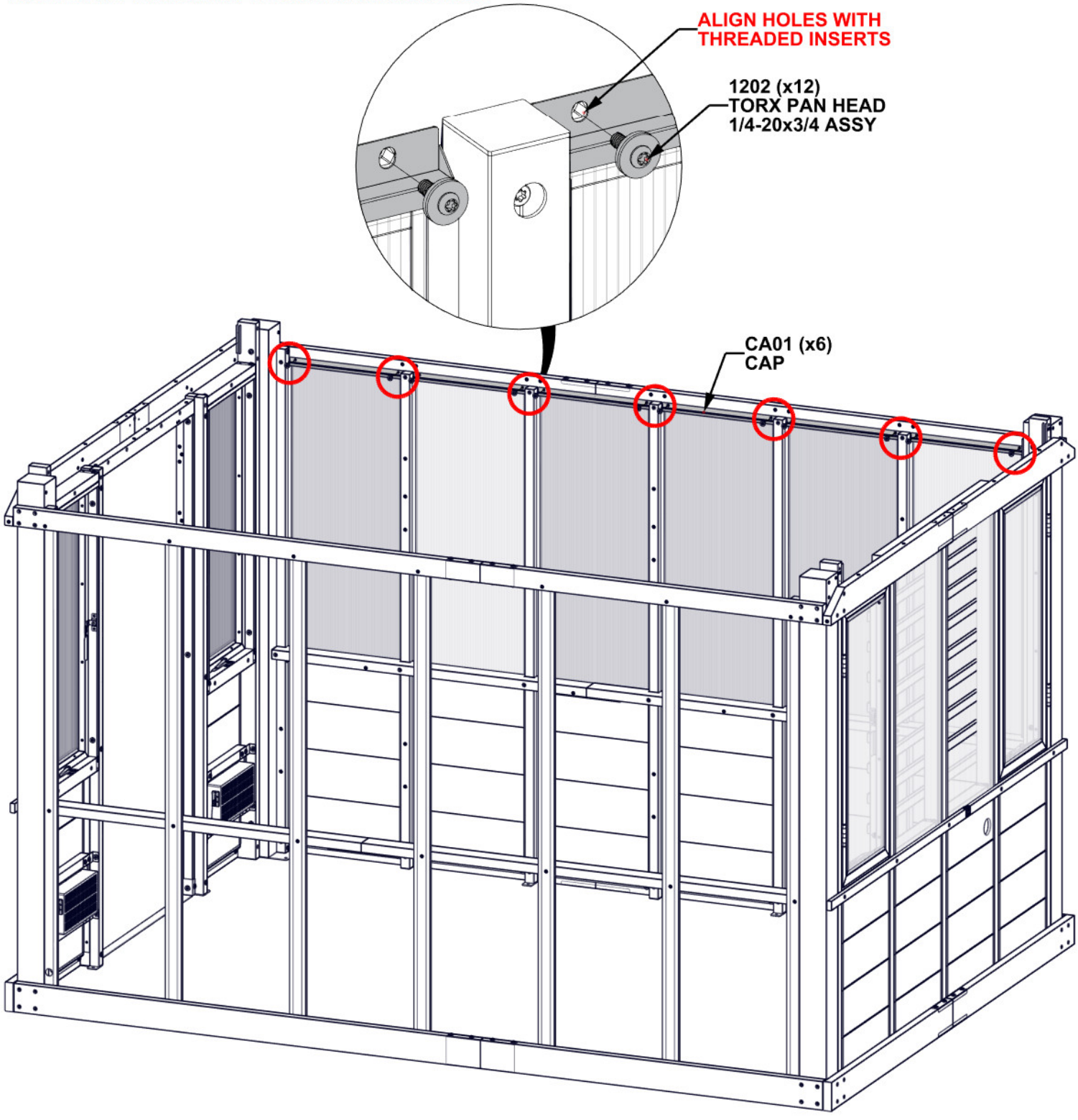
STEP 67 - SIDE WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CA01 CAP - A4M05407
(x6) 1/2"x1 1/4"x19 13/16" (13x32x504)

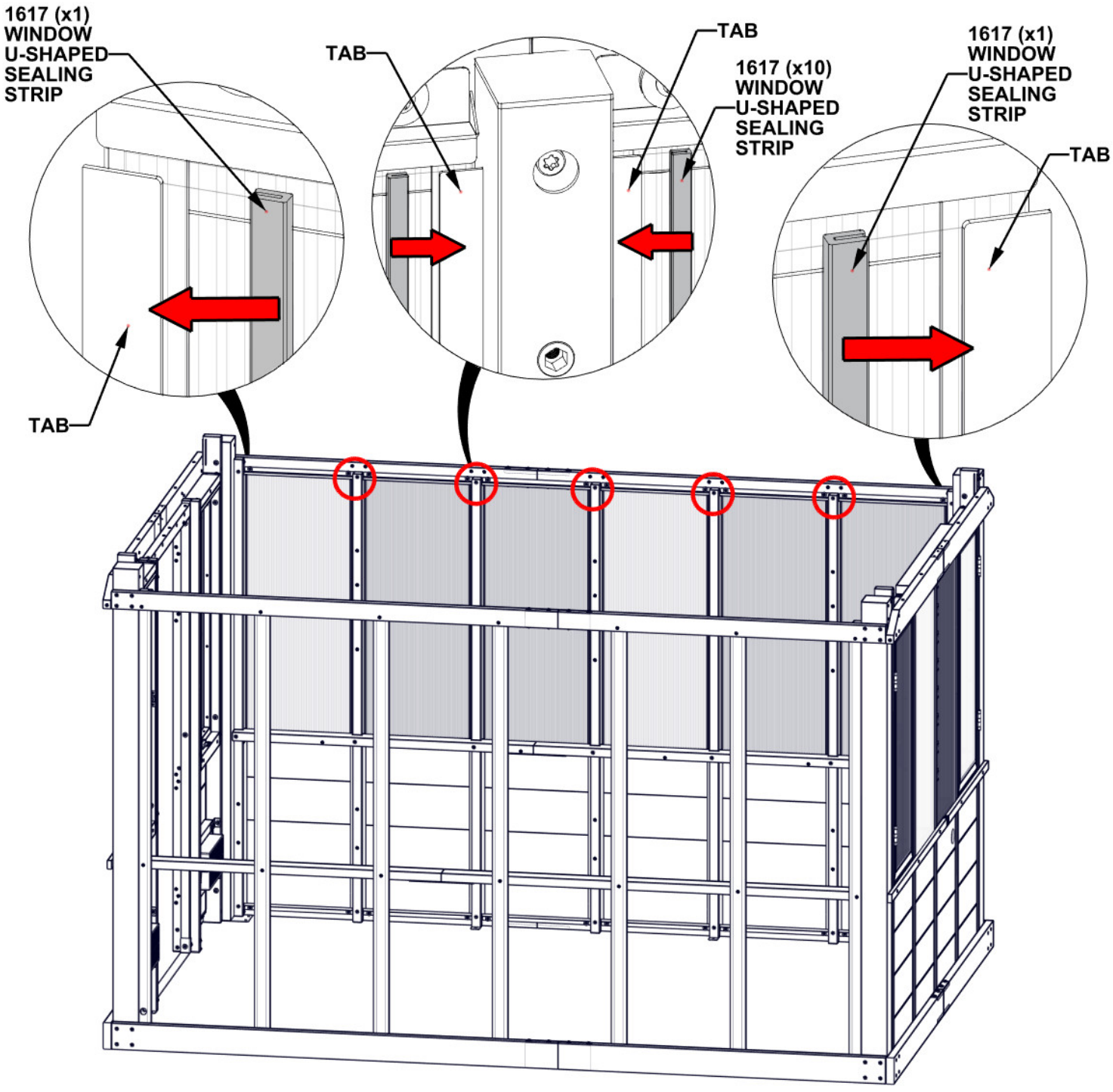
- TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.



STEP 68 - SIDE WALL ASSEMBLY

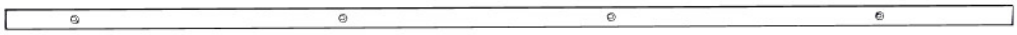
A6P01617 WINDOW U-SHAPED SEALING STRIP
(x1)

- CUT 12 STRIPS OF SEALING STRIP THE SAME HEIGHT AS THE TAB ON UPRIGHT.
- SLIDE SEALING STRIP ONTO THE TAB FACING OUTWARD ON UPRIGHT.

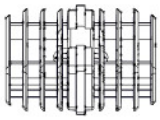


REPEAT SIDE WALL ASSEMBLY STEPS 62 - 68 ON OPPOSITE SIDE OF GREENHOUSE

STEP 69 - SIDE WALL ASSEMBLY

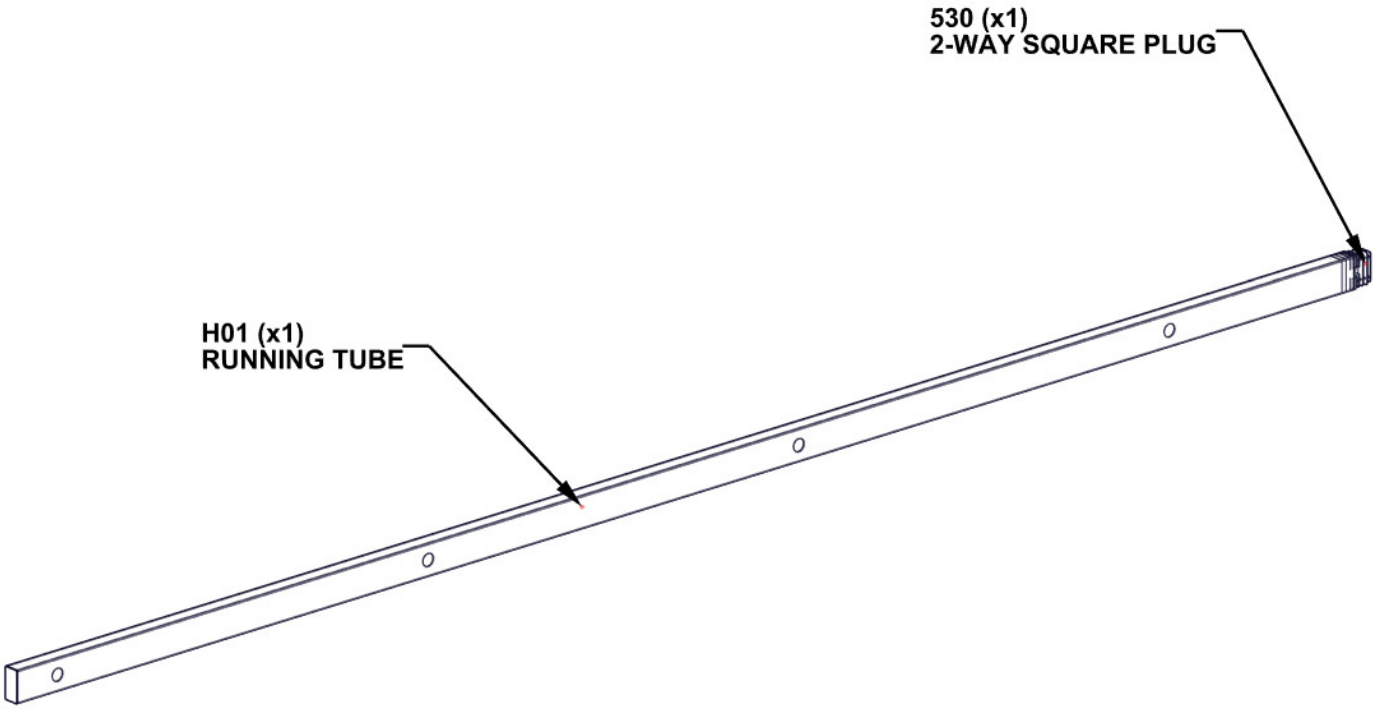


H01 RUNNING TUBE - A4M04968
(x1) 13/16"x1 9/16"x77 9/16" (20x40x1969)



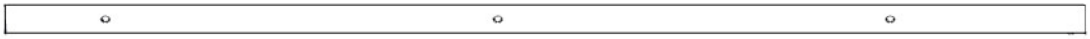
A6P00530 2-WAY SQUARE PLUG
(x1)

- USE A RUBBER MALLET TO TAP 2-WAY SQUARE PLUG INTO END OF TUBE.

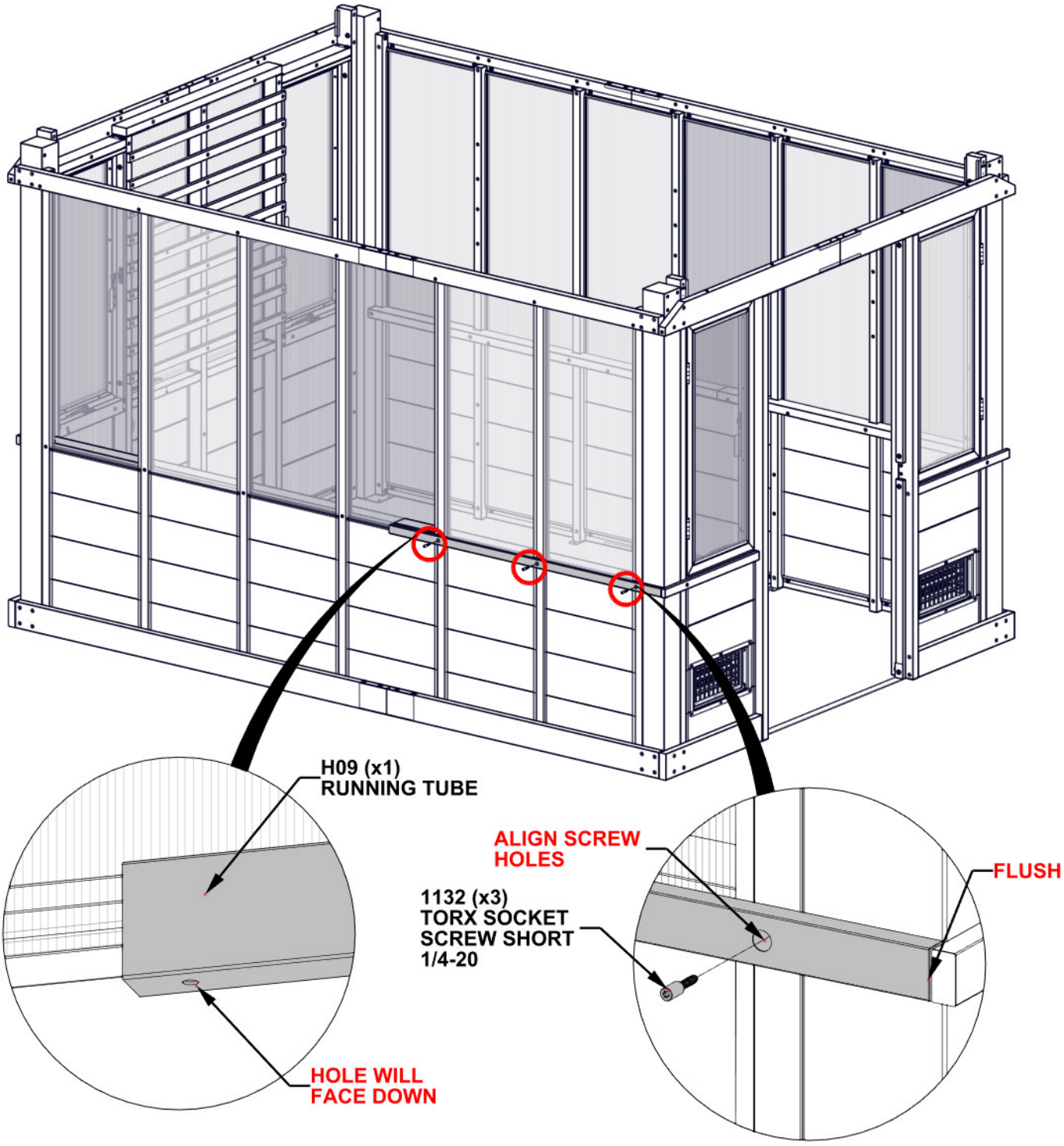


STEP 70A - SIDE WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101132	TORX SOCKET SCREW SHORT 1/4-20



H09 RUNNING TUBE - A4M07316
(x1) 13/16"x1 9/16"x59 3/16" (20x40x1503)

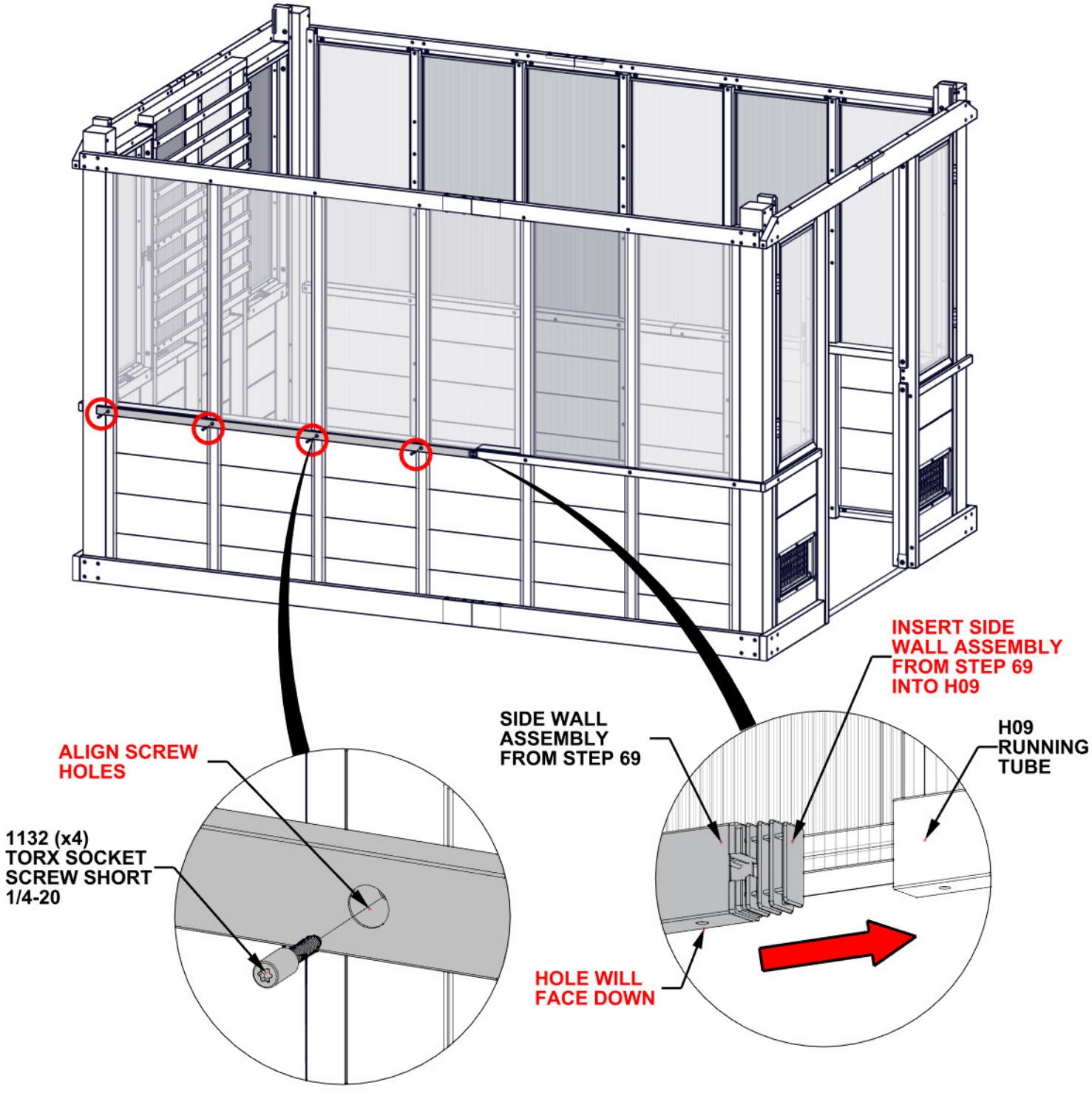


STEP 70B - SIDE WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101132	TORX SOCKET SCREW SHORT 1/4-20



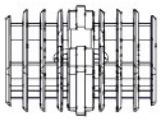
SIDE WALL ASSEMBLY FROM STEP 69



STEP 71 - SIDE WALL ASSEMBLY

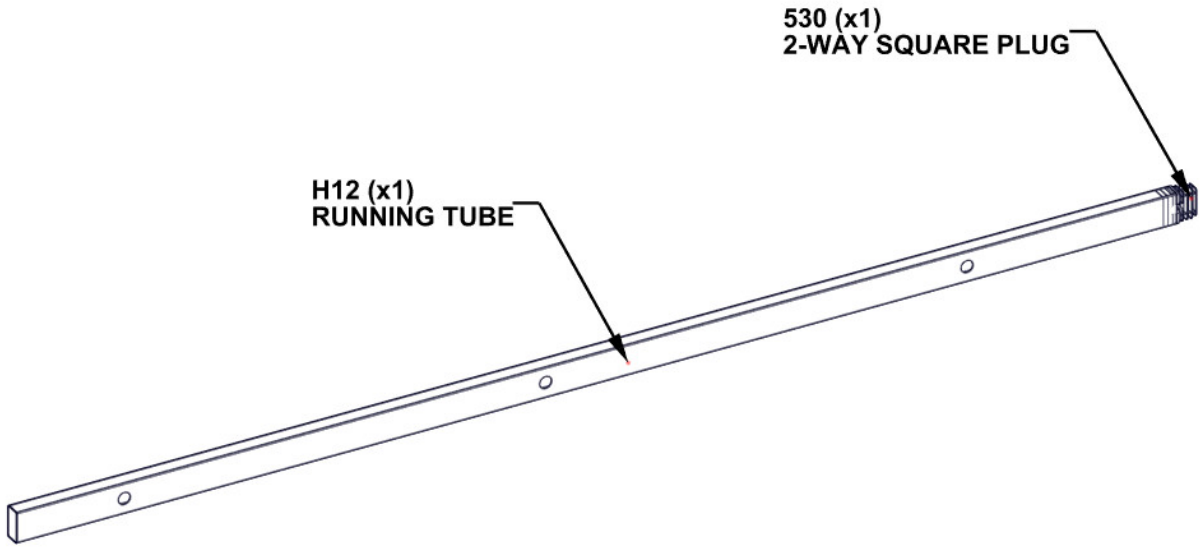


H12 RUNNING TUBE - A4M07329
(x1) 13/16"x1 9/16"x59 3/16" (20x40x1503)



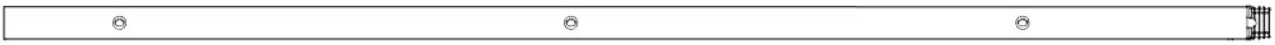
A6P00530 2-WAY SQUARE PLUG
(x1)

- USE A RUBBER MALLET TO TAP 2-WAY SQUARE PLUG INTO END OF TUBE.

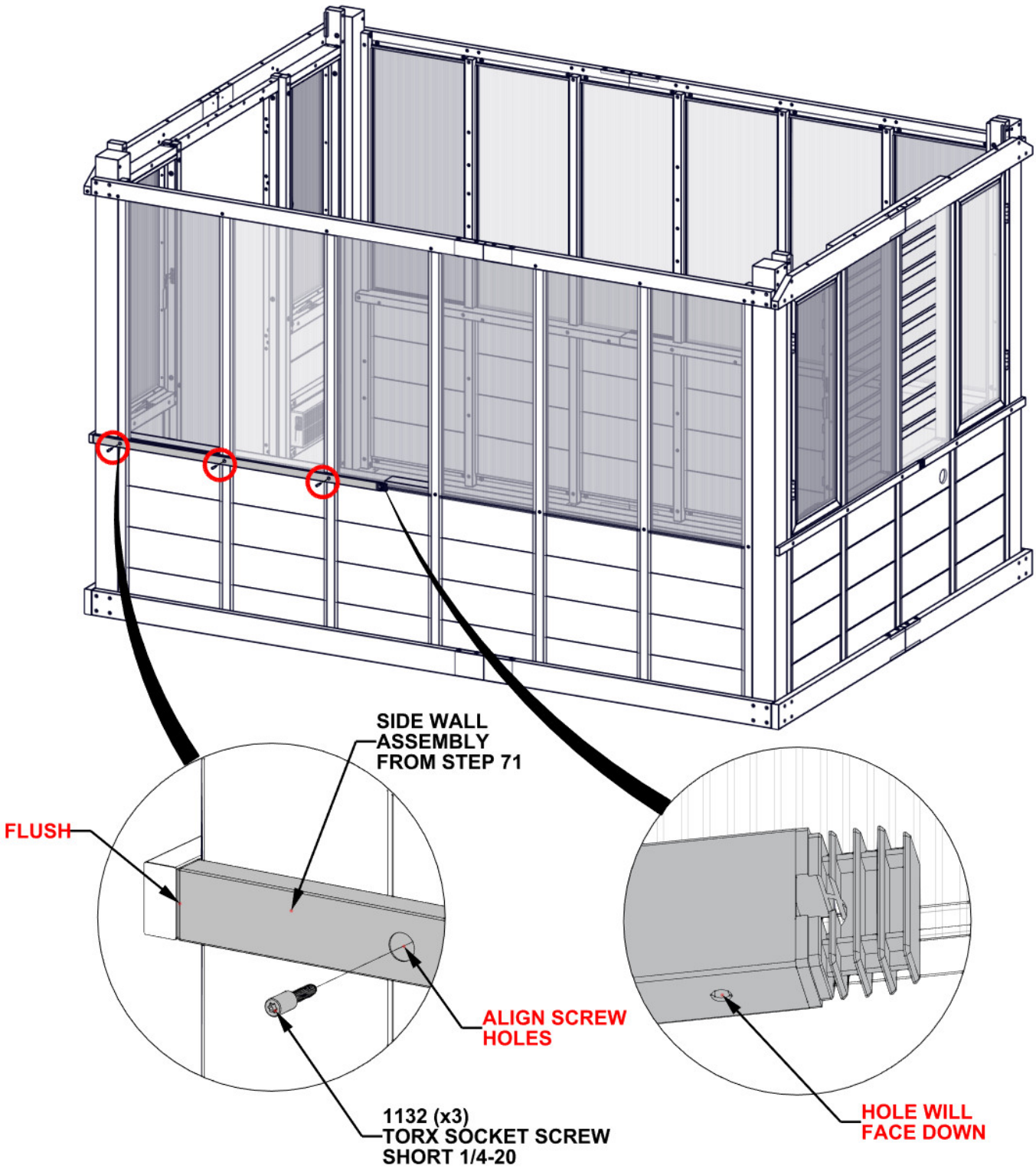


STEP 72A - SIDE WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101132	TORX SOCKET SCREW SHORT 1/4-20

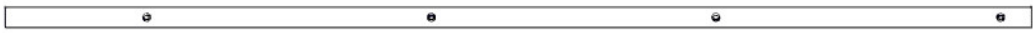


SIDE WALL ASSEMBLY FROM STEP 71

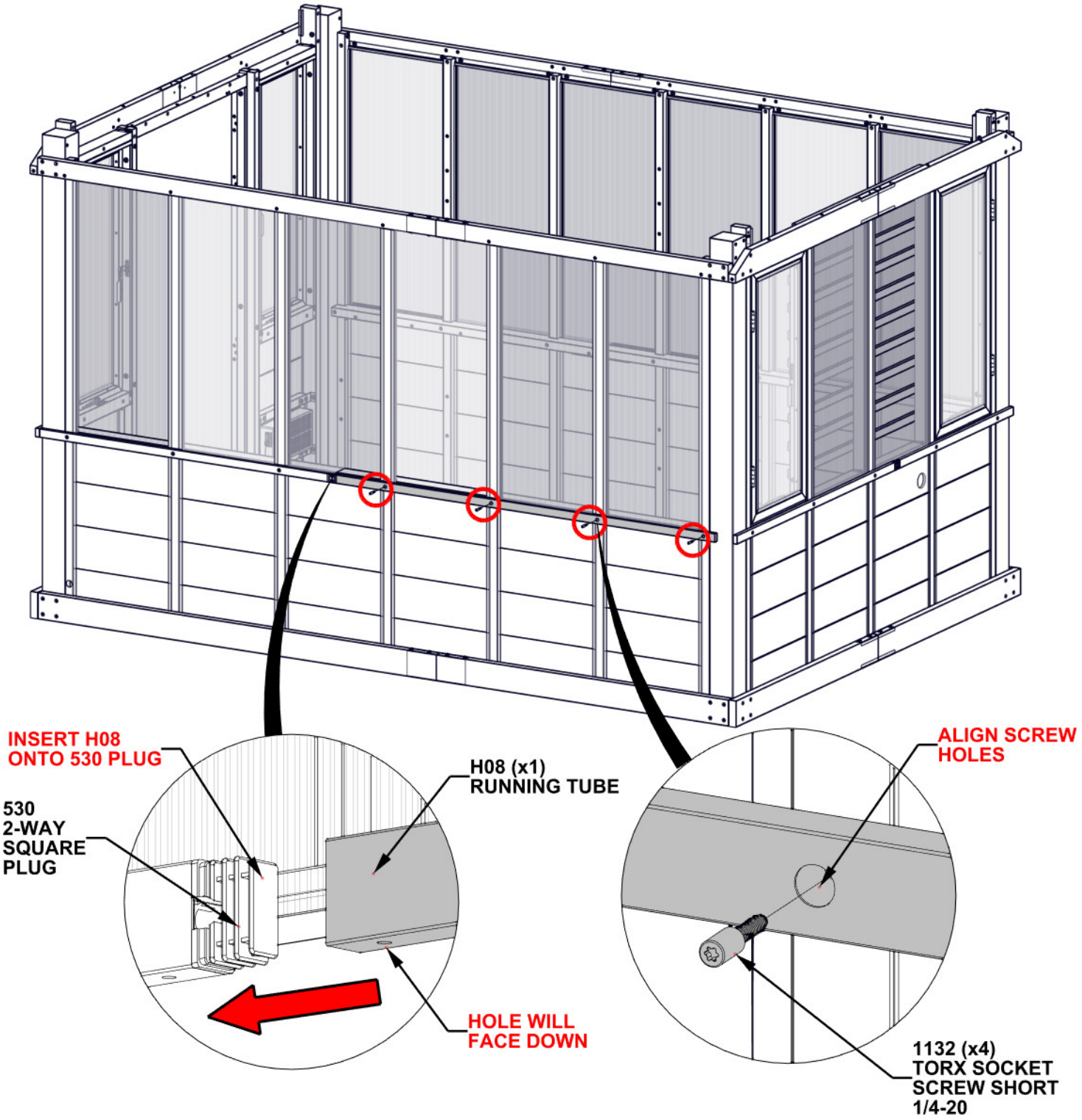


STEP 72B - SIDE WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101132	TORX SOCKET SCREW SHORT 1/4-20

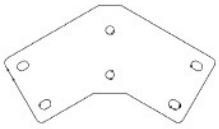


H08 RUNNING TUBE - A4M05294
(x1) 13/16"x1 9/16"x77 9/16" (20x40x1969)

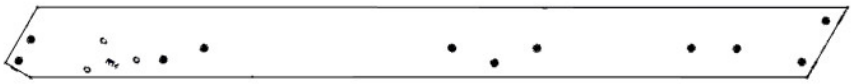


STEP 73A - GABLE ASSEMBLY

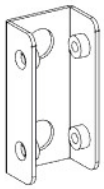
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



J12 GABLE BRACKET - A4M05300
(x1) 1/16"x8 5/16"x14 7/8" (2x211x377)

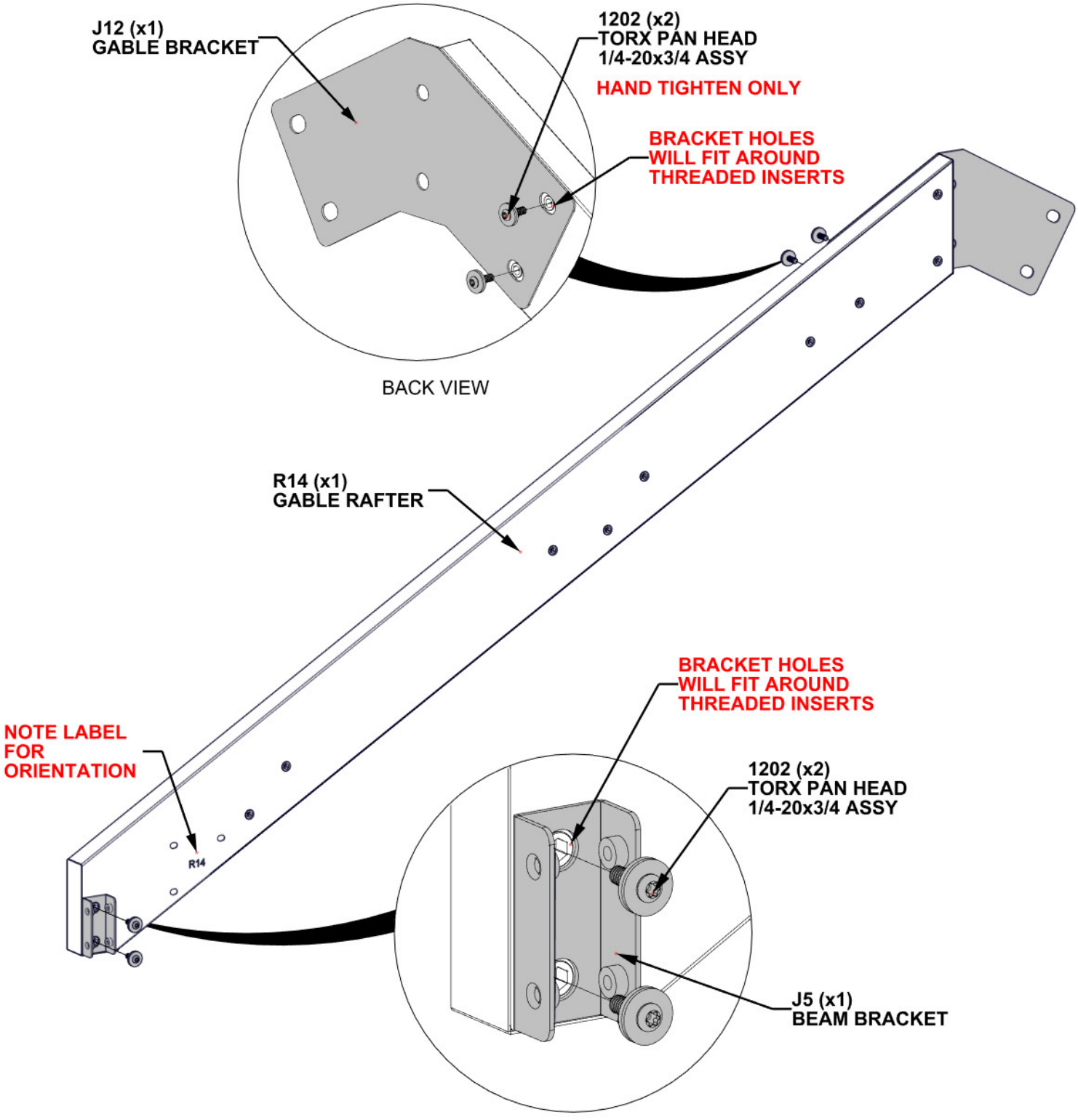


R14 GABLE RAFTER - A4M07340
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)



J5 BEAM BRACKET - A4M04950
(x1) 15/16"x1 7/16"x3" (24x37x76)

- FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAWHORSES FOR STEP 73A-73B.

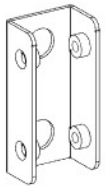


STEP 73B - GABLE ASSEMBLY

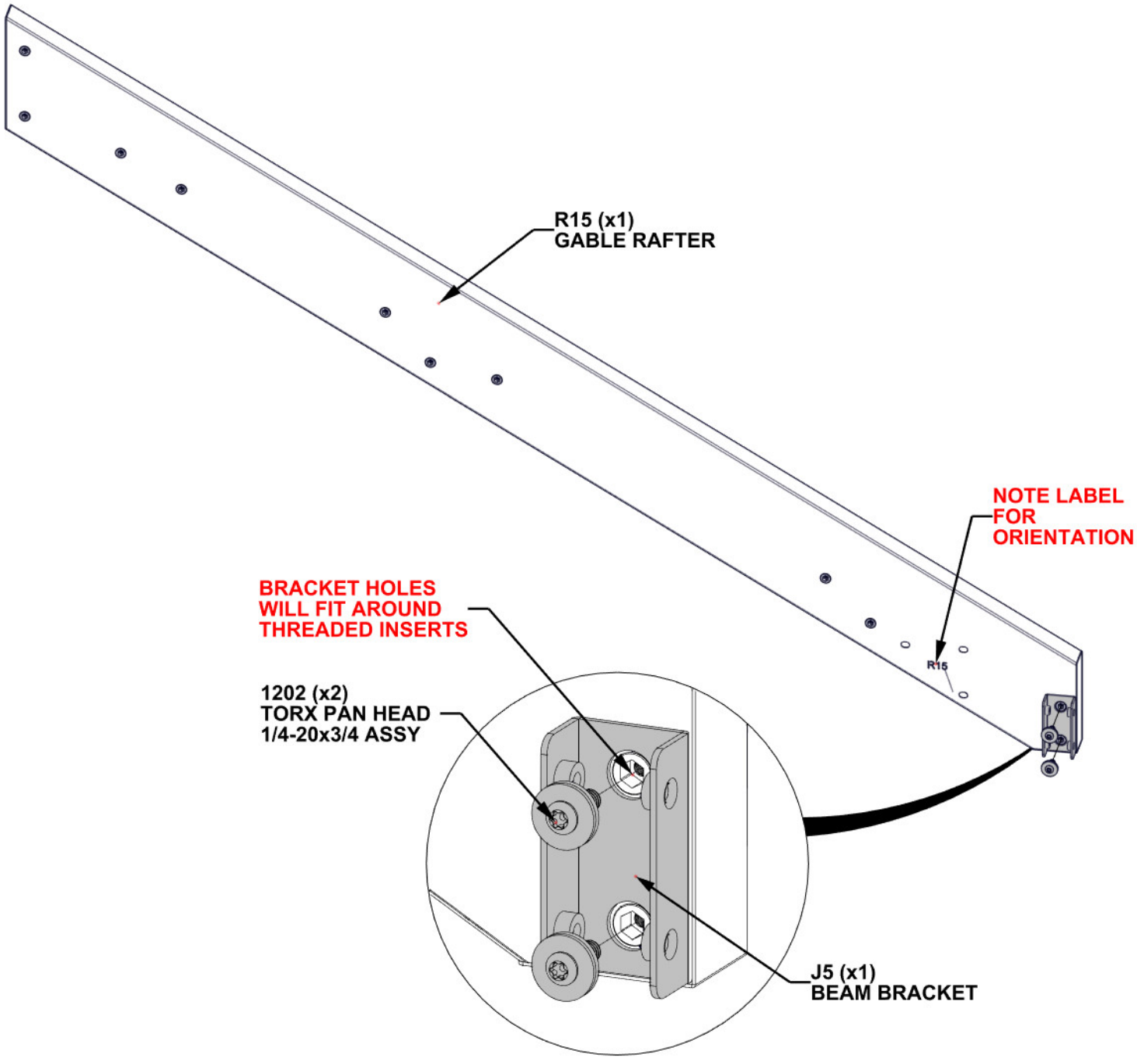
QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



R15 GABLE RAFTER - A4M07341
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)

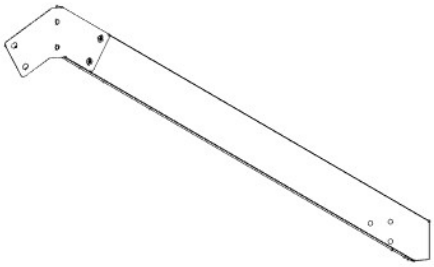


J5 BEAM BRACKET - A4M04950
(x1) 15/16"x1 7/16"x3" (24x37x76)



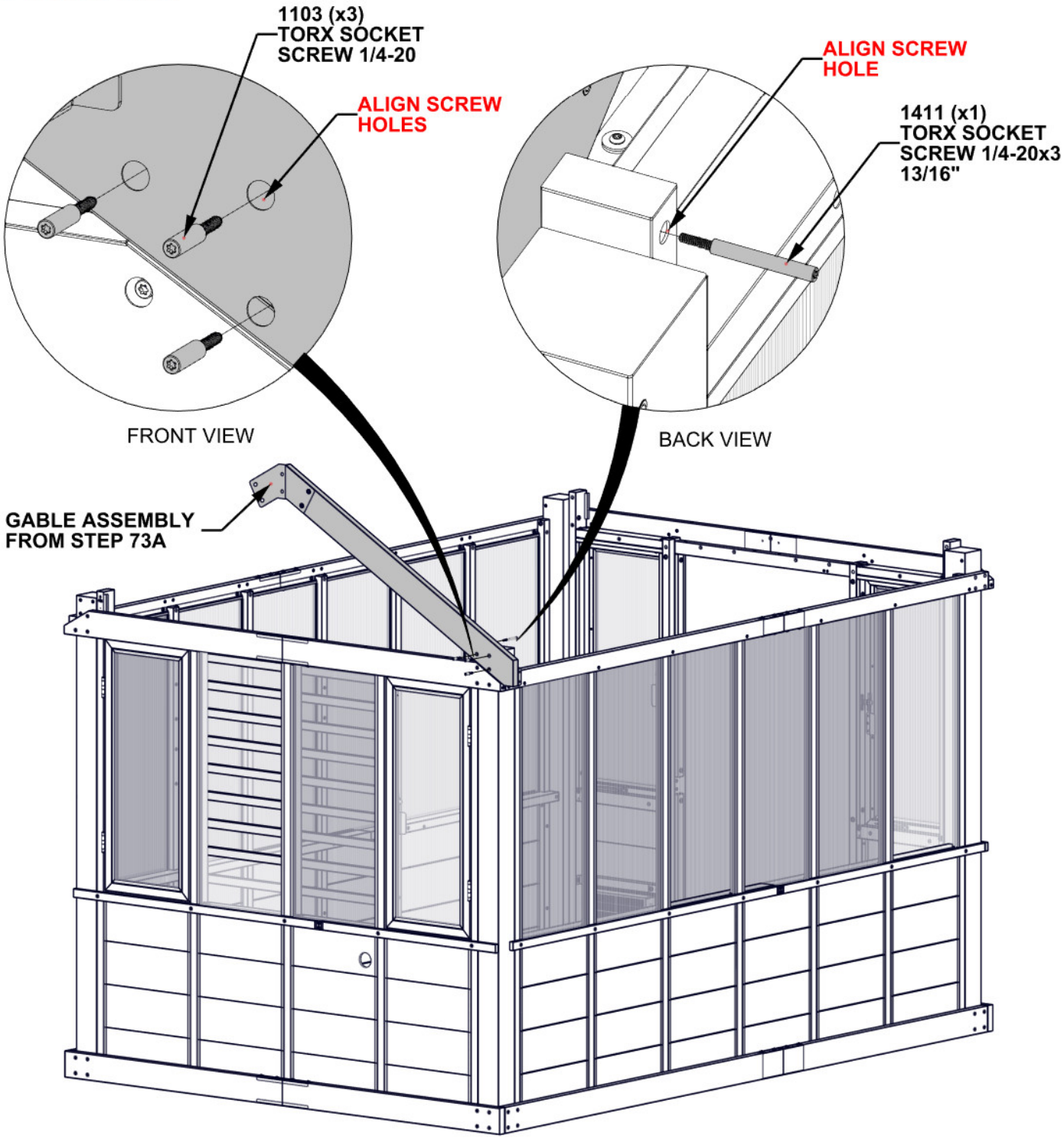
STEP 74 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101103	TORX SOCKET SCREW 1/4-20
1	H101411	TORX SOCKET SCREW 1/4-20x3 13/16"



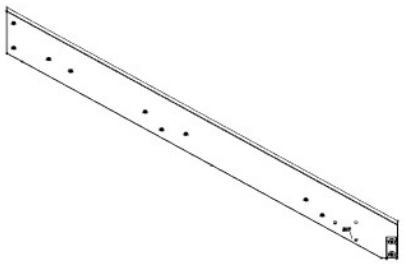
GABLE ASSEMBLY FROM STEP 73A

- WITH AT LEAST TWO ADDITIONAL PEOPLE, ATTACH GABLE ASSEMBLY TO POST AND UPRIGHT.
- HAND TIGHTEN ONLY.



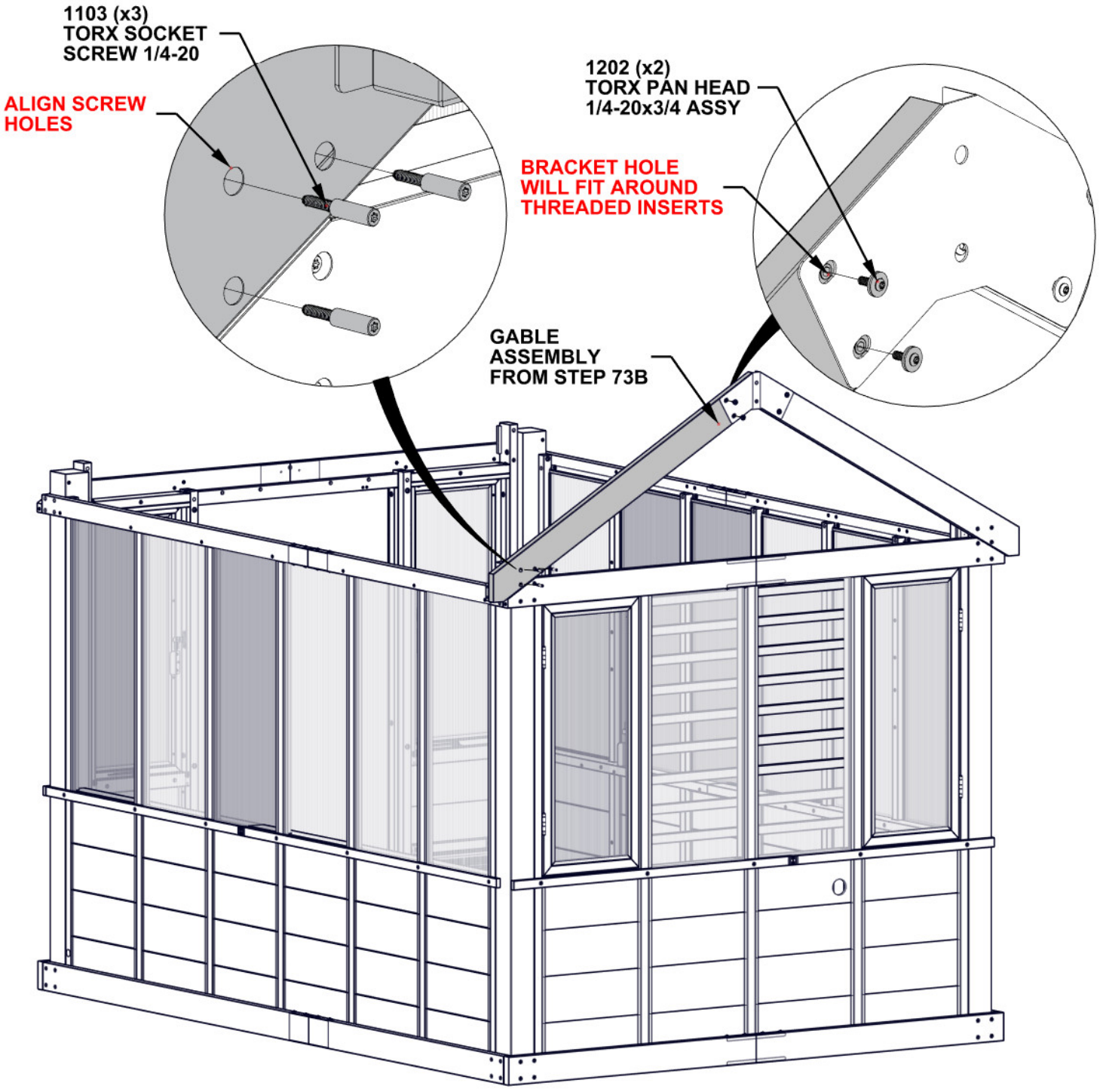
STEP 75A - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
3	H101103	TORX SOCKET SCREW 1/4-20



GABLE ASSEMBLY FROM STEP 73B

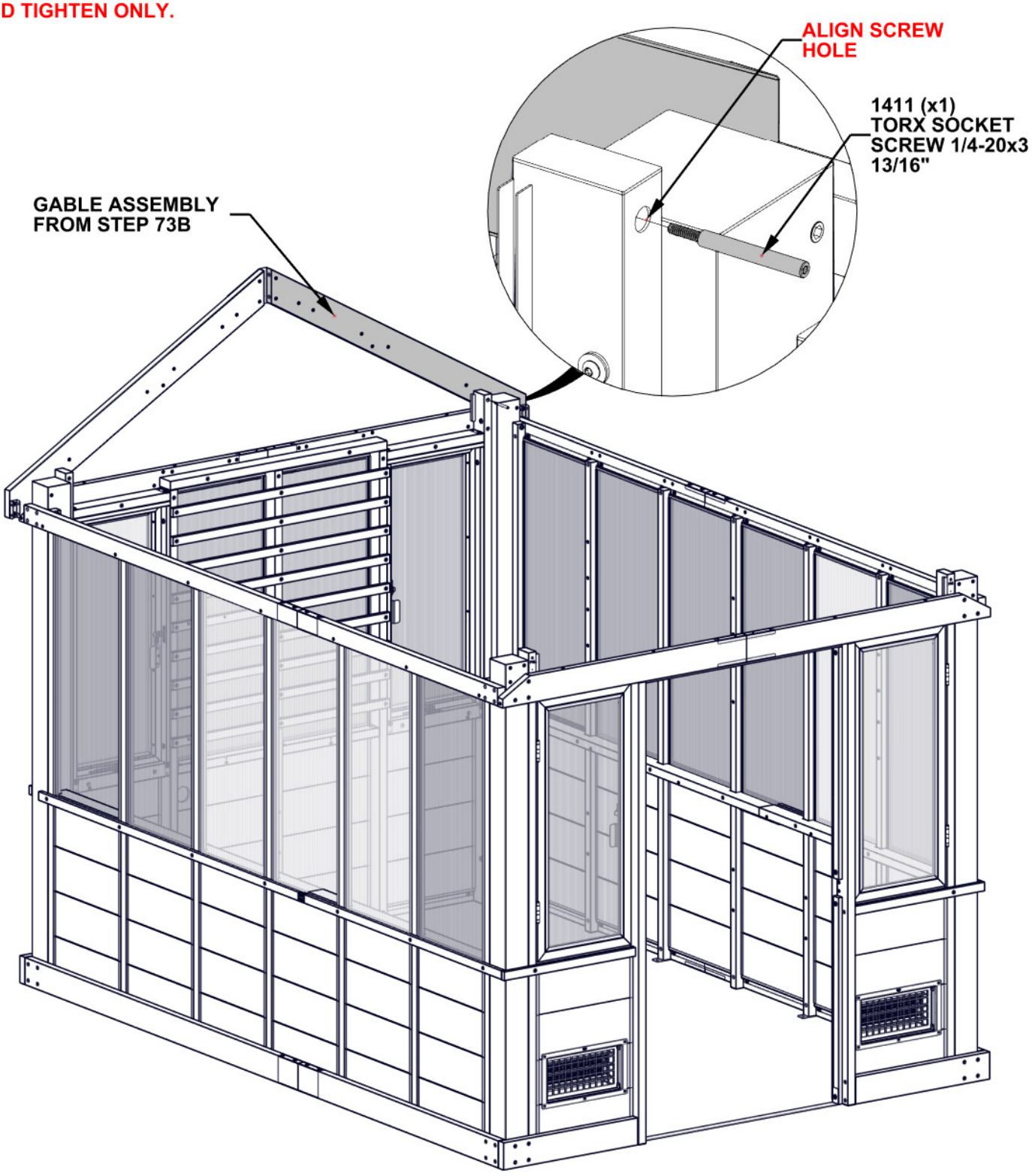
- WITH AT LEAST TWO ADDITIONAL PEOPLE, ATTACH GABLE ASSEMBLY TO POST, UPRIGHT AND GABLE ASSEMBLY.
- HAND TIGHTEN ONLY.



STEP 75B - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H101411	TORX SOCKET SCREW 1/4-20x3 13/16"

- HAND TIGHTEN ONLY.

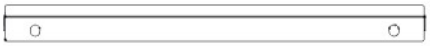


STEP 76 - GABLE ASSEMBLY

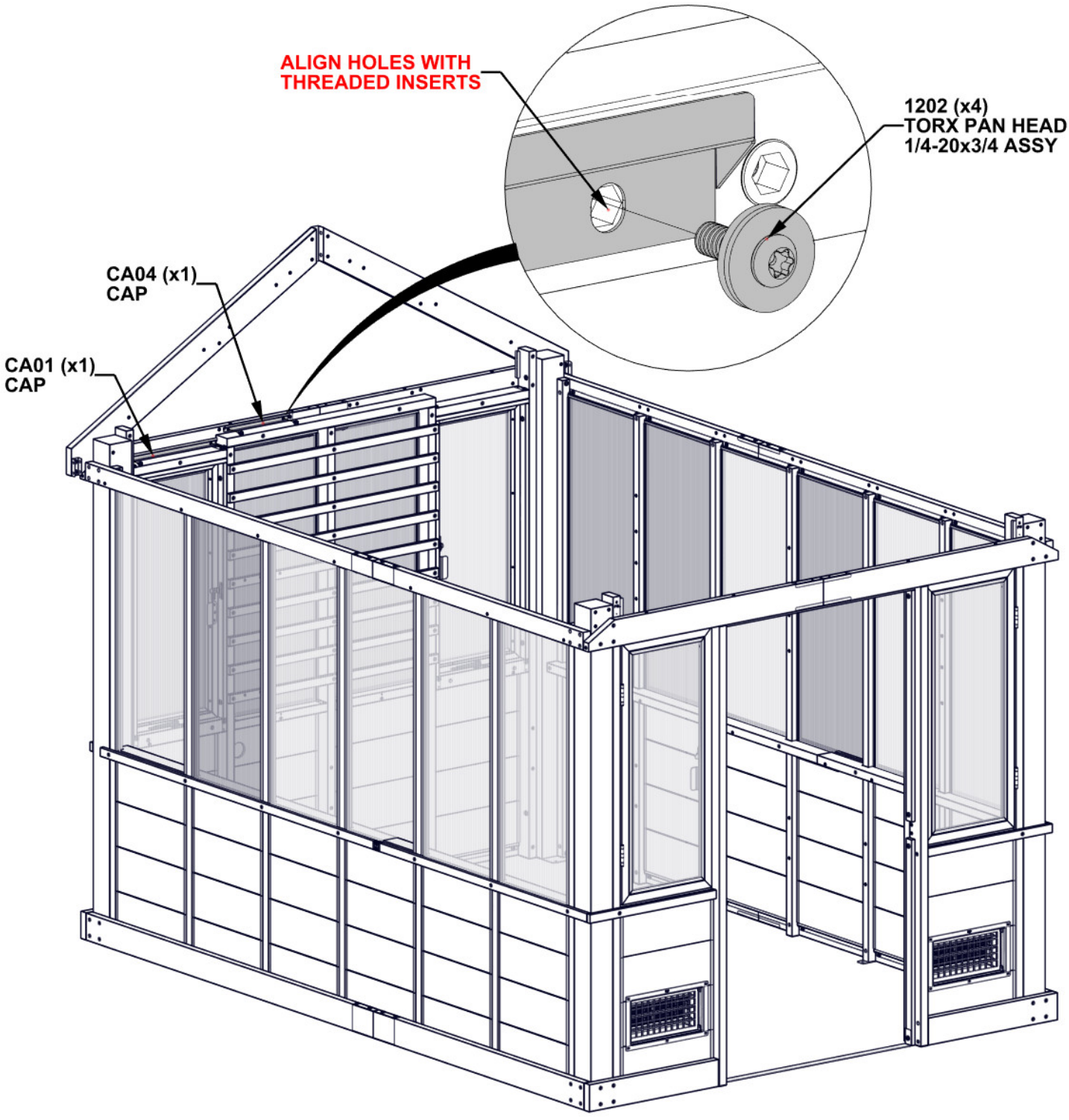
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CA01 CAP - A4M05407
(x1) 1/2"x1 1/4"x19 13/16" (13x32x504)



CA04 CAP - A4M05405
(x1) 1/2"x1 3/16"x13 3/4" (13x30x350)



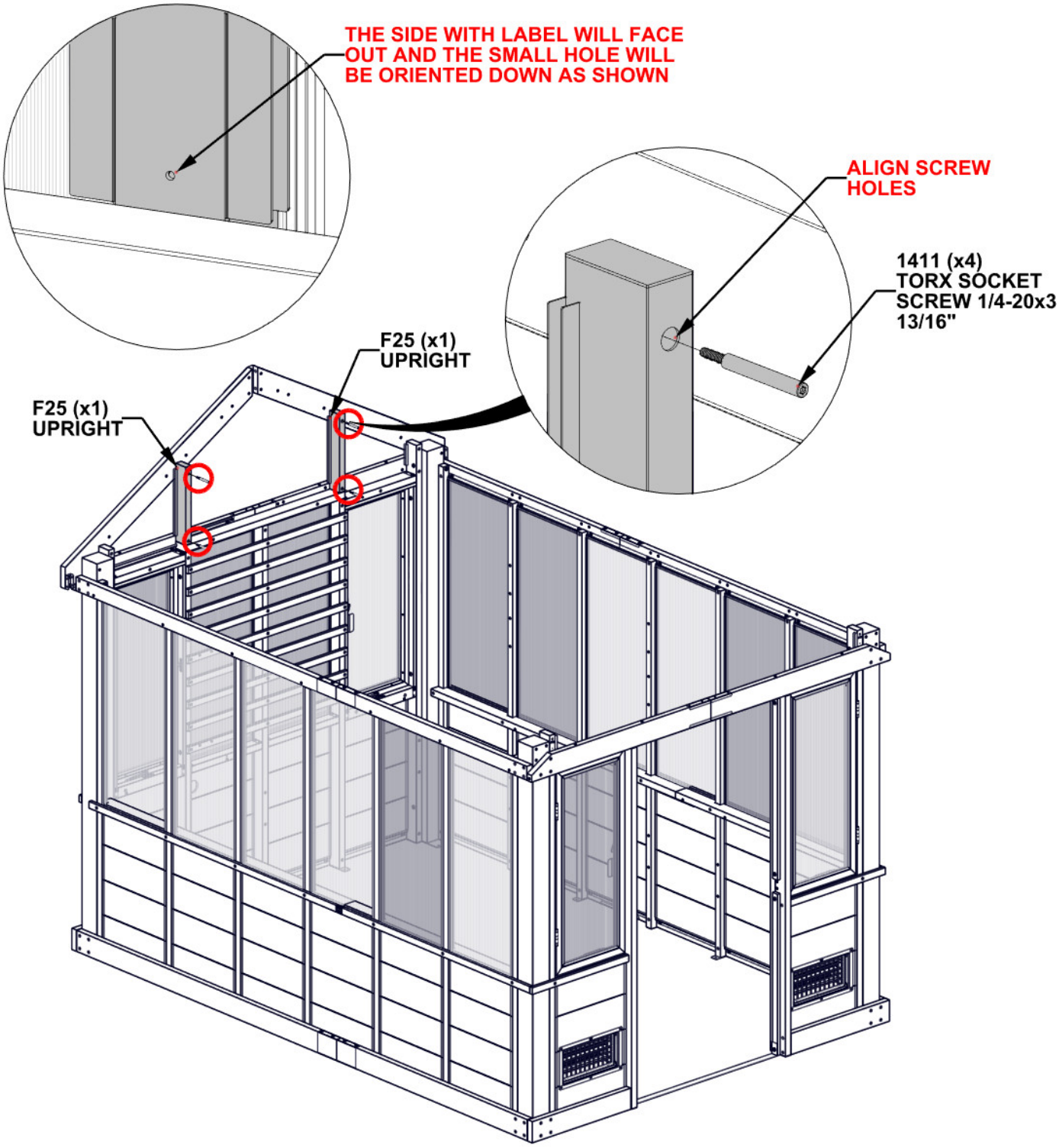
STEP 77 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101411	TORX SOCKET SCREW 1/4-20x3 13/16"



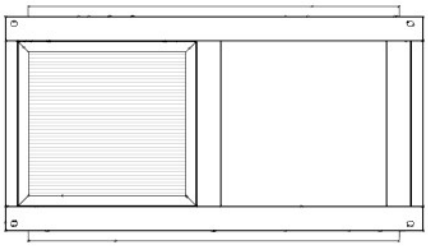
F25 UPRIGHT - A4M07327
(x2) 2 3/4"x3 1/8"x17 9/16" (70x80x446)

- HAND TIGHTEN ONLY.



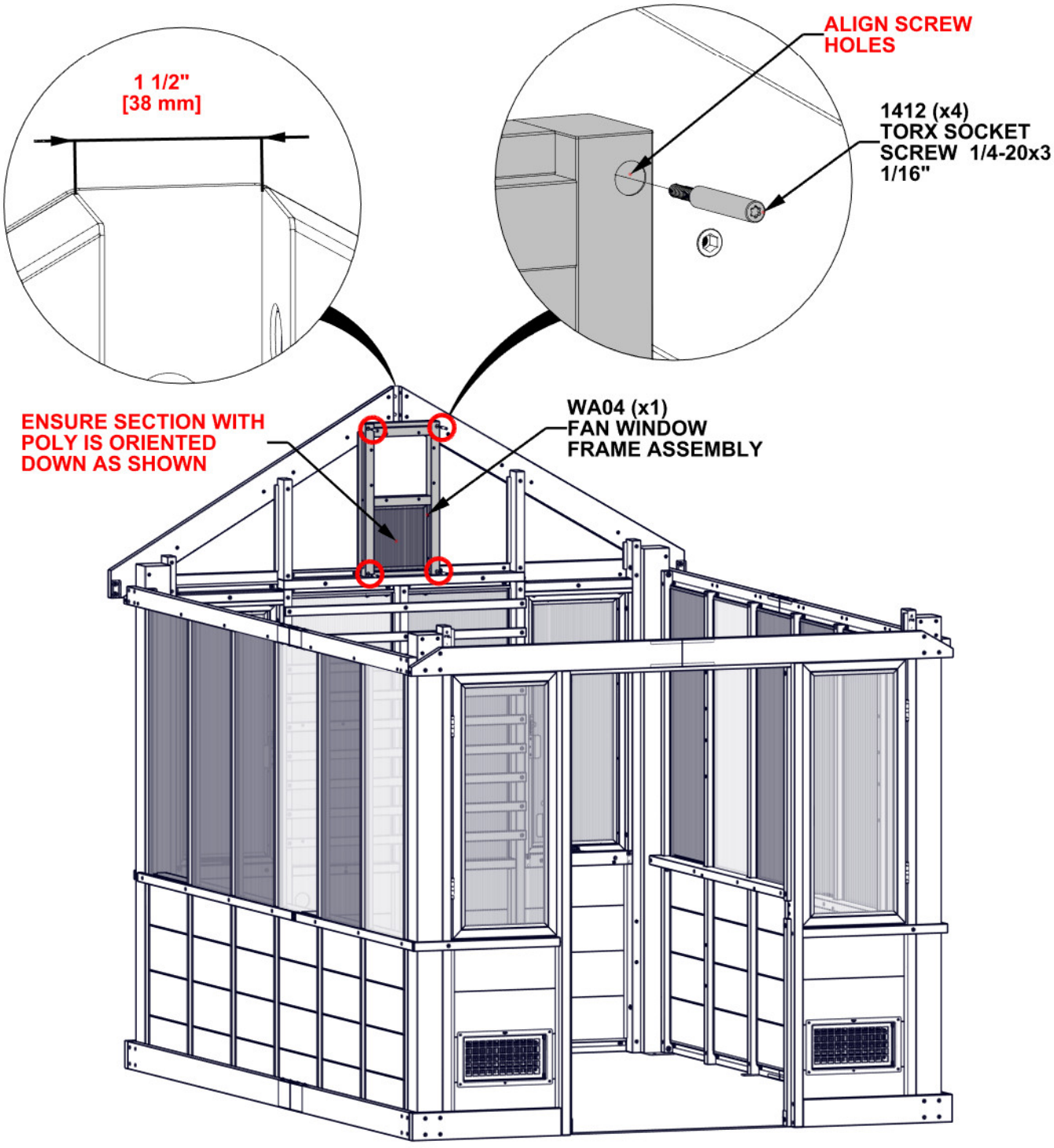
STEP 78 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101412	TORX SOCKET SCREW 1/4-20x3 1/16"

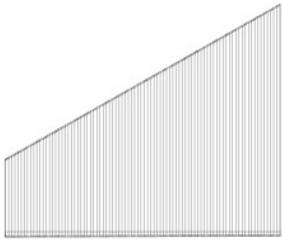


WA04 FAN WINDOW FRAME ASSEMBLY - A4M07324
(x1) 2 3/8"x15"x26 11/16" (60x380x678)

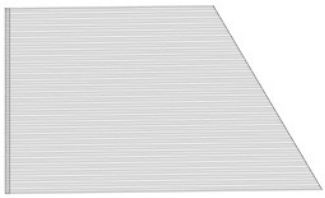
- TIGHTEN ALL HARDWARE ON BACK GABLE.



STEP 79 - GABLE ASSEMBLY



1612 POLY SHEET - A6P01612
(x1) 3/8"x16 3/4"x19 5/8" (10x498x425)

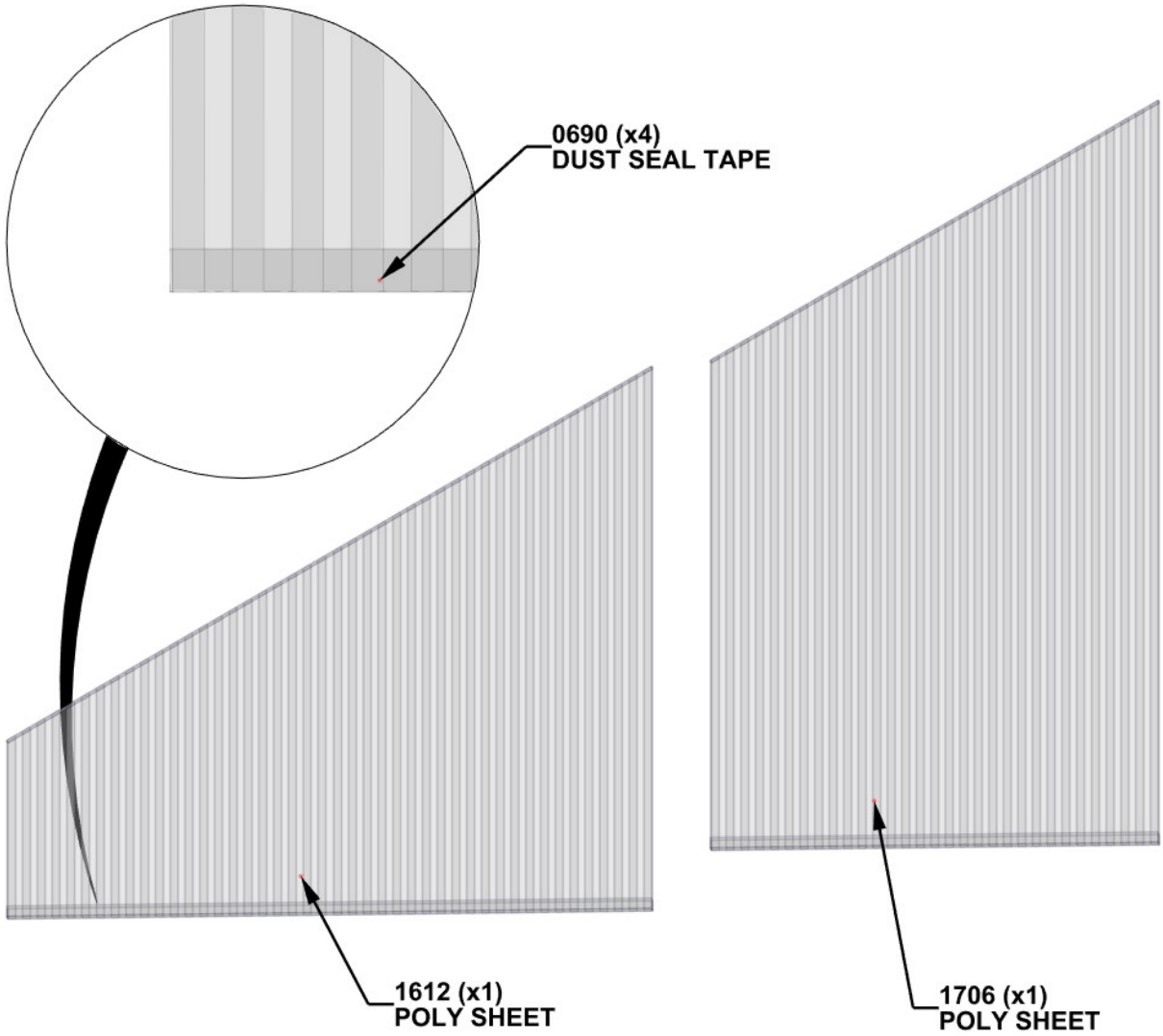


1706 POLY SHEET - A6P01706
(x1) 3/8"x13 5/8"x23 11/16" (10x346x601)



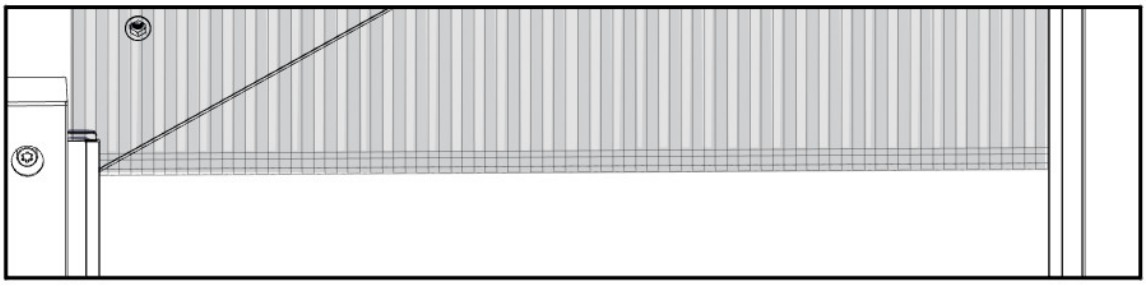
A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE BOTTOM POLY SHEETS.
- WRAP DUST SEAL TAPE ALONG BOTTOM EDGE OF POLY SHEET WIDTH.
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE TOP POLY SHEETS.
- WRAP DUST SEAL TAPE ALONG TOP EDGE OF POLY SHEET WIDTH.

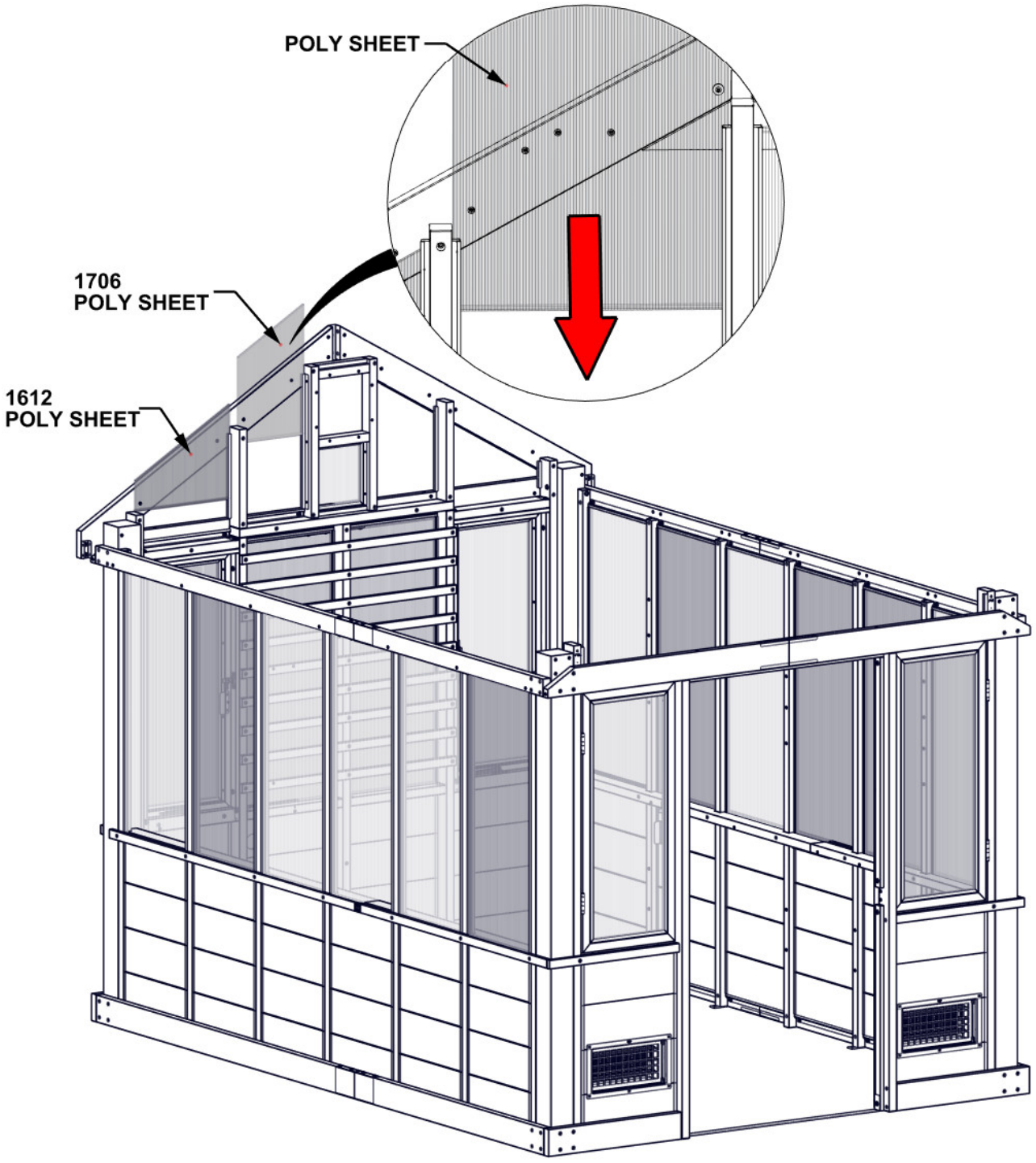


STEP 80 - GABLE ASSEMBLY

IMPORTANT!
- ENSURE UV SIDE OF POLY SHEETS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF POLY SHEETS.

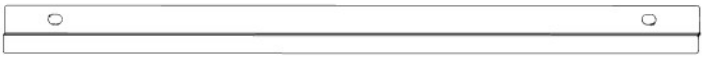


- INSERT POLY SHEETS INTO CHANNELS OF UPRIGHT.
- PUSH THE SHEETS UNTIL THEY CONTACT THE BOTTOM.



STEP 81 - GABLE ASSEMBLY

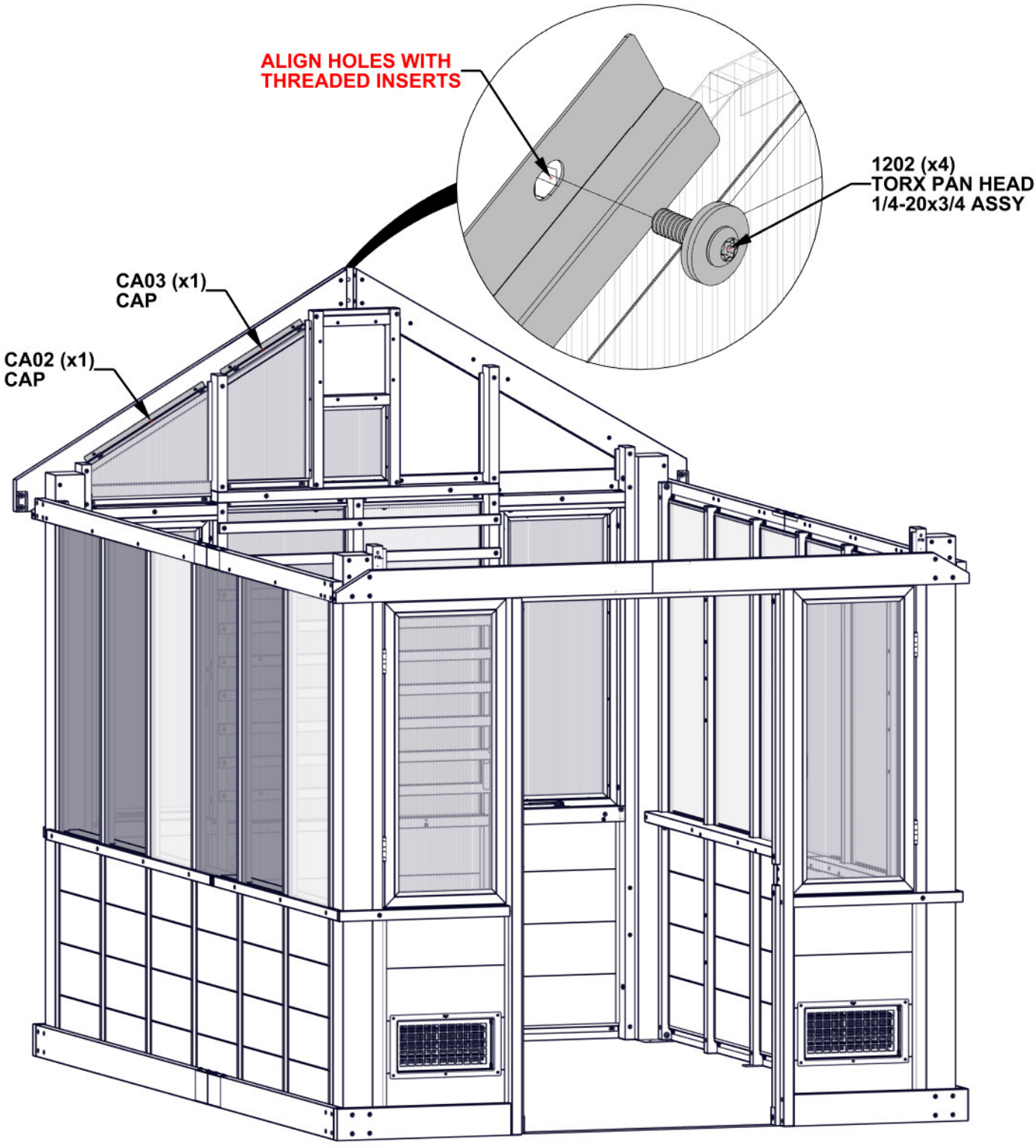
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CA02 CAP - A4M05412
(x1) 1/2"x1 7/16"x21 5/8" (13x37x550)



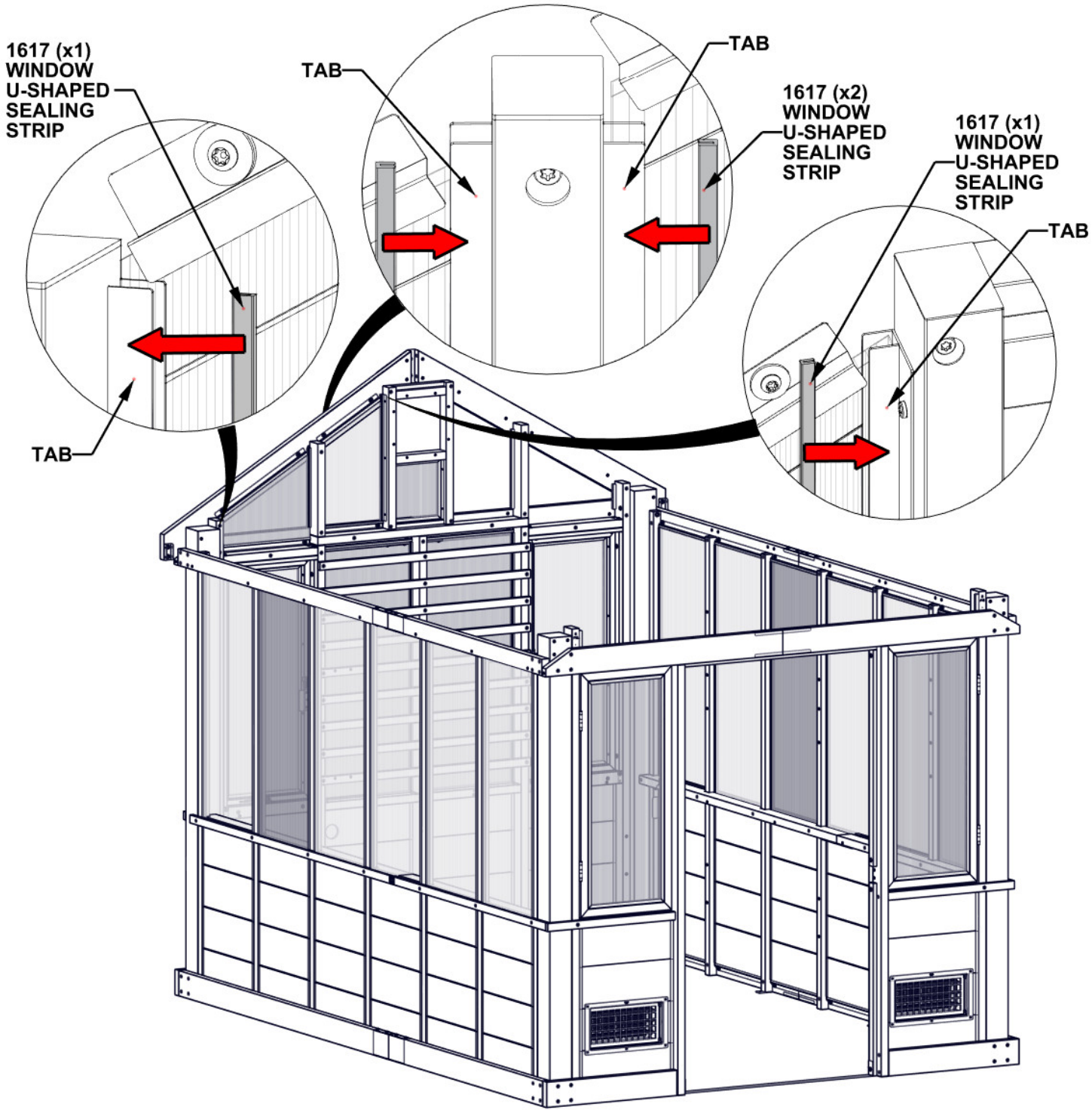
CA03 CAP - A4M05414
(x1) 1/2"x1 7/16"x14 5/8" (13x37x372)



STEP 82 - GABLE ASSEMBLY

A6P01617 WINDOW U-SHAPED SEALING STRIP
(x1)

- CUT 4 STRIPS OF SEALING STRIP THE SAME HEIGHT AS THE TAB ON UPRIGHT.
- SLIDE SEALING STRIP ONTO THE TAB FACING OUTWARD ON UPRIGHT.

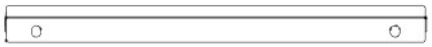


STEP 83 - GABLE ASSEMBLY

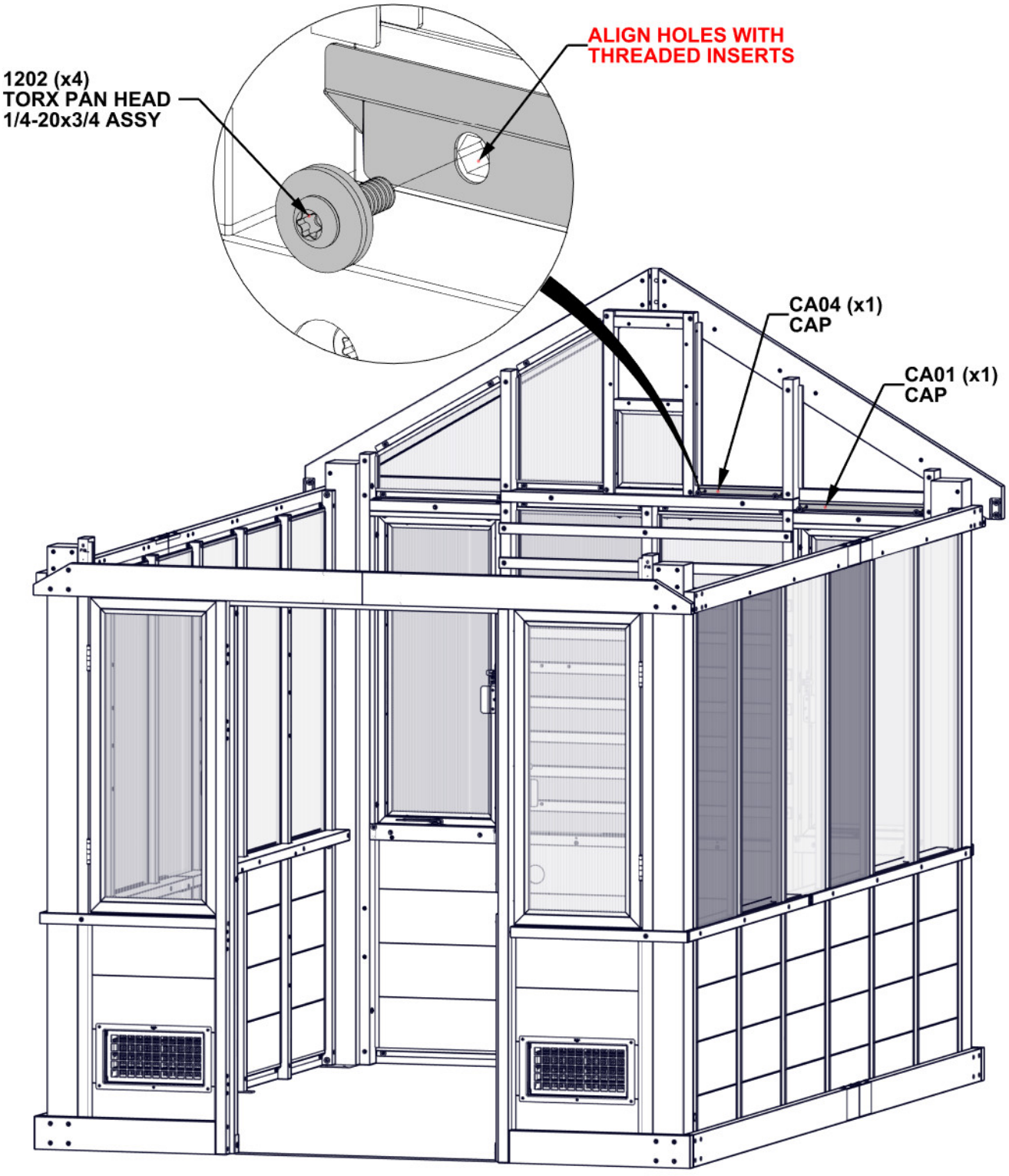
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



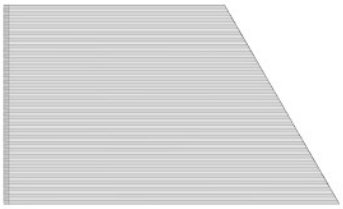
CA01 CAP - A4M05407
(x1) 1/2"x1 1/4"x19 13/16" (13x32x504)



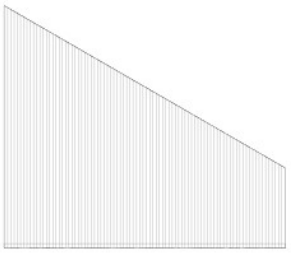
CA04 CAP - A4M05405
(x1) 1/2"x1 3/16"x13 3/4" (13x30x350)



STEP 84 - GABLE ASSEMBLY



1707 POLY SHEET - A6P01707
(x1) 3/8"x13 5/8"x23 11/16" (10x346x601)

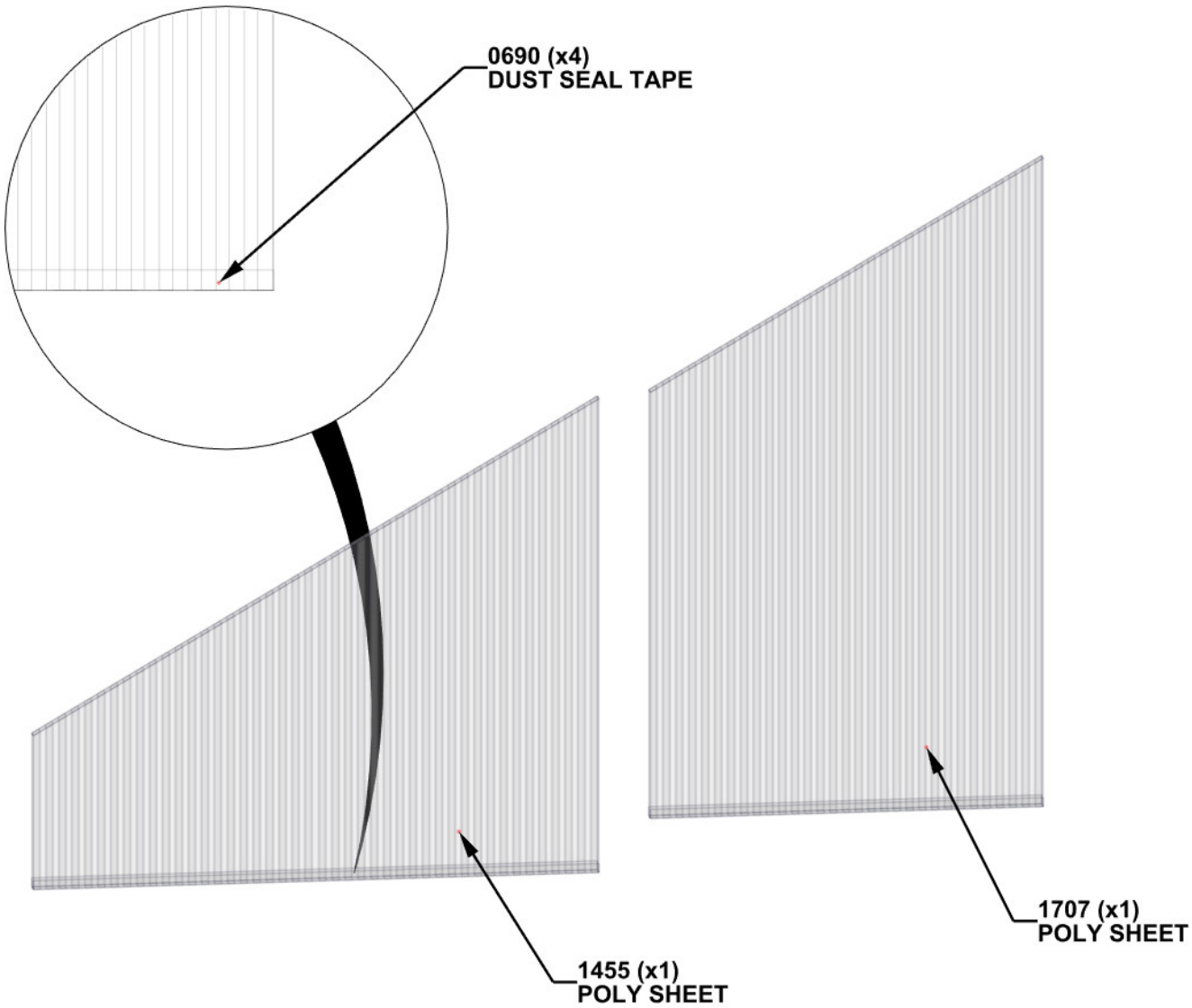


1455 POLY SHEET - A6P01455
(x1) 3/8"x16 3/4"x19 5/8" (10x425x498)



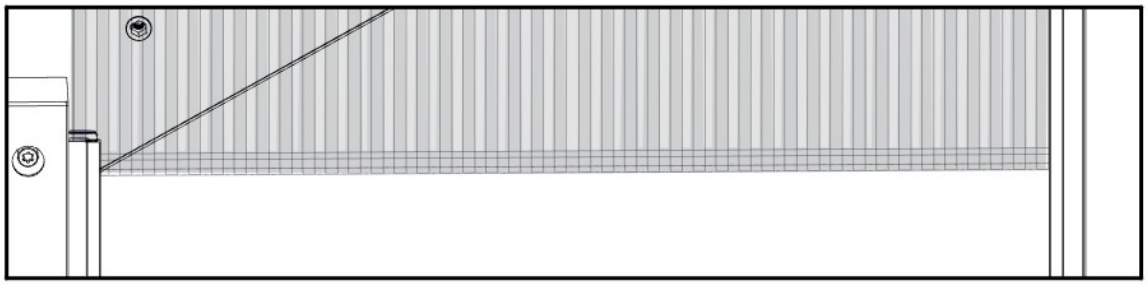
A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE BOTTOM POLY SHEETS.
- WRAP DUST SEAL TAPE ALONG BOTTOM EDGE OF POLY SHEET WIDTH.
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE TOP POLY SHEETS.
- WRAP DUST SEAL TAPE ALONG TOP EDGE OF POLY SHEET WIDTH.

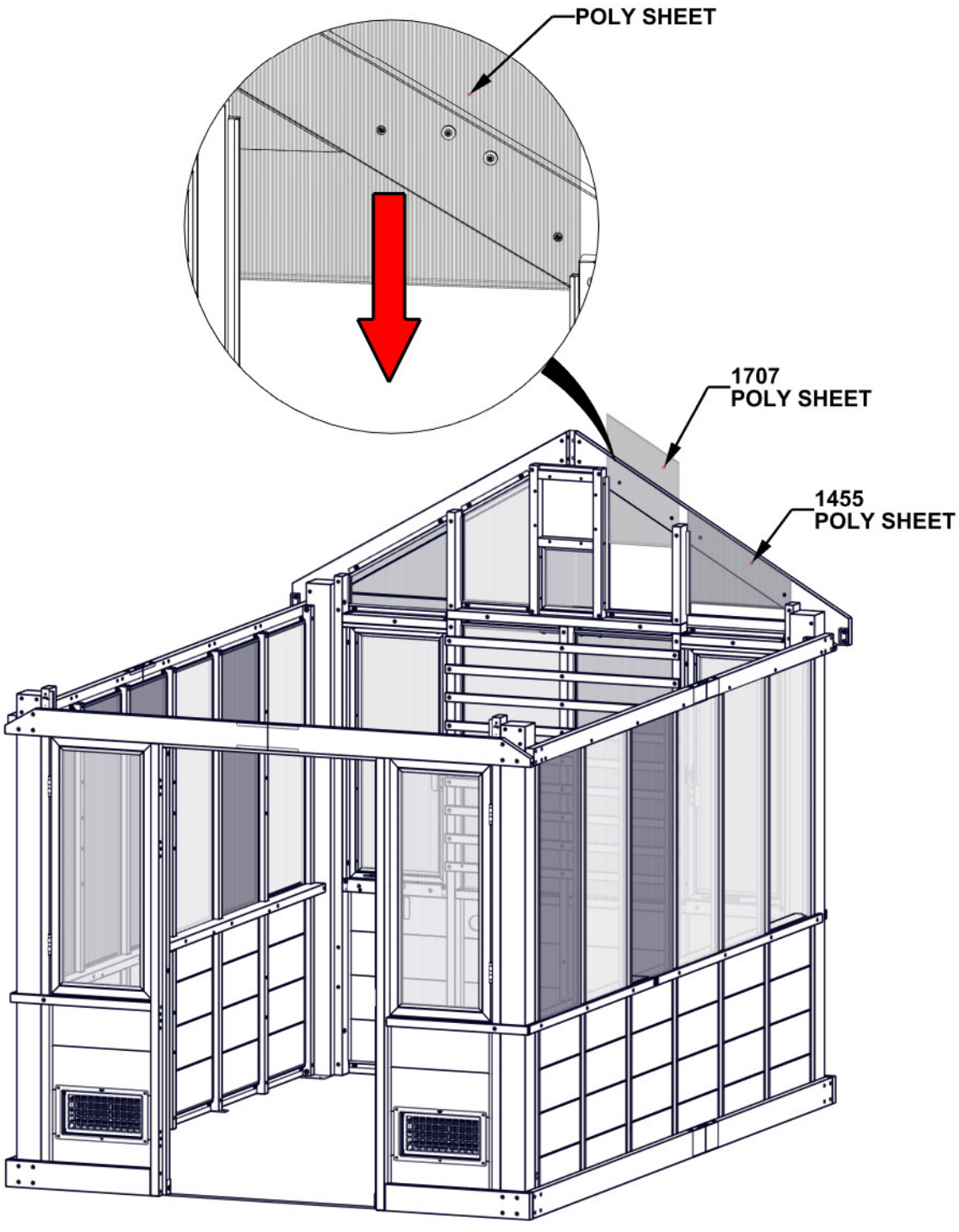


STEP 85 - GABLE ASSEMBLY

IMPORTANT!
- ENSURE UV SIDE OF POLY SHEETS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF POLY SHEETS.



- INSERT POLY SHEETS INTO CHANNELS OF UPRIGHT.
- PUSH THE SHEETS UNTIL THEY CONTACT THE BOTTOM.



STEP 86 - GABLE ASSEMBLY

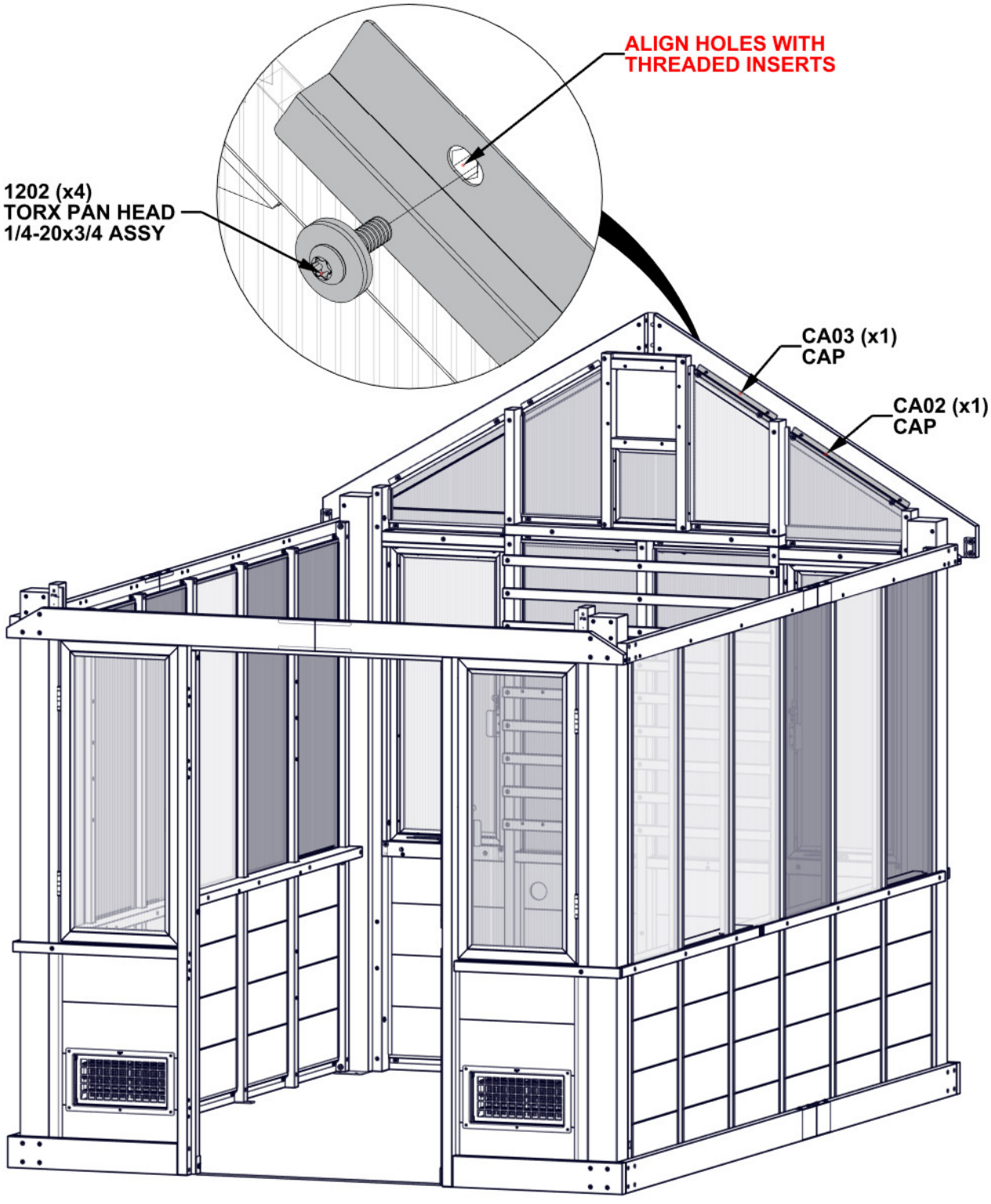
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CA02 CAP - A4M05412
(x1) 1/2"x1 7/16"x21 5/8" (13x37x550)



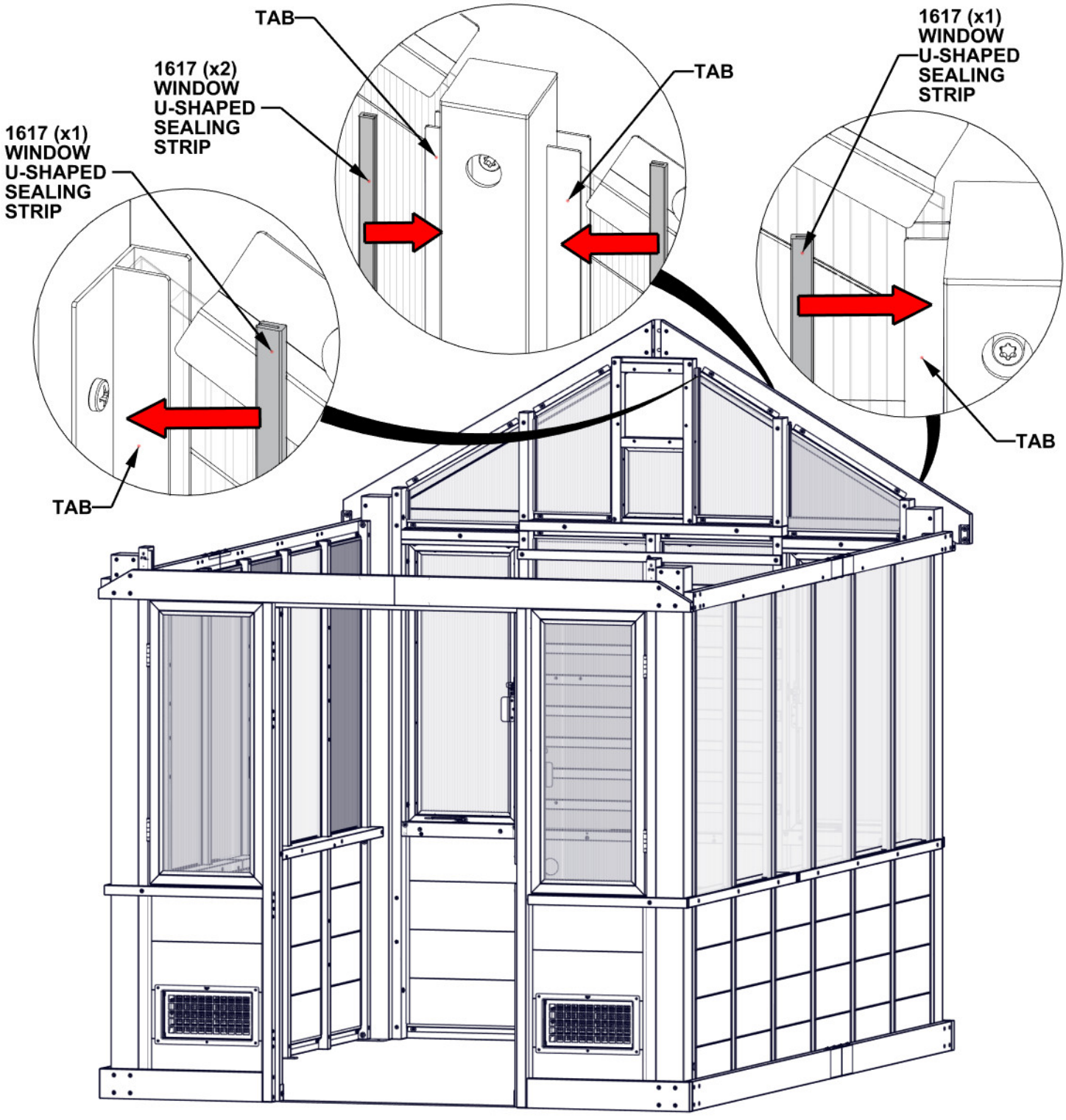
CA03 CAP - A4M05414
(x1) 1/2"x1 7/16"x14 5/8" (13x37x372)



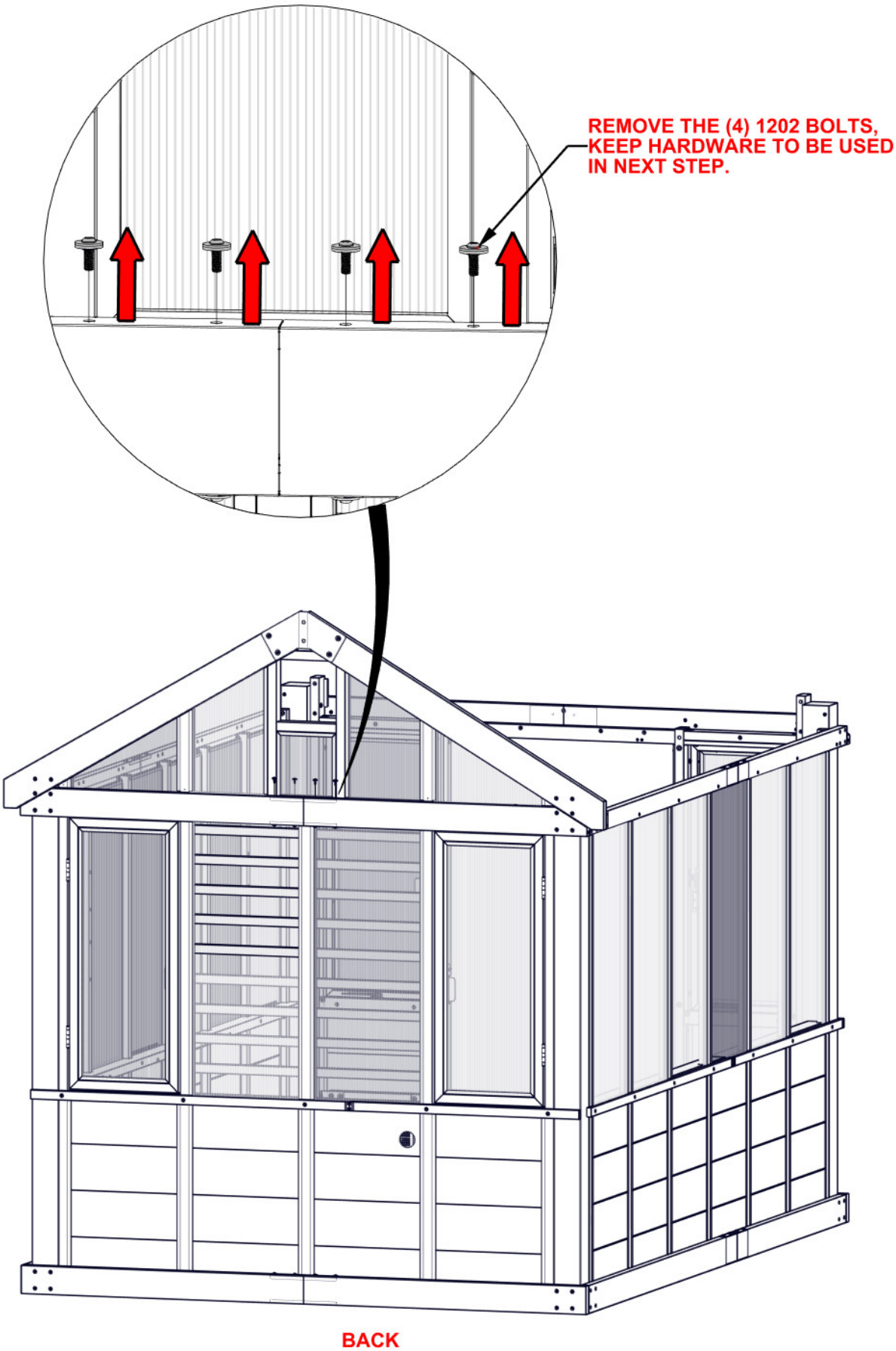
STEP 87 - GABLE ASSEMBLY

A6P01617 WINDOW U-SHAPED SEALING STRIP
(x1)

- CUT 4 STRIPS OF SEALING STRIP THE SAME HEIGHT AS THE TAB ON UPRIGHT.
- SLIDE SEALING STRIP ONTO THE TAB FACING OUTWARD ON UPRIGHT.



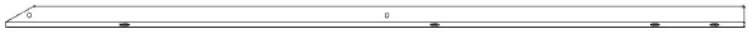
STEP 88A - GABLE ASSEMBLY



STEP 88B - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101159	PHILLIPS ROUND HEAD 8-18x.5
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

NOTE: USE HARDWARE FROM PREVIOUS STEP.



7325 ANGLE TRIM - A4M07325
(x1) 1"x1 7/16"x44 7/16" (25x36x1128)



7326 ANGLE TRIM - A4M07326
(x1) 1"x1 7/16"x44 7/16" (25x36x1128)



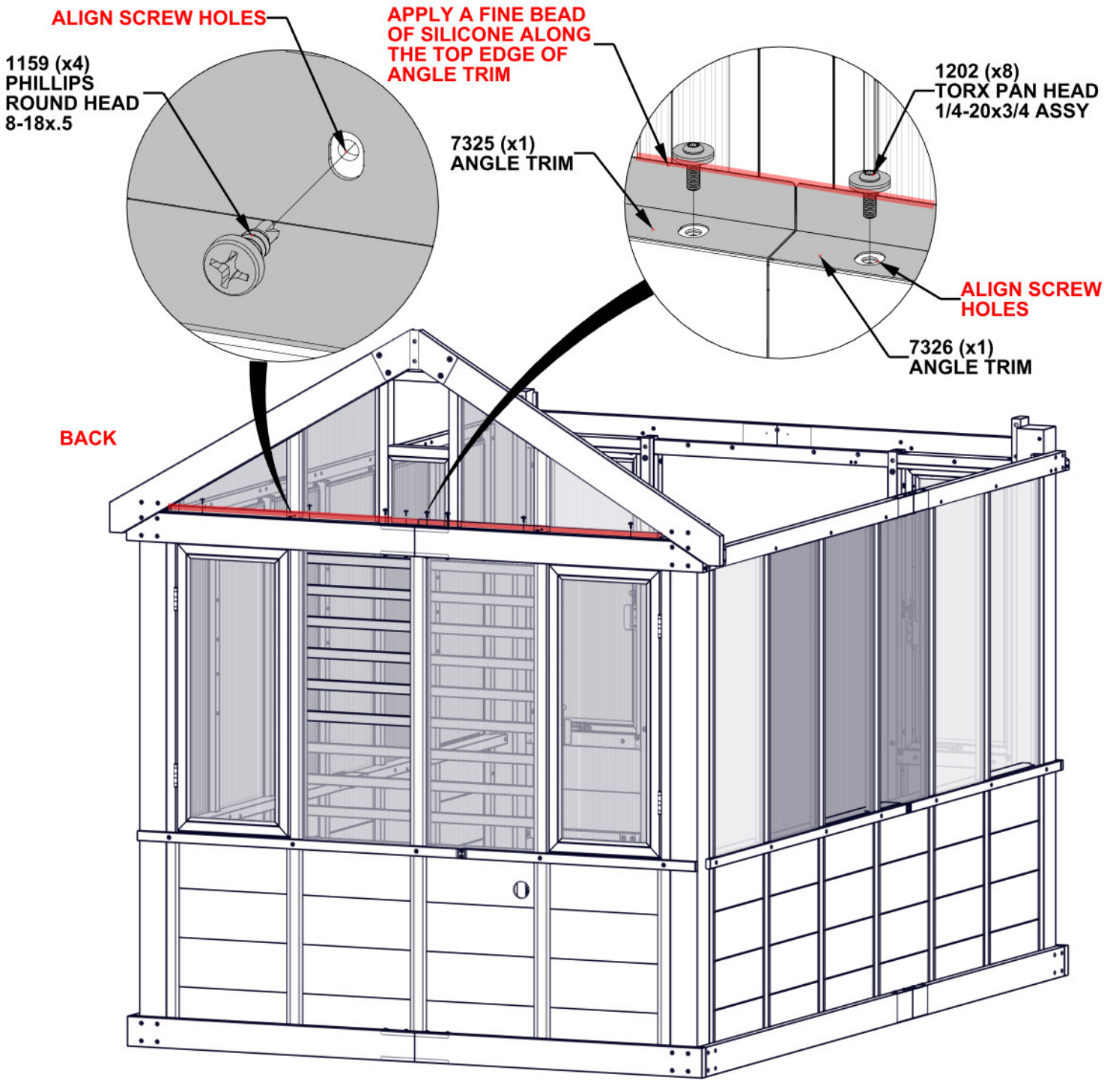
A6P01531 10 OZ SILICONE TUBE
(x2)



H101464 CAULK GUN
(x1)

- ATTACH 7325 AND 7326 TO BEAMS, APPLY A FINE BEAD OF SILICONE ALONG THE TOP EDGE OF ANGLE TRIM.
- SMOOTH SILICONE, WIPING EXCESS USING A RAG OR PAPER TOWEL.

TIP: GLOVES ARE RECOMMENDED WHEN APPLYING SILICONE.
MAKE SURE SURFACE OF ANGLE TRIM IS CLEAN, DRY, AND FREE OF ANY DIRT/DEBRIS.



STEP 89 - BEAM ASSEMBLY

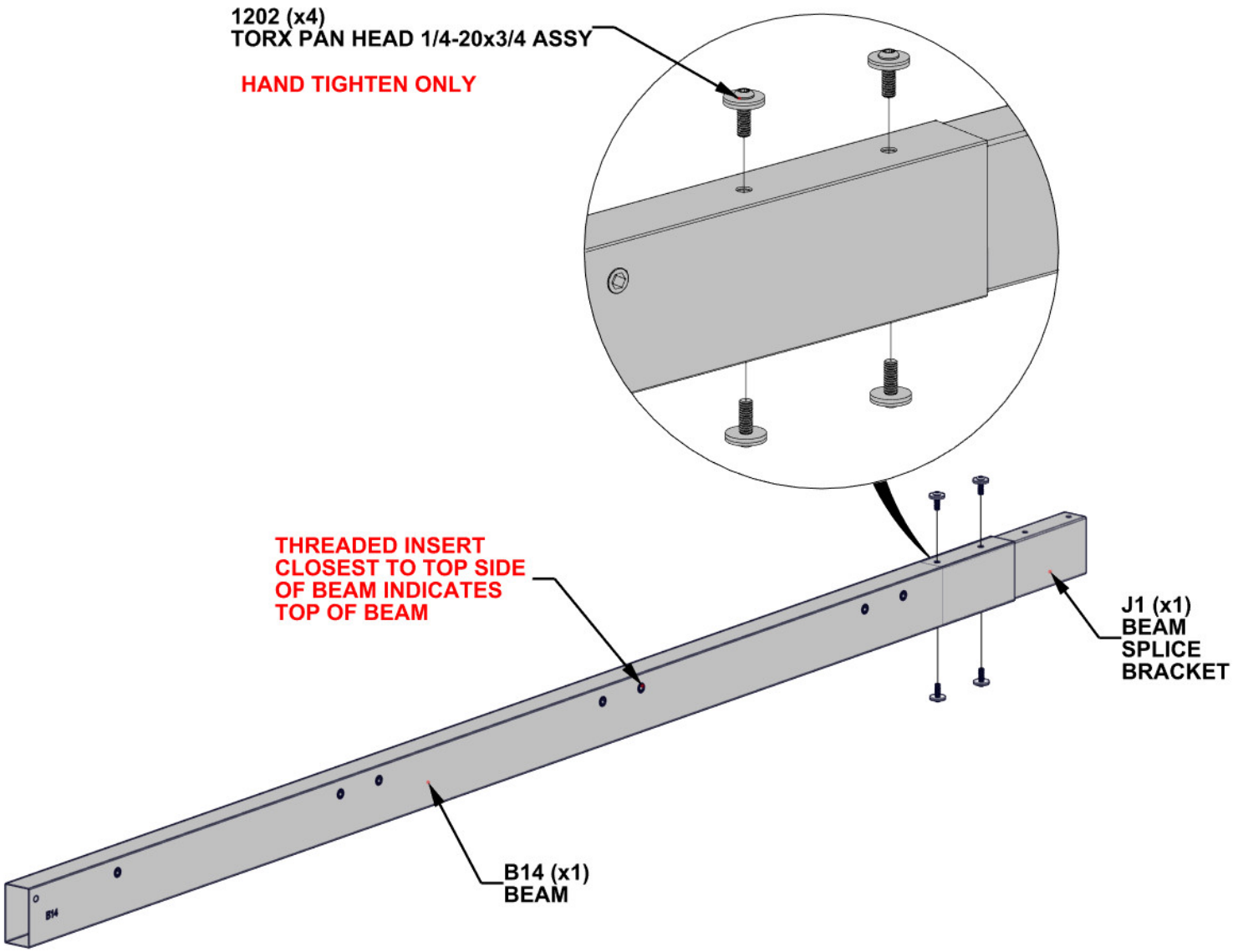
QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

J1 BEAM SPLICE BRACKET - A4M04952
(x2) 1 1/2"x3 1/16"x11 13/16" (37x77x300)



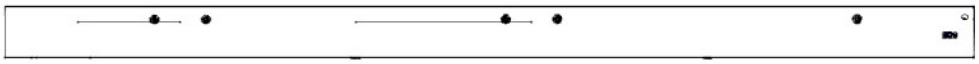
B14 BEAM - A4M05005
(x2) 1 9/16"x3 1/8"x80 13/16" (40x80x2052)

- **FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAWHORSES FOR STEPS 89 - 94.**
- **BEAM AND SPLICE MUST BE ORIENTED AS SHOWN. SLIDE J1 INTO B14 AND LINE UP TWO HOLES TOP AND BOTTOM**
- **REPEAT THIS STEP 2 TIMES.**



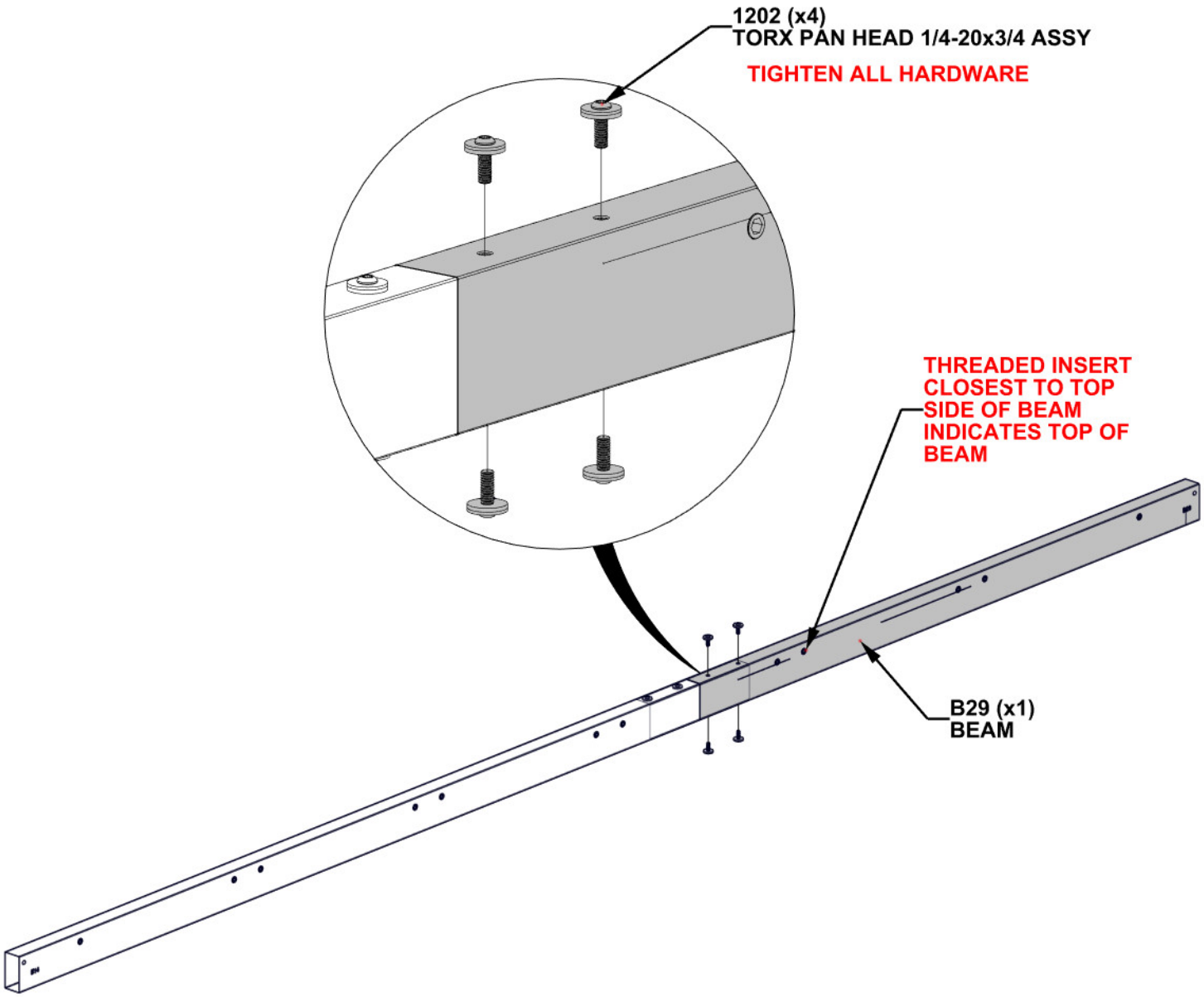
STEP 90 - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



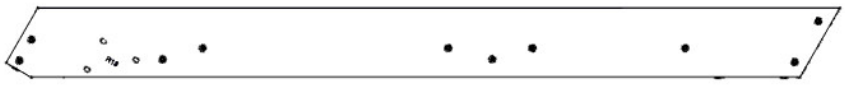
B29 BEAM - A4M07342
(x2) 1 9/16"x3 1/8"x59 5/16" (40x80x1506)

- SLIDE B29 ONTO SPLICE BRACKET. GENTLY TAP ENDS OF ASSEMBLY WITH RUBBER MALLET UNTIL GAP CLOSES.
- REPEAT THIS STEP 2 TIMES.

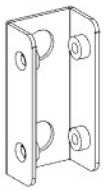


STEP 91 - GABLE ASSEMBLY

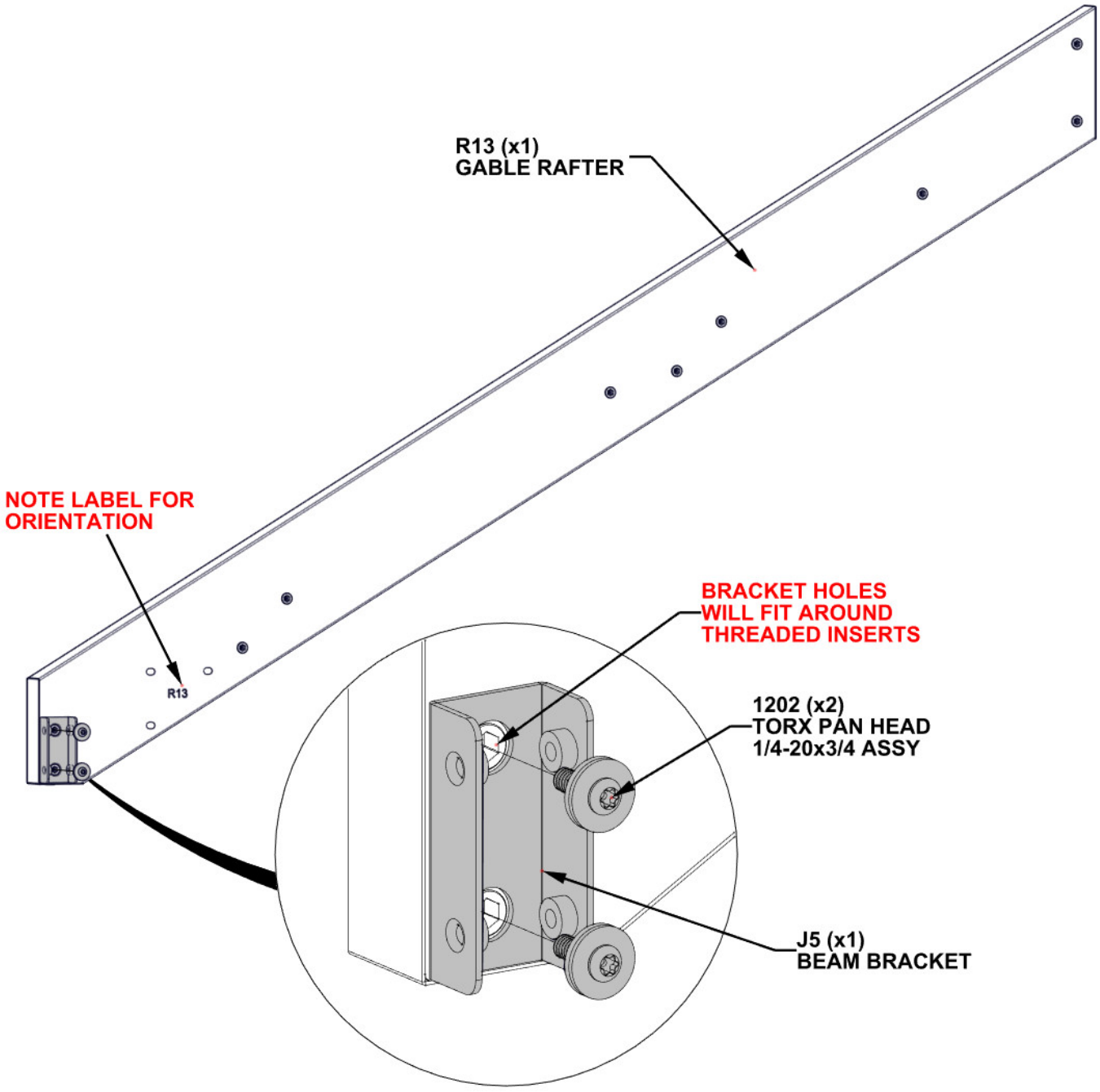
QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



R13 GABLE RAFTER - A4M07339
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)

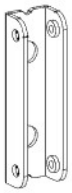


J5 BEAM BRACKET - A4M04950
(x1) 15/16"x1 7/16"x3" (24x37x76)

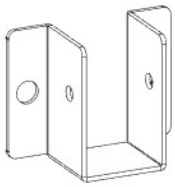


STEP 92 - GABLE ASSEMBLY

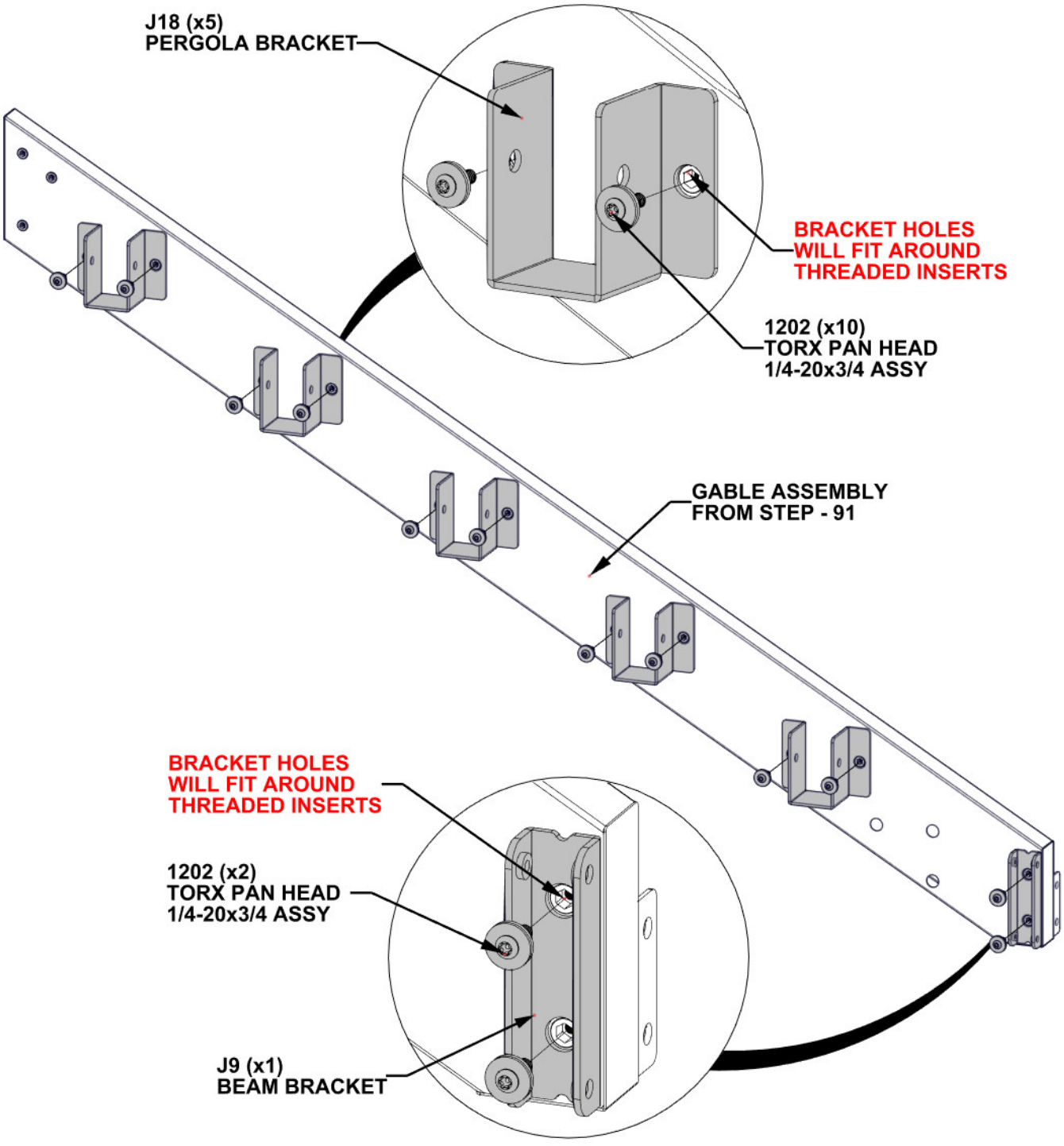
QTY	PART NUMBER	DESCRIPTION
12	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



J9 BEAM BRACKET - A4M03807
(x1) 1 5/16"x4 9/16"x5 9/16"x (33x116x140)



J18 PERGOLA BRACKET - A4M05292
(x5) 2 1/16"x3 5/8"x4 7/16" (53x88x112)

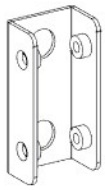


STEP 93 - GABLE ASSEMBLY

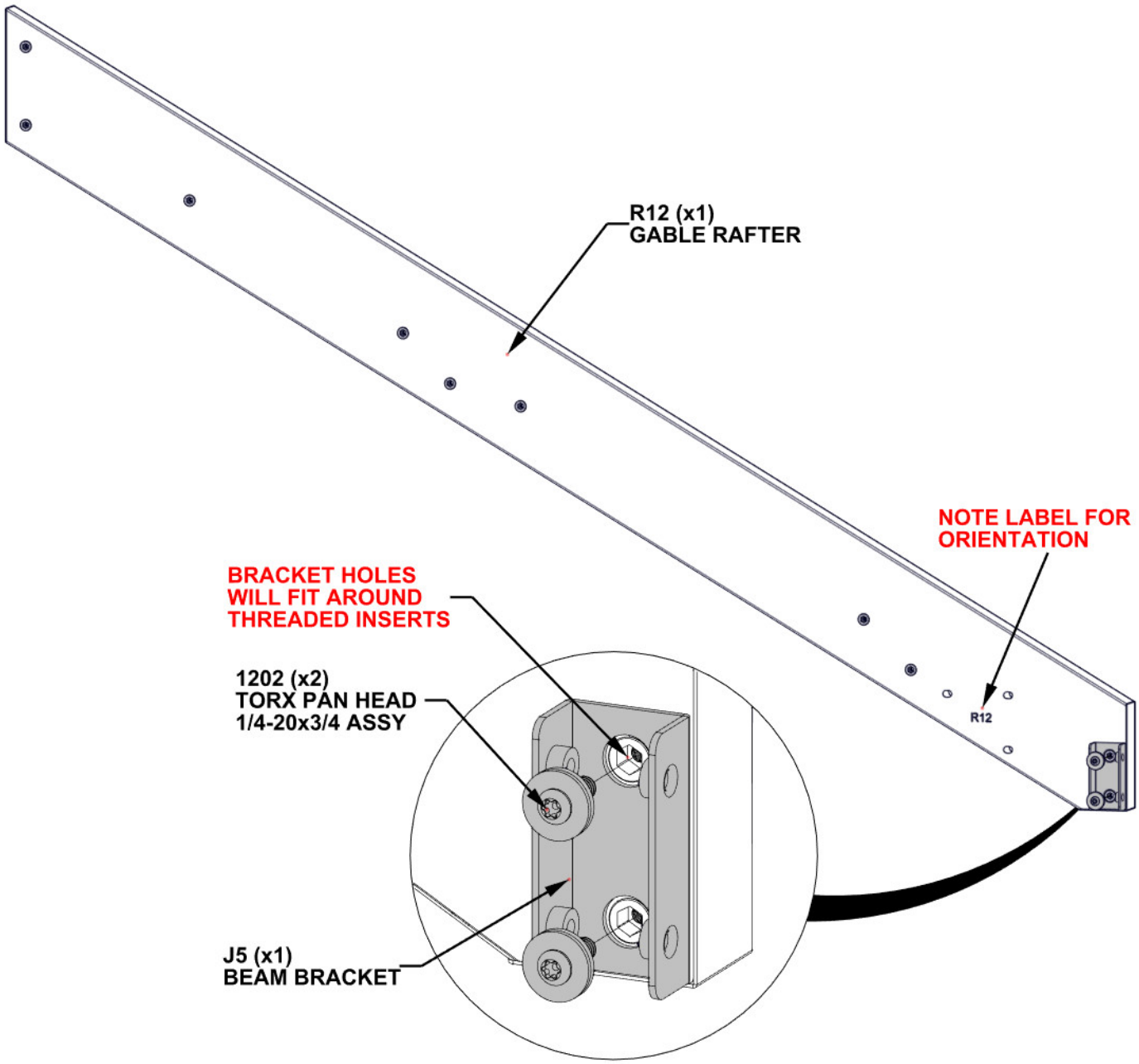
QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



R12 GABLE RAFTER - A4M07338
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)



J5 BEAM BRACKET - A4M04950
(x1) 15/16"x1 7/16"x3" (24x37x76)

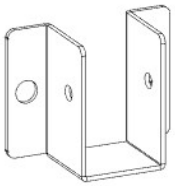


STEP 94 - GABLE ASSEMBLY

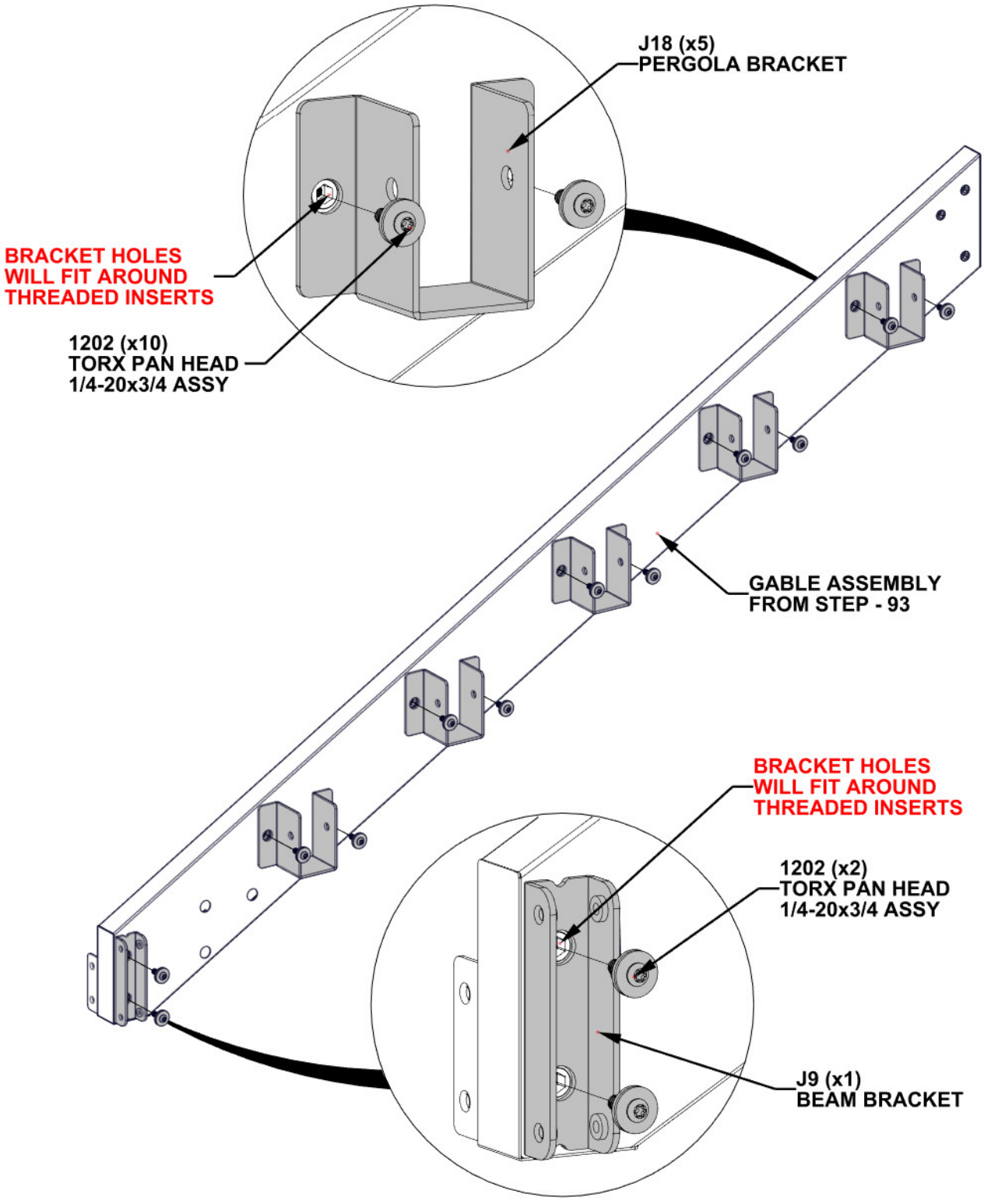
QTY	PART NUMBER	DESCRIPTION
12	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



J9 BEAM BRACKET - A4M03807
(x1) 1 5/16"x4 9/16"x5 9/16" (33x116x140)

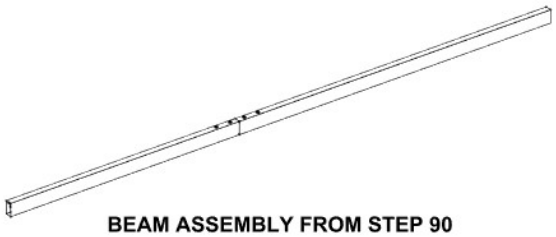


J18 PERGOLA BRACKET - A4M05292
(x5) 2 1/16"x3 5/8"x4 7/16" (53x88x112)



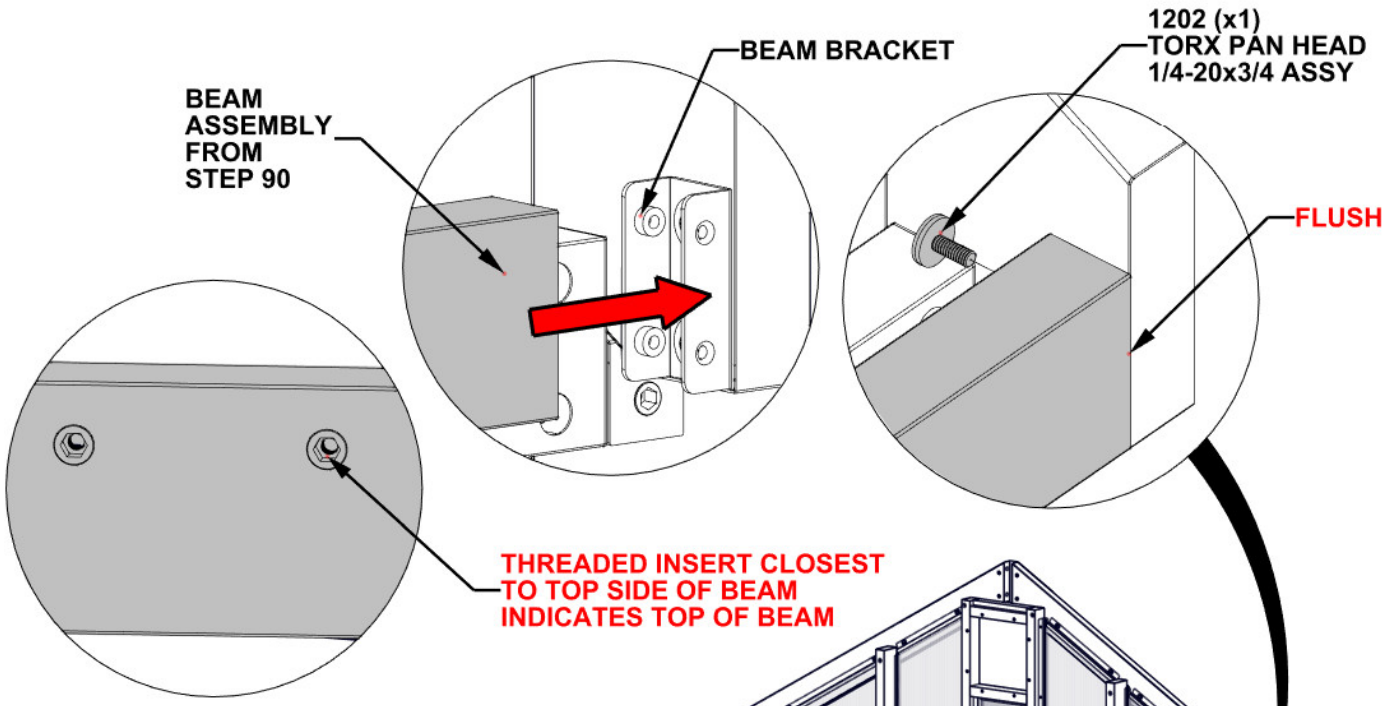
STEP 95 - GABLE ASSEMBLY

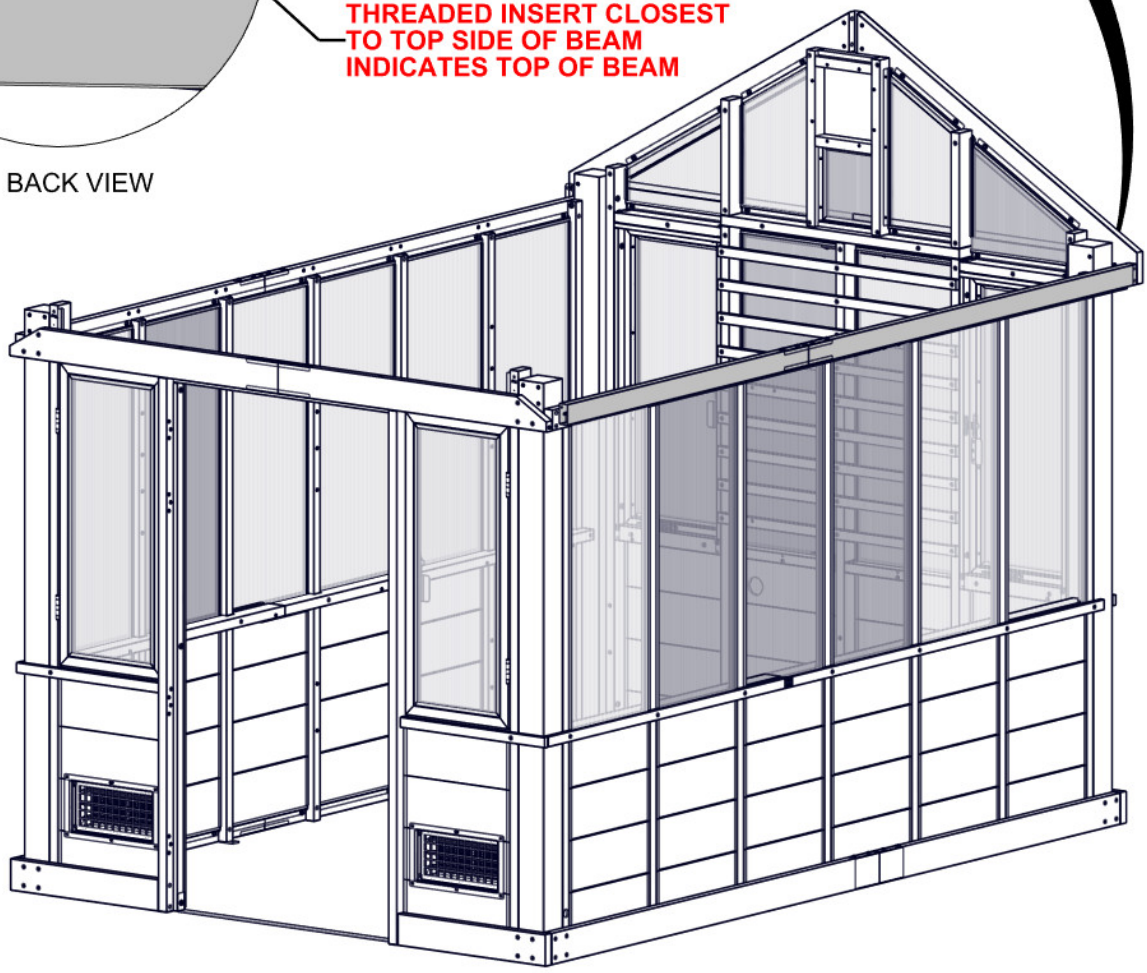
QTY	PART NUMBER	DESCRIPTION
1	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



BEAM ASSEMBLY FROM STEP 90

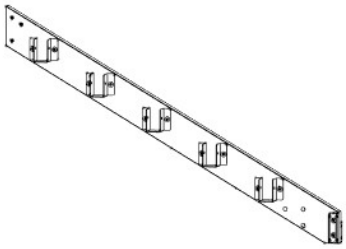
- SLIDE BEAM ASSEMBLY ONTO BEAM BRACKET ON GABLE ASSEMBLY.
- ONE PERSON WILL HOLD UP BEAM ASSEMBLY GOING TO NEXT STEP.





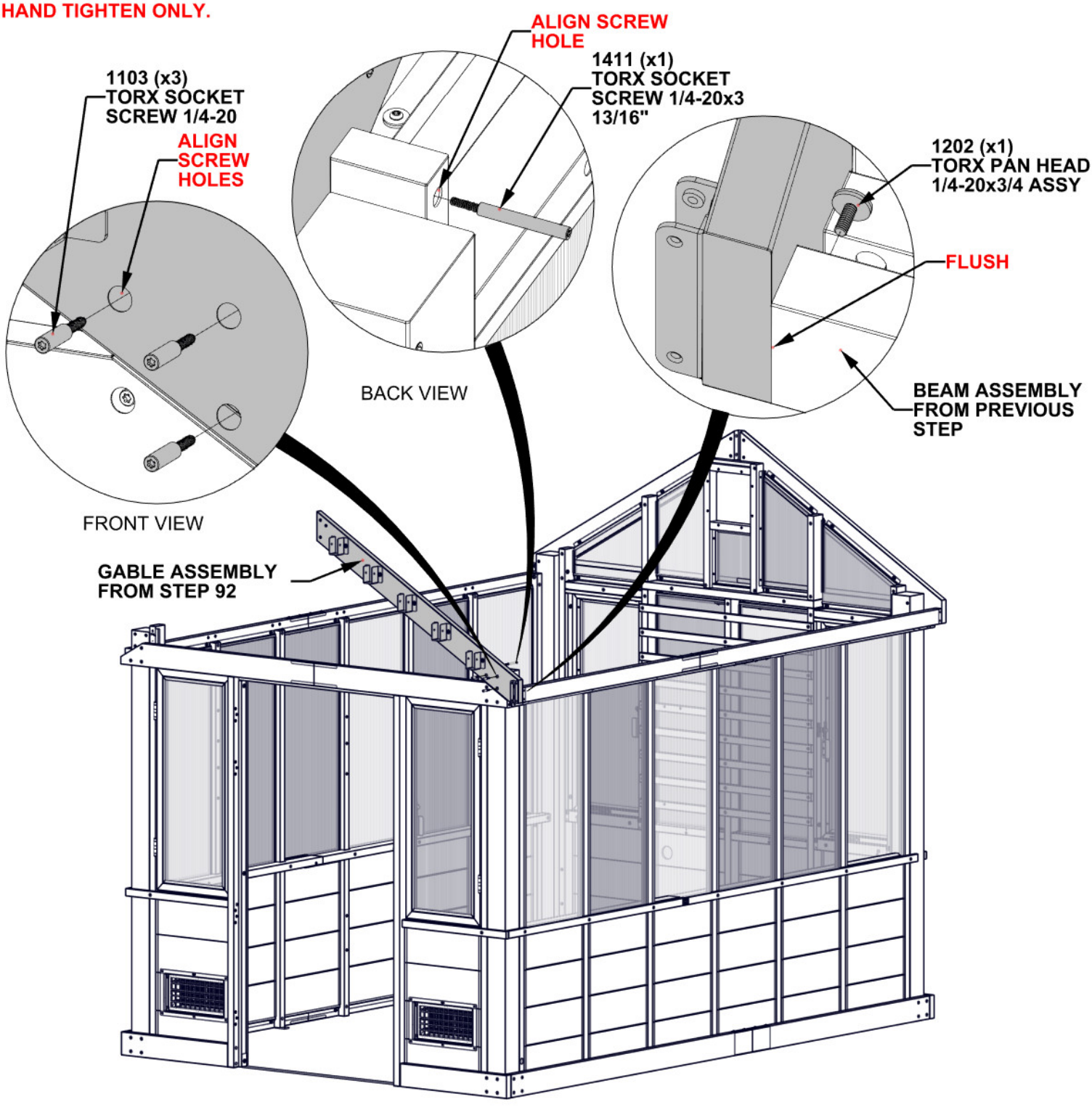
STEP 96 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
3	H101103	TORX SOCKET SCREW 1/4-20
1	H101411	TORX SOCKET SCREW 1/4-20x3 13/16"



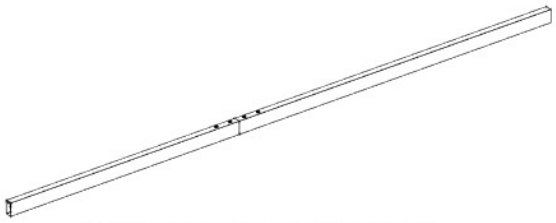
GABLE ASSEMBLY FROM STEP 92

- WITH AT LEAST TWO ADDITIONAL PEOPLE, SLIDE BEAM BRACKET ON GABLE ASSEMBLY INTO BEAM ASSEMBLY.
- FLUSH GABLE ASSEMBLY WITH BEAM ASSEMBLY AND THEN ATTACH SCREWS.
- HAND TIGHTEN ONLY.



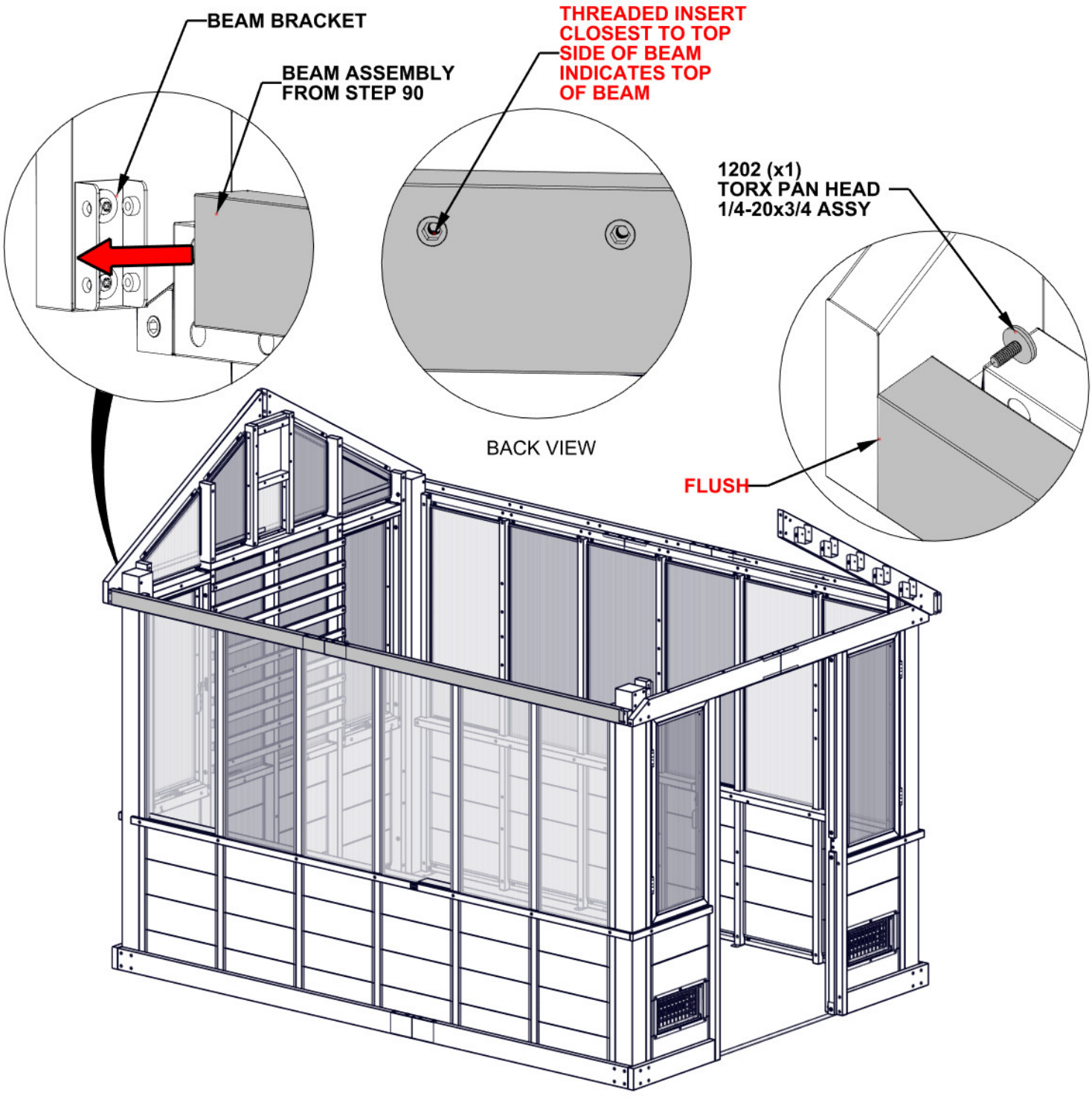
STEP 97 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



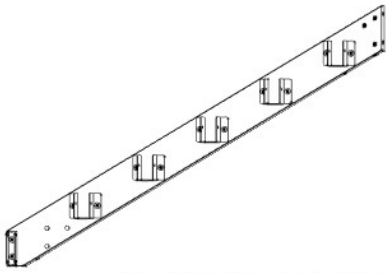
BEAM ASSEMBLY FROM STEP 90

- SLIDE BEAM ASSEMBLY ONTO BEAM BRACKET ON GABLE ASSEMBLY.
- ONE PERSON WILL HOLD UP BEAM ASSEMBLY GOING TO NEXT STEP.



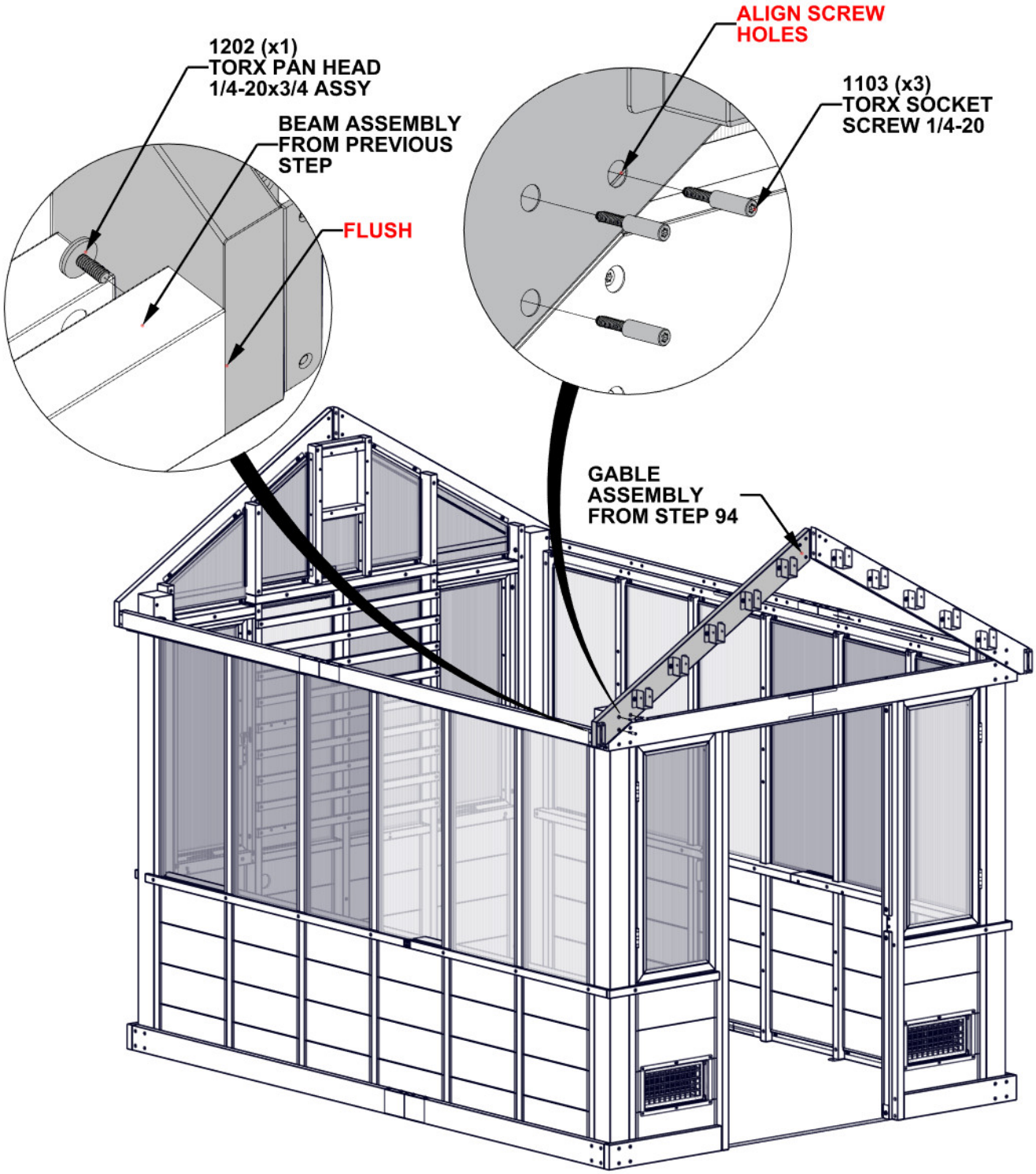
STEP 98 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
3	H101103	TORX SOCKET SCREW 1/4-20



GABLE ASSEMBLY FROM STEP 94

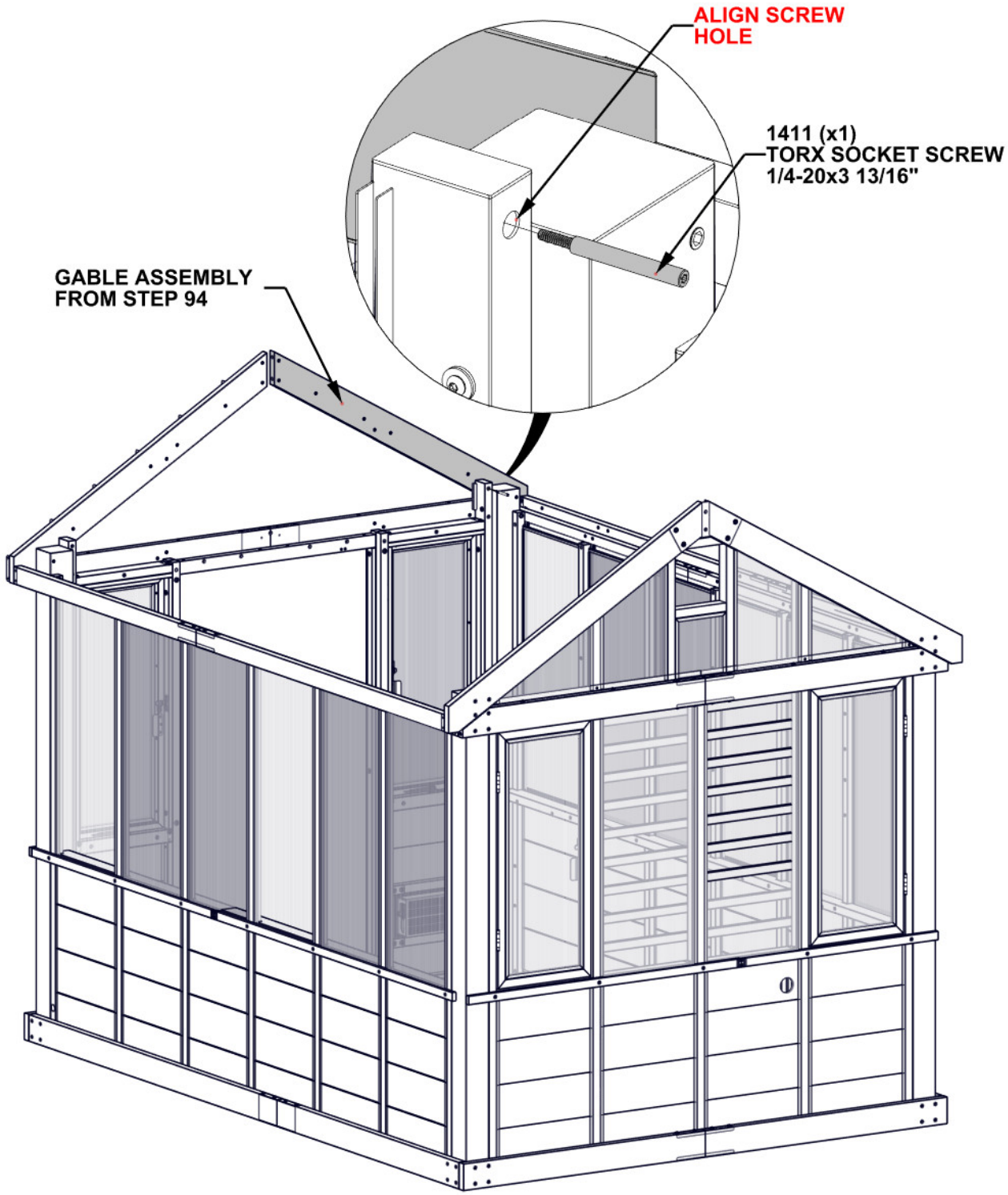
- WITH AT LEAST TWO ADDITIONAL PEOPLE, SLIDE BEAM BRACKET ON GABLE ASSEMBLY INTO BEAM ASSEMBLY.
- FLUSH GABLE ASSEMBLY WITH BEAM ASSEMBLY AND THEN ATTACH SCREWS.
- HAND TIGHTEN ONLY.



STEP 99 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H101411	TORX SOCKET SCREW 1/4-20x3 13/16"

- HAND TIGHTEN ONLY.



STEP 100 - GABLE ASSEMBLY

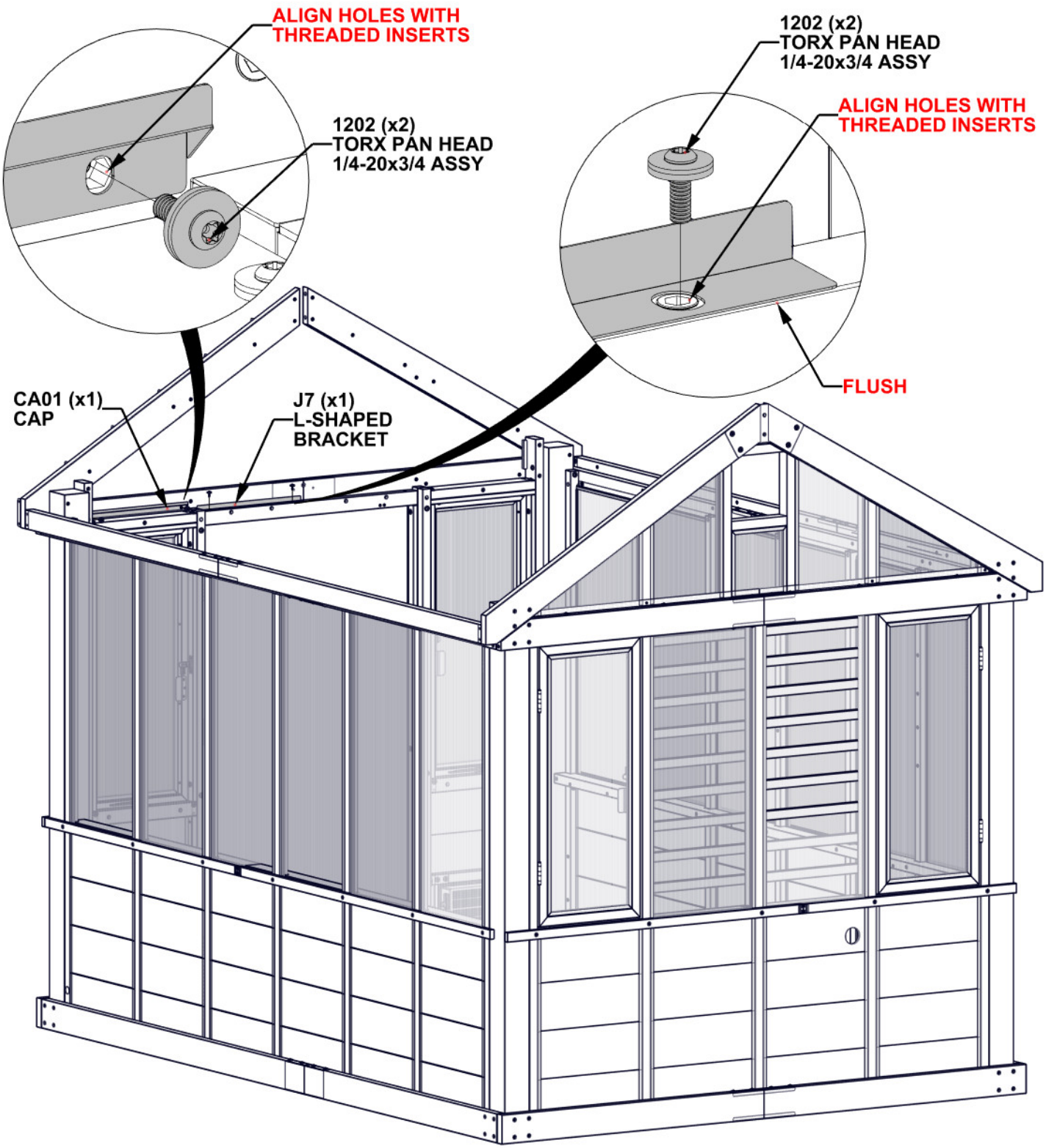
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



J7 L-SHAPED BRACKET - A4M05003
(x1) 13/16"x1 1/8"x19 3/4" (20x29x502)



CA01 CAP - A4M05407
(x1) 1/2"x1 1/4"x19 13/16" (13x32x504)



STEP 101 - GABLE ASSEMBLY

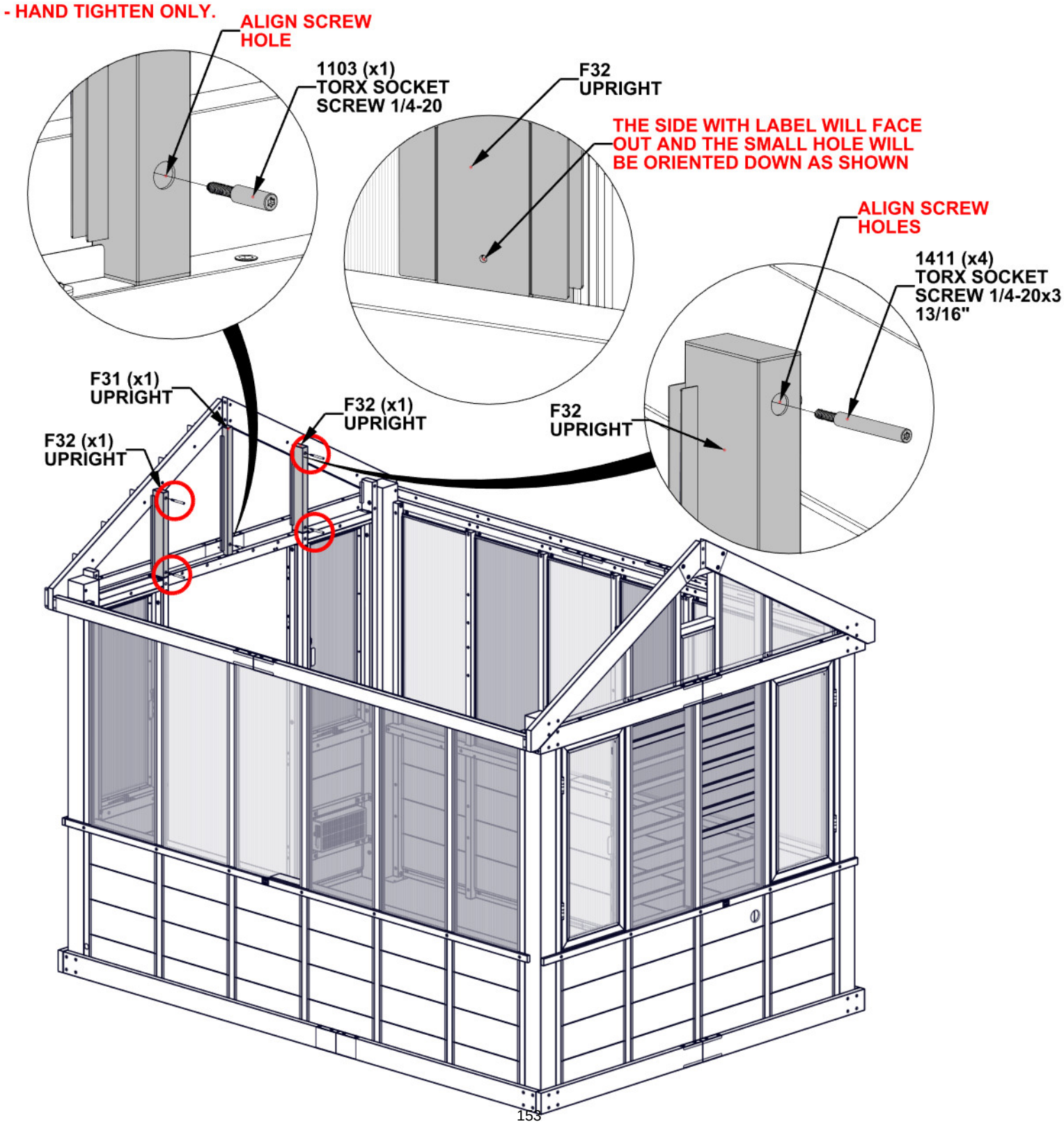
QTY	PART NUMBER	DESCRIPTION
1	H101103	TORX SOCKET SCREW 1/4-20
4	H101411	TORX SOCKET SCREW 1/4-20x3 13/16"



F31 UPRIGHT - A4M07333
(x1) 1 9/16"x2 3/4"x28 11/16" (40x70x728)

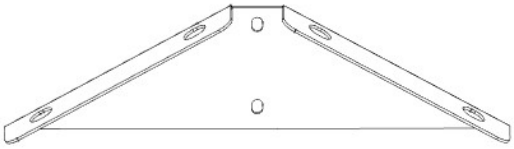


F32 UPRIGHT - A4M07334
(x2) 2 3/4"x3 1/8"x19 1/8" (70x80x486)



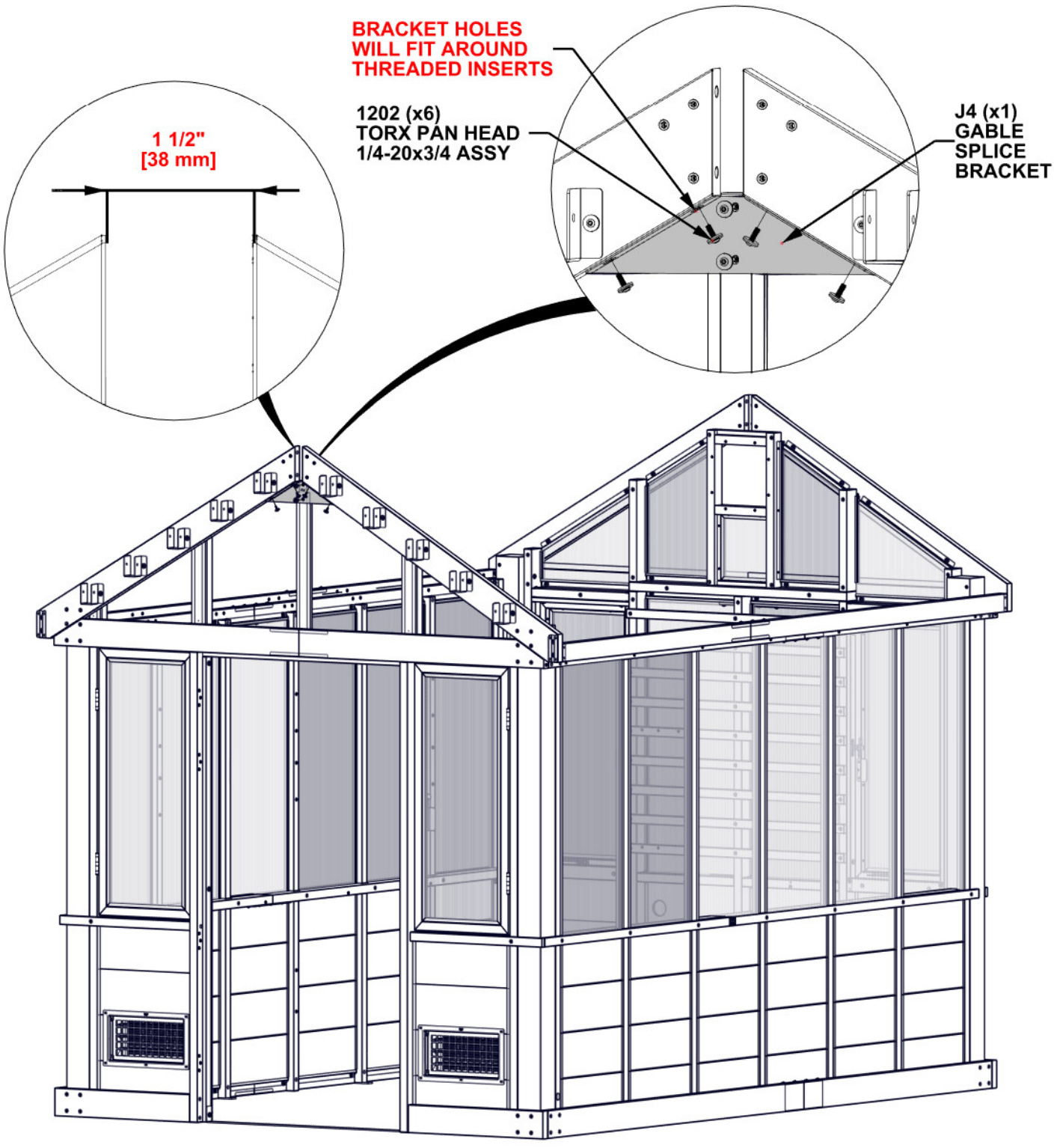
STEP 102 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

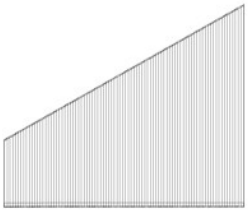


J4 GABLE SPLICE BRACKET - A4M05333
(x1) 1/16"x3 3/4"x14 1/4" (2x95x362)

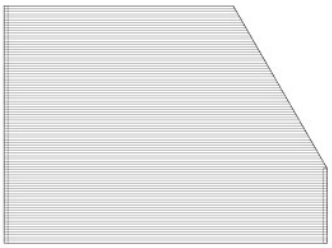
- TIGHTEN ALL HARDWARE ON FRONT GABLE.



STEP 103 - GABLE ASSEMBLY



1612 POLY SHEET - A6P01612
(x1) 3/8"x16 3/4"x19 5/8" (10x498x425)

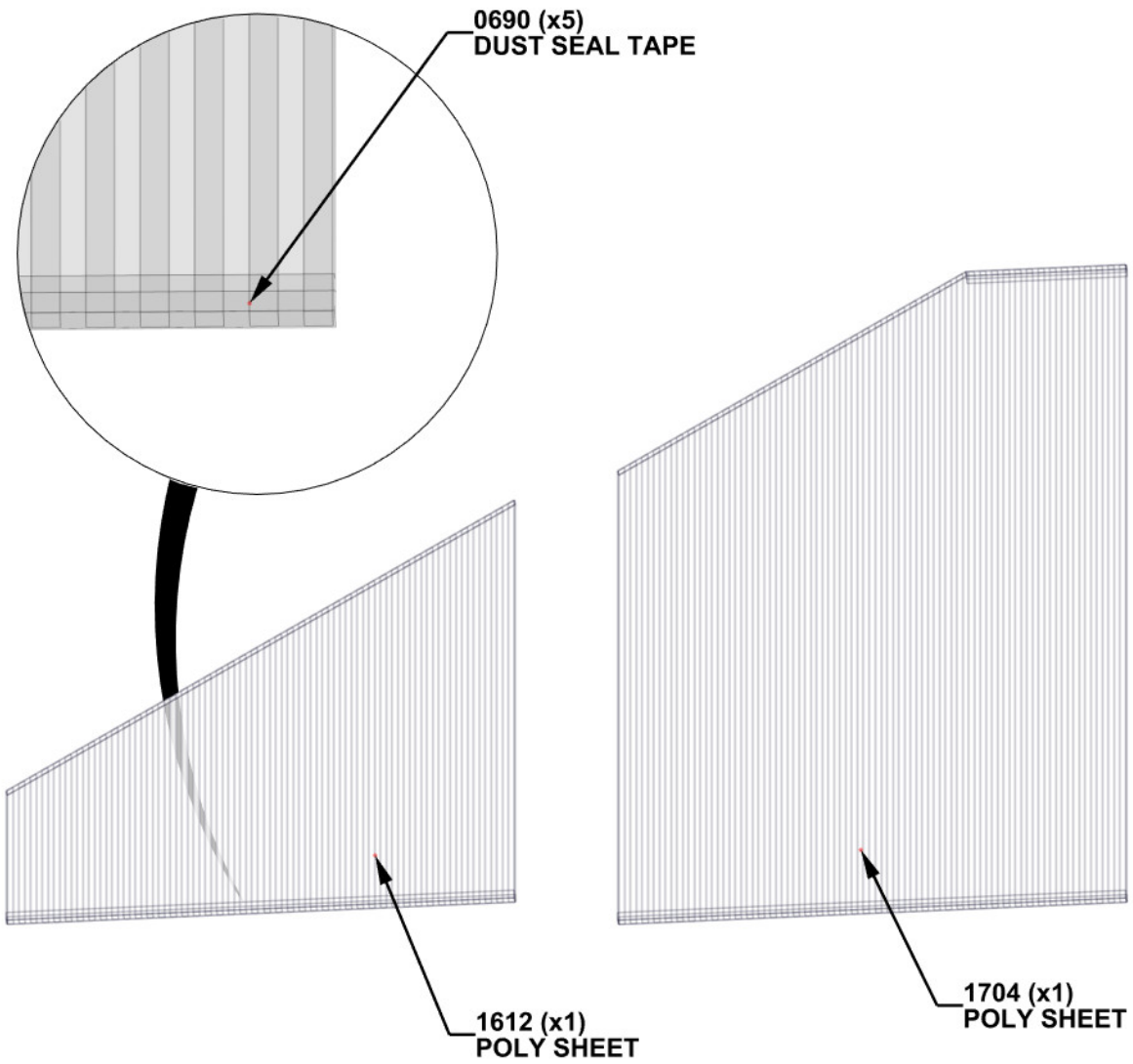


1704 POLY SHEET - A6P01704
(x1) 3/8"x19 5/8"x26 11/16" (10x498x678)



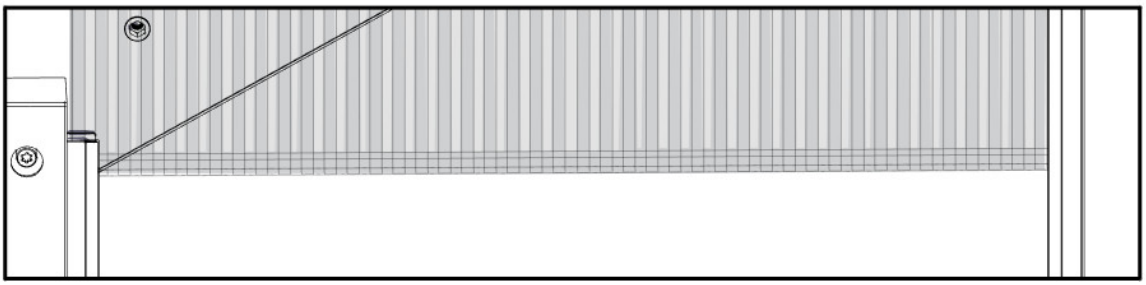
A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE BOTTOM POLY SHEETS.
- WRAP DUST SEAL TAPE ALONG BOTTOM EDGE OF POLY SHEET WIDTH.
- CUT 3 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE TOP POLY SHEETS.
- WRAP DUST SEAL TAPE ALONG TOP EDGE OF POLY SHEET WIDTH.

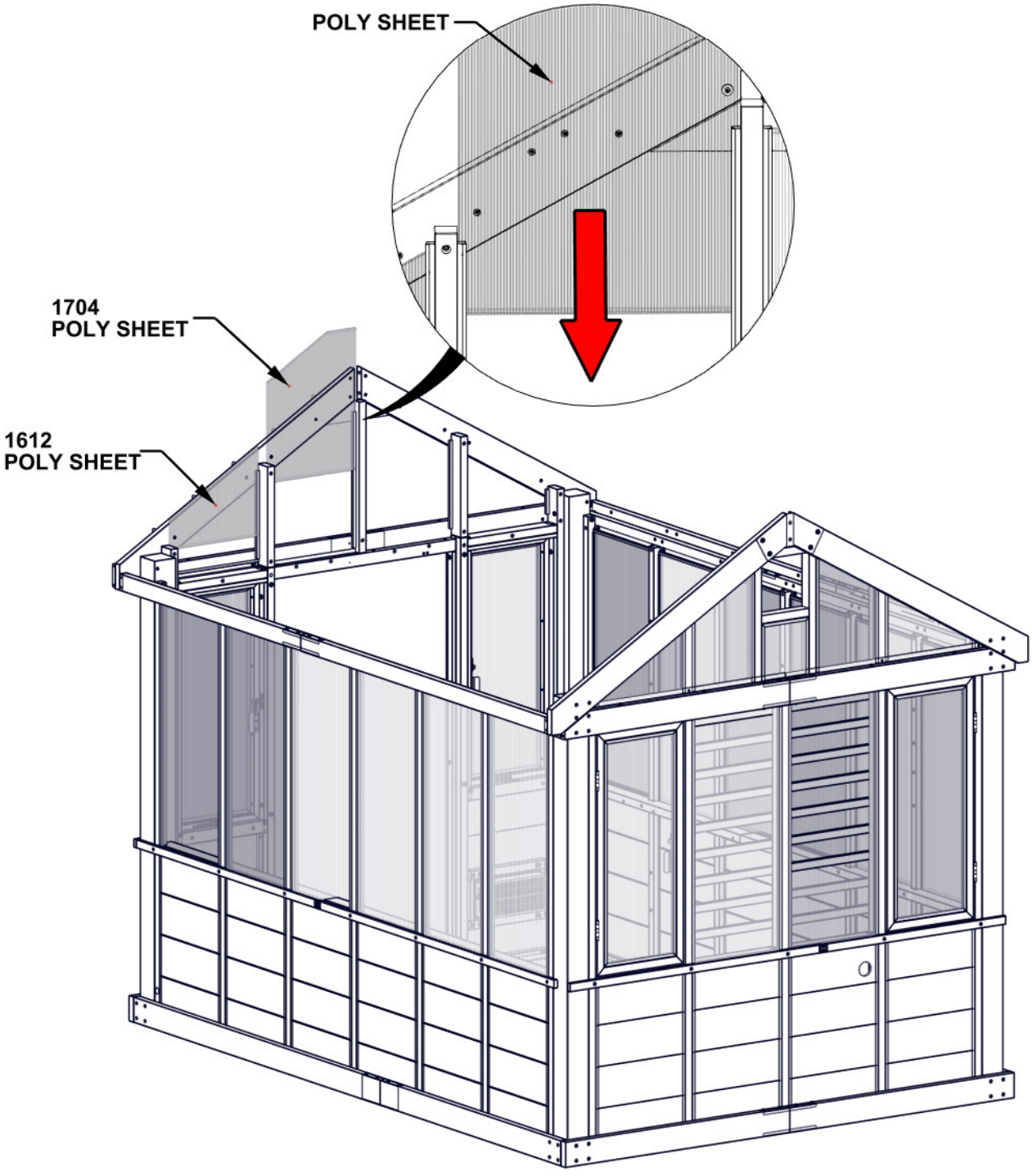


STEP 104 - GABLE ASSEMBLY

IMPORTANT!
- ENSURE UV SIDE OF POLY SHEETS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF POLY SHEETS.

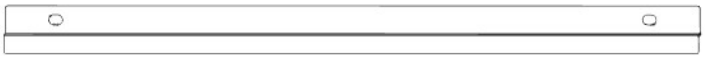


- INSERT POLY SHEETS INTO CHANNELS OF UPRIGHT.
- PUSH THE SHEETS UNTIL THEY CONTACT THE BOTTOM.



STEP 105 - GABLE ASSEMBLY

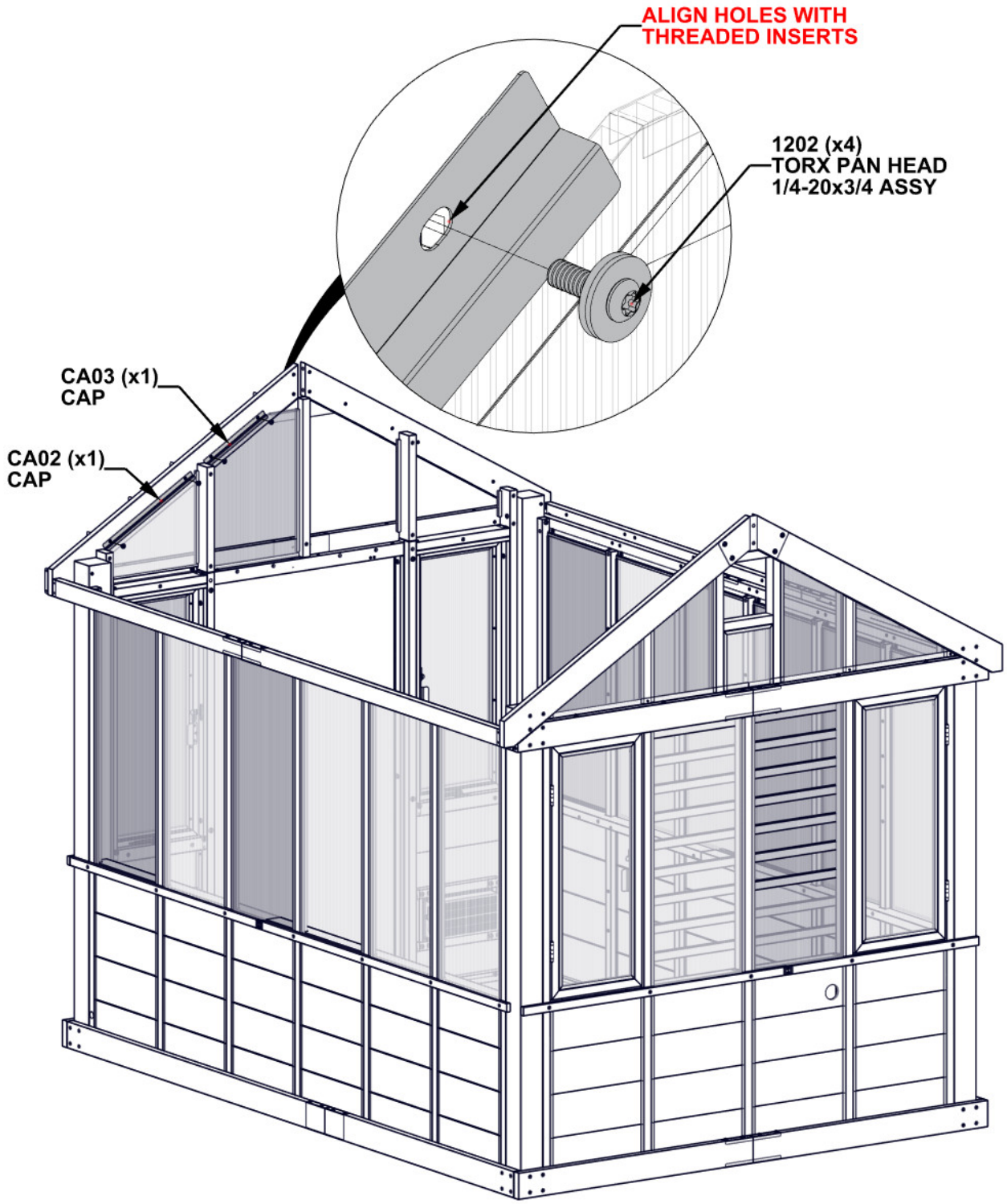
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CA02 CAP - A4M05412
(x1) 1/2"x1 7/16"x21 5/8" (13x37x550)



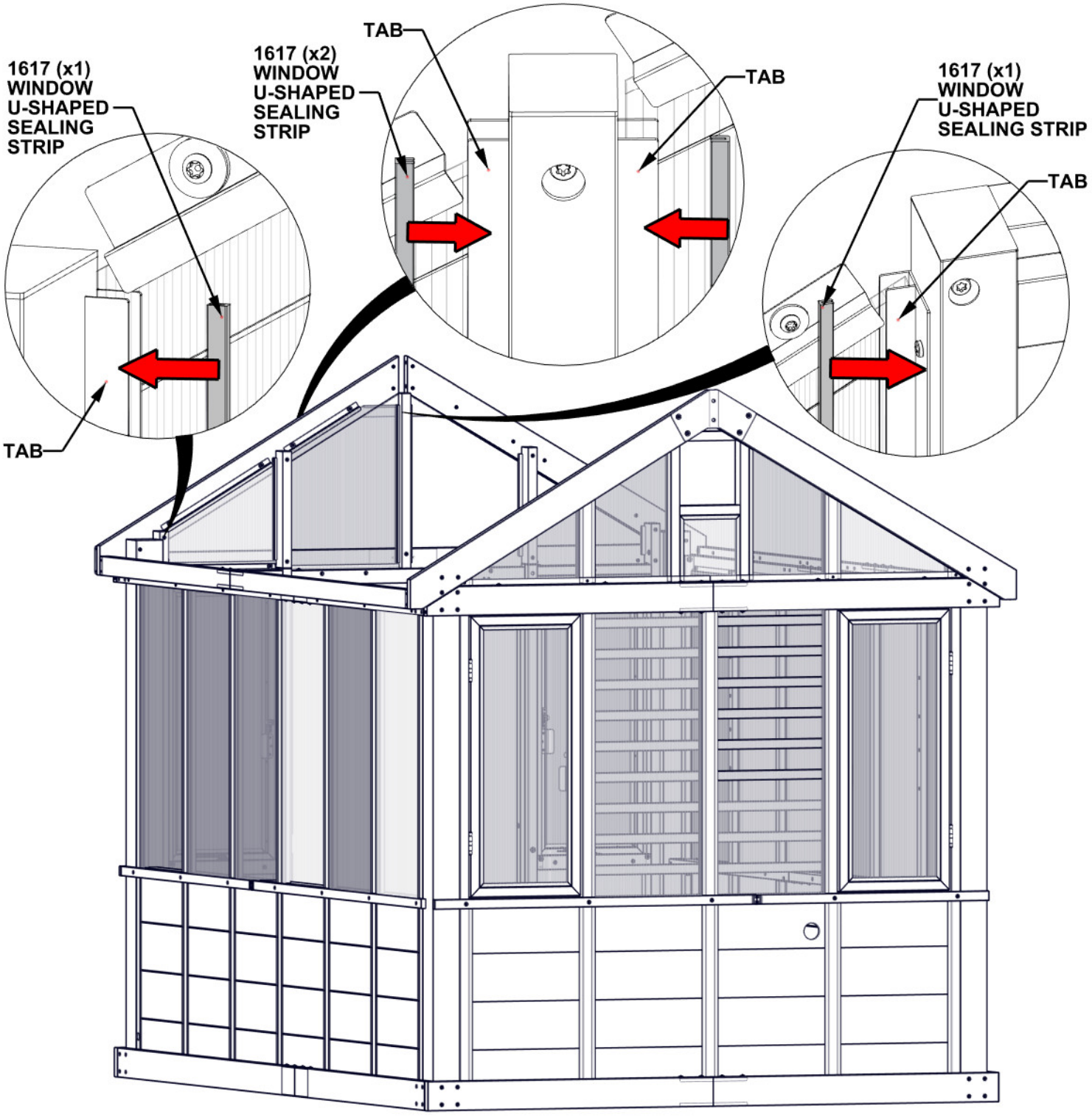
CA03 CAP - A4M05414
(x1) 1/2"x1 7/16"x14 5/8" (13x37x372)



STEP 106 - GABLE ASSEMBLY

A6P01617 WINDOW U-SHAPED SEALING STRIP
(x1)

- CUT 4 STRIPS OF SEALING STRIP THE SAME HEIGHT AS THE TAB ON UPRIGHT.
- SLIDE SEALING STRIP ONTO THE TAB FACING OUTWARD ON UPRIGHT.



STEP 107 - GABLE ASSEMBLY

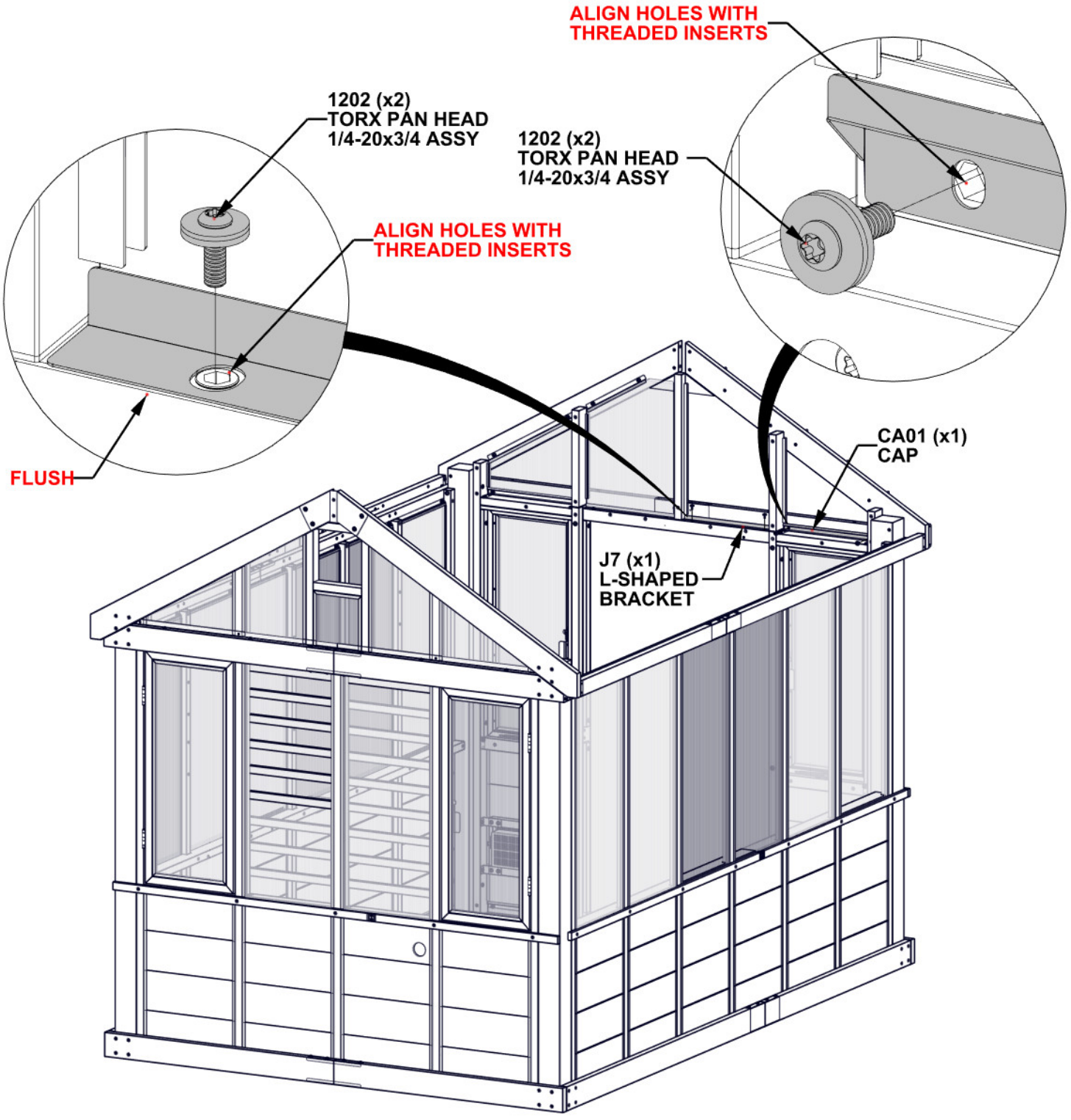
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



J7 L-SHAPED BRACKET - A4M05003
(x1) 13/16"x1 1/8"x19 3/4" (20x29x502)



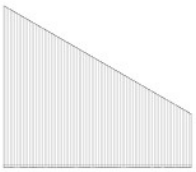
CA01 CAP - A4M05407
(x1) 1/2"x1 1/4"x19 13/16" (13x32x504)



STEP 108 - GABLE ASSEMBLY



1705 POLY SHEET - A6P01705
(x1) 3/8"x19 5/8"x26 11/16" (10x498x678)

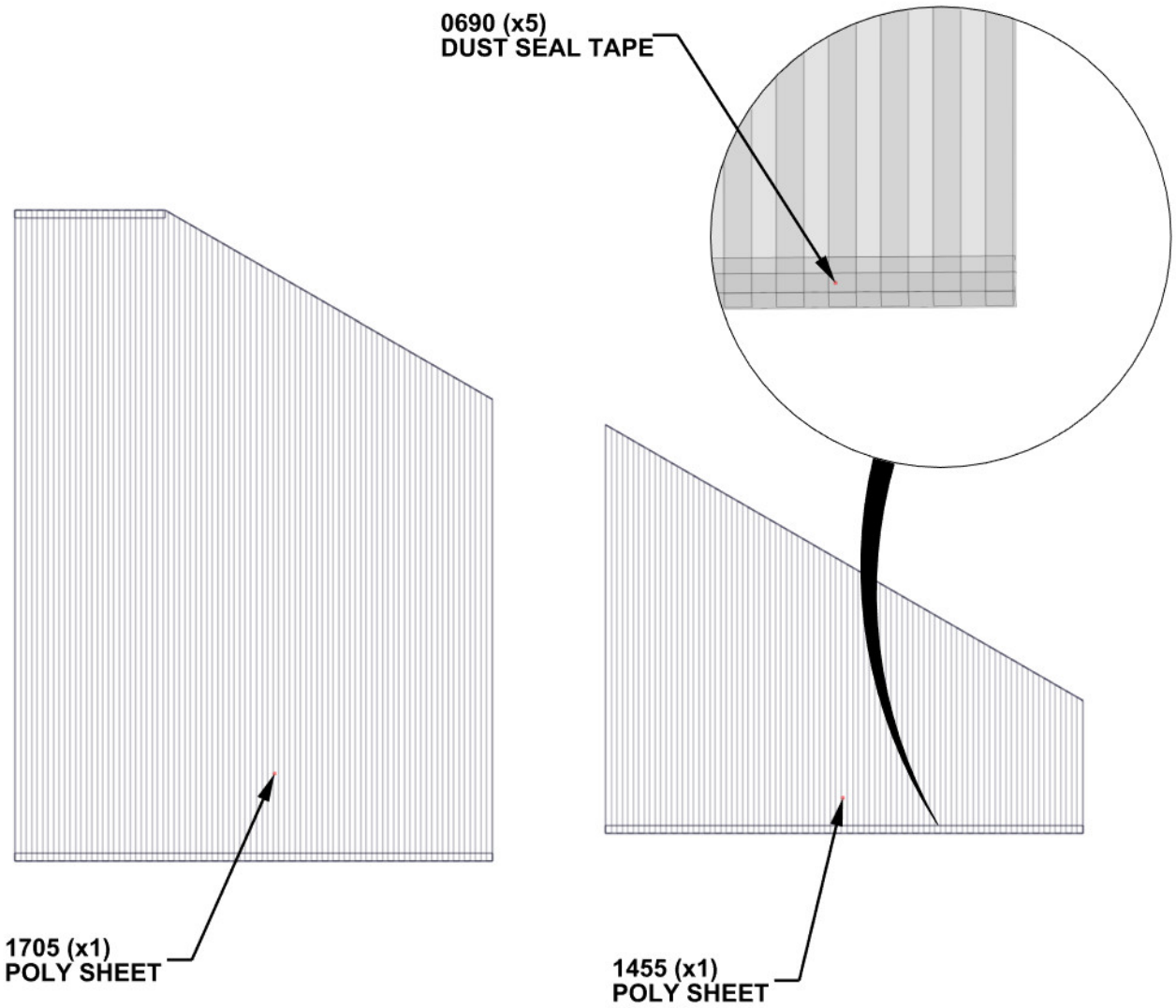


1455 POLY SHEET - A6P01455
(x1) 3/8"x16 3/4"x19 5/8" (10x425x498)



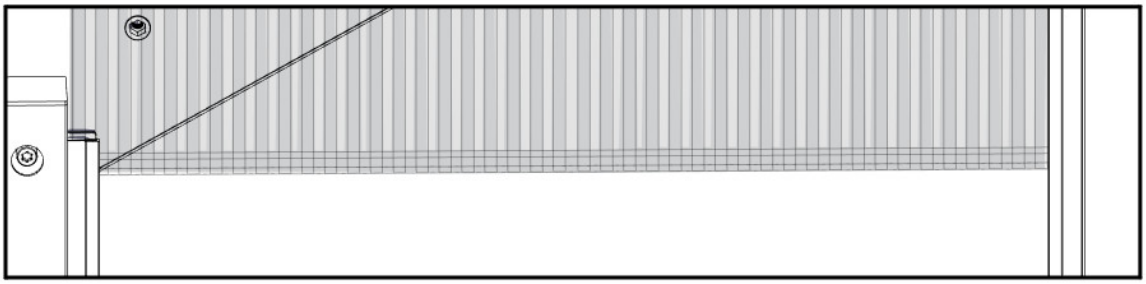
A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE BOTTOM POLY SHEETS.
- WRAP DUST SEAL TAPE ALONG BOTTOM EDGE OF POLY SHEET WIDTH.
- CUT 3 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE TOP POLY SHEETS.
- WRAP DUST SEAL TAPE ALONG TOP EDGE OF POLY SHEET WIDTH.

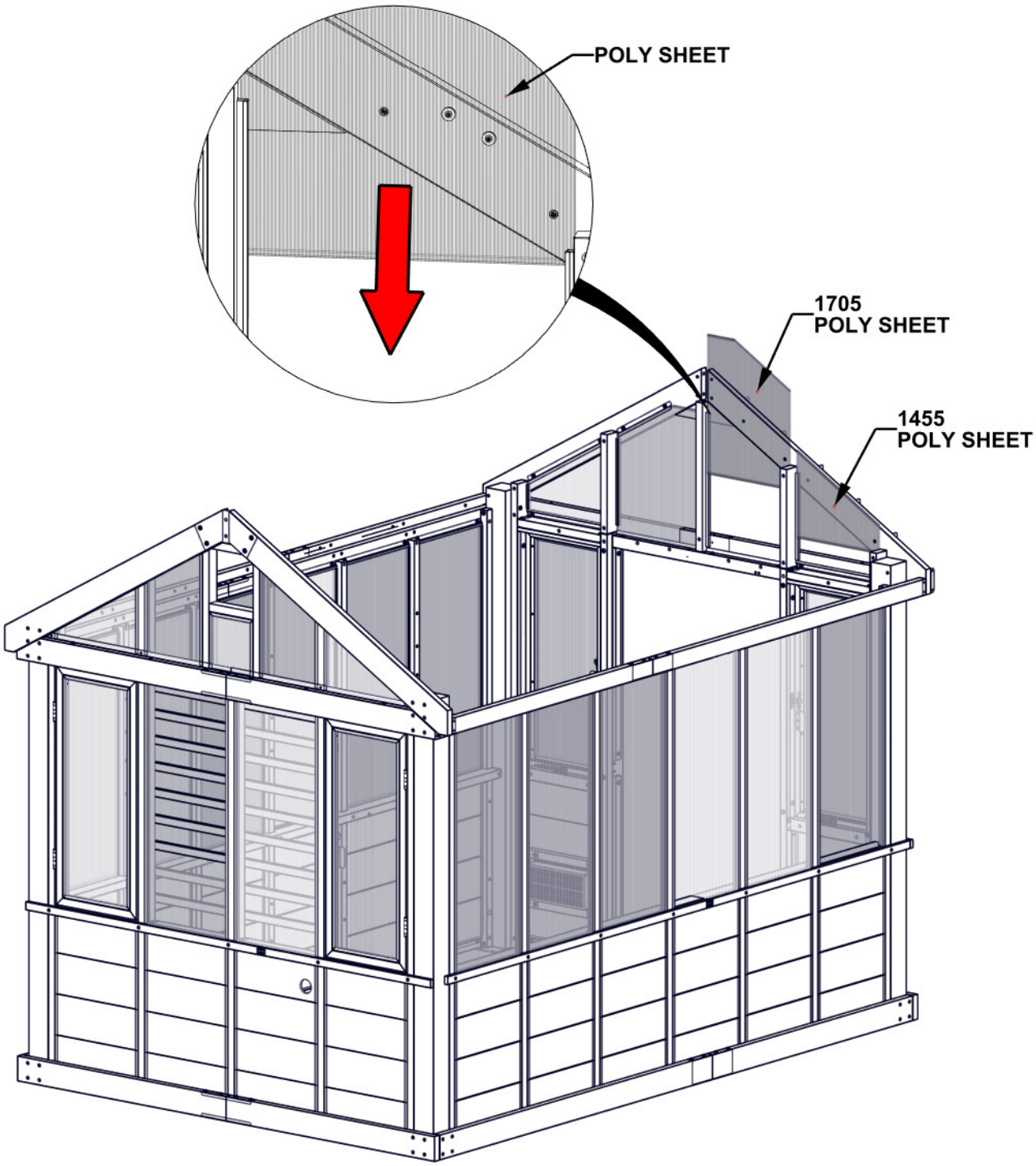


STEP 109 - GABLE ASSEMBLY

IMPORTANT!
- ENSURE UV SIDE OF POLY SHEETS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF POLY SHEETS.



- INSERT POLY SHEETS INTO CHANNELS OF UPRIGHT.
- PUSH THE SHEETS UNTIL THEY CONTACT THE BOTTOM.



STEP 110 - GABLE ASSEMBLY

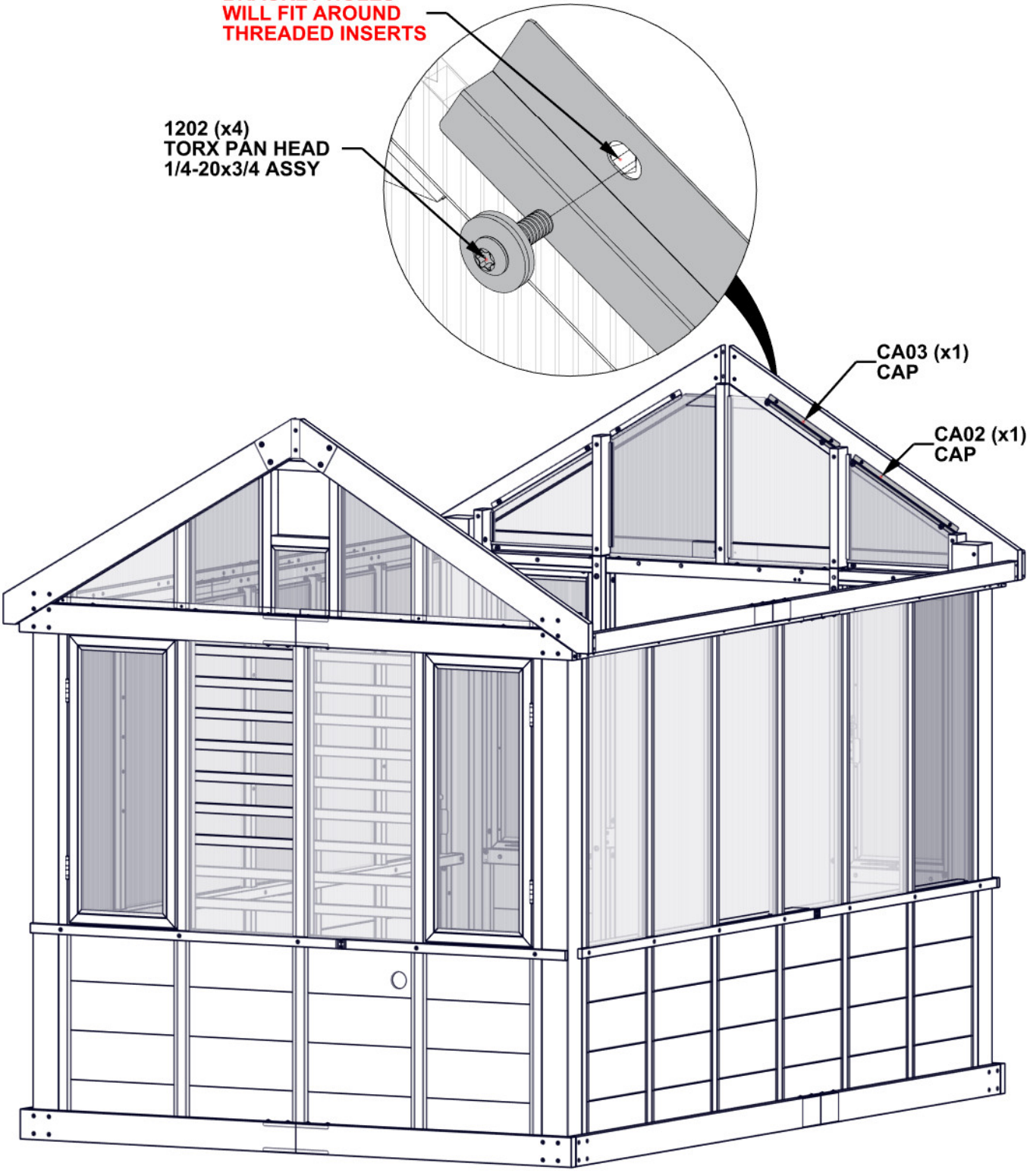
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



CA02 CAP - A4M05412
(x1) 1/2"x1 7/16"x21 5/8" (13x37x550)



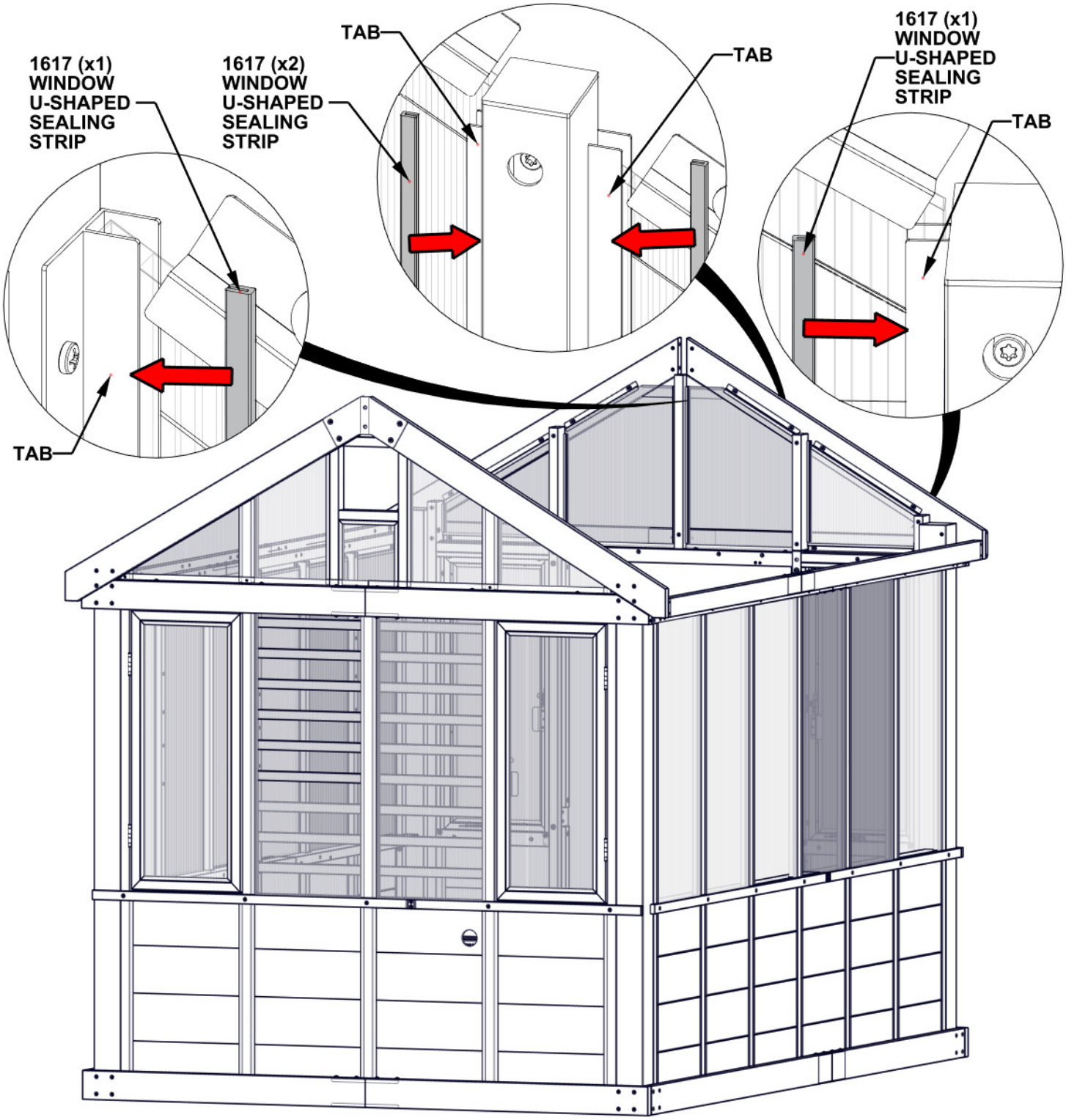
CA03 CAP - A4M05414
(x1) 1/2"x1 7/16"x14 5/8" (13x37x372)



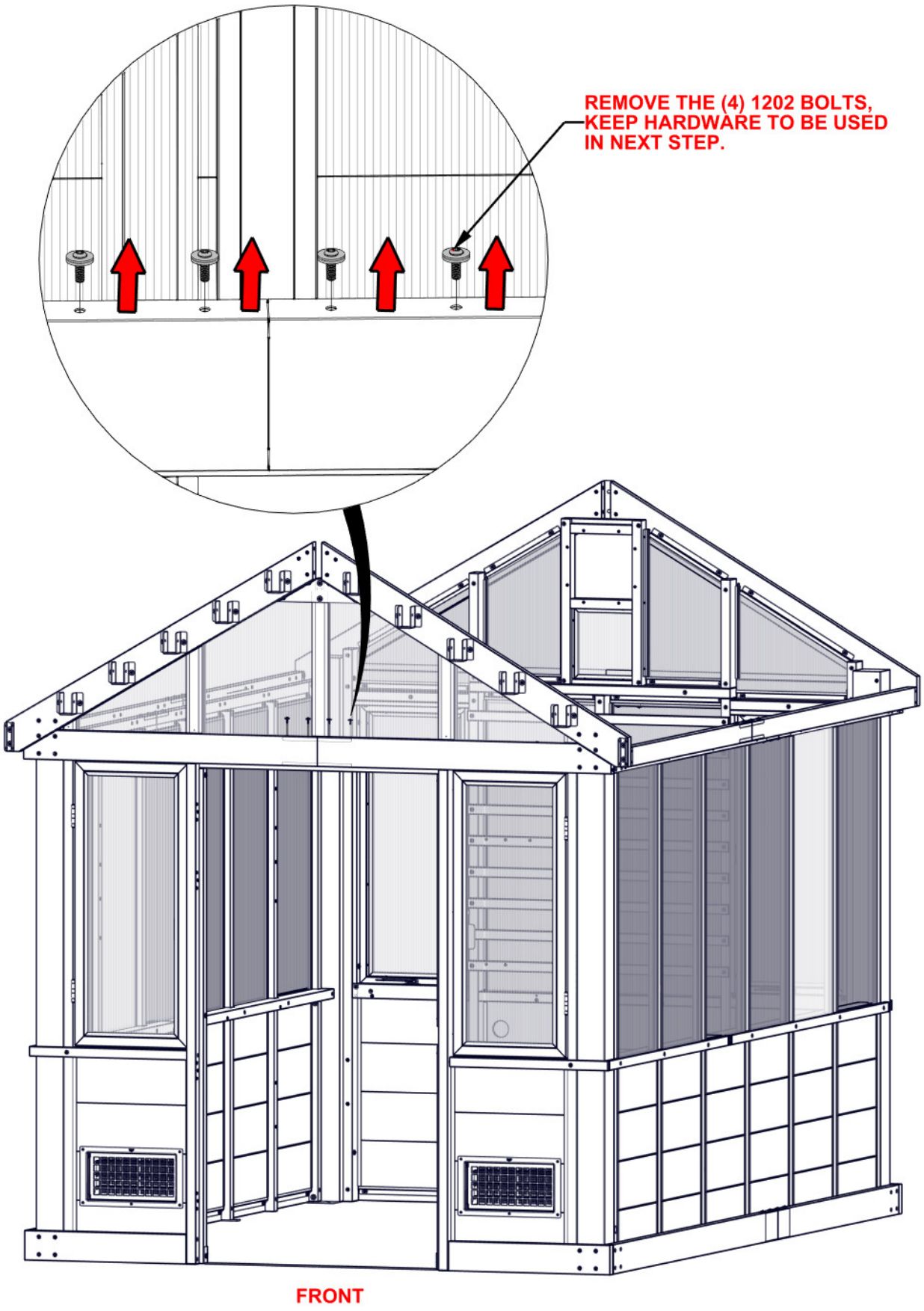
STEP 111 - GABLE ASSEMBLY

A6P01617 WINDOW U-SHAPED SEALING STRIP
(x1)

- CUT 4 STRIPS OF SEALING STRIP THE SAME HEIGHT AS THE TAB ON UPRIGHT.
- SLIDE SEALING STRIP ONTO THE TAB FACING OUTWARD ON UPRIGHT.



STEP 112A - GABLE ASSEMBLY



STEP 112B - GABLE ASSEMBLY

NOTE: USE HARDWARE FROM PREVIOUS STEP.

QTY	PART NUMBER	DESCRIPTION
4	H101159	PHILLIPS ROUND HEAD 8-18x.5
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



7325 ANGLE TRIM - A4M07325
(x1) 1"x1 7/16"x44 7/16" (25x36x1128)



7326 ANGLE TRIM - A4M07326
(x1) 1"x1 7/16"x44 7/16" (25x36x1128)



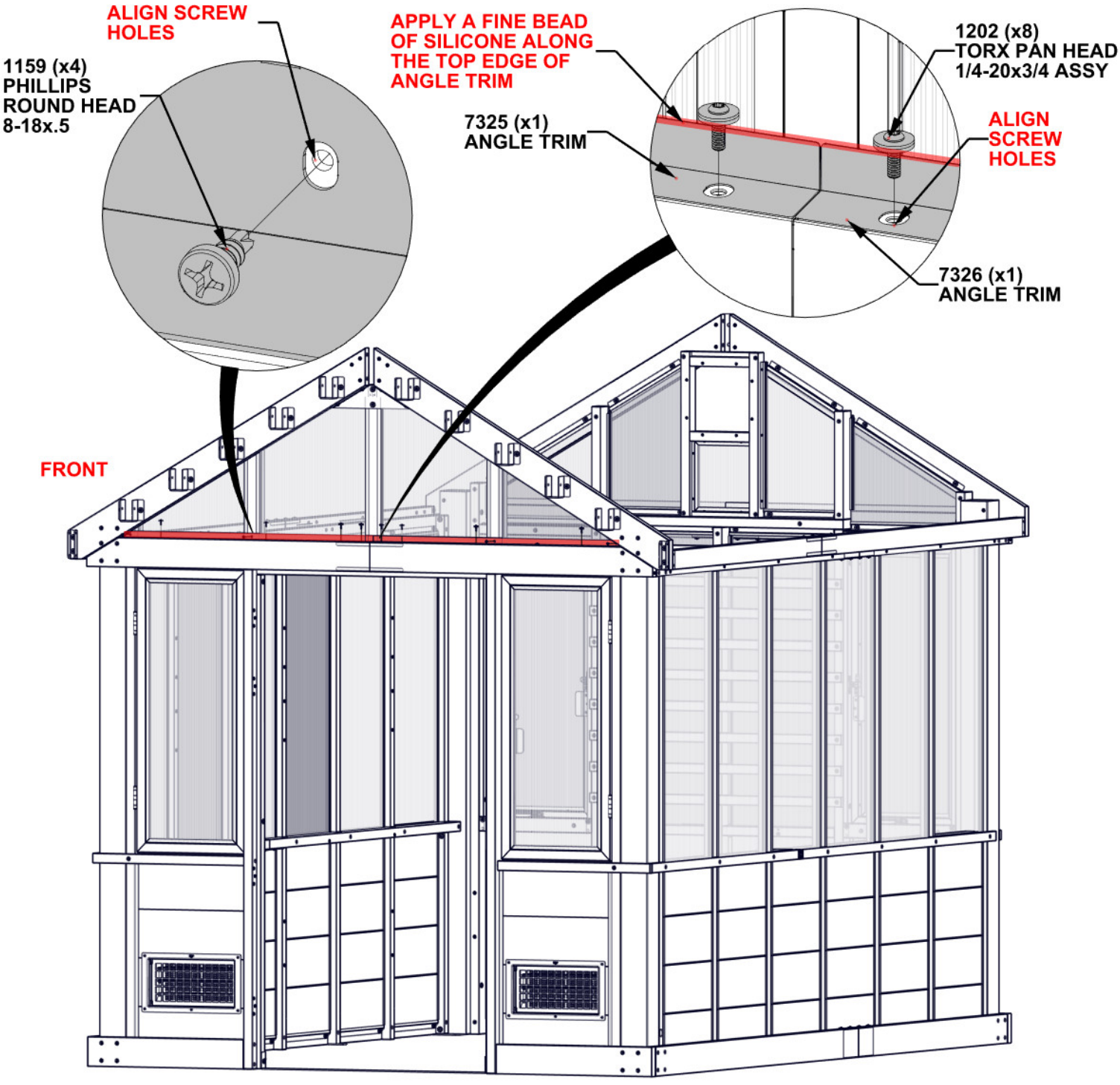
A6P01531 (x2) 10 OZ SILICONE TUBE



H101464 (x1) CAULK GUN

- ATTACH 7325 AND 7326 TO BEAMS, APPLY A FINE BEAD OF SILICONE ALONG THE TOP EDGE OF ANGLE TRIM.
- SMOOTH SILICONE, WIPING EXCESS USING A RAG OR PAPER TOWEL.

TIP: GLOVES ARE RECOMMENDED WHEN APPLYING SILICONE.
MAKE SURE SURFACE OF ANGLE TRIM IS CLEAN, DRY, AND FREE OF ANY DIRT/DEBRIS.



STEP 113 - RIDGE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

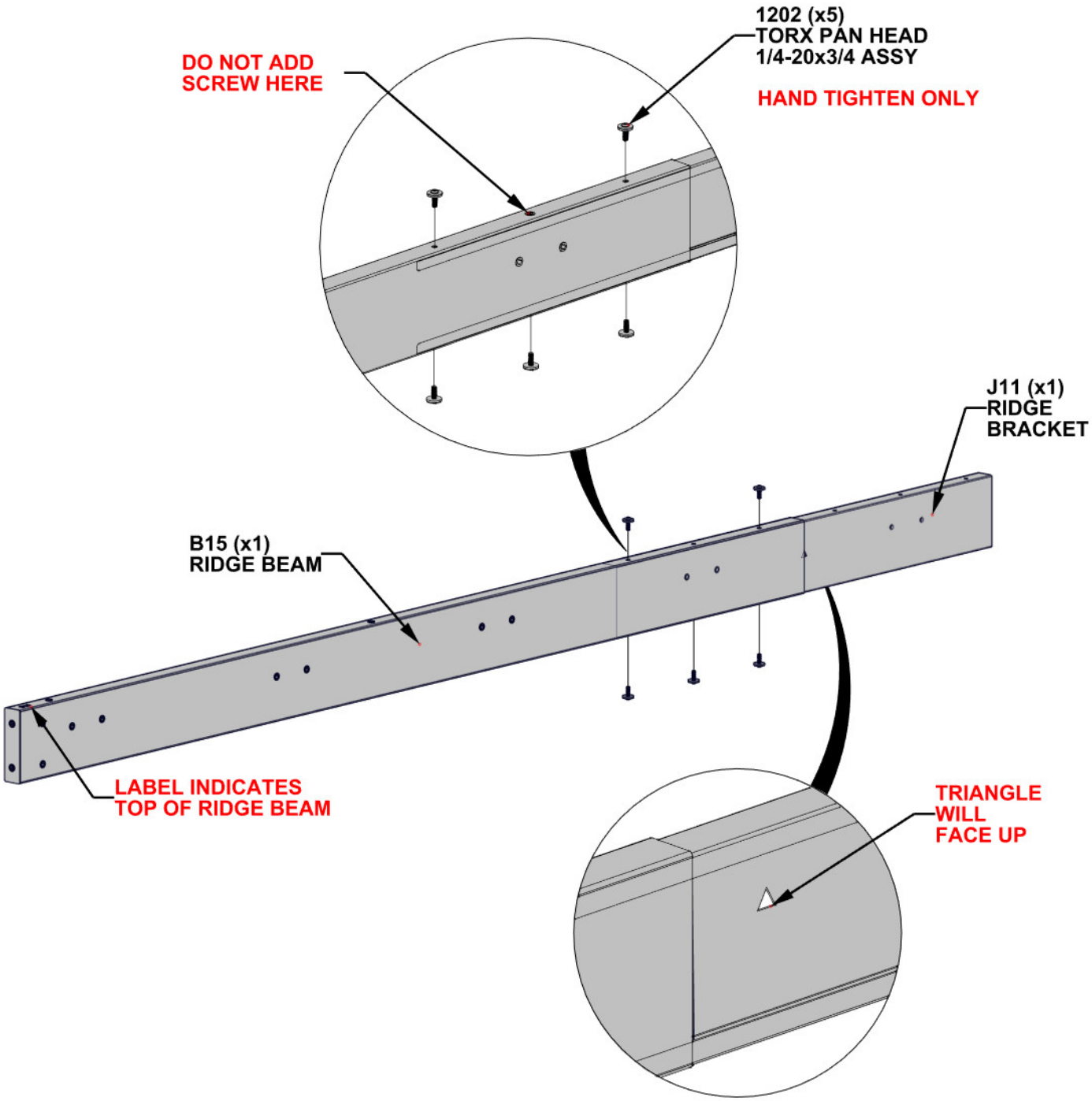


J11 RIDGE BRACKET - A4M05008
(x1) 1 5/16"x5 3/16"x39 3/8" (33x131x1000)



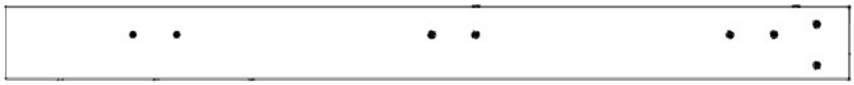
B15 RIDGE BEAM - A4M05006
(x1) 1 7/16"x5 1/4"x82 3/16" (36x134x2088)

- FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAWHORSES FOR STEP 113-115.
- BEAM AND SPLICE MUST BE ORIENTED AS SHOWN. SLIDE J11 INTO B15 AND LINE UP THREE HOLES TOP AND BOTTOM.



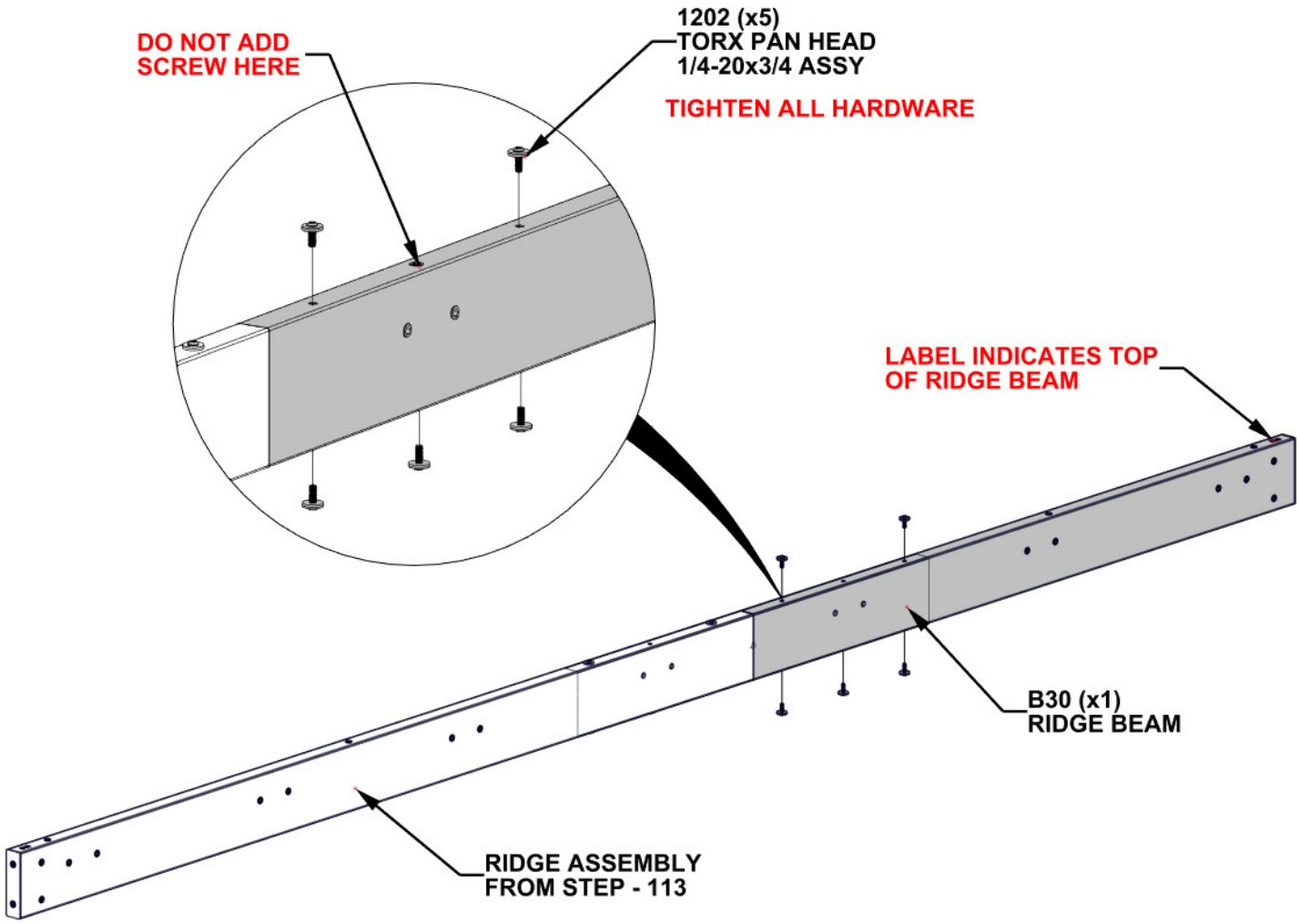
STEP 114 - RIDGE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



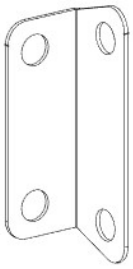
B30 RIDGE BEAM - A4M07343
(x1) 1 7/16"x5 1/4"x60 11/16" (36x134x1542)

- SLIDE B30 ONTO SPLICE BRACKET. GENTLY TAP ENDS OF ASSEMBLY WITH RUBBER MALLET UNTIL GAP CLOSES.



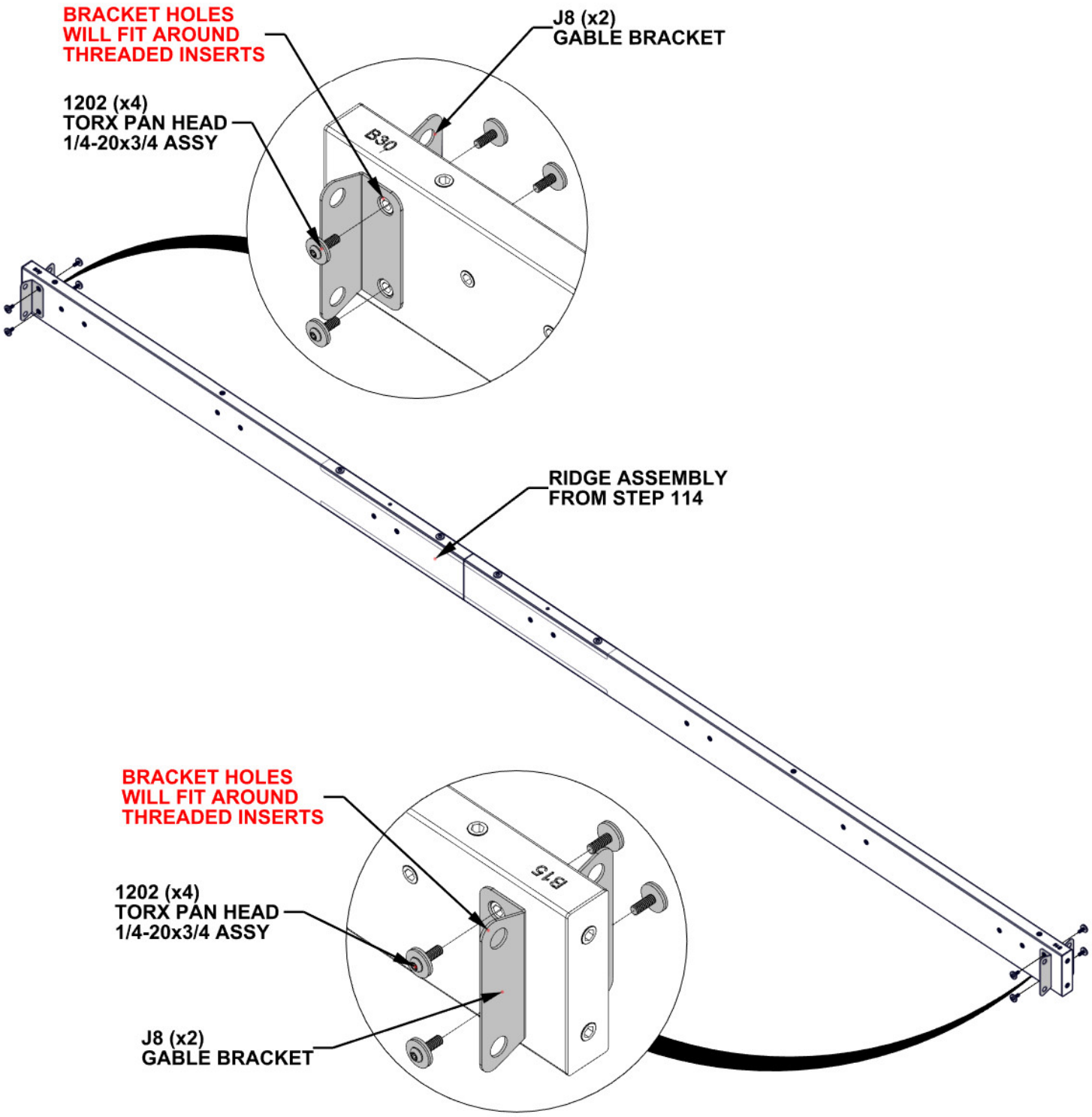
STEP 115 - RIDGE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



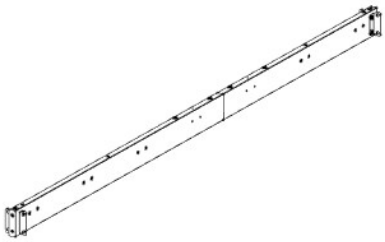
J8 GABLE BRACKET - A4M03804
(x4) 1 9/16"x1 9/16"x4 13/16" (40x40x123)

- HAND TIGHTEN ONLY.



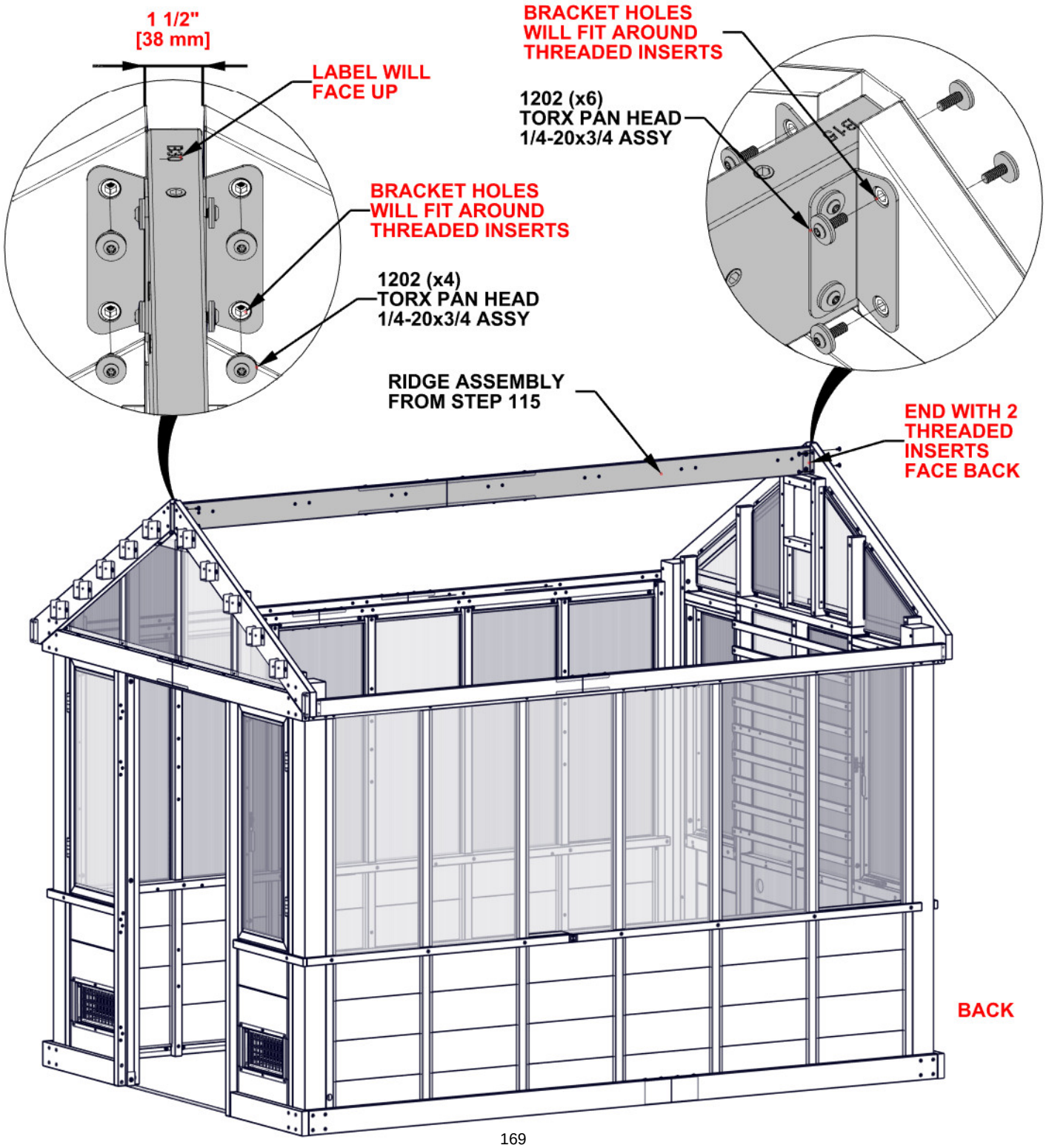
STEP 116A - RIDGE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



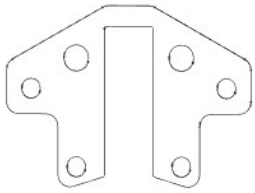
RIDGE ASSEMBLY FROM STEP 115

- WITH AT LEAST TWO PEOPLE, ATTACH RIDGE ASSEMBLY TO GABLE ASSEMBLY.
- TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.

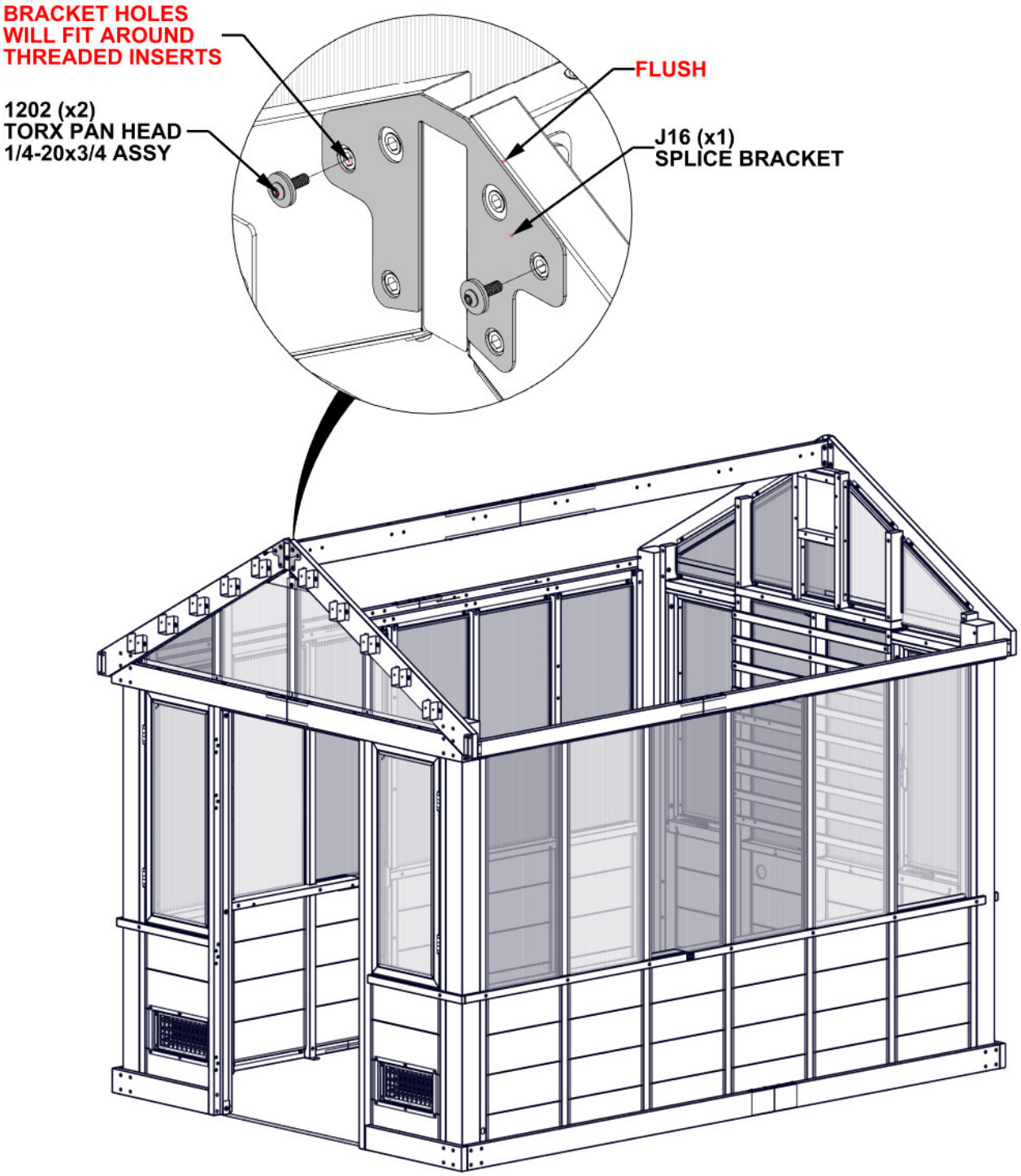


STEP 116B - RIDGE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



J16 SPLICE BRACKET - A4M05332
(x1) 1/16"x5 7/8"x7 7/8" (2x149x200)



STEP 117 - RIDGE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101054	SEALANT WASHER
3	H101053	STEEL WASHER 6x20
3	H101293	TORX PAN HEAD 1/4-20x1 3/8"

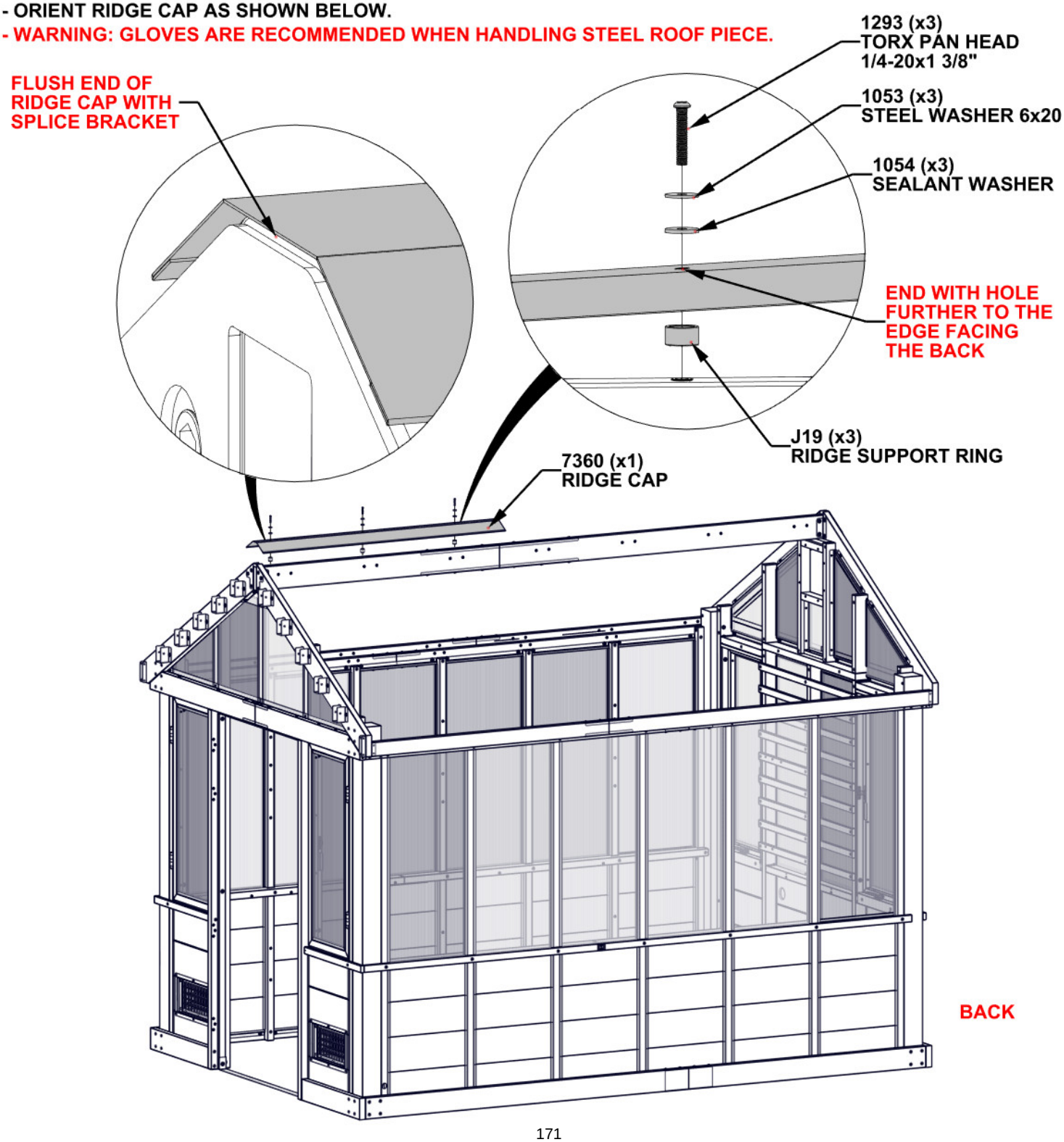


7360 RIDGE CAP - A4M07360
(x1) 1 15/16"x8 1/4"x60 9/16" (49x210x1538)

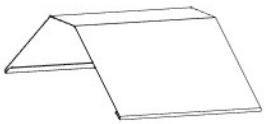


J19 RIDGE SUPPORT RING - A4M05573
(x3) 13/16"x3/4" (19x20x)

- REMOVE PROTECTIVE FILM.
- ORIENT RIDGE CAP AS SHOWN BELOW.
- WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECE.

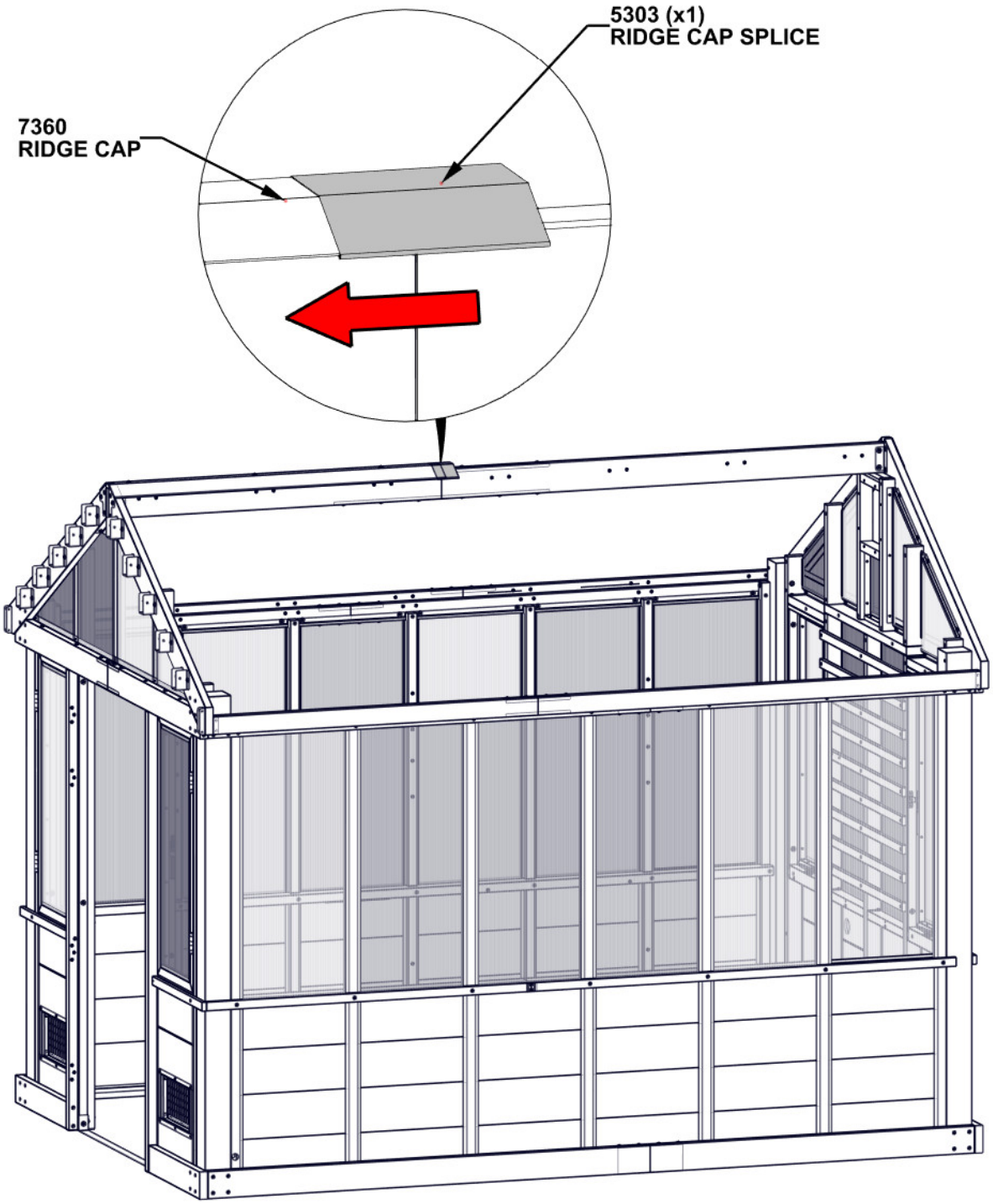


STEP 118 - RIDGE ASSEMBLY



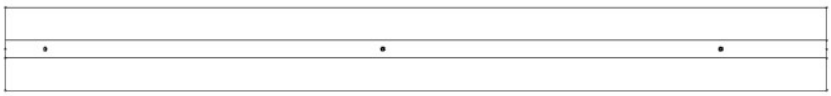
5303 RIDGE CAP SPLICE - A4M05303
(x1) 2"x3 15/16"x8 5/16" (51x100x213)

- REMOVE PROTECTIVE FILM.
- SLIDE RIDGE CAP SPLICE ONTO RIDGE CAP AS SHOWN BELOW.
- WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECE.



STEP 119 - RIDGE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101054	SEALANT WASHER
3	H101053	STEEL WASHER 6x20
3	H101293	TORX PAN HEAD 1/4-20x1 3/8"

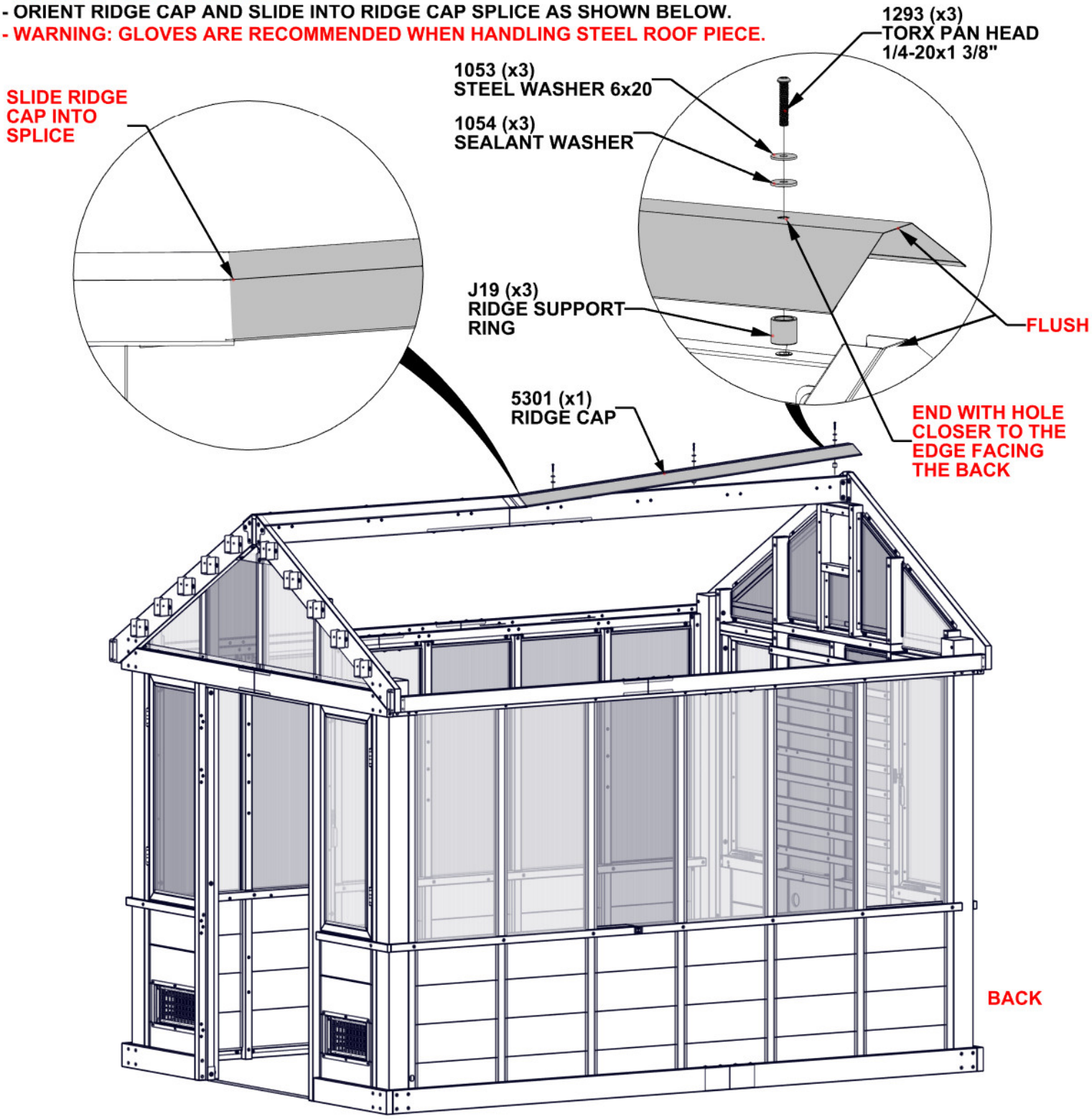


5301 RIDGE CAP - A4M05301
(x1) 1 15/16"x8 1/4"x82" (49x210x2084)



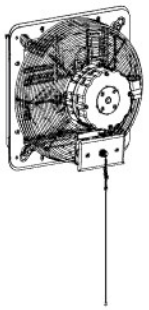
J19 RIDGE SUPPORT RING - A4M05573
(x3) 13/16"x3/4" (19x20x)

- REMOVE PROTECTIVE FILM.
- ORIENT RIDGE CAP AND SLIDE INTO RIDGE CAP SPLICE AS SHOWN BELOW.
- WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECE.



STEP 120 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101289	PAN HEAD SCREW 8-32x1/2" SS
8	H101133	WASHER FLAT 7x14



A4M02383 (x1) EXHAUST FAN



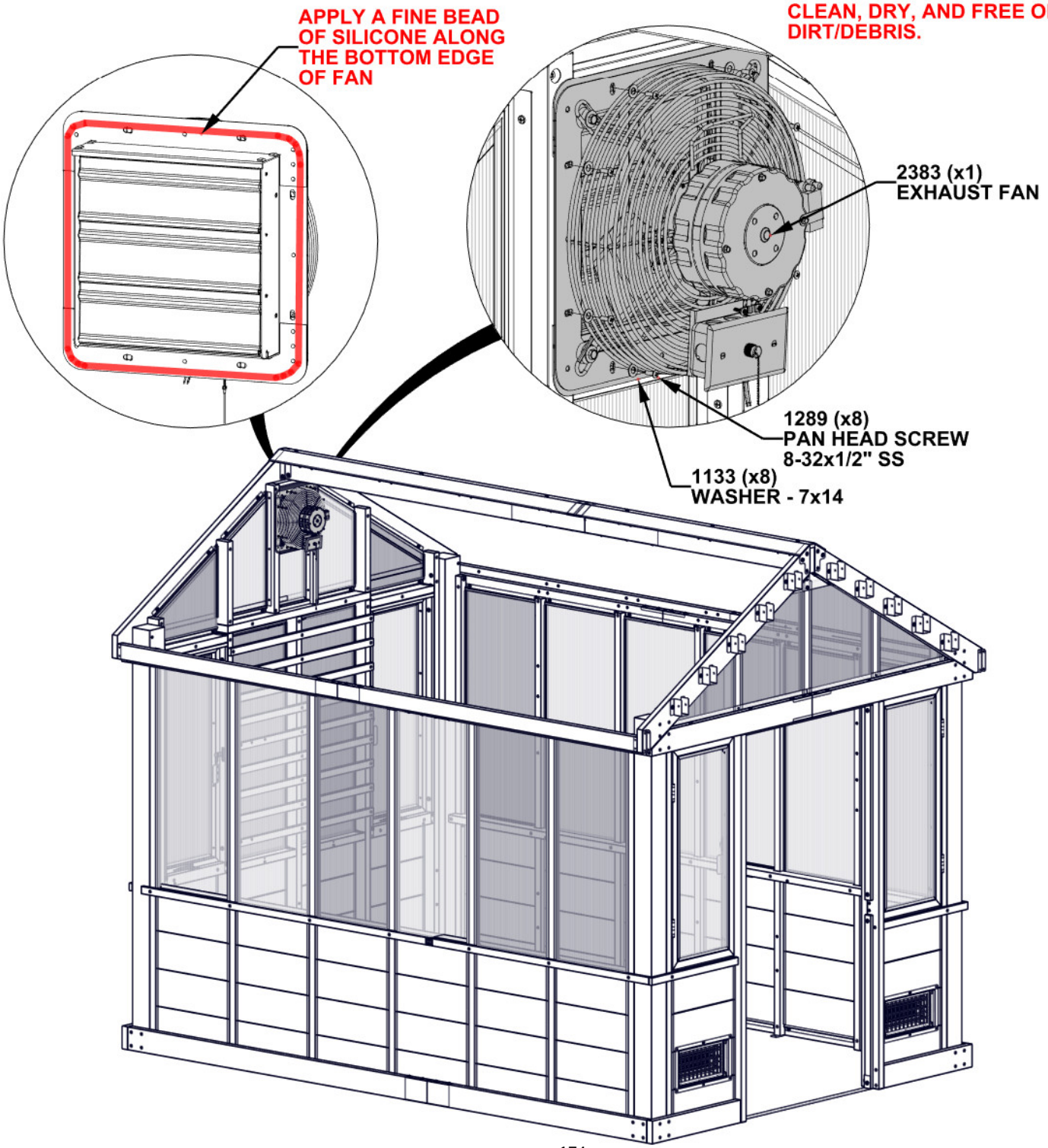
A6P01531 (x2) 10 OZ SILICONE TUBE



H101464 (x1) CAULK GUN

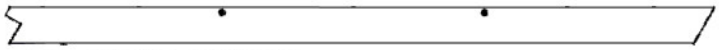
- APPLY A FINE BEAD OF SILICONE ALONG THE BOTTOM EDGE OF FAN.
- CENTER EXHAUST FAN IN THE OPENING AND ATTACH AS SHOWN.
- SMOOTH SILICONE, WIPING EXCESS USING A RAG OR PAPER TOWEL.

TIP: GLOVES ARE RECOMMENDED WHEN APPLYING SILICONE. MAKE SURE SURFACE OF FAN IS CLEAN, DRY, AND FREE OF ANY DIRT/DEBRIS.

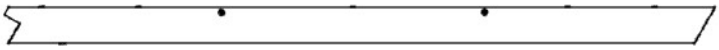


STEP 121 - ROOF ASSEMBLY

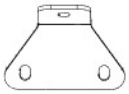
QTY	PART NUMBER	DESCRIPTION
24	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
1	H101103	TORX SOCKET SCREW 1/4-20



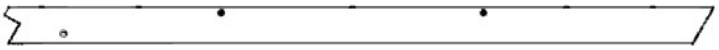
R18 RAFTER - A4M07346
(x2) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)



R19 RAFTER - A4M07349
(x1) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)

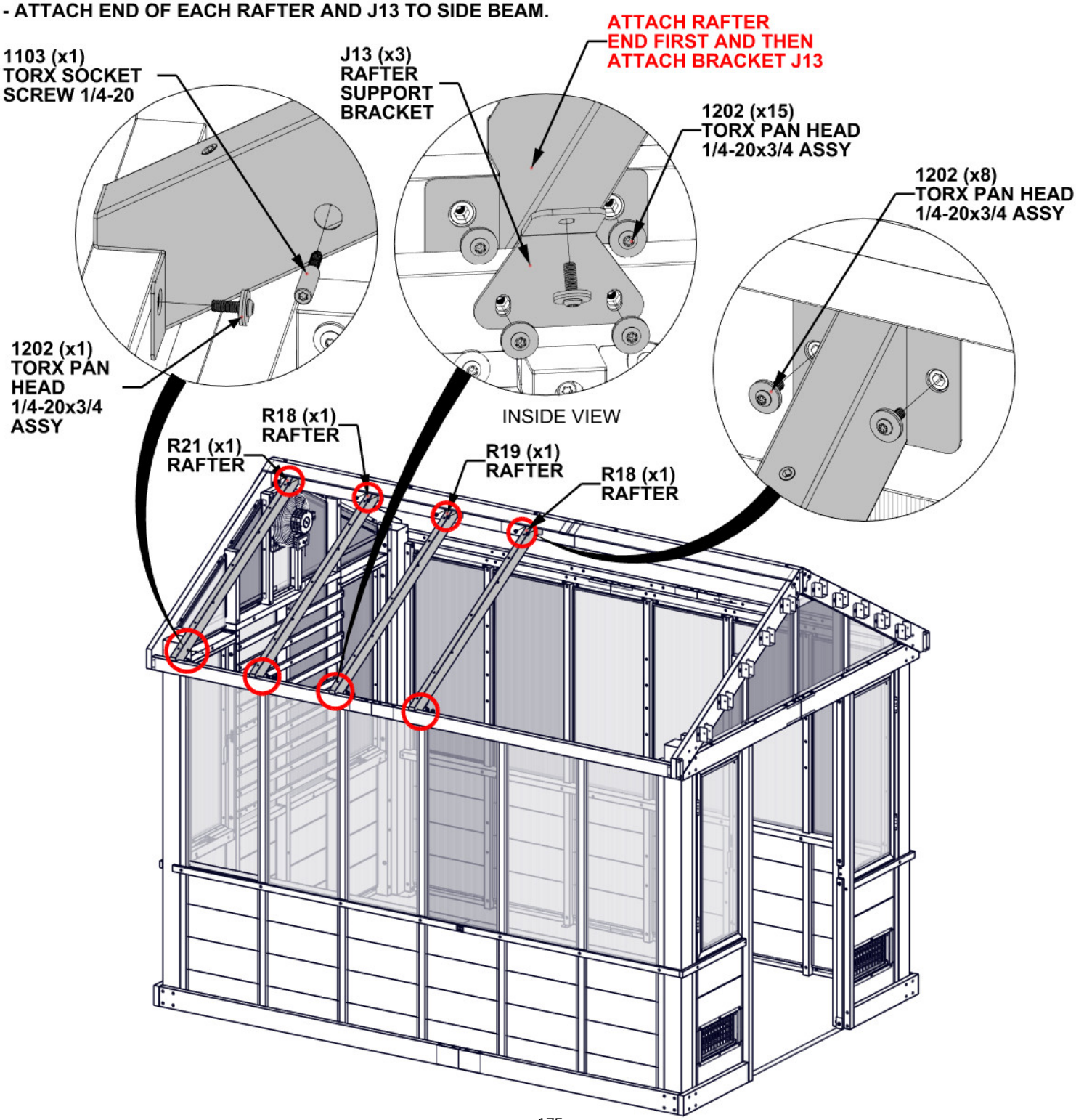


J13 RAFTER SUPPORT BRACKET - A4M05306
(x3) 1 15/16"x3 1/16"x3 5/8" (49x78x91)



R21 RAFTER - A4M07348
(x1) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)

- ALIGN BRACKET HOLES WITH THREADED INSERTS AND ALIGN SCREW HOLES.
- ATTACH EACH RAFTER AT THE RIDGE AS SHOWN.
- ATTACH END OF EACH RAFTER AND J13 TO SIDE BEAM.

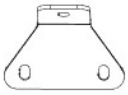


STEP 122 - ROOF ASSEMBLY

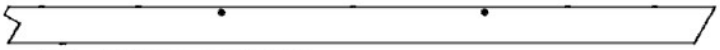
QTY	PART NUMBER	DESCRIPTION
17	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
1	H101103	TORX SOCKET SCREW 1/4-20



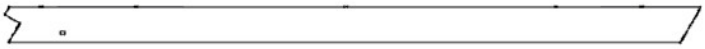
R18 RAFTER - A4M07346
(x1) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)



J13 RAFTER SUPPORT BRACKET - A4M05306
(x2) 1 15/16"x3 1/16"x3 5/8" (49x78x91)

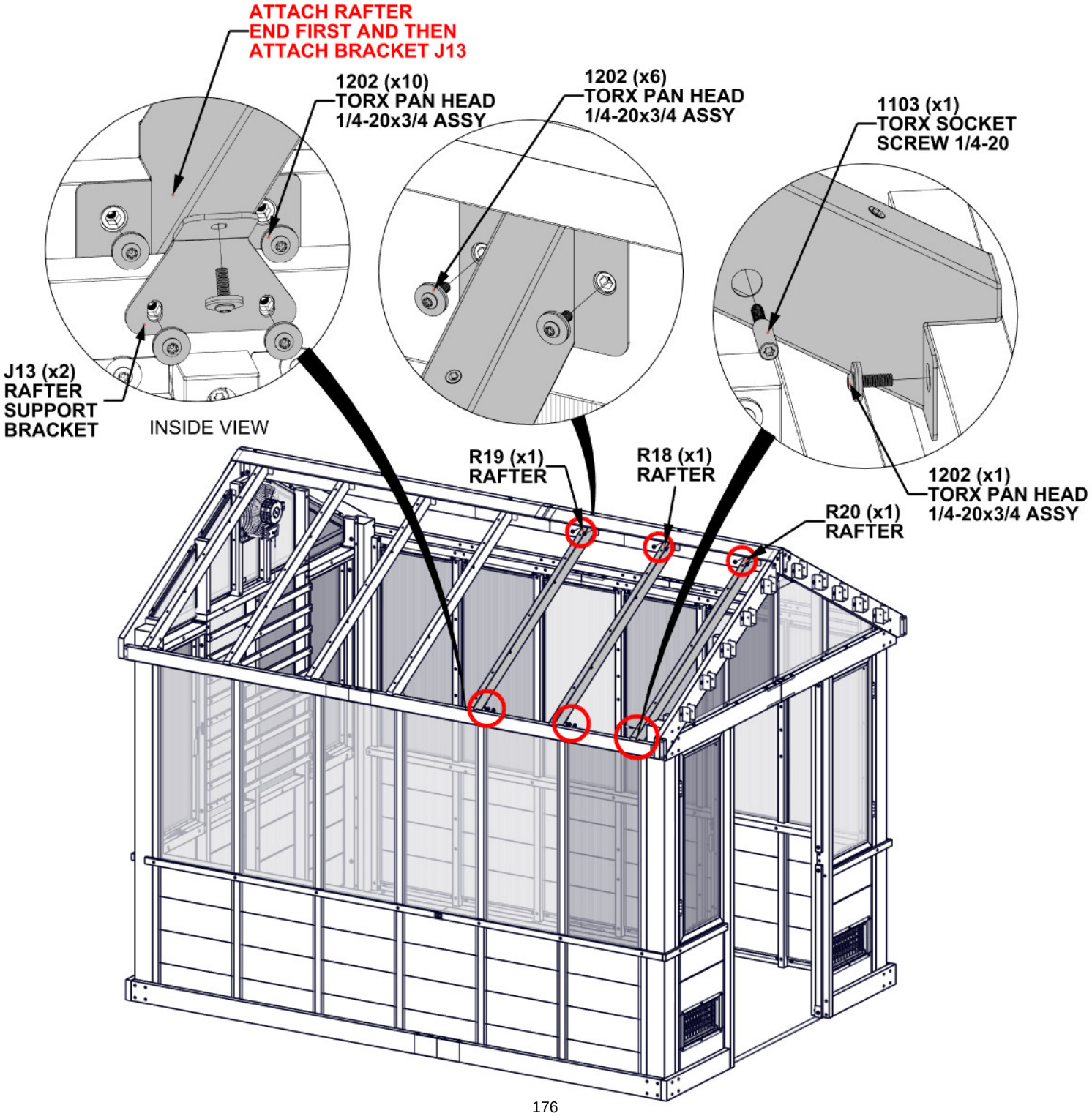


R19 RAFTER - A4M07349
(x1) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)



R20 RAFTER - A4M07347
(x1) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)

- ALIGN BRACKET HOLES WITH THREADED INSERTS AND ALIGN SCREW HOLES.
- ATTACH EACH RAFTER AT THE RIDGE AS SHOWN.
- ATTACH END OF EACH RAFTER AND J13 TO SIDE BEAM.

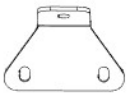


STEP 123 - ROOF ASSEMBLY

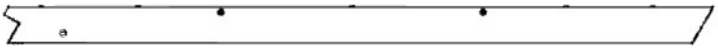
QTY	PART NUMBER	DESCRIPTION
24	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
1	H101103	TORX SOCKET SCREW 1/4-20



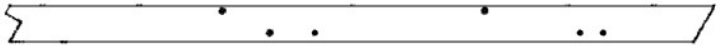
R18 RAFTER - A4M07346
(x2) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)



J13 RAFTER SUPPORT BRACKET - A4M05306
(x3) 1 15/16"x3 1/16"x3 5/8" (49x78x91)

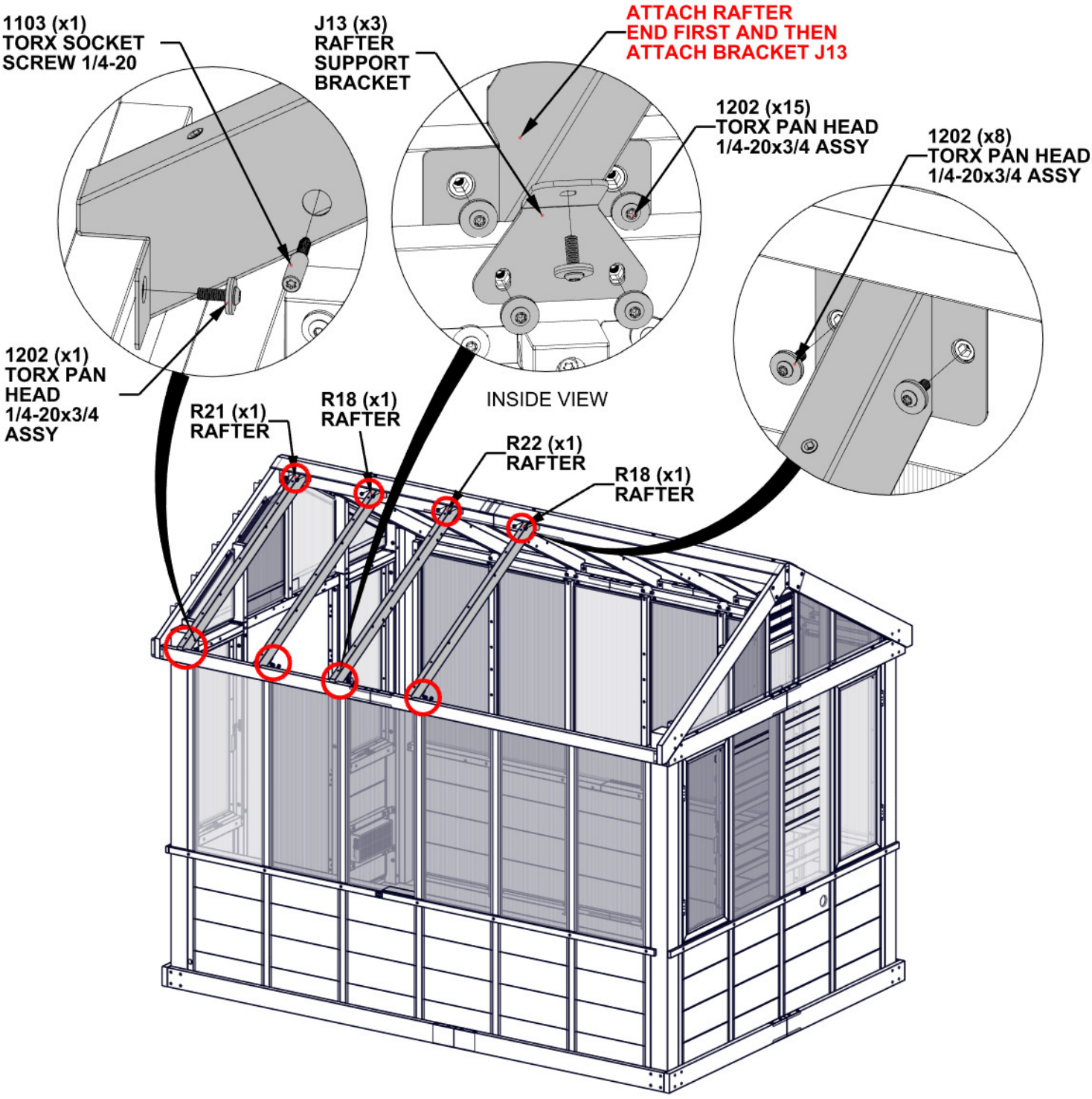


R21 RAFTER - A4M07348
(x1) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)



R22 RAFTER - A4M07350
(x1) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)

- ALIGN BRACKET HOLES WITH THREADED INSERTS AND ALIGN SCREW HOLES.
- ATTACH EACH RAFTER AT THE RIDGE AS SHOWN.
- ATTACH END OF EACH RAFTER AND J13 TO SIDE BEAM.



STEP 124 - ROOF ASSEMBLY

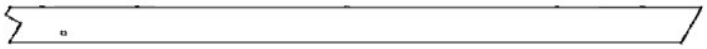
QTY	PART NUMBER	DESCRIPTION
17	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
1	H101103	TORX SOCKET SCREW 1/4-20



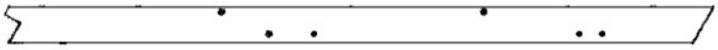
R18 RAFTER - A4M07346
(x1) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)



J13 RAFTER SUPPORT BRACKET - A4M05306
(x2) 1 15/16"x3 1/16"x3 5/8" (49x78x91)

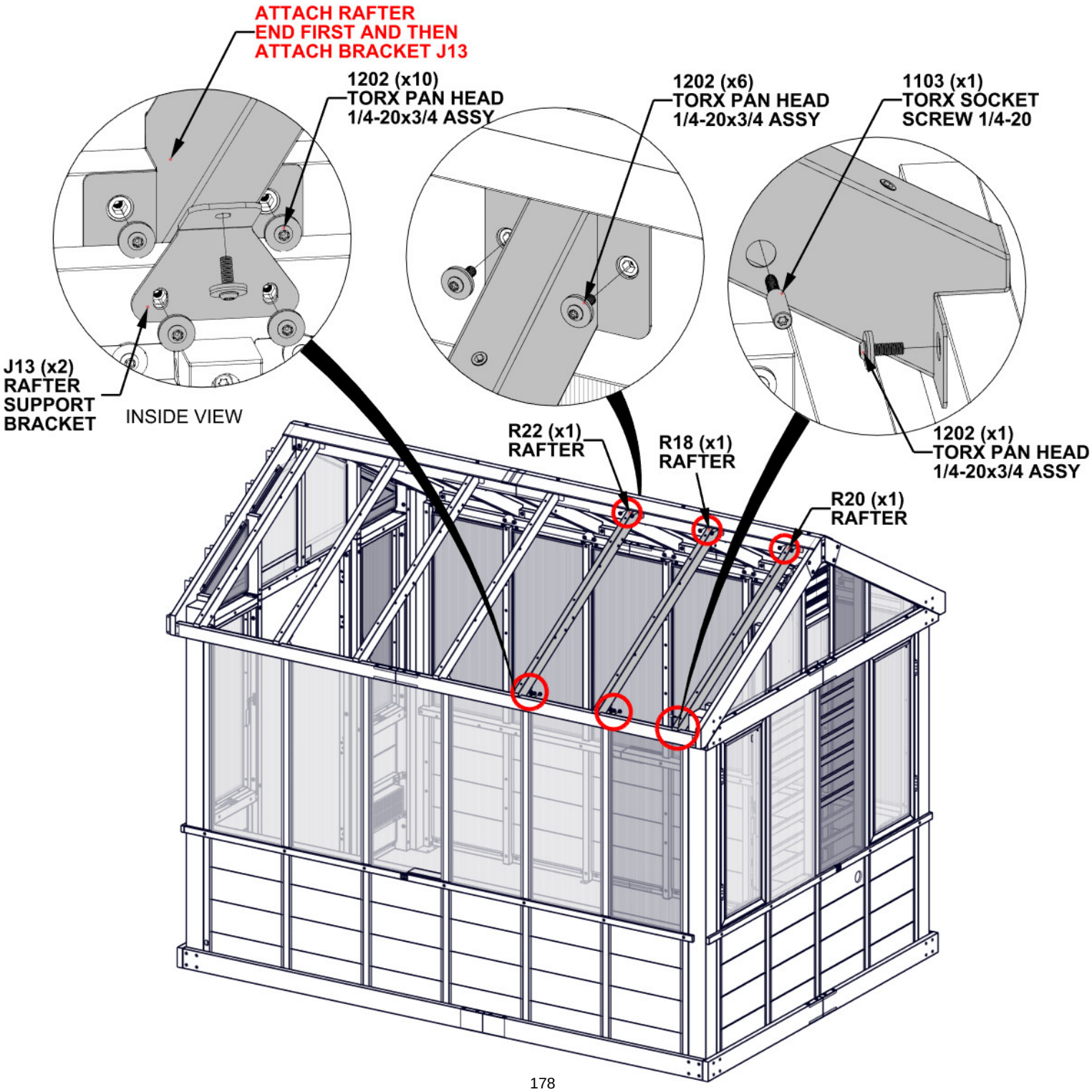


R20 RAFTER - A4M07347
(x1) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)



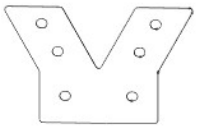
R22 RAFTER - A4M07350
(x1) 3 1/8"x4 5/16"x60 5/16" (80x110x1533)

- ALIGN BRACKET HOLES WITH THREADED INSERTS AND ALIGN SCREW HOLES.
- ATTACH EACH RAFTER AT THE RIDGE AS SHOWN.
- ATTACH END OF EACH RAFTER AND J13 TO SIDE BEAM.

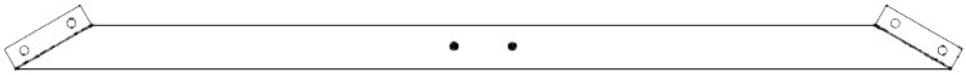


STEP 125 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

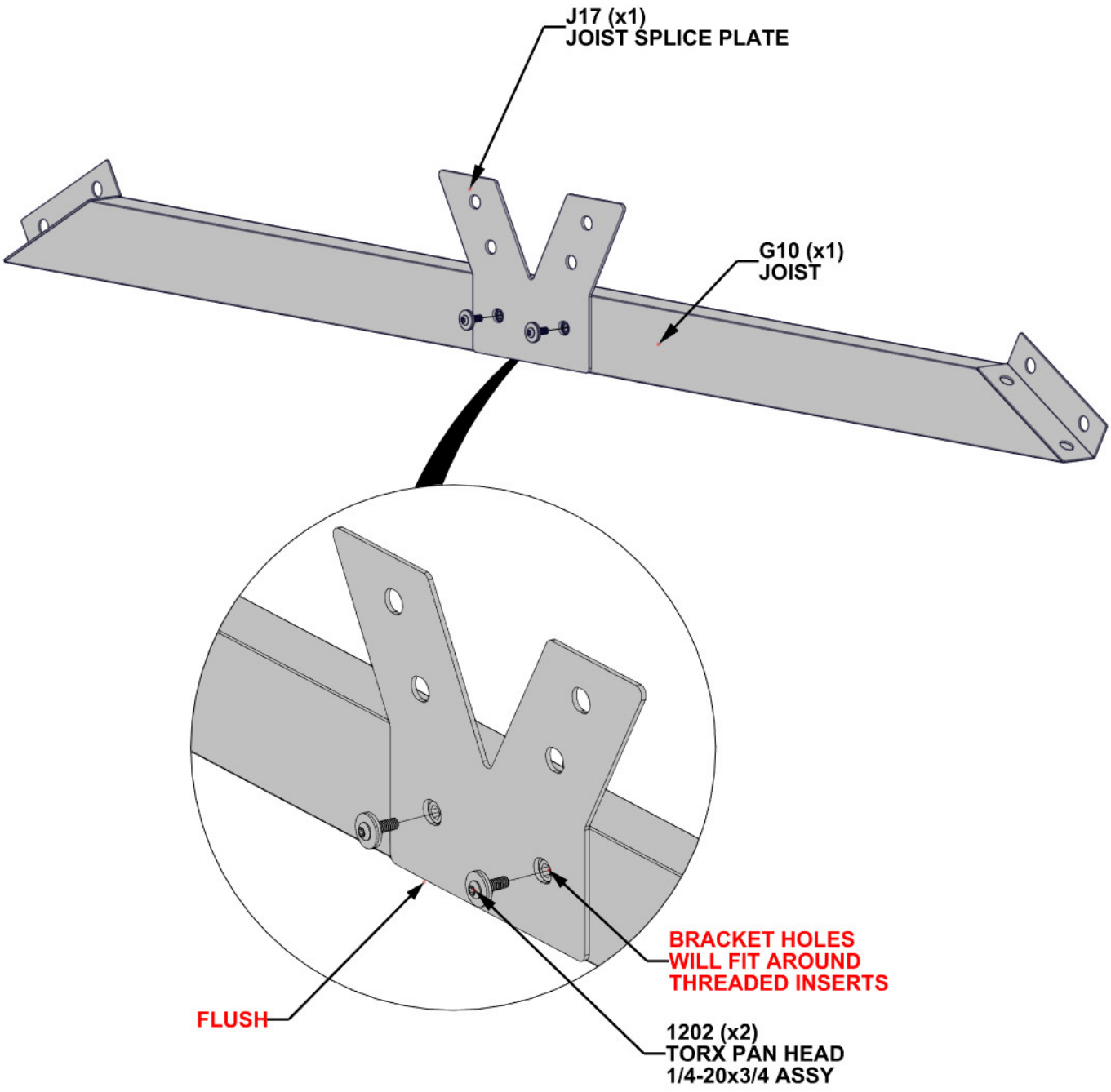


J17 JOIST SPLICE PLATE - A4M05286
(x2) 1/8"x7 1/16"x11 1/2" (3x180x292)



G10 JOIST - A4M07364
(x2) 1 9/16"x4 7/16"x67 7/8" (40x113x1724)

- FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAWHORSES FOR STEP 125-127.
- REPEAT THIS STEP 2 TIMES.
- HAND TIGHTEN ONLY.



STEP 126 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

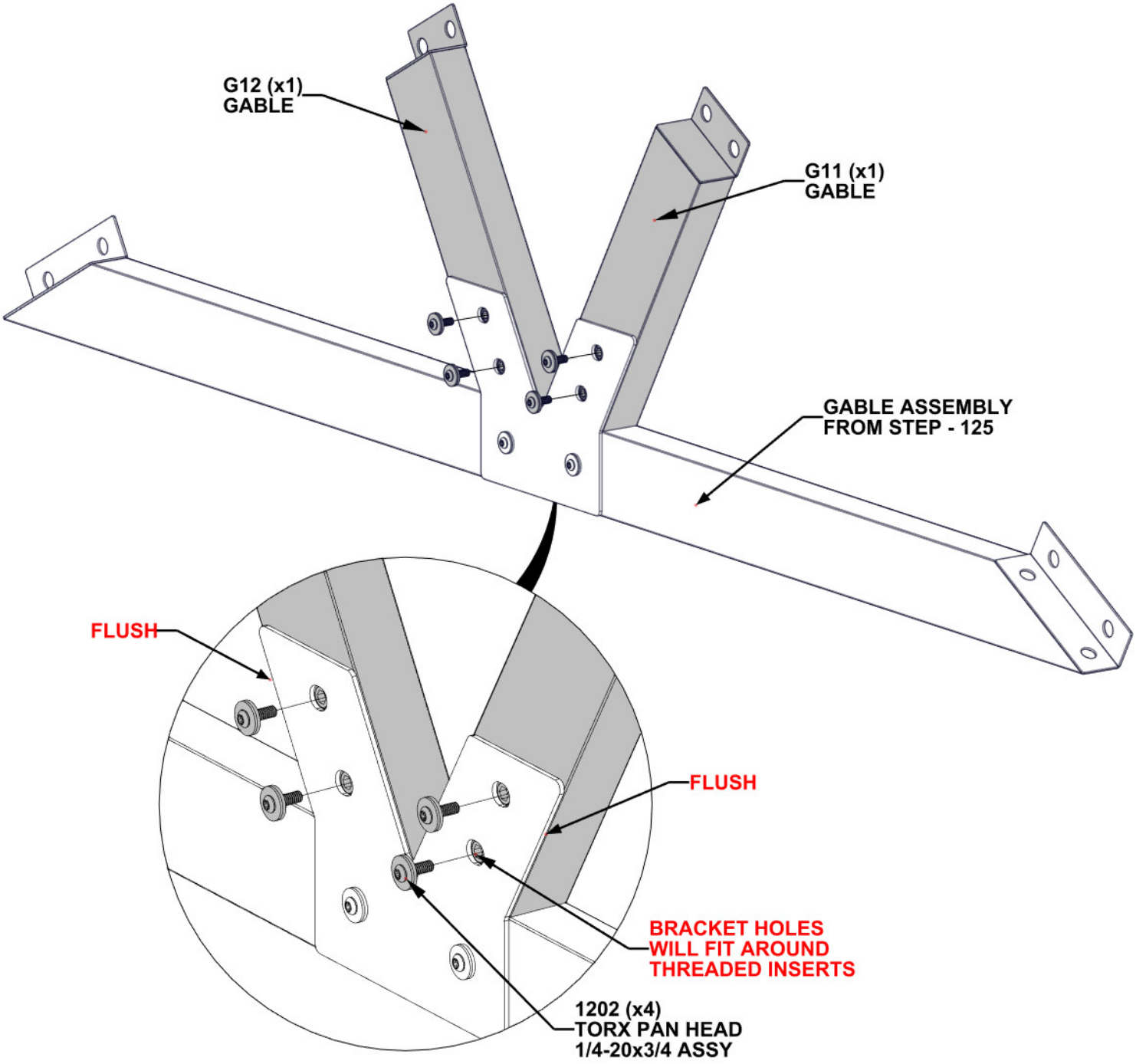


G11 GABLE - A4M07365
(x2) 1 5/8"x3 1/8"x15 1/2" (42x80x393)



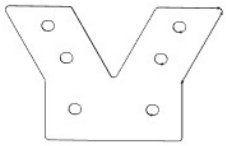
G12 GABLE - A4M07366
(x2) 1 5/8"x3 1/8"x15 1/2" (42x80x393)

- REPEAT THIS STEP 2 TIMES.
- HAND TIGHTEN ONLY.



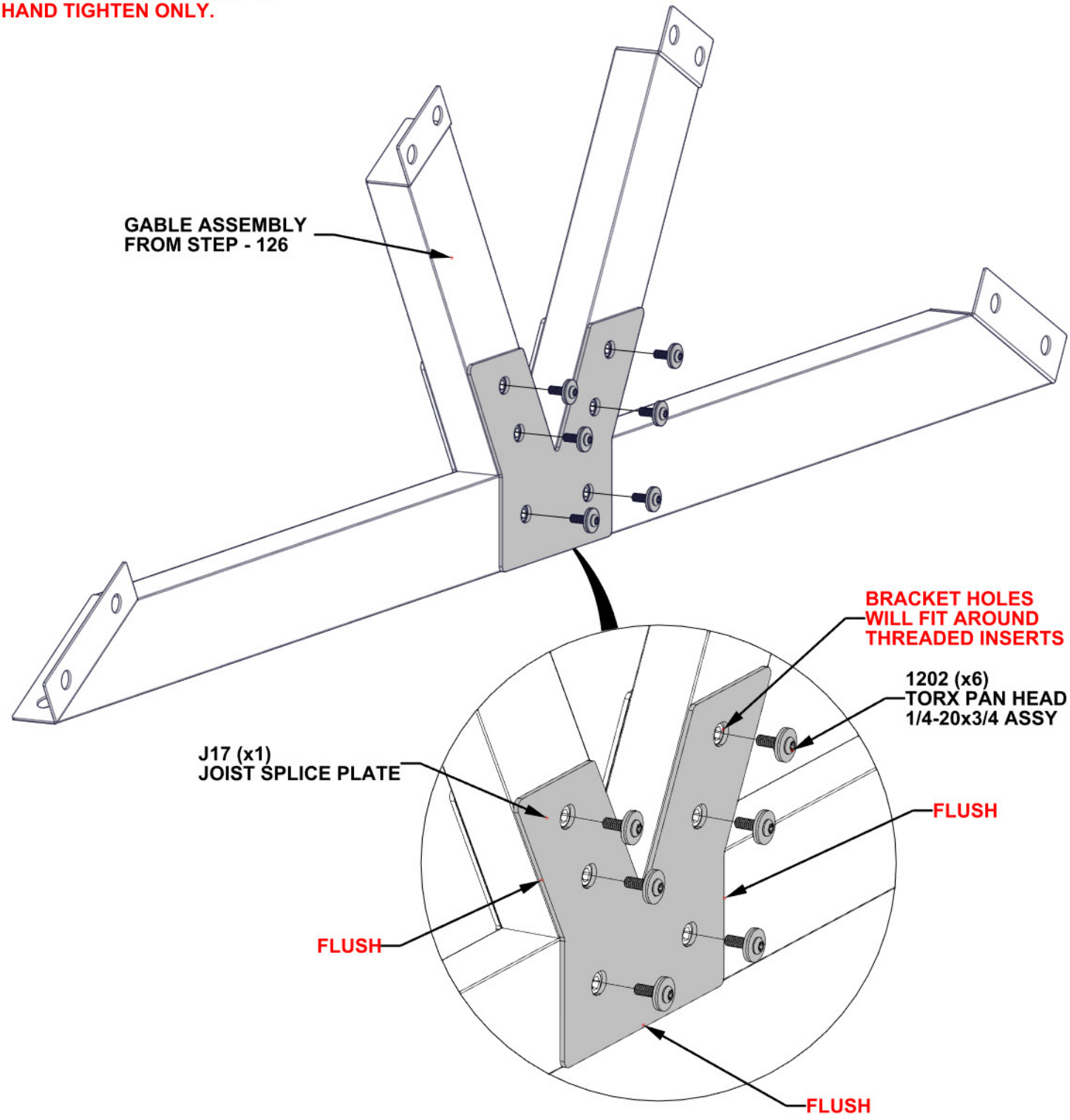
STEP 127 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



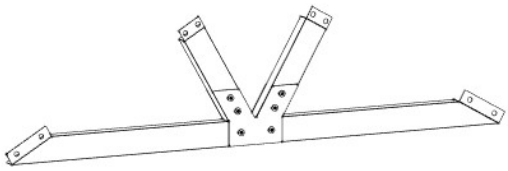
J17 JOIST SPLICE PLATE - A4M05286
(x2) 1/8"x7 1/16"x11 1/2" (3x180x292)

- REPEAT THIS STEP 2 TIMES.
- HAND TIGHTEN ONLY.



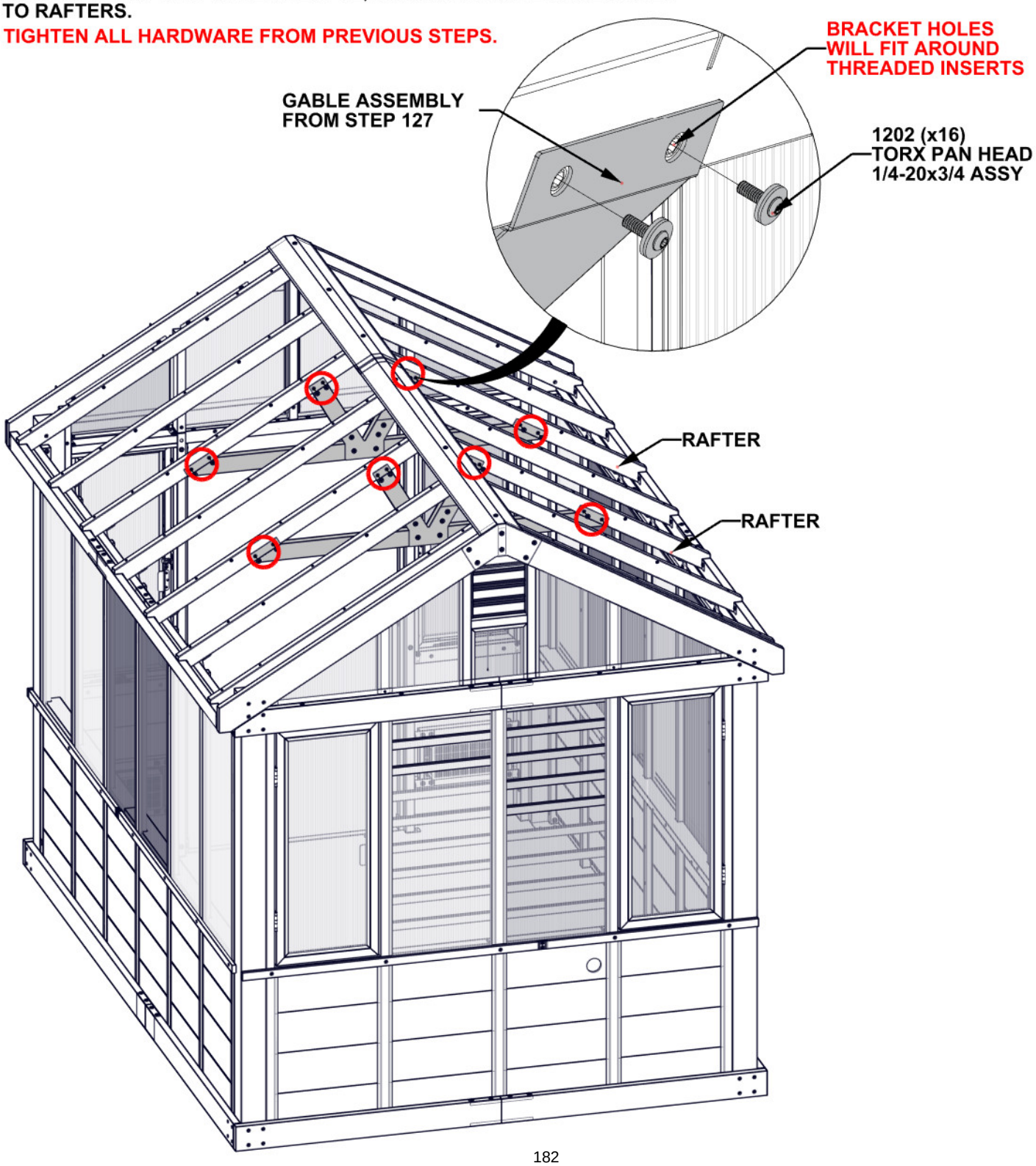
STEP 128 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



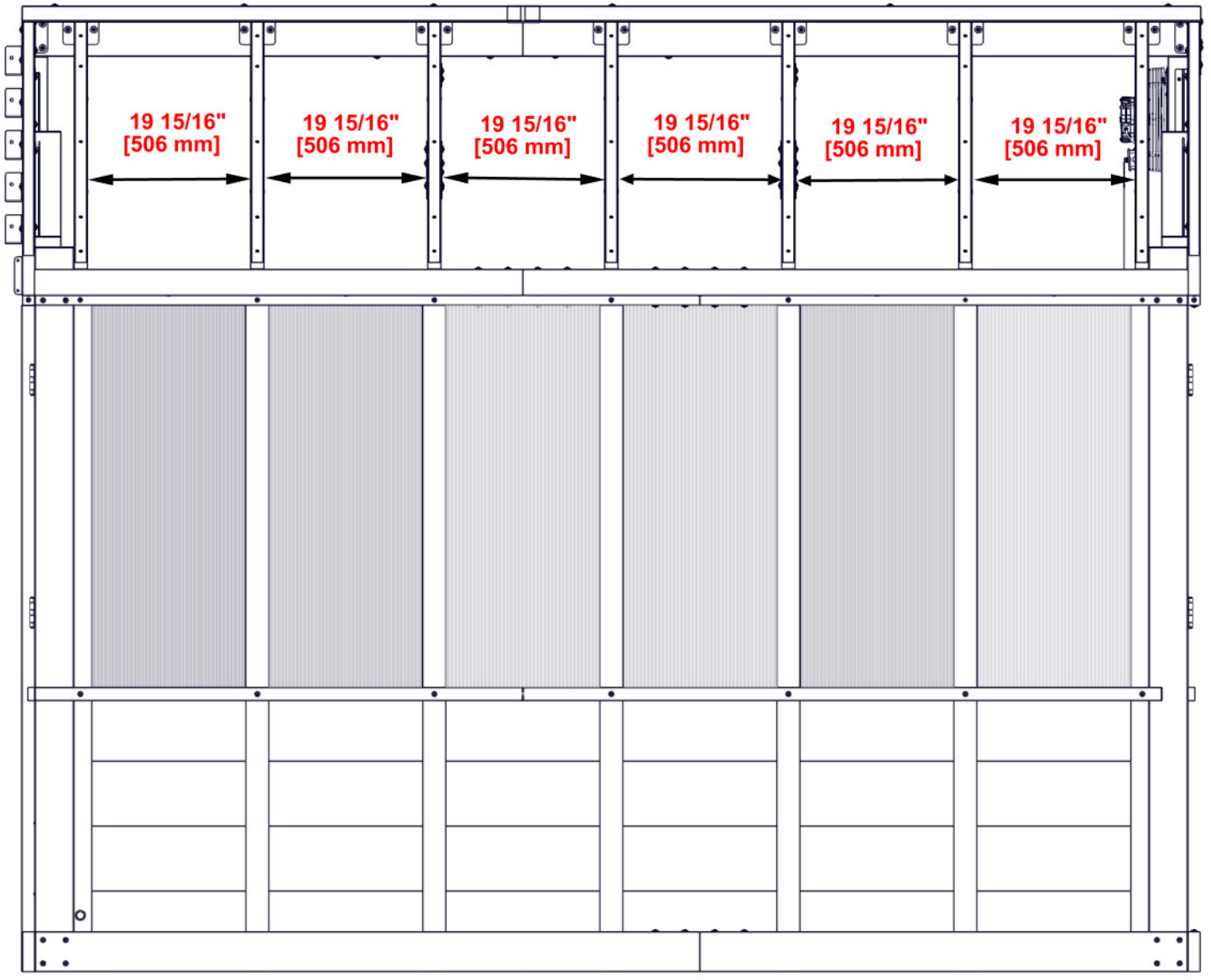
GABLE ASSEMBLY FROM STEP 127

- WITH AT LEAST TWO OTHER PEOPLE, ATTACH 2 GABLE ASSEMBLIES TO RAFTERS.
- TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.



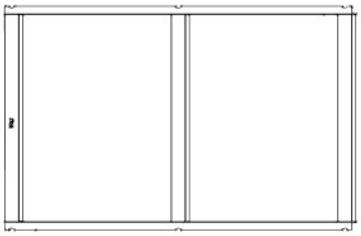
STEP 129 - ROOF ASSEMBLY

IMPORTANT!
THE FOLLOWING STEP IS CRITICAL:
•MEASUREMENTS BETWEEN RAFTER AND RAFTER ARE AS SHOWN +/- 1/8".



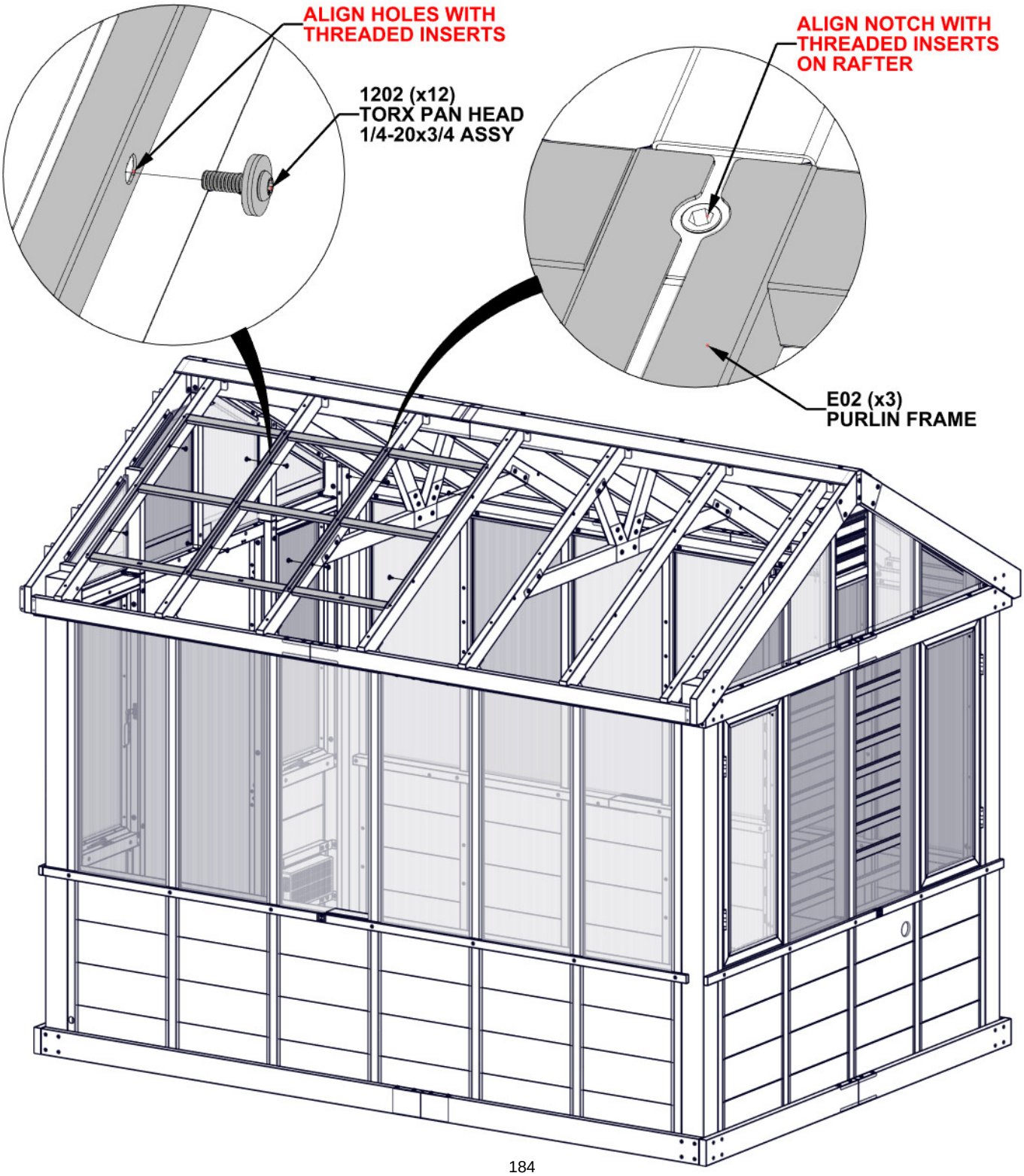
STEP 130 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



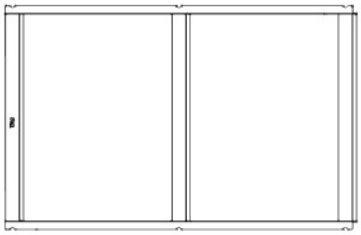
E02 (x3) PURLIN FRAME - A4M07351
13/16"x21 5/16"x56 1/2" (21x541x1435)

- WITH ONE EXTRA PERSON, ATTACH PURLIN FRAMES ONTO RAFTERS.



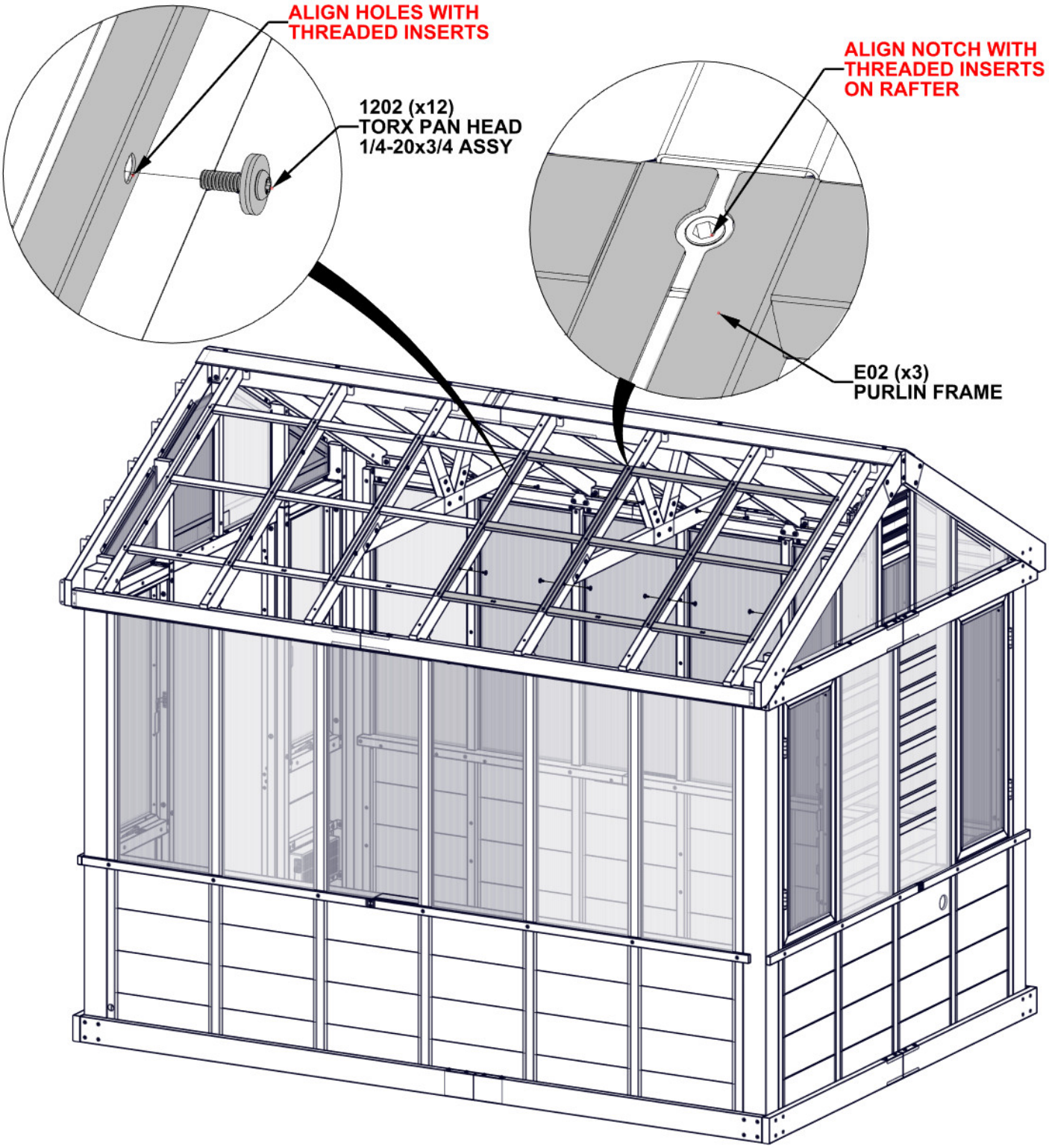
STEP 131 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



E02 PURLIN FRAME - A4M07351
(x3) 13/16"x21 5/16"x56 1/2" (21x541x1435)

- WITH ONE EXTRA PERSON, ATTACH PURLIN FRAMES ONTO RAFTERS.



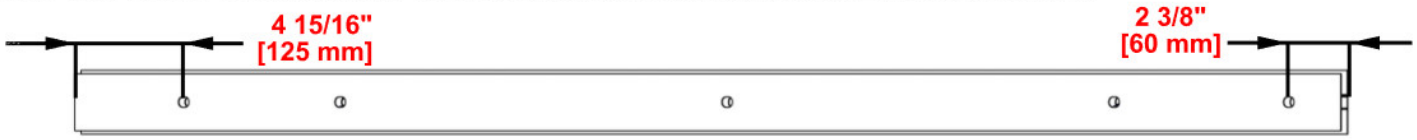
STEP 132 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
28	H101476	SCREW PWH 8/32-15x1 1/8"

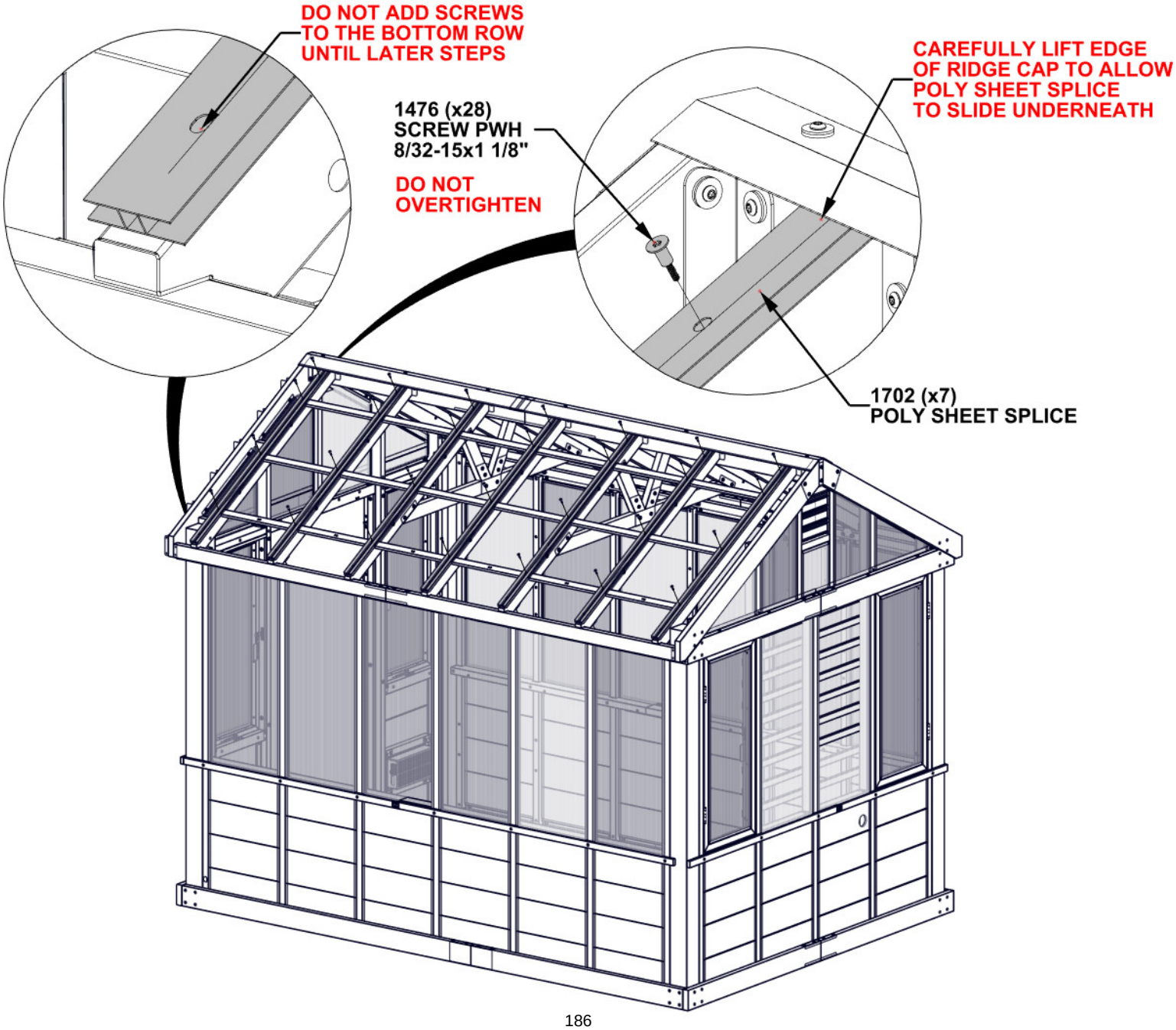


1702 POLY SHEET SPLICE - A6P01702
(x7) 2 7/16"x9/16"x59 7/8" (15x62x1522)

- SLIDE POLY SHEET SPLICE UNTIL ONE END IS POSITIONED UNDERNEATH RIDGE CAP.



END WITH HOLE FURTHER AWAY FROM
THE EDGE WILL BE ORIENTED TO RIDGE OF GREENHOUSE



STEP 133 - ROOF ASSEMBLY

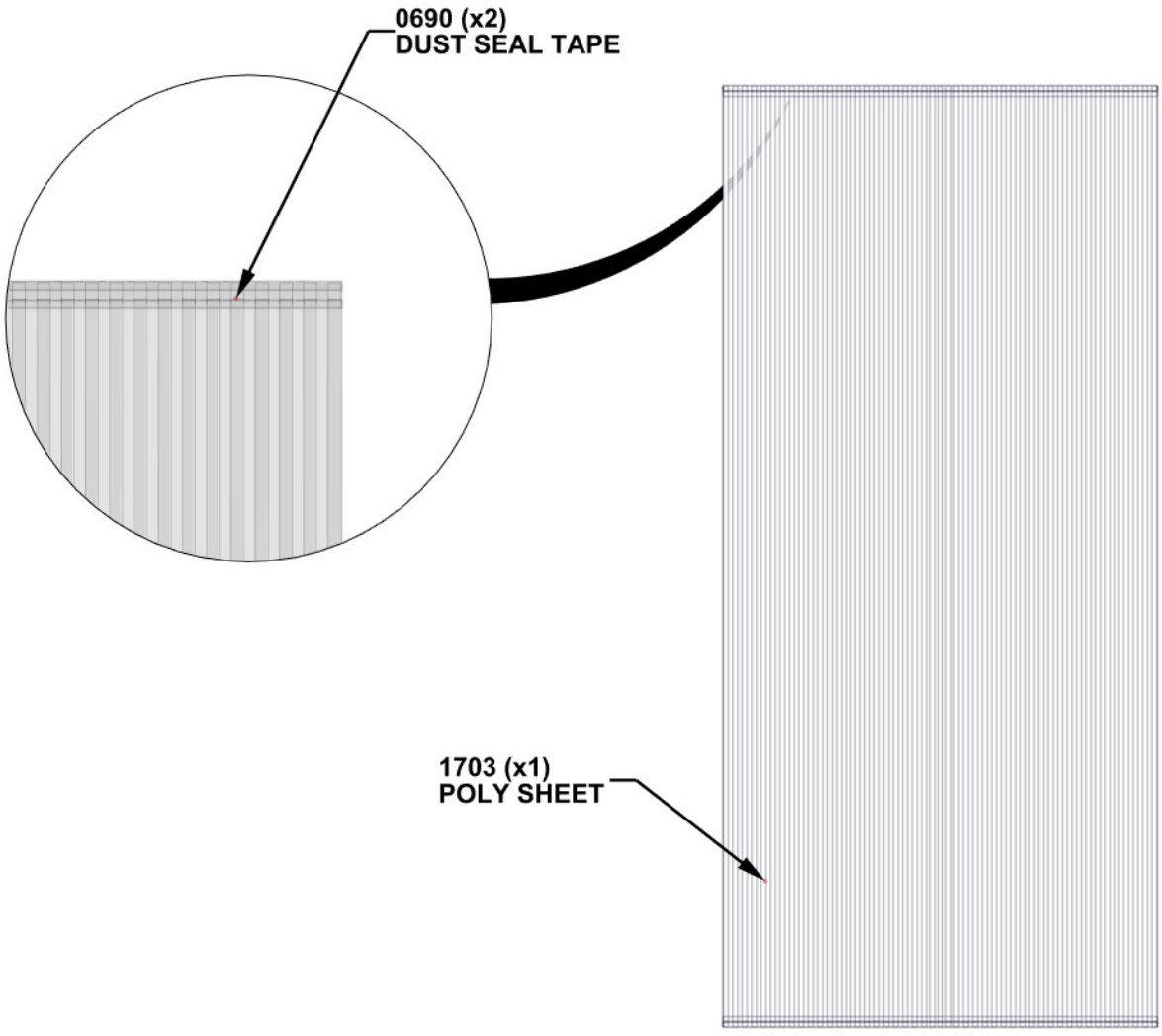


1703 POLY SHEET - A6P01703
(x6) 3/8"x20 11/16"x59 7/8" (10x525x1521)



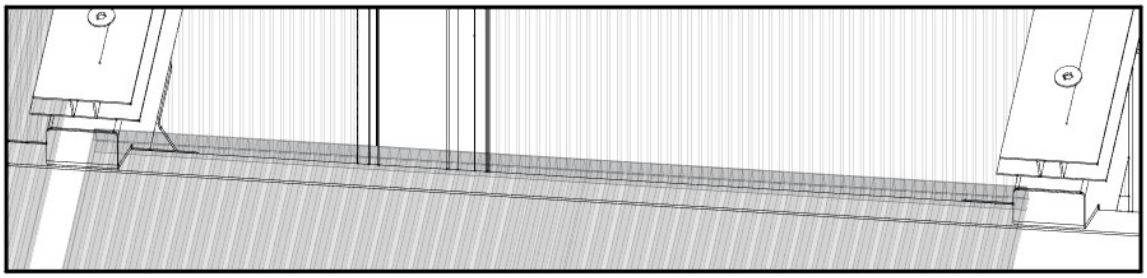
A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- REPEAT FOR 6 POLY SHEETS.

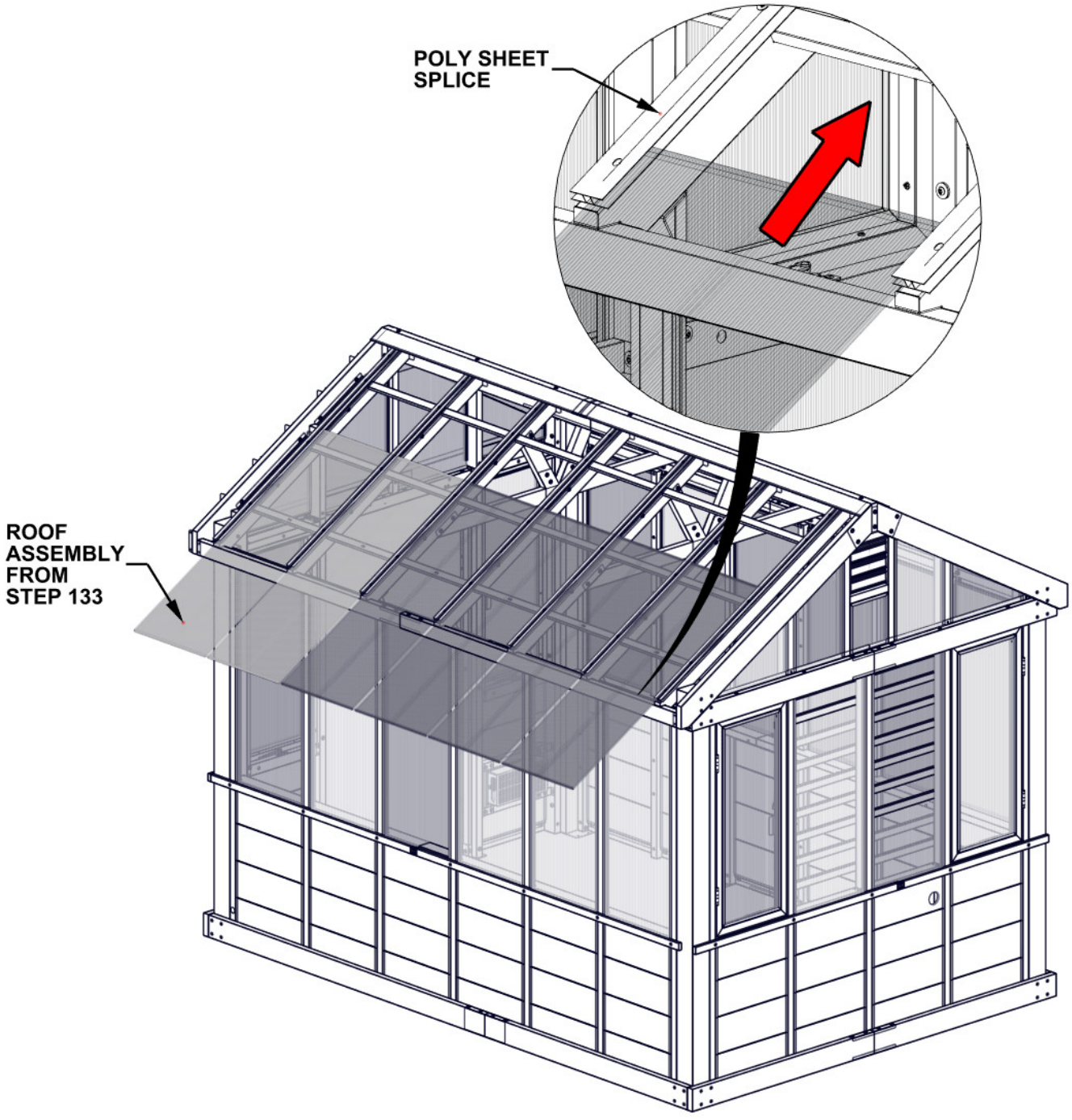


STEP 134 - ROOF ASSEMBLY

IMPORTANT!
- ENSURE UV SIDE OF POLY SHEETS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF POLY SHEETS.



- SLIDE POLY SHEETS INTO POLY SHEET SPLICES.
- PUSH THE SHEETS UNTIL BOTTOM OF SHEET IS FLUSH WITH POLY SHEET SPLICE AS SHOWN.



STEP 135 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
7	H101476	SCREW PWH 8/32-15x1 1/8"

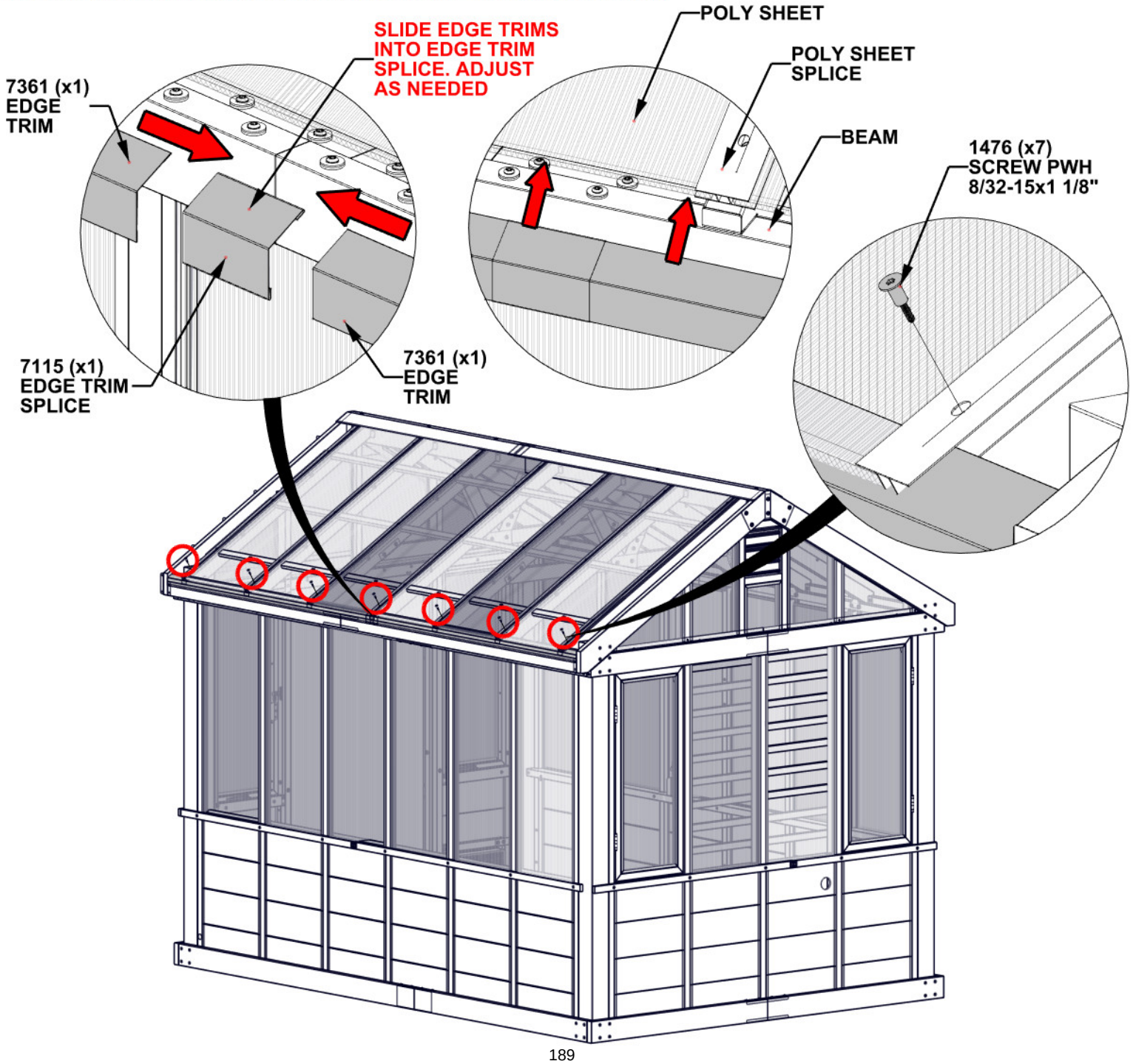


7361 EDGE TRIM - A4M07361
(x2) 1 9/16"x2 5/8"x69 5/8" (40x68x1769)



7115 EDGE TRIM SPLICE - A4M07115
(x1) 1 5/8"x2 11/16"x3 15/16" (41x69x100)

- REMOVE PROTECTIVE FILM.
- ASSEMBLE EDGE TRIM BY SLIDING EDGE TRIMS INTO EACH SIDE OF EDGE TRIM SPLICE, ADJUST LENGTH ACCORDINGLY.
- THEN SLIDE EDGE TRIM ASSEMBLY UNDER POLY SHEET AND POLY SHEET SPLICE ON THE BEAMS.
- ADD SCREWS TO BOTTOM ROW OF POLY SHEET SPLICE.
- WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

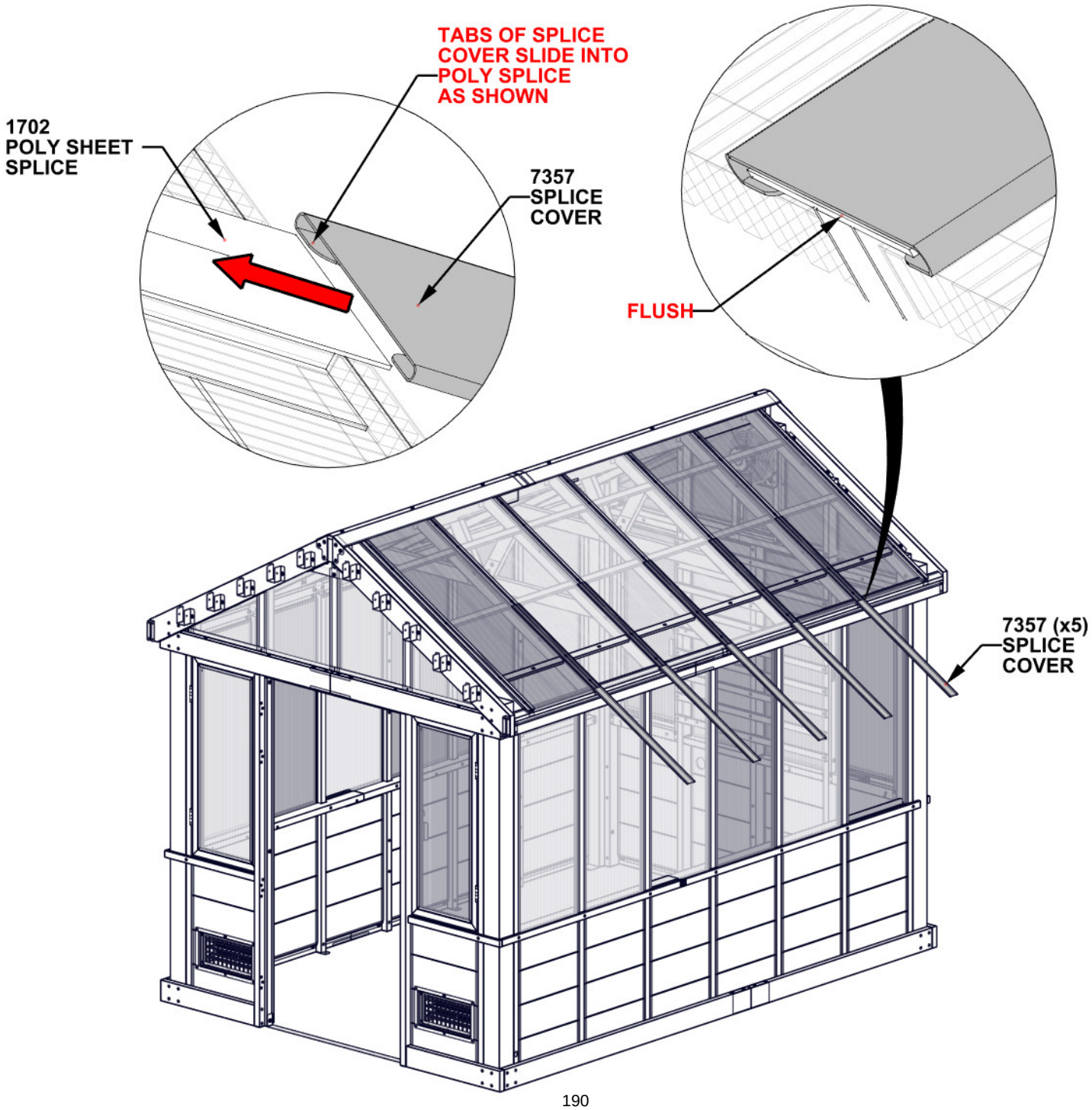


STEP 136 - ROOF ASSEMBLY



7357 SPLICE COVER - A4M07357
(x5) 2 5/8"x3/16"x59 13/16" (4x67x1520)

- REMOVE PROTECTIVE FILM.
- SLIDE SPLICE COVER ONTO POLY SHEET SPLICE AND SLIDE UP UNTIL THE BOTTOM OF THE SPLICE COVER IS FLUSH WITH BOTTOM OF THE POLY SHEET SPLICE.
- WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.



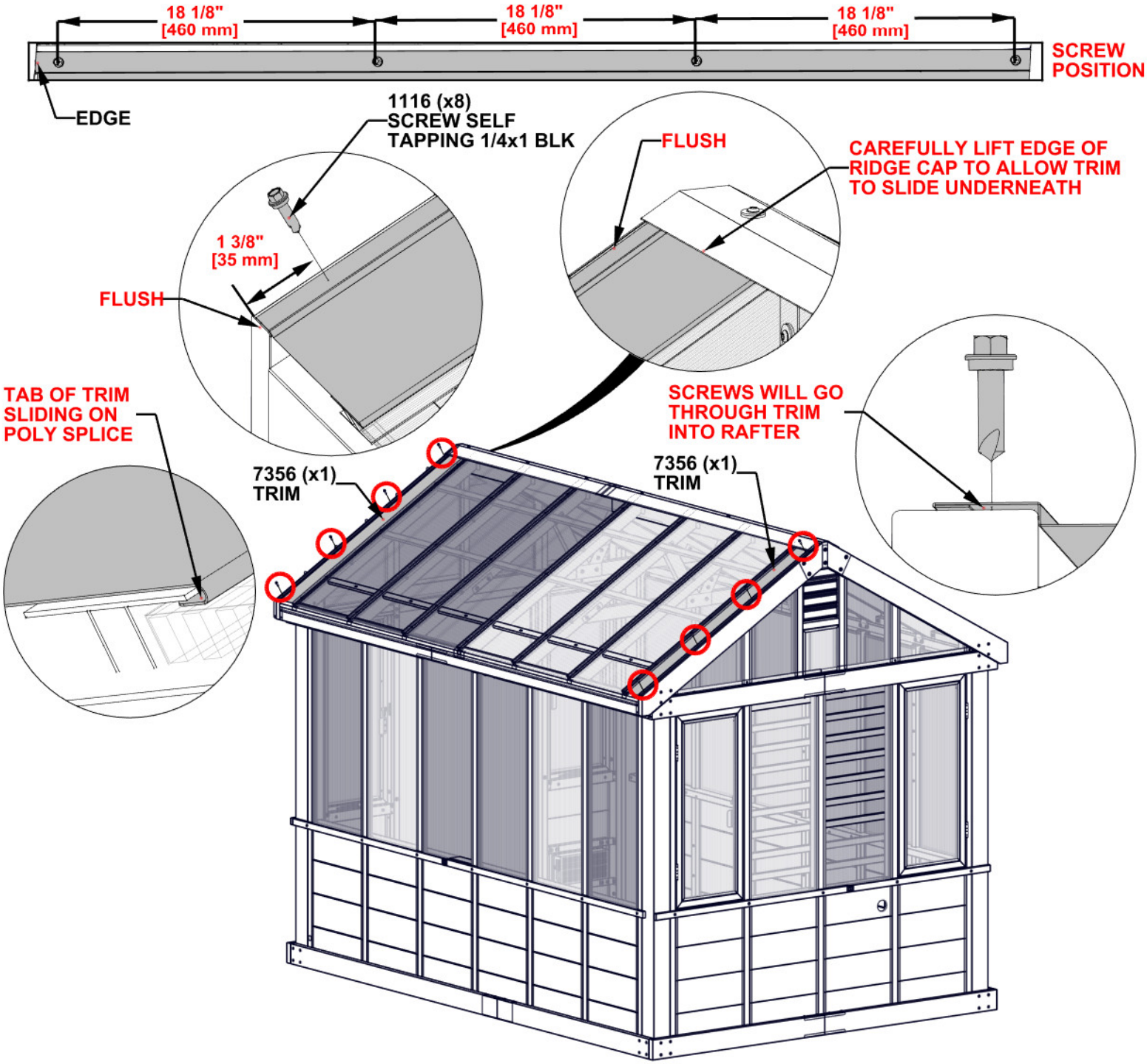
STEP 137 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101116	SCREW SELF TAPPING 1/4x1 BLK

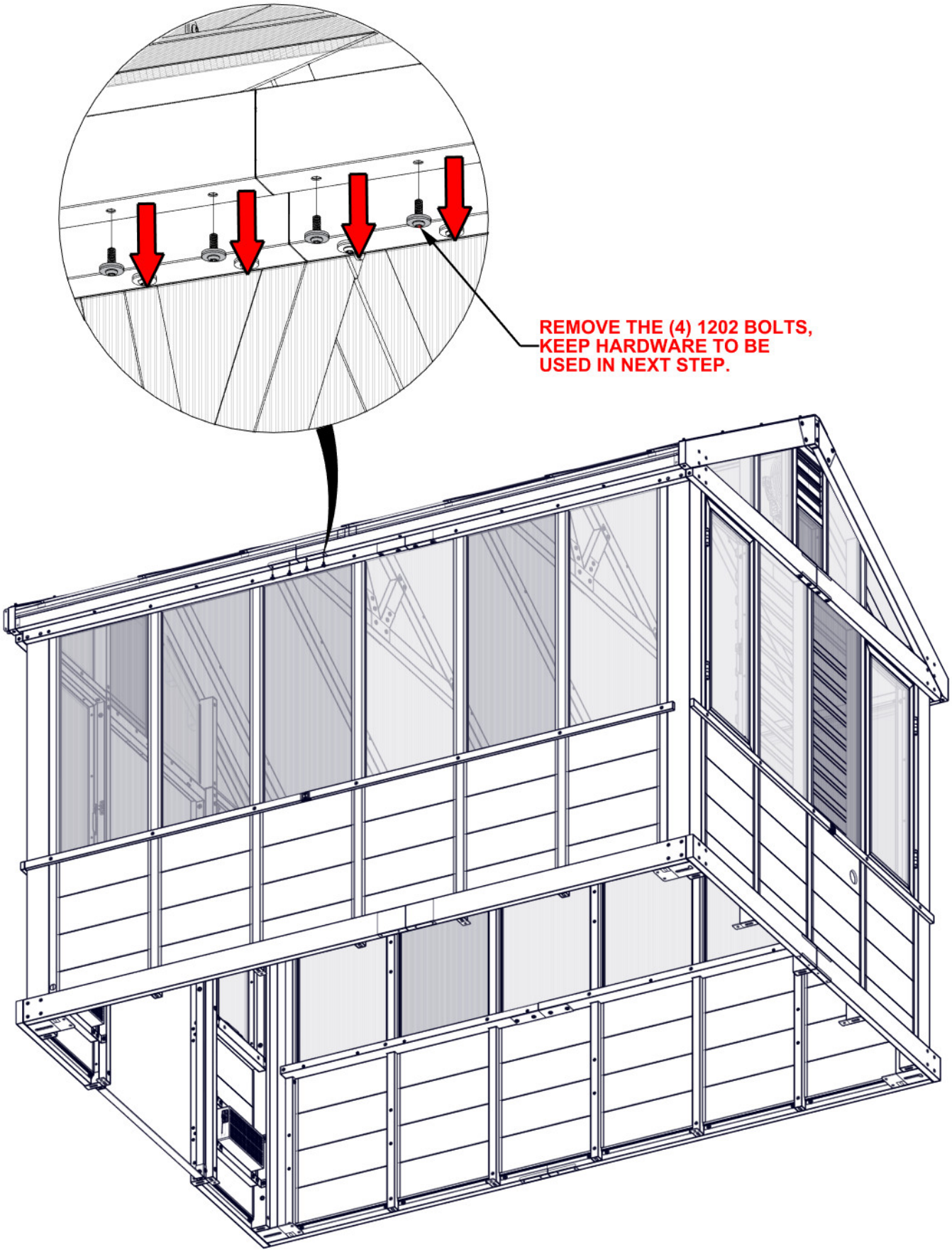


7356 TRIM - A4M07356
(x2) 3/8"x7 7/8"x59 13/16" (10x200x1520)

- REMOVE PROTECTIVE FILM.
- SLIDE TRIM UNTIL ONE END IS POSITIONED UNDERNEATH RIDGE CAP AND OTHER END IS FLUSH WITH END.
- INSTALL SCREWS IN CENTER OF TRIM APPROXIMATELY 1 3/8" [35 mm] FROM EDGES AS SHOWN.
- IT IS RECOMMENDED THAT A 1/8" (3mm) DRILL BIT BE USED TO CREATE STARTER HOLES.
- WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES.



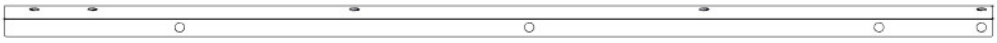
STEP 138A - ROOF ASSEMBLY



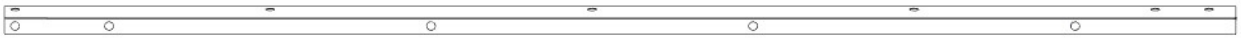
STEP 138B - ROOF ASSEMBLY

NOTE: USE HARDWARE FROM PREVIOUS STEP.

QTY	PART NUMBER	DESCRIPTION
20	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

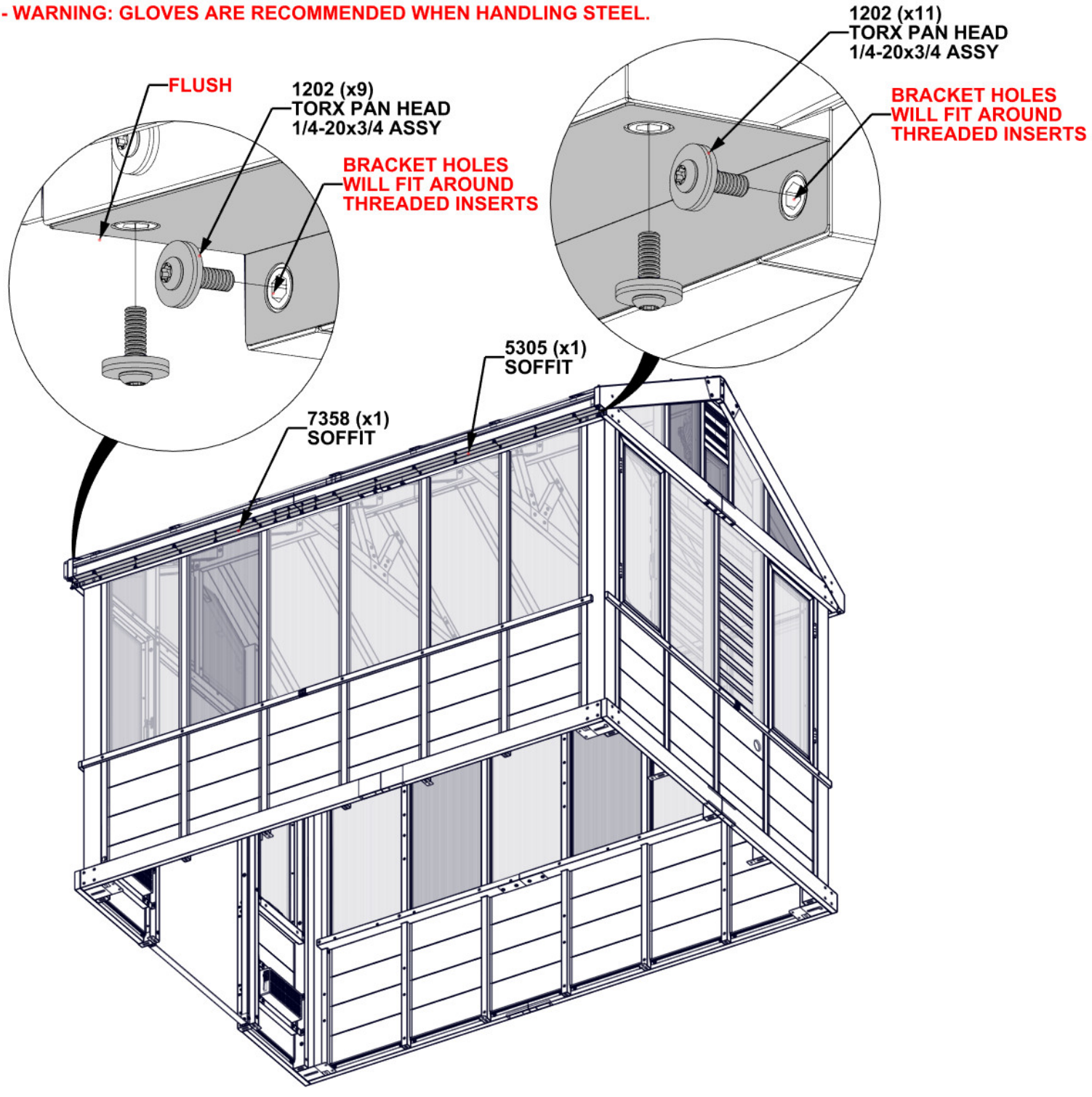


7358 SOFFIT - A4M07358
(x1) 1 1/8"x2 7/8"x60 3/4" (29x73x1543)



5305 SOFFIT - A4M05305
(x1) 1 1/8"x2 7/8"x82 3/16" (29x73x2088)

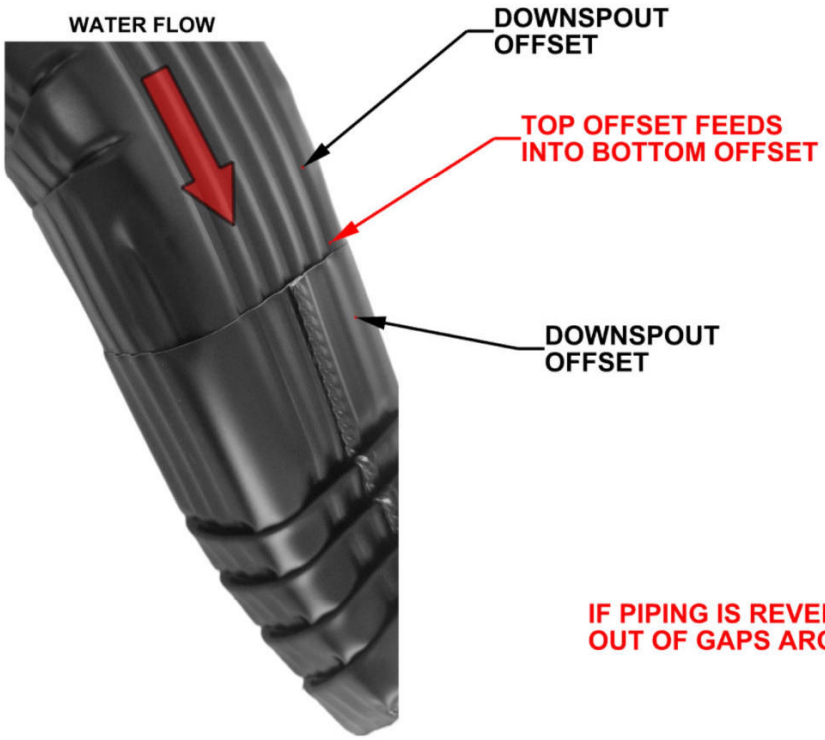
- 90 DEGREE BEND ON SOFFIT SITS FLUSH AGAINST BEAM AS SHOWN.
- ENDS OF SOFFIT SHOULD BE FLUSH WITH GABLE END.
- ATTACH SCREWS AS SHOWN.
- WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.



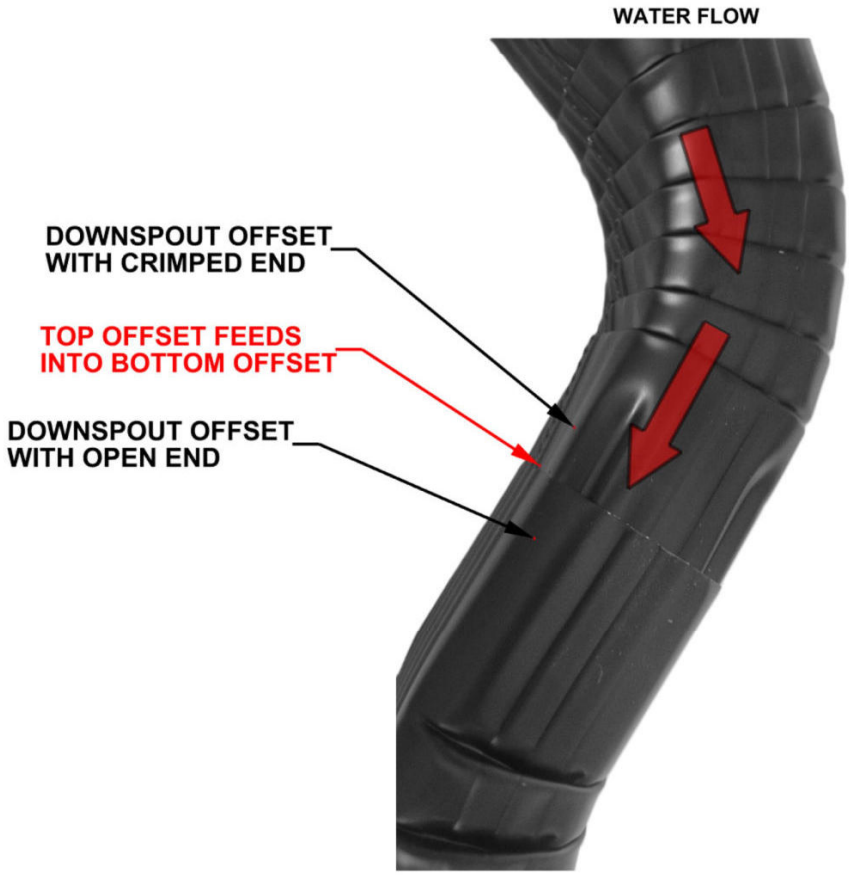
REPEAT ROOF ASSEMBLY STEPS 129 - 138B ON OPPOSITE SIDE OF ROOF AND THEN TIGHTEN ALL HARDWARE

OFFSET ORIENTATION

TO ENSURE WATER FLOWS PROPERLY, IT IS IMPORTANT TO ORIENT DOWNSPOUT PIPING CORRECTLY. STARTING AT THE TOP, DOWNSPOUTS MUST FEED INTO THE NEXT SECTION AS SHOWN.

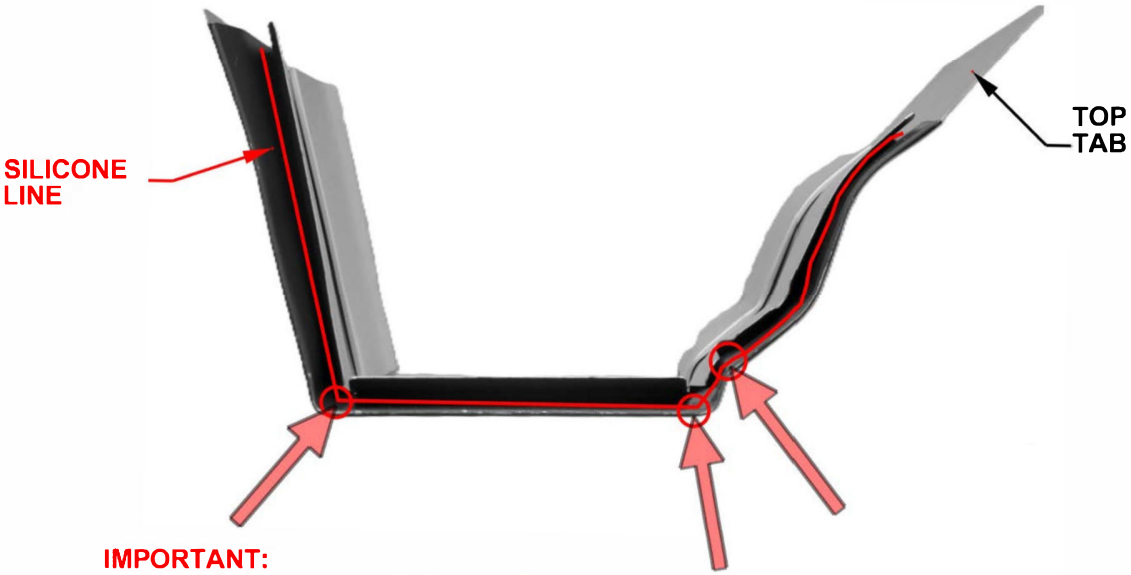


IF PIPING IS REVERSED, WATER WILL RUN OUT OF GAPS AROUND JOINTS

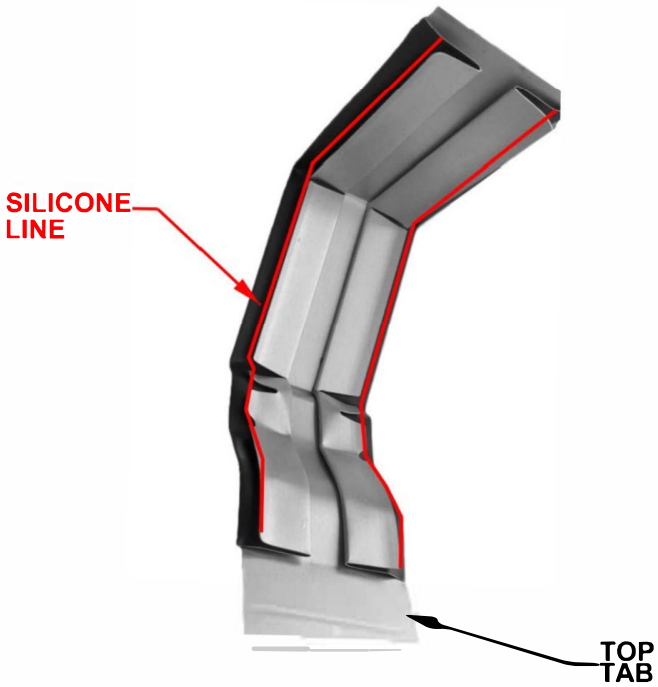


GUTTER SPLICE PAGE

NOTE:
- **APPLY SILICONE TO INSIDE CHANNEL ON BOTH SIDES.**
- **ENSURE SILICONE IS EVENLY APPLIED ALONG THE CHANNEL.**
- **AFTER GUTTER SPLICE HAS BEEN SLID ONTO GUTTERS AND SILICONE HAS HAD TIME TO CURE, USING HAND PRESSURE ONLY, FOLD THE TOP TAB OVER EDGE OF GUTTER**



IMPORTANT:
- APPLY SILICONE LIBERALLY INTO CORNERS AS INDICATED ABOVE.



WAIT APPROXIMATELY 45 MINUTES FOR SILICONE TO BECOME TACKY.
AFTER 24 HOURS, SILICONE HAS CURED AND CAN HOLD WATER

STEP 139A - GUTTER ASSEMBLY



7373 GUTTER W/OUTLET - A4M07373
(x1) 3 11/16"x5 1/8"x71 1/8" (93x130x1806)

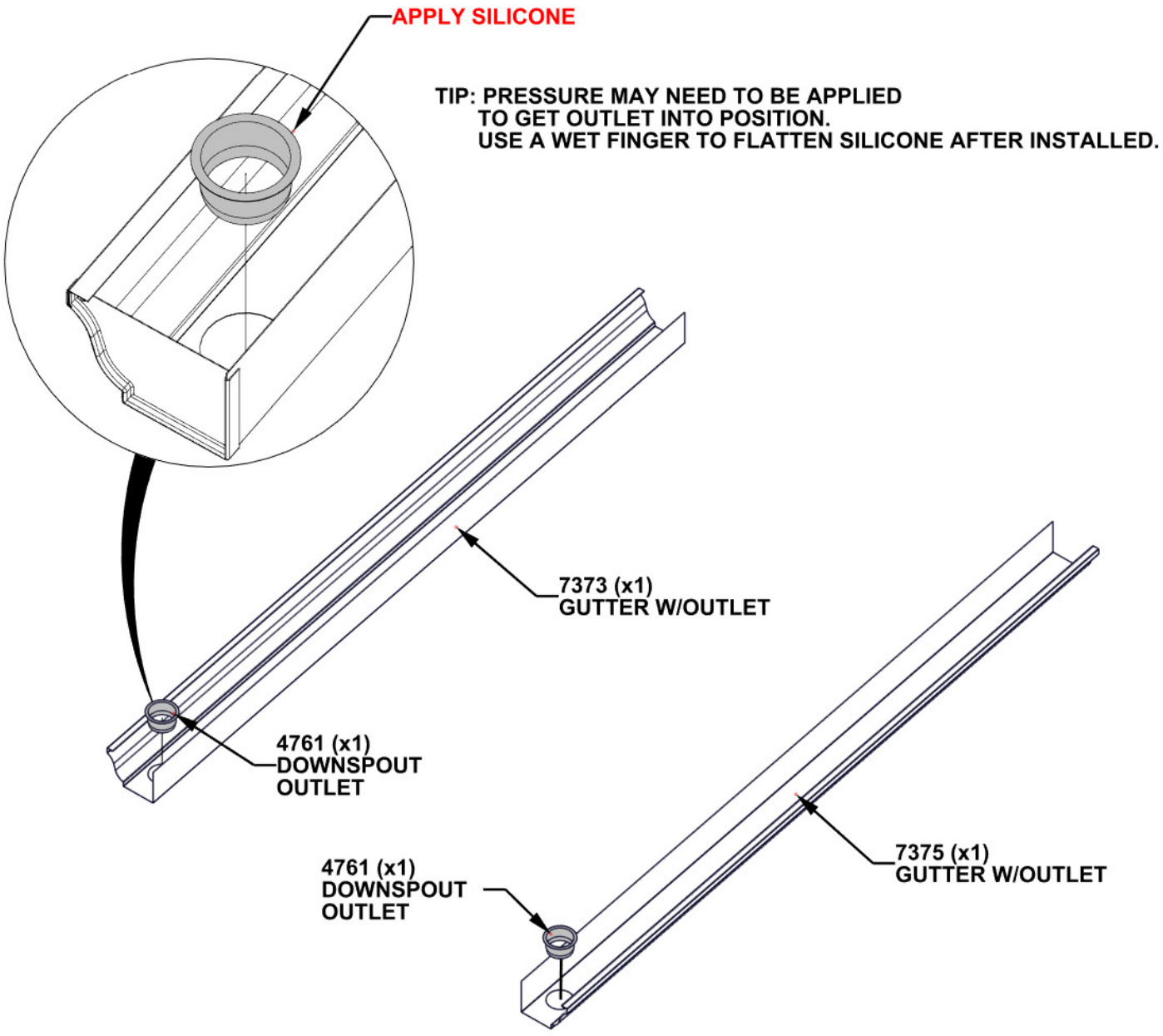


4761 DOWNSPOUT OUTLET - A4M04761
(x2) 1 7/16"x2 7/8" (36x72x)



7375 GUTTER W/OUTLET - A4M07375
(x1) 3 11/16"x5"x71 1/8" (93x127x1806)

- APPLY A BEAD OF SILICONE AROUND THE LIP OF THE DOWNSPOUT OUTLET AND PLACE OUTLET INSIDE GUTTER.

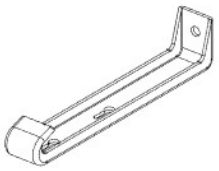


STEP 139B - GUTTER ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101480	SCREW SELF TAPPING #9x3/4 BLK

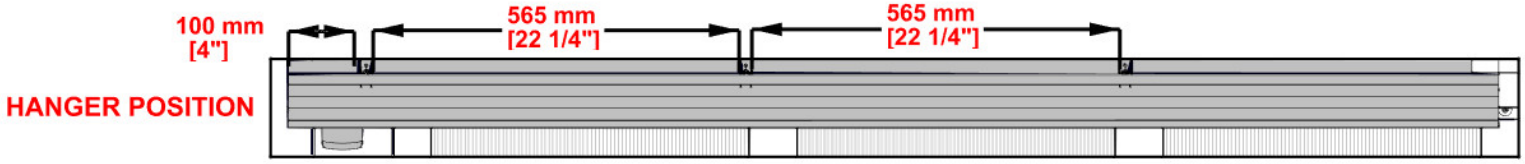


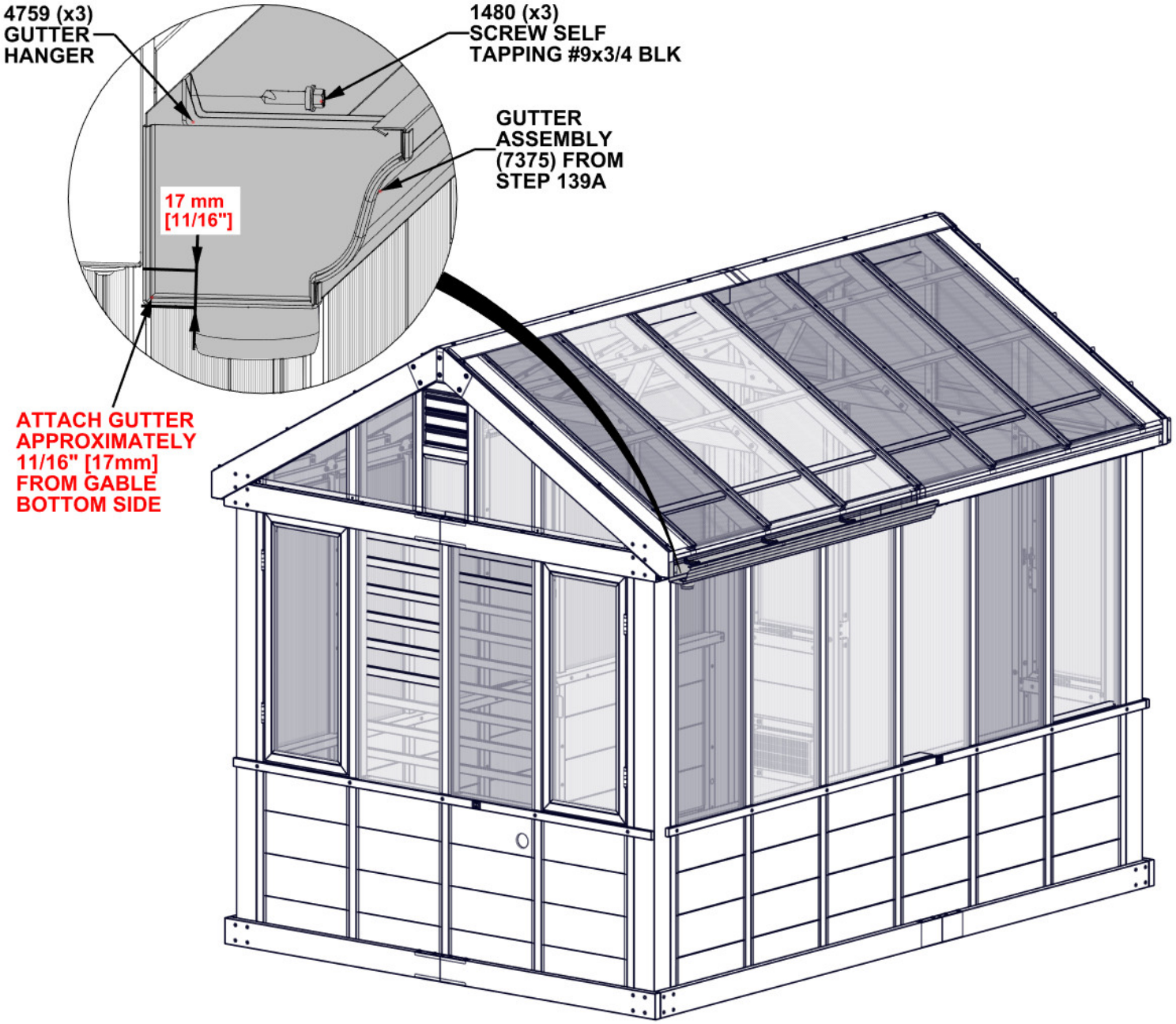
GUTTER ASSEMBLY (7375) FROM STEP 139A



4759 (x3) GUTTER HANGER - A4M04759
3/4"x1"x4 15/16" (2x3x13)

- ATTACH GUTTER ASSEMBLY (7375) FROM STEP 139A APPROXIMATELY 11/16" [17mm] FROM GABLE BOTTOM SIDE.
- INSTALL THE FIRST HANGER APPROXIMATELY 4" [100mm] FROM GABLE EDGE.
- INSTALL THE OTHER HANGERS APPROXIMATELY 22 1/4" [565mm] FROM EACH OTHER AS SHOWN BELOW.
- USE A CLAMP TO HOLD GUTTER TO BEAM FOR ASSISTANCE



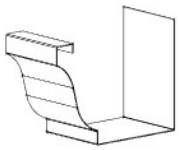


STEP 139C - GUTTER ASSEMBLY

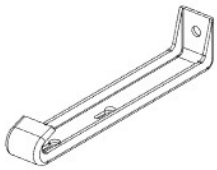
QTY	PART NUMBER	DESCRIPTION
4	H101480	SCREW SELF TAPPING #9x3/4 BLK



7374 GUTTER - A4M07374
(x1) 3 11/16"x5 1/8"x71 1/8" (93x130x1806)

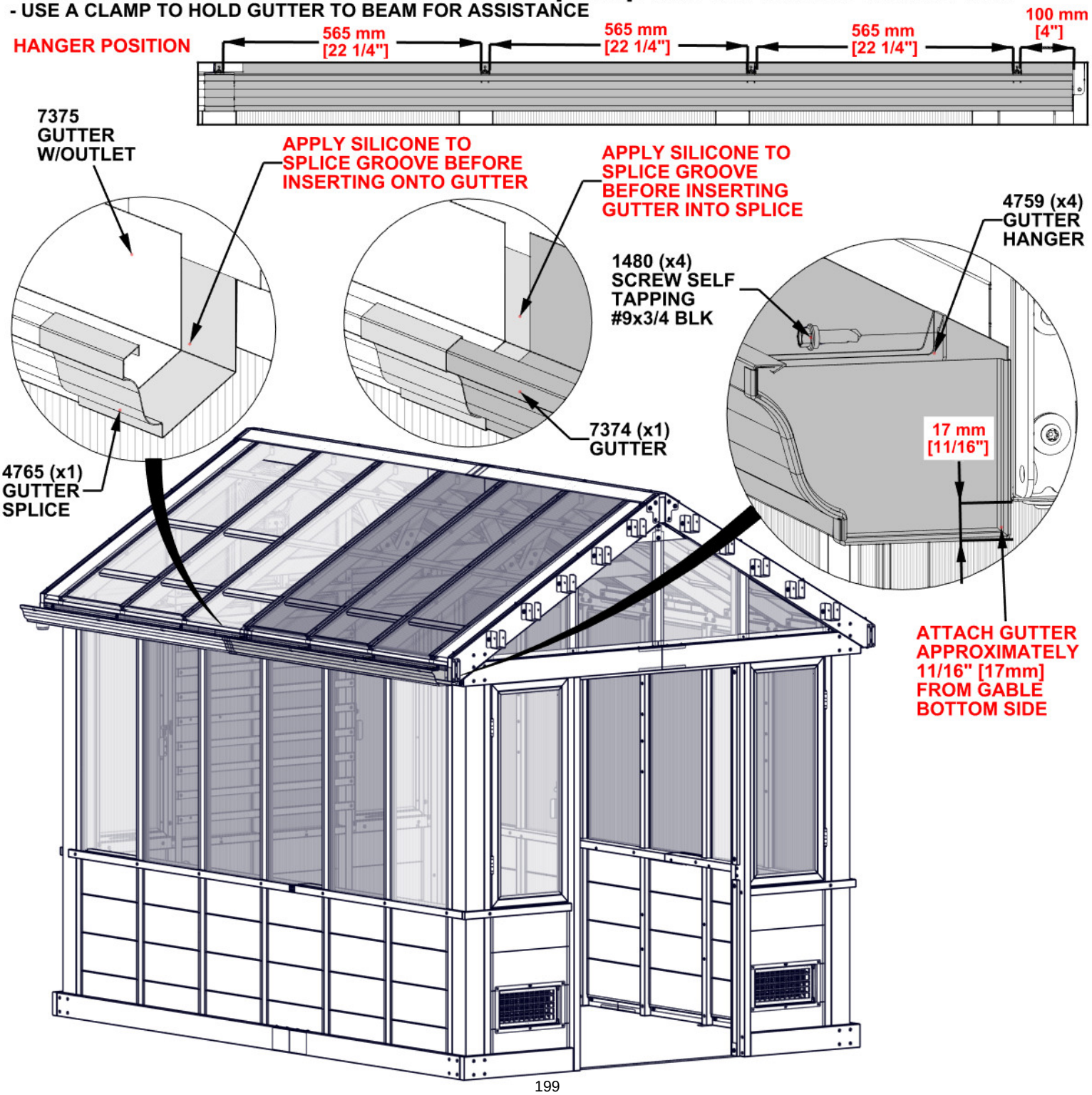


4765 GUTTER SPLICE - A4M04765
(x1) 2 1/2"x3 11/16"x5 1/16" (6x9x13)



4759 GUTTER HANGER - A4M04759
(x4) 3/4"x1"x4 15/16" (2x3x13)

- INSERT GUTTER SPLICE ONTO GUTTER (7375), INSERT GUTTER (7374) INTO GUTTER SPLICE.
- INSTALL THE FIRST HANGER APPROXIMATELY 4" [100mm] FROM GABLE EDGE.
- INSTALL THE OTHER HANGERS APPROXIMATELY 22 1/4" [565mm] FROM EACH OTHER AS SHOWN BELOW.
- USE A CLAMP TO HOLD GUTTER TO BEAM FOR ASSISTANCE

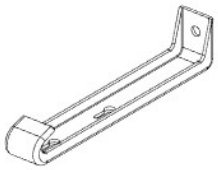


STEP 139D - GUTTER ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H101480	SCREW SELF TAPPING #9x3/4 BLK

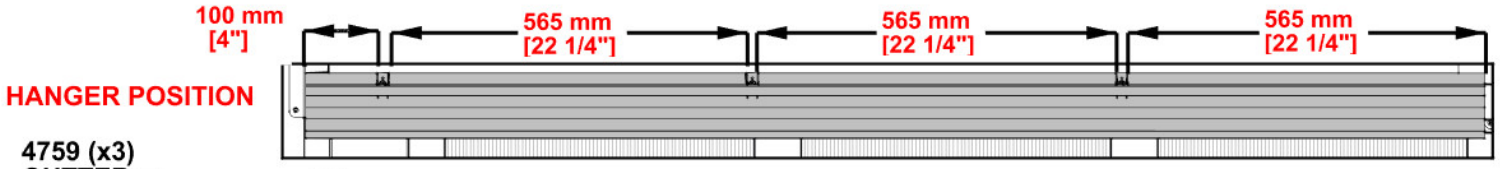


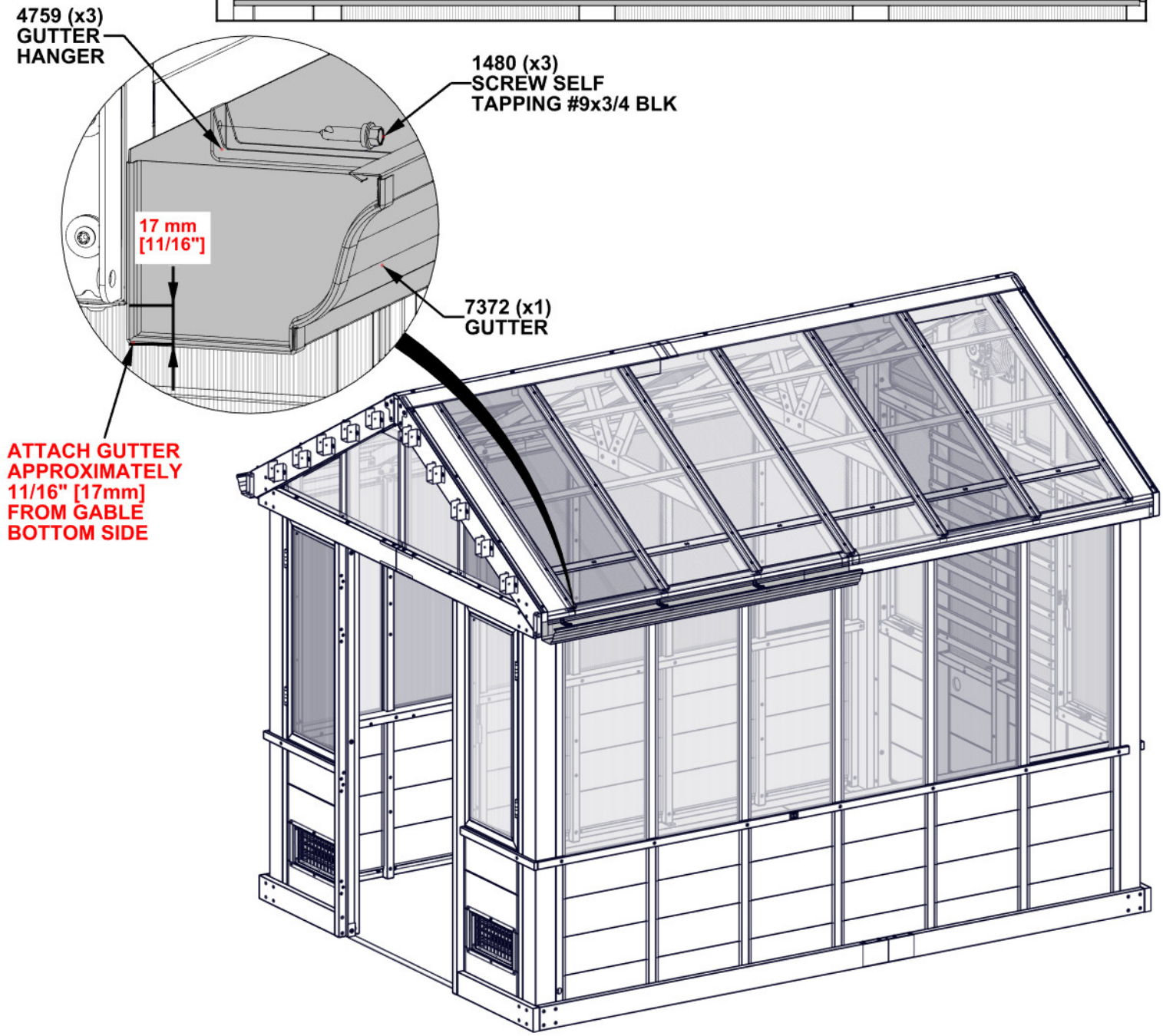
7372 GUTTER - A4M07372
(x1) 3 11/16"x5"x71 1/8" (93x127x18063)



4759 GUTTER HANGER - A4M04759
(x3) 3/4"x1"x4 15/16" (2x3x13)

- ATTACH GUTTER APPROXIMATELY 11/16" [17mm] FROM GABLE BOTTOM SIDE.
- INSTALL THE FIRST HANGER APPROXIMATELY 4" [100mm] FROM GABLE EDGE.
- INSTALL THE OTHER HANGERS APPROXIMATELY 22 1/4" [565mm] FROM EACH OTHER AS SHOWN BELOW.
- USE A CLAMP TO HOLD GUTTER TO BEAM FOR ASSISTANCE



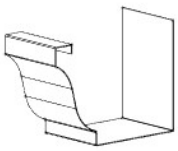


STEP 139E - GUTTER ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101480	SCREW SELF TAPPING #9x3/4 BLK



GUTTER ASSEMBLY (7373) FROM STEP 139A

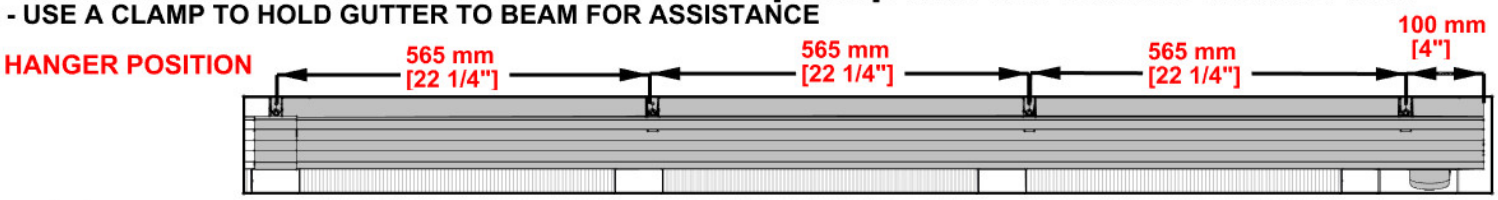


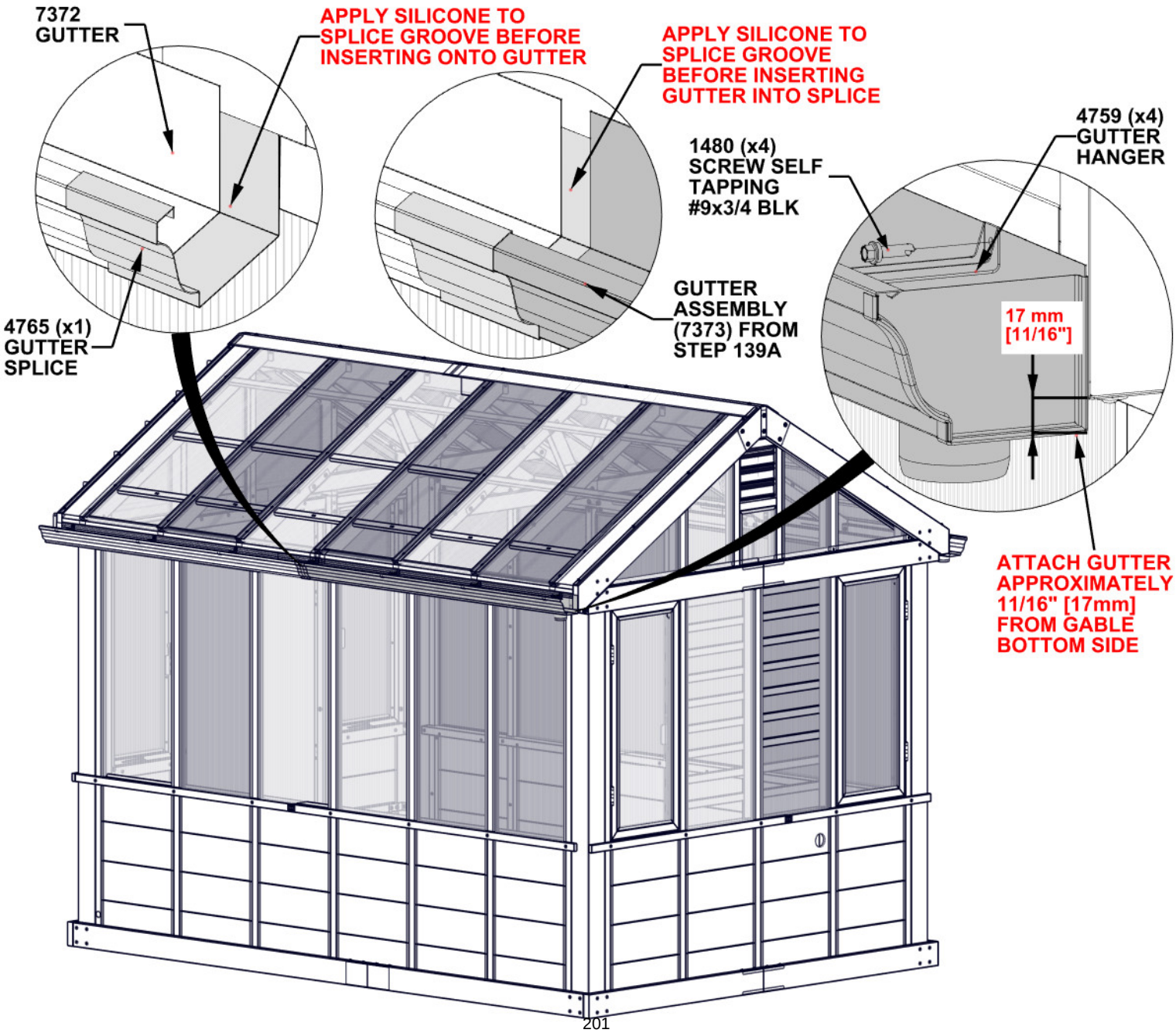
4765 GUTTER SPLICE - A4M04765
(x1) 2 1/2"x3 11/16"x5 1/16" (6x9x13)



4759 GUTTER HANGER - A4M04759
(x4) 3/4"x1"x4 15/16" (2x3x13)

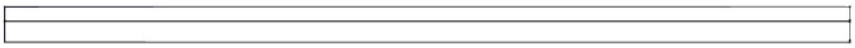
- INSERT 4765 ONTO GUTTER (7372), INSERT GUTTER ASSEMBLY (7373) FROM STEP 139A INTO GUTTER SPLICE.
- INSTALL THE FIRST HANGER APPROXIMATELY 4 " [100mm] FROM GABLE EDGE.
- INSTALL THE OTHER HANGERS APPROXIMATELY 22 1/4" [565mm] FROM EACH OTHER AS SHOWN BELOW.
- USE A CLAMP TO HOLD GUTTER TO BEAM FOR ASSISTANCE





STEP 140 - GUTTER ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
14	H101116	SCREW SELF TAPPING 1/4x1 BLK

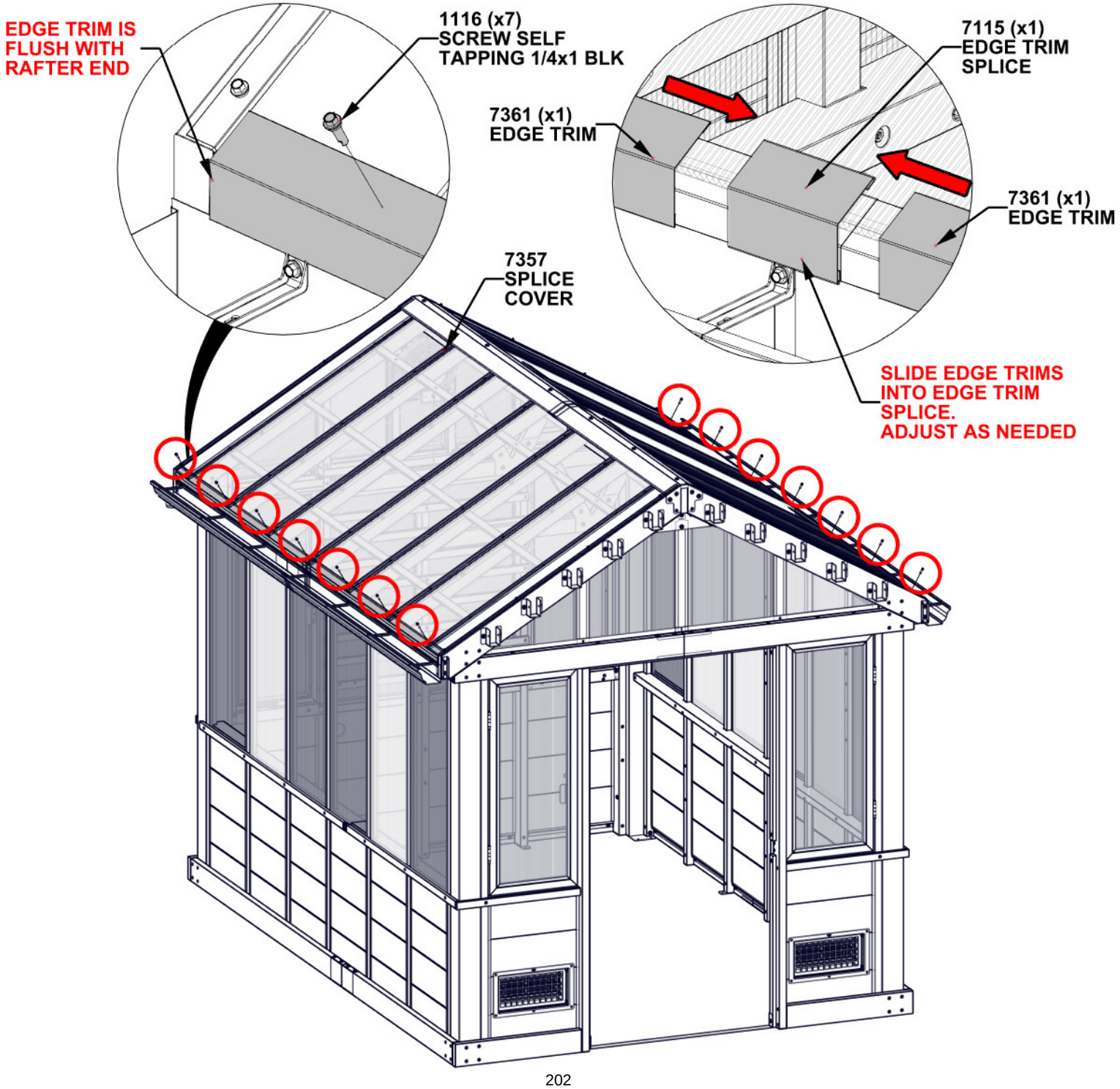


7361 EDGE TRIM - A4M07361
(x4) 1 9/16"x2 5/8"x69 5/8" (40x68x1769)



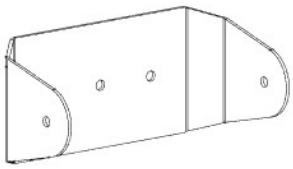
7115 EDGE TRIM SPLICE - A4M07115
(x2) 1 5/8"x2 11/16"x3 15/16" (41x69x100)

- REMOVE PROTECTIVE FILM.
- CENTER SCREWS ON SPLICE COVERS AND ATTACH SCREWS THROUGH EDGE TRIM AND SPLICE COVERS.
- WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.
- REPEAT THIS STEP ON OPPOSITE SIDE.



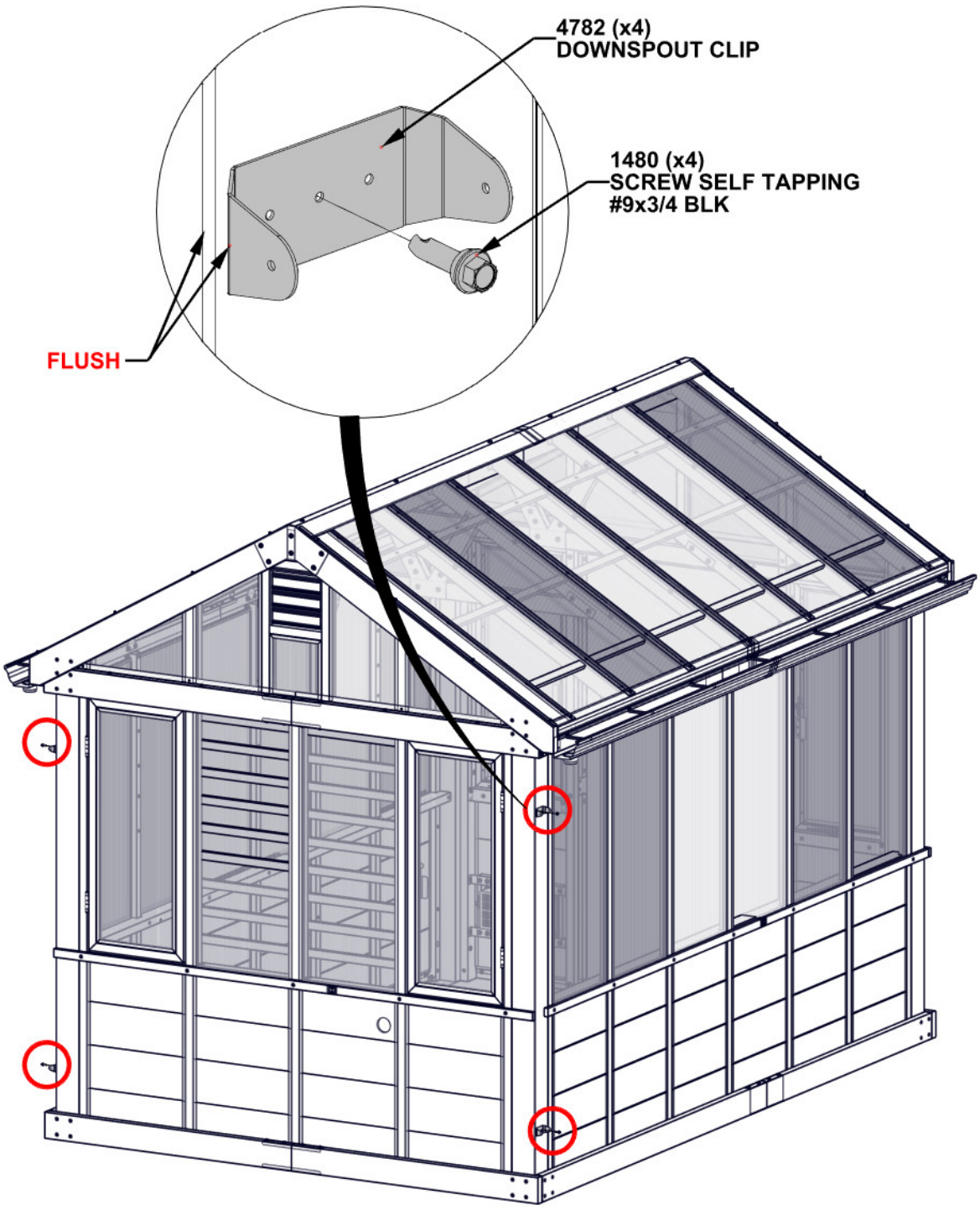
STEP 141A - GUTTER ASSEMBLY

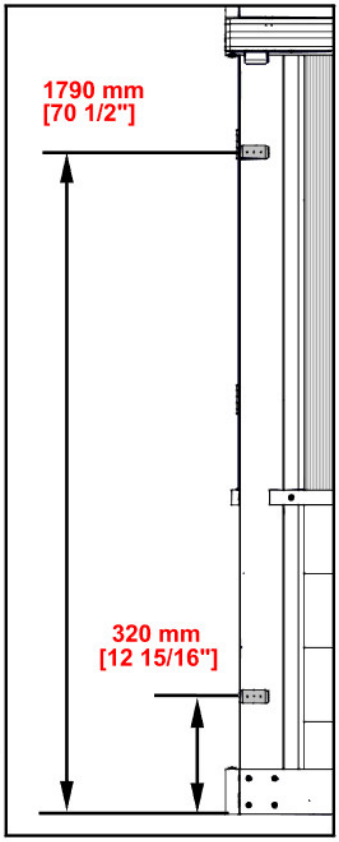
QTY	PART NUMBER	DESCRIPTION
4	H101480	SCREW SELF TAPPING #9x3/4 BLK



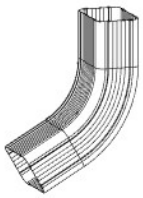
4782 DOWNSPOUT CLIP - A4M04782
(x4) 1 7/16"x1 7/16"x3 1/8" (4x4x8)

- ATTACH A4M04782 CLIPS APPROXIMATELY 12-15/16" [320mm] AND 70-1/2" [1790mm] OFF THE GROUND.





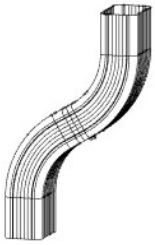
STEP 141B - GUTTER ASSEMBLY



4931 DOWNSPOUT ELBOW - A4M04931
(x2) 3"x5 7/16"x7 11/16" (8x14x20)

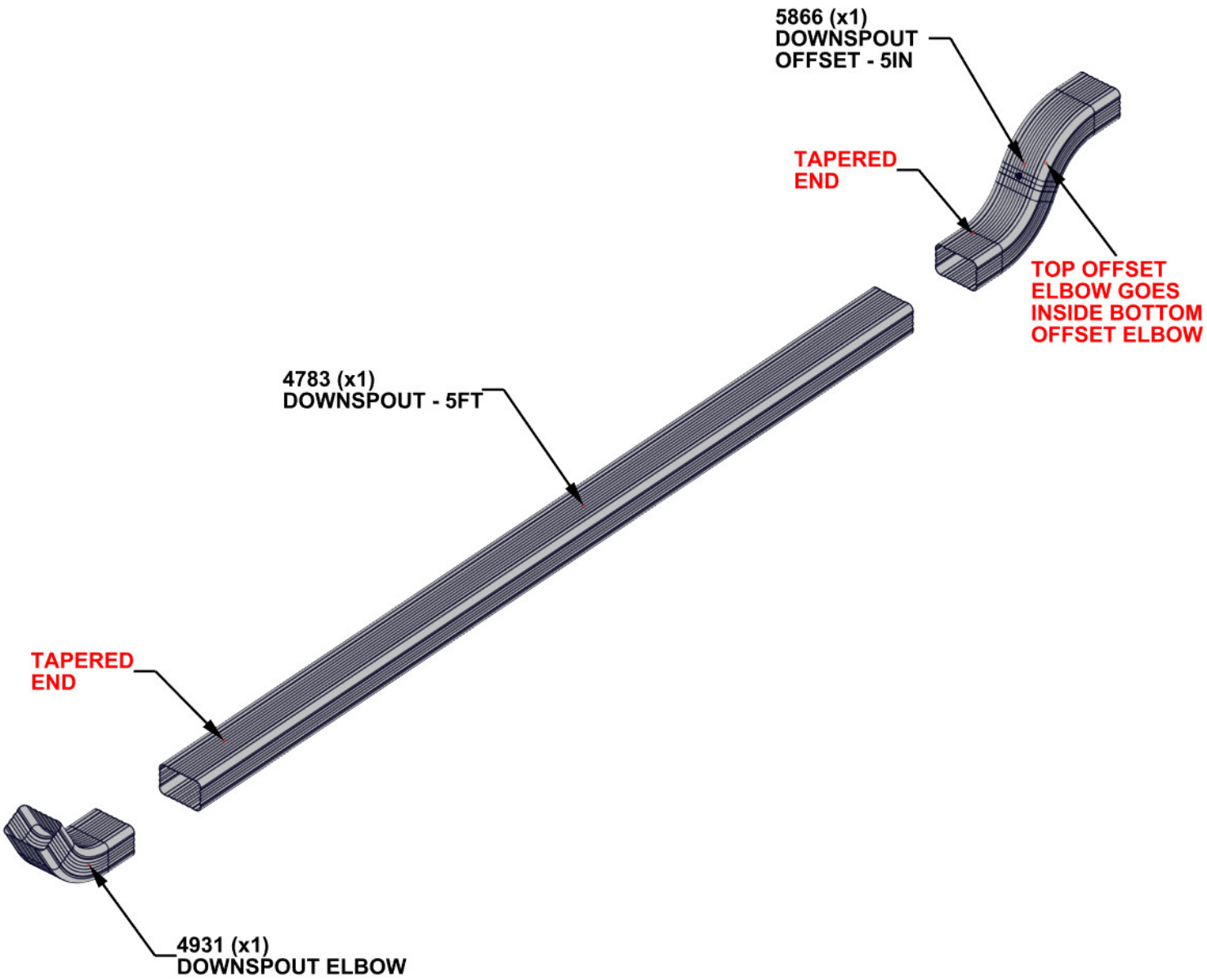


4783 DOWNSPOUT - 5FT - A4M04783
(x2) 2"x3"x60" (51x76x1524)



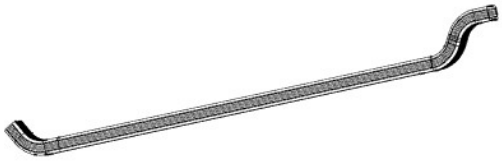
5866 DOWNSPOUT OFFSET - 5IN - A4M05866
(x2) 3"x7 3/16"x12 1/16" (8x18x31)

- INSERT TAPERED ENDS INTO LARGER ENDS.
- NOTE ORIENTATION OF DOWNSPOUT OFFSET. SEE DOWNSPOUT OFFSET PAGE FOR DETAIL
- COMPLETE THIS STEP 2 TIMES.



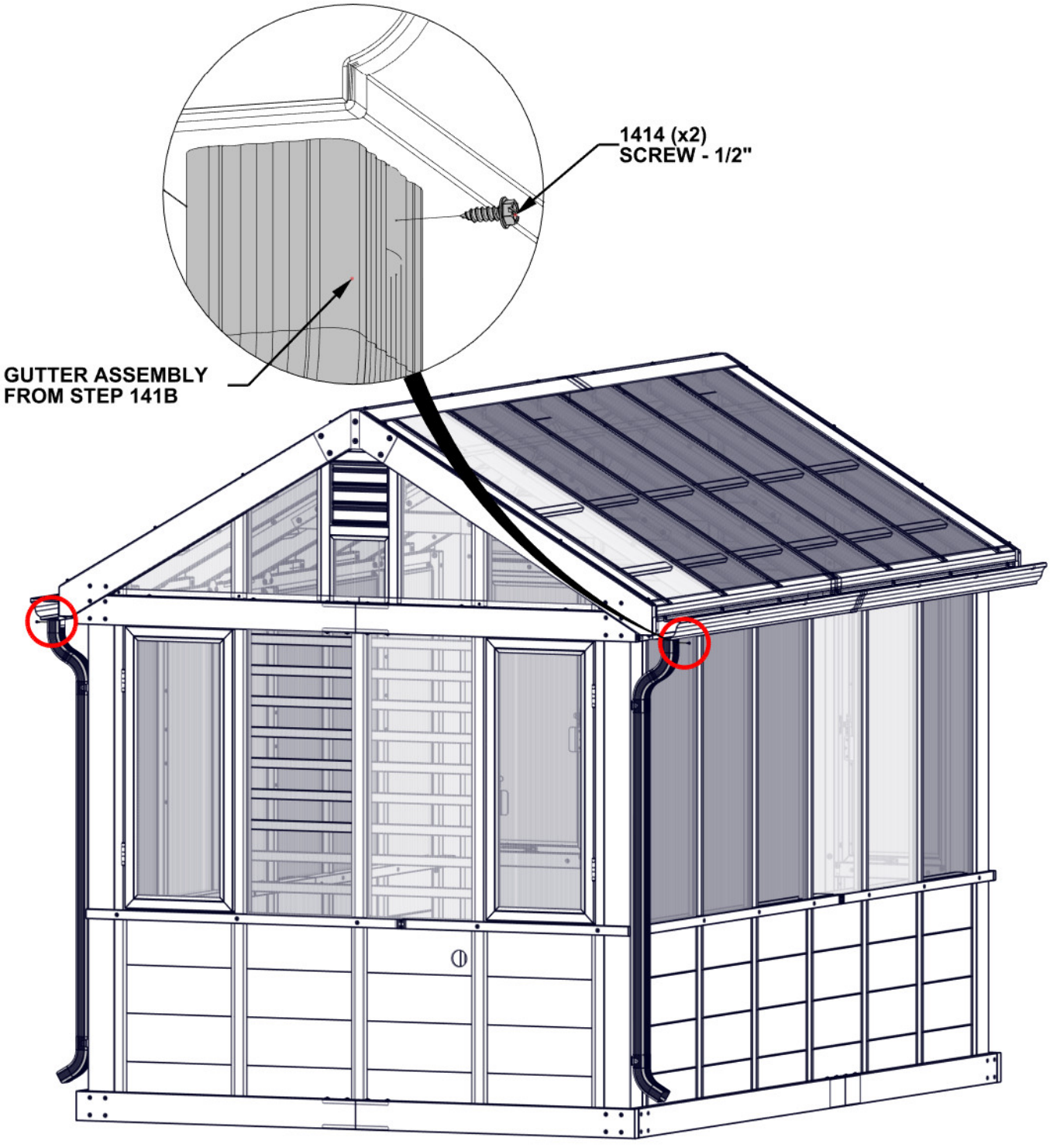
STEP 141C - GUTTER ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101414	SCREW SELF PIERCING #8x1/2 BLK



GUTTER ASSEMBLY FROM STEP 141B

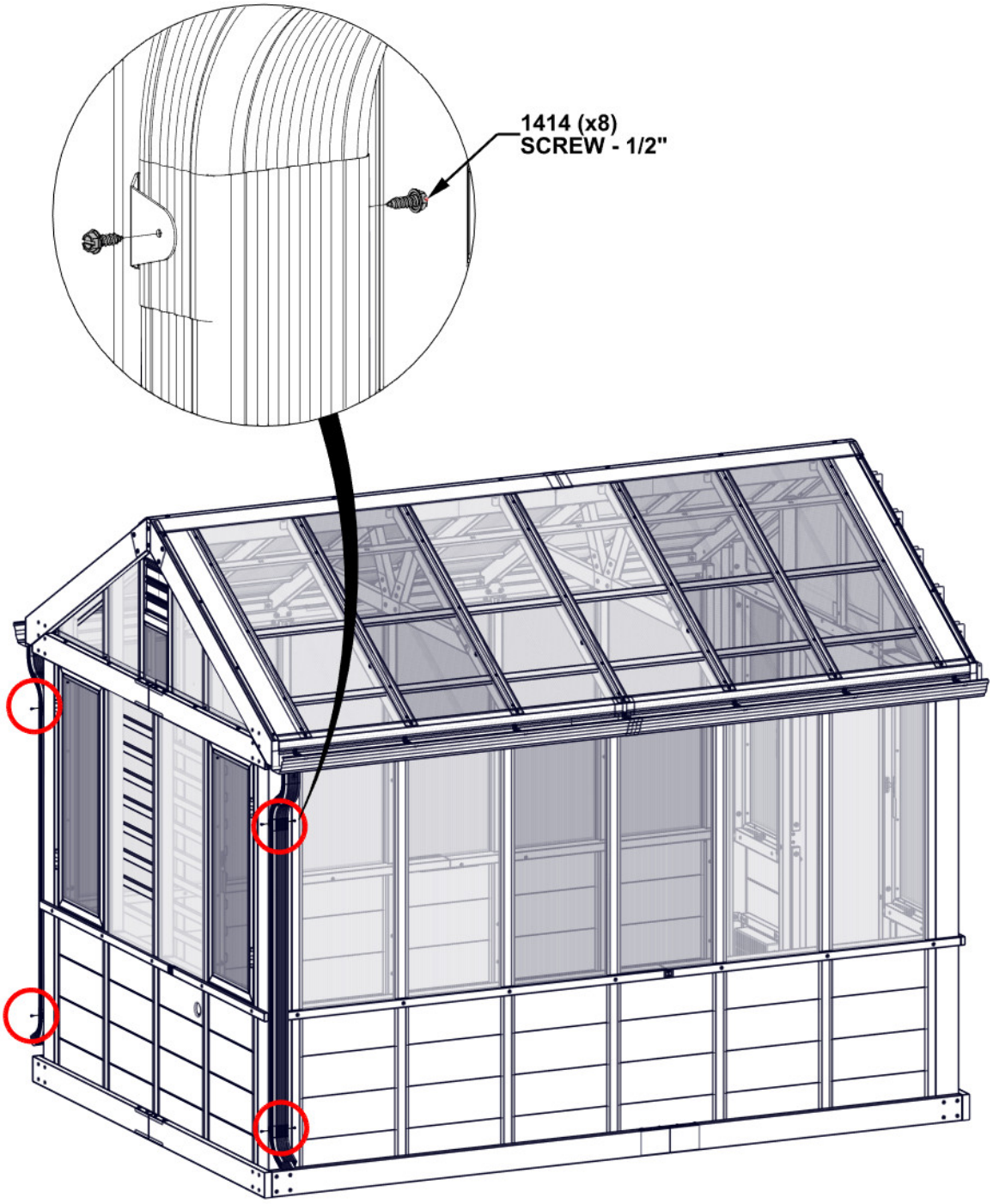
- FASTEN DOWNSPOUT TO DOWNSPOUT OUTLET USING HARDWARE PROVIDED.
- COMPLETE THIS STEP AT BOTH DOWNSPOUT OUTLETS.
- DOWNSPOUT WILL NOT REST ON THE GROUND, THERE WILL BE FLOATING SPACE.



STEP 141D - GUTTER ASSEMBLY

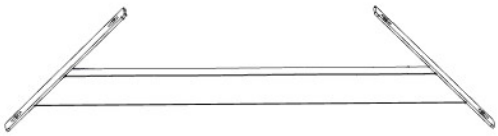
QTY	PART NUMBER	DESCRIPTION
8	H101414	SCREW SELF PIERCING #8x1/2 BLK

- FASTEN DOWNSPOUT CLIP TO DOWNSPOUT.
- COMPLETE THIS STEP ON BOTH DOWNSPOUTS.

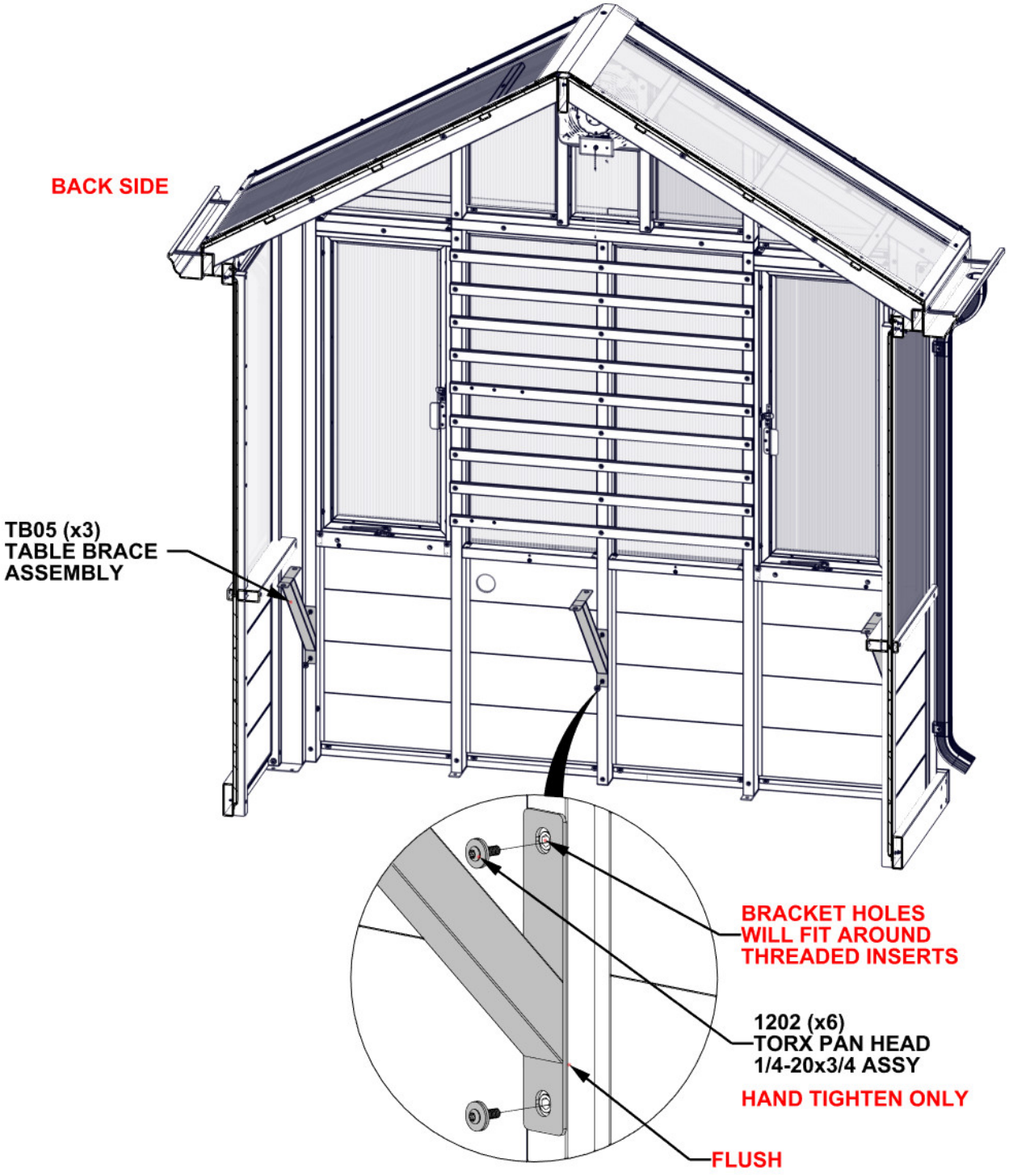


STEP 142A - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



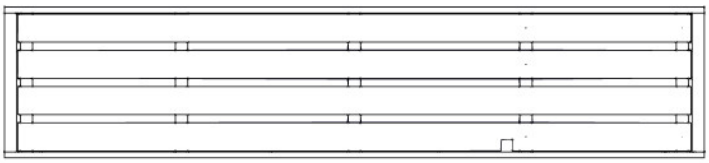
TB05 TABLE BRACE ASSEMBLY - A4M05035
(x3) 1 9/16"x17 7/8"x17 7/8" (40x454x454)



ONLY BACK SIDE OF GREENHOUSE SHOWN FOR DETAIL.

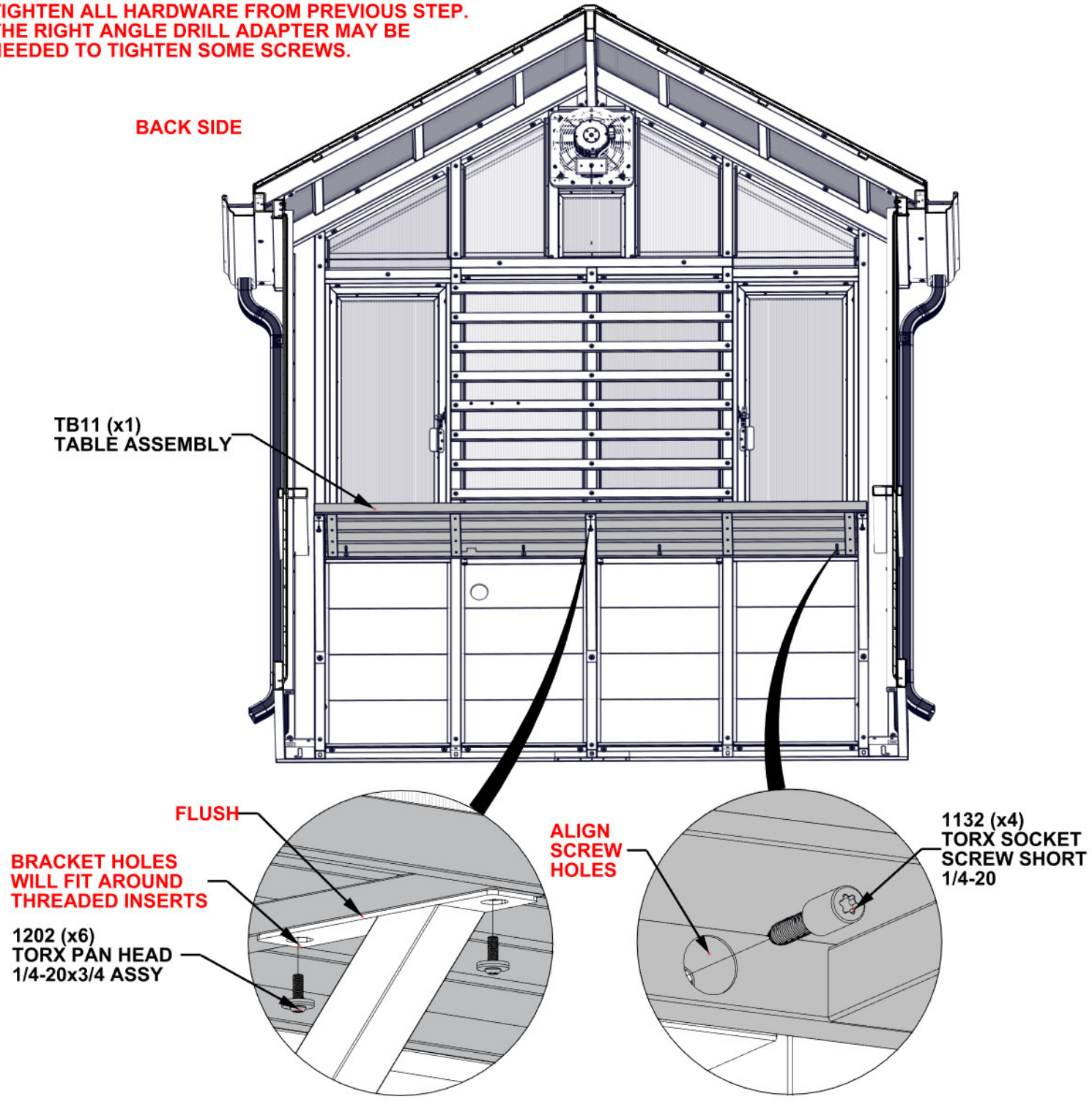
STEP 142B - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
4	H101132	TORX SOCKET SCREW SHORT 1/4-20



TB11 TABLE ASSEMBLY - A4M07337
(x1) 1 9/16"x18 7/8"x87 7/16" (40x479x2218)

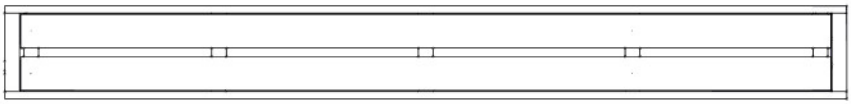
- TIGHTEN ALL HARDWARE FROM PREVIOUS STEP.
- THE RIGHT ANGLE DRILL ADAPTER MAY BE NEEDED TO TIGHTEN SOME SCREWS.



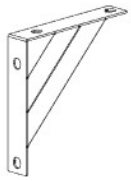
ONLY BACK SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 143A - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

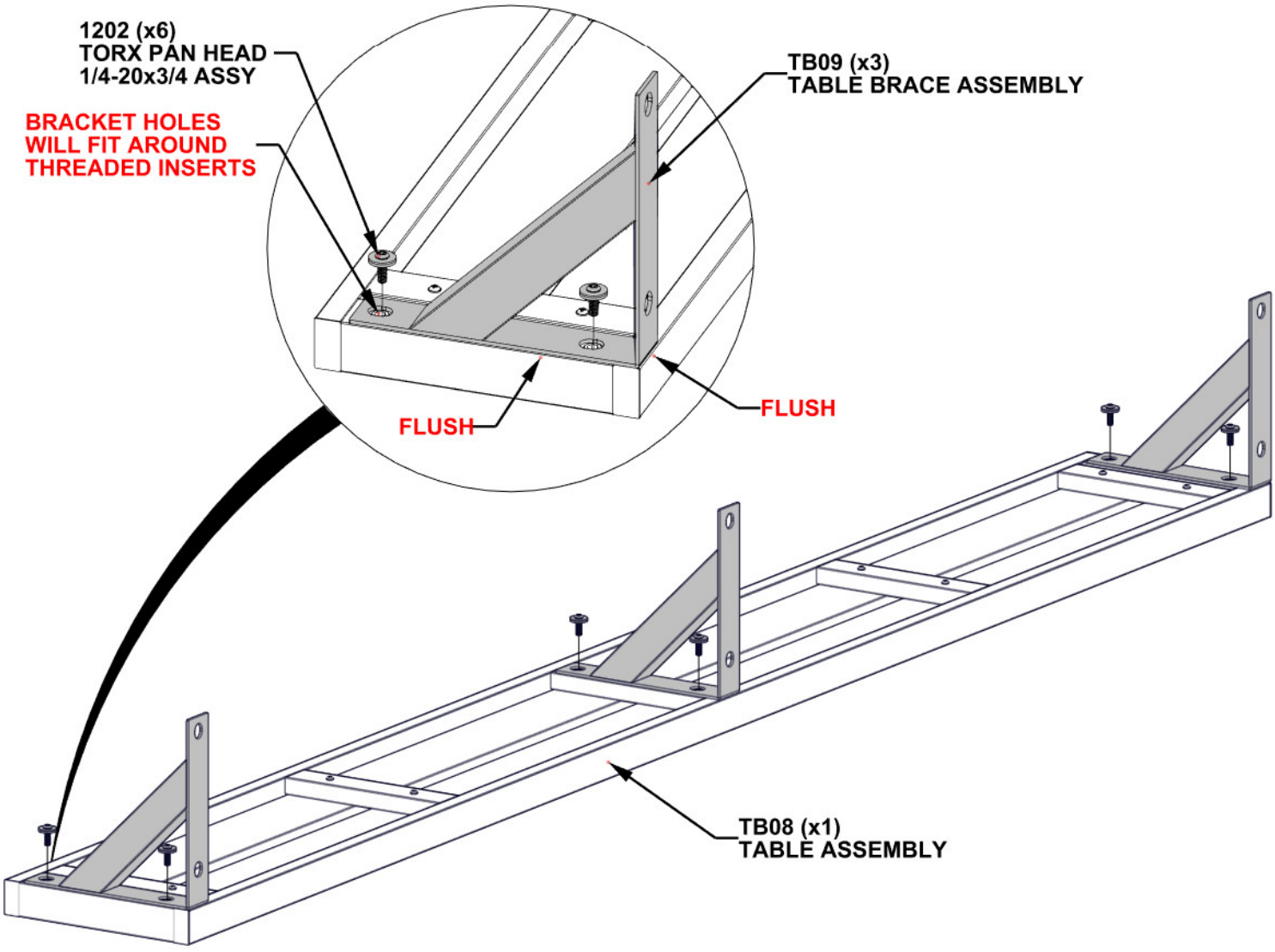


TB08 TABLE ASSEMBLY - A4M05330
(x2) 1 9/16"x9 11/16"x87 9/16" (40x246x2224)



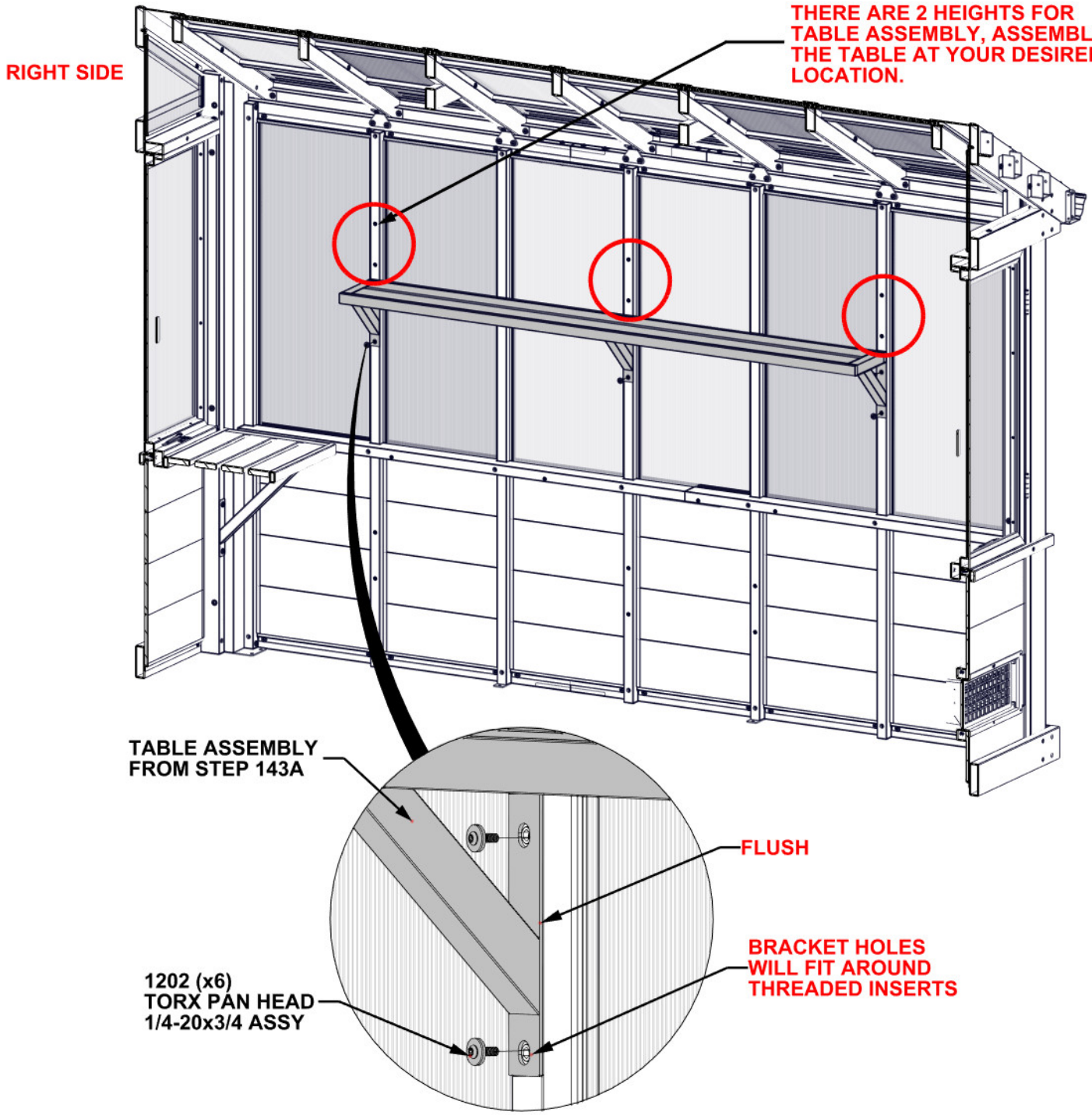
TB09 TABLE BRACE ASSEMBLY - A4M05331
(x6) 1 9/16"x8 11/16"x8 11/16" (40x220x220)

- REPEAT THIS STEP 2 TIMES.



STEP 143B - TABLE ASSEMBLY

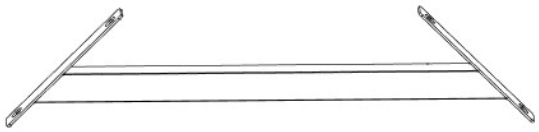
QTY	PART NUMBER	DESCRIPTION
6	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



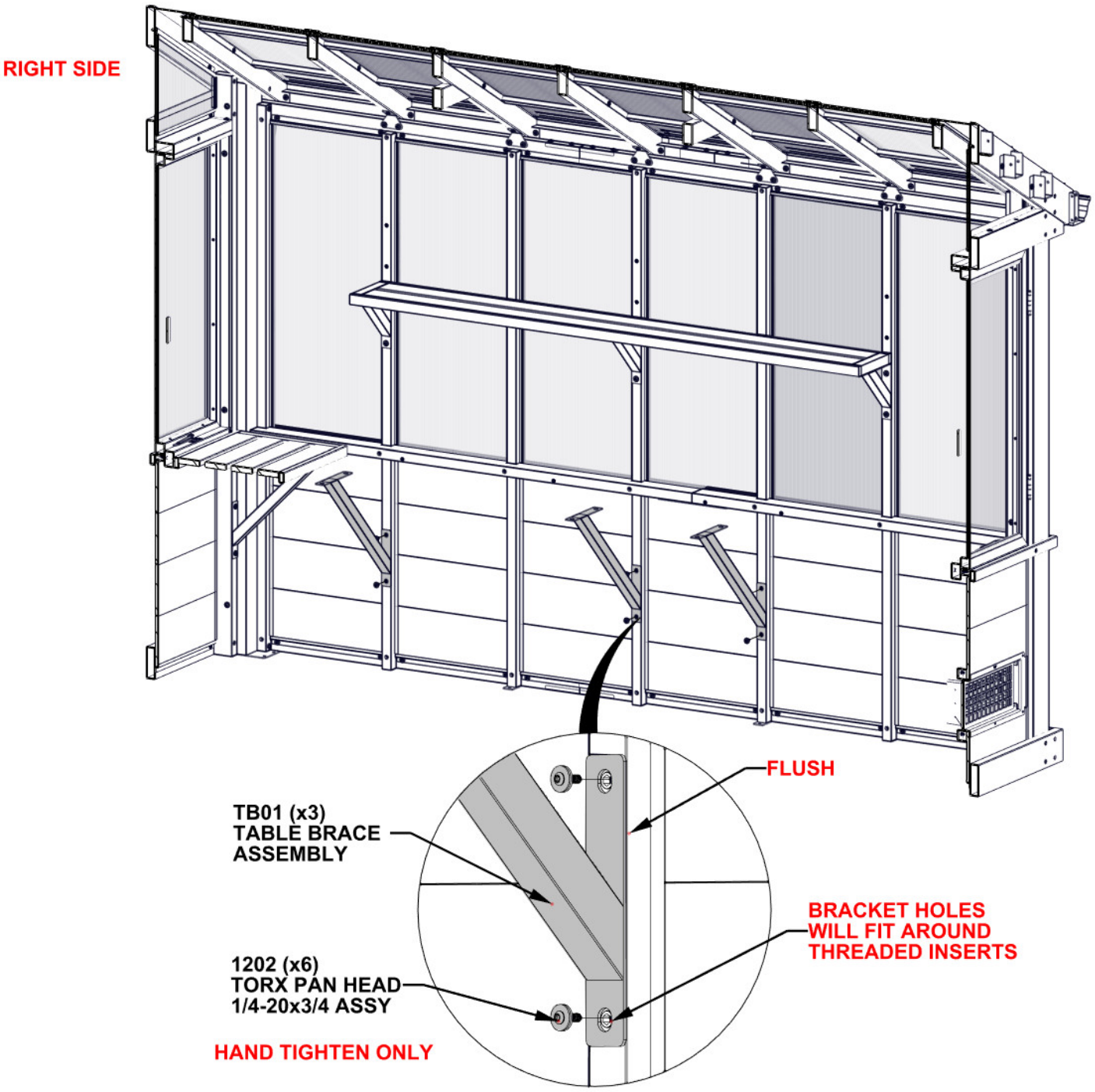
ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 144 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



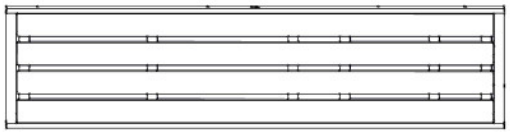
TB01 TABLE BRACE ASSEMBLY - A4M05024
(x3) 1 9/16"x20"x20" (40x509x509)



ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 145 - TABLE ASSEMBLY

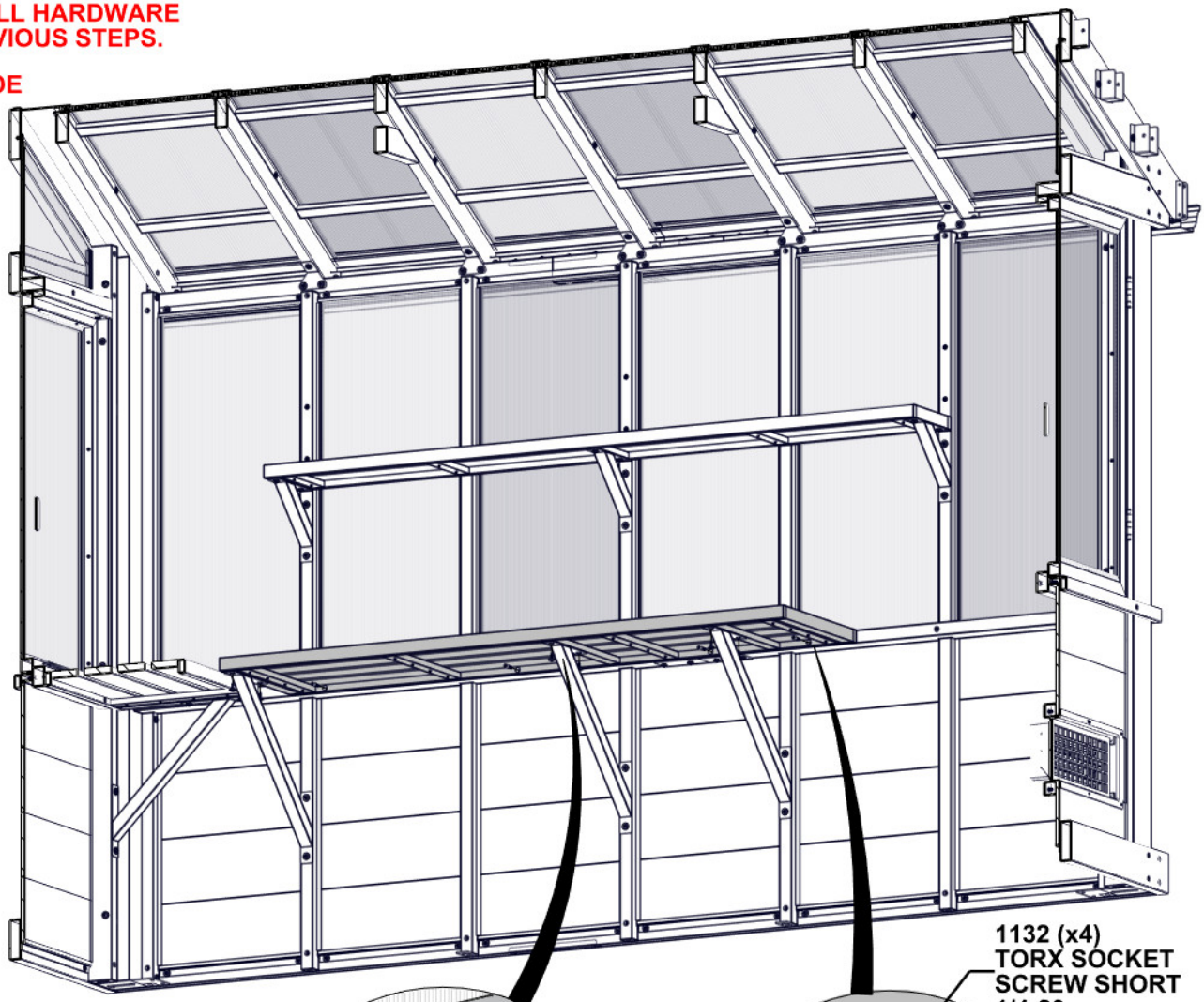
QTY	PART NUMBER	DESCRIPTION
6	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
4	H101132	TORX SOCKET SCREW SHORT 1/4-20

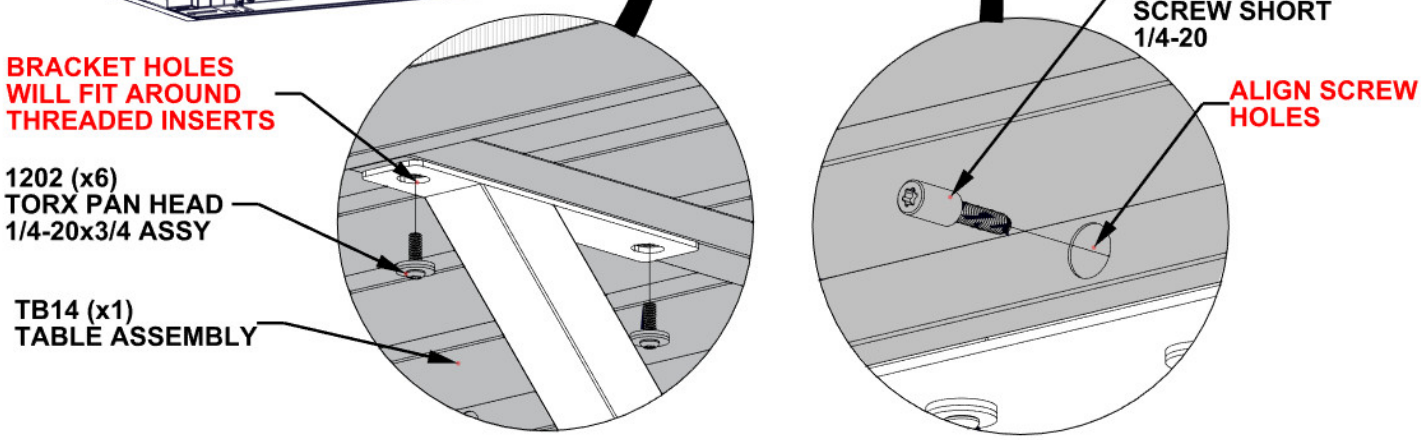


TB14 TABLE ASSEMBLY - A4M07511
(x1) 1 9/16"x18 7/8"x76" (40x479x1930)

- TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.

RIGHT SIDE

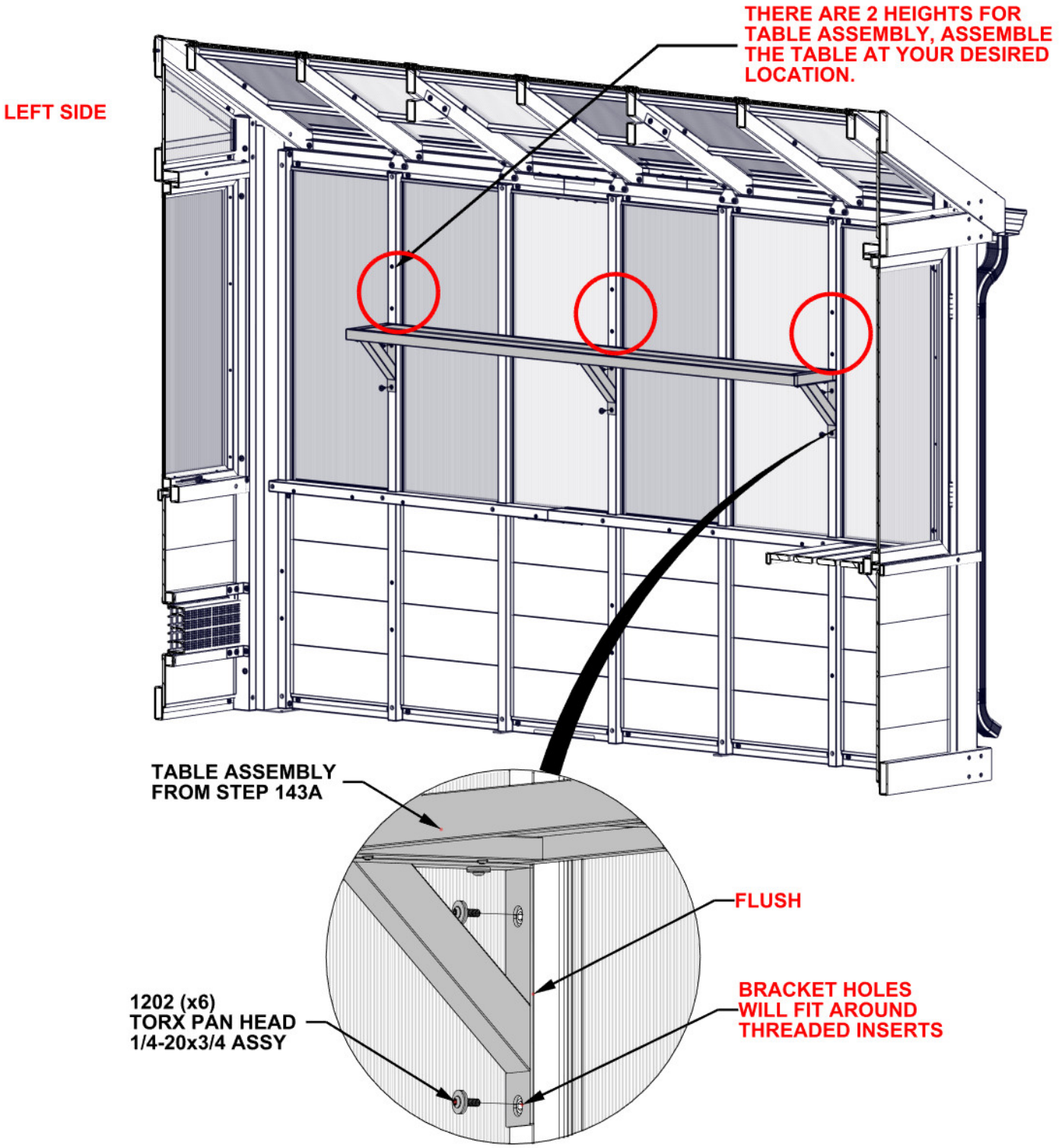




ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 146 - TABLE ASSEMBLY

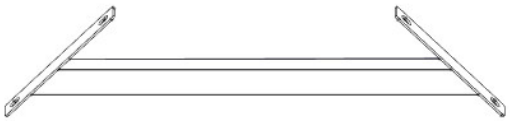
QTY	PART NUMBER	DESCRIPTION
6	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



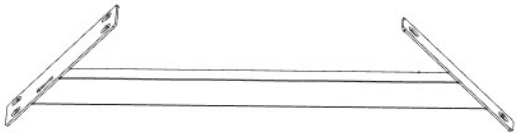
ONLY LEFT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 147 - TABLE ASSEMBLY

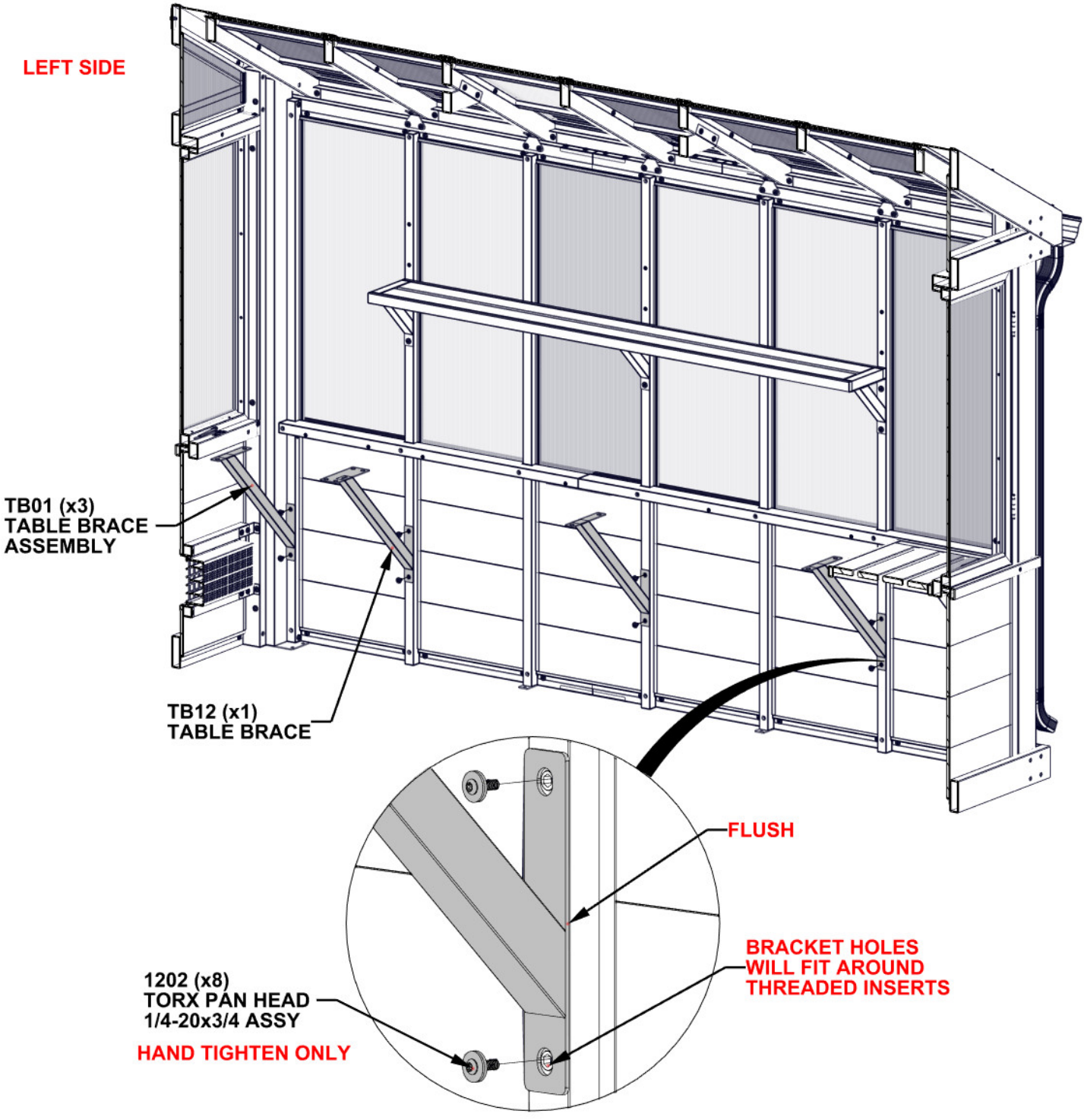
QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



TB01 TABLE BRACE ASSEMBLY - A4M05024
(x3) 1 9/16"x20"x20" (40x509x509)



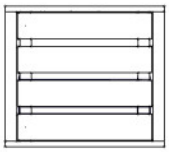
TB12 TABLE BRACE - A4M07363
(x1) 1 9/16"x20"x20" (40x509x509)



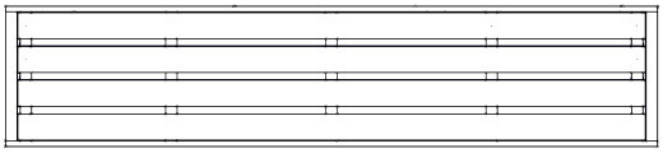
ONLY LEFT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 148 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
6	H101132	TORX SOCKET SCREW SHORT 1/4-20



TB10 TABLE ASSEMBLY - A4M07336
(x1) 1 9/16"x18 7/8"x19 3/4" (40x479x502)



TB07 TABLE ASSEMBLY - A4M05043
(x1) 1 9/16"x18 7/8"x87 9/16" (40x479x2224)

- TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.

LEFT SIDE

TB07 (x1) TABLE ASSEMBLY

TB10 (x1) TABLE ASSEMBLY

1132 (x6) TORX SOCKET SCREW SHORT 1/4-20

ALIGN SCREW HOLES

FLUSH

BRACKET HOLES WILL FIT AROUND THREADED INSERTS

FLUSH

1202 (x6) TORX PAN HEAD 1/4-20x3/4 ASSY

1202 (x4) TORX PAN HEAD 1/4-20x3/4 ASSY

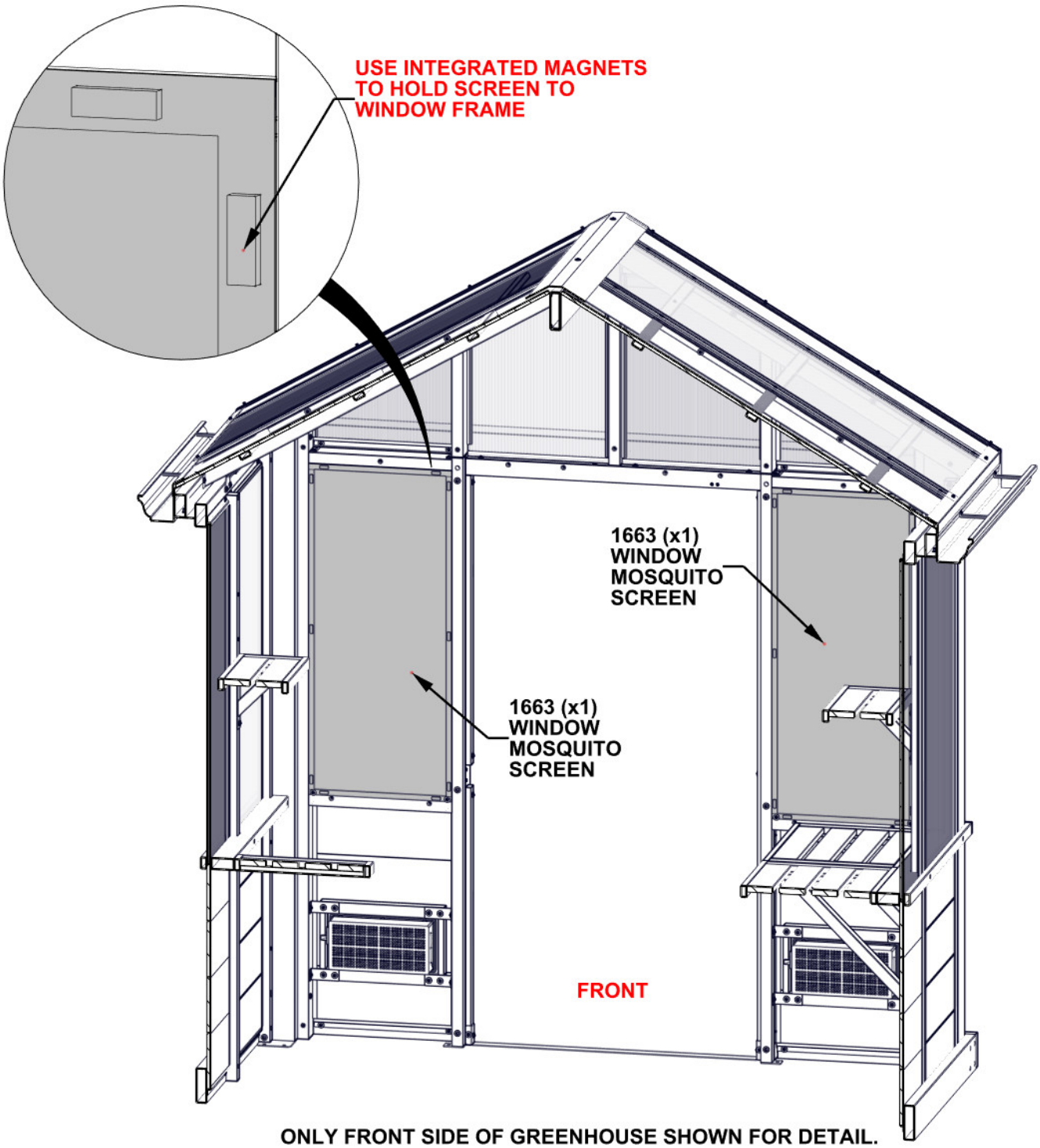
ONLY LEFT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 149 - WINDOW MOSQUITO SCREEN ASSEMBLY



A6P01663 (x2) WINDOW MOSQUITO SCREEN

- ATTACH WINDOW MOSQUITO SCREEN AT THE CENTER OF WINDOW FRAME.



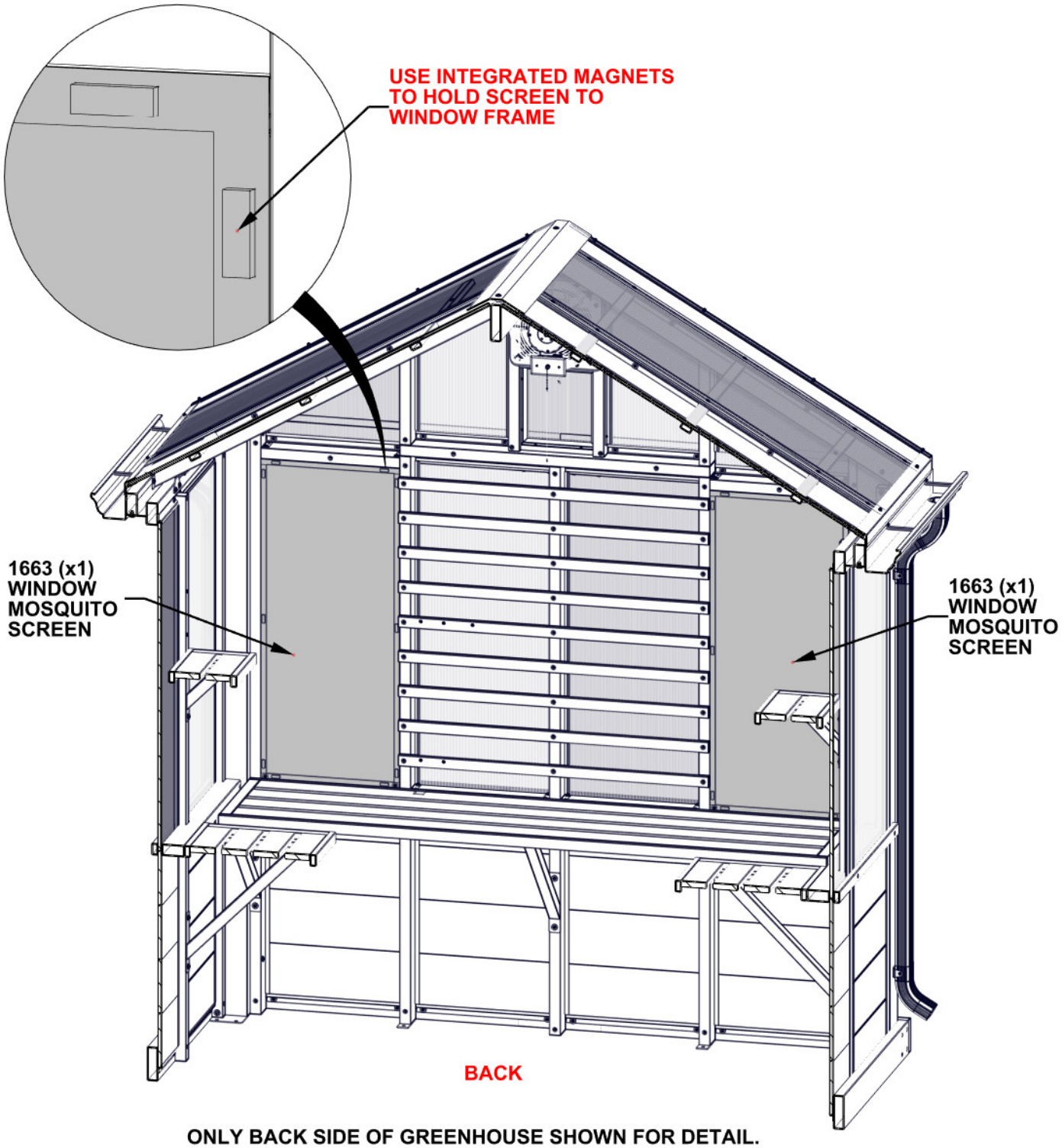
ONLY FRONT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 150 - WINDOW MOSQUITO SCREEN ASSEMBLY



A6P01663 WINDOW MOSQUITO SCREEN
(x2)

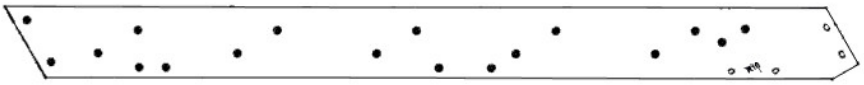
- ATTACH WINDOW MOSQUITO SCREEN AT THE CENTER OF WINDOW FRAME.



ONLY BACK SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 151 - RAFTER AND POST ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

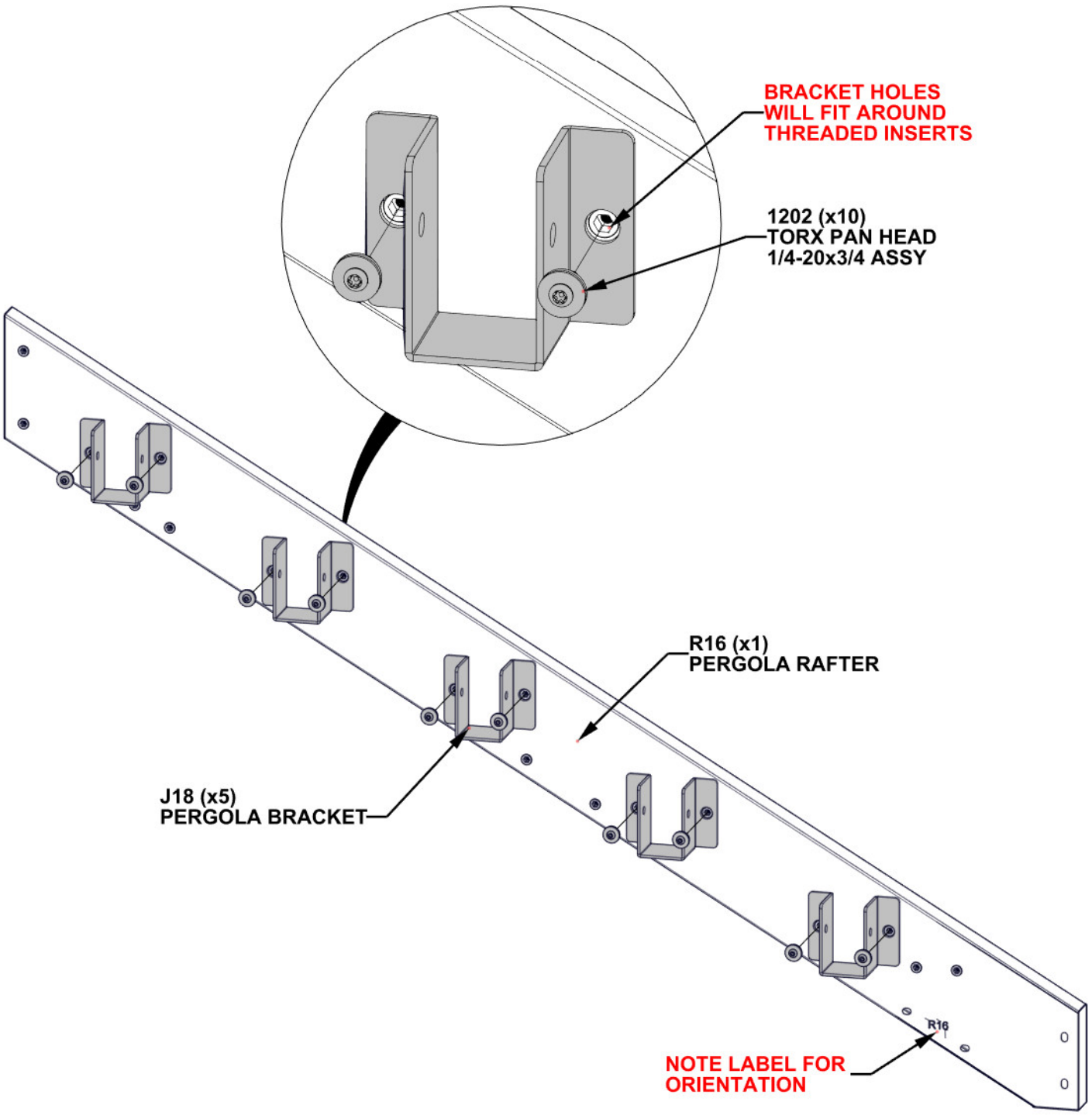


R16 PERGOLA RAFTER - A4M07344
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)



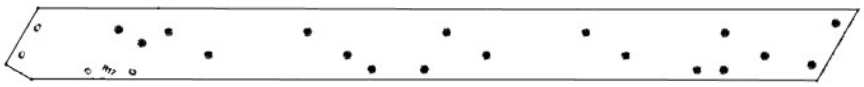
J18 PERGOLA BRACKET - A4M05292
(x5) 2 1/16"x3 5/8"x4 7/16" (53x88x112)

- FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAWHORSES FOR STEP 151-156.



STEP 152 - RAFTER AND POST ASSEMBLY

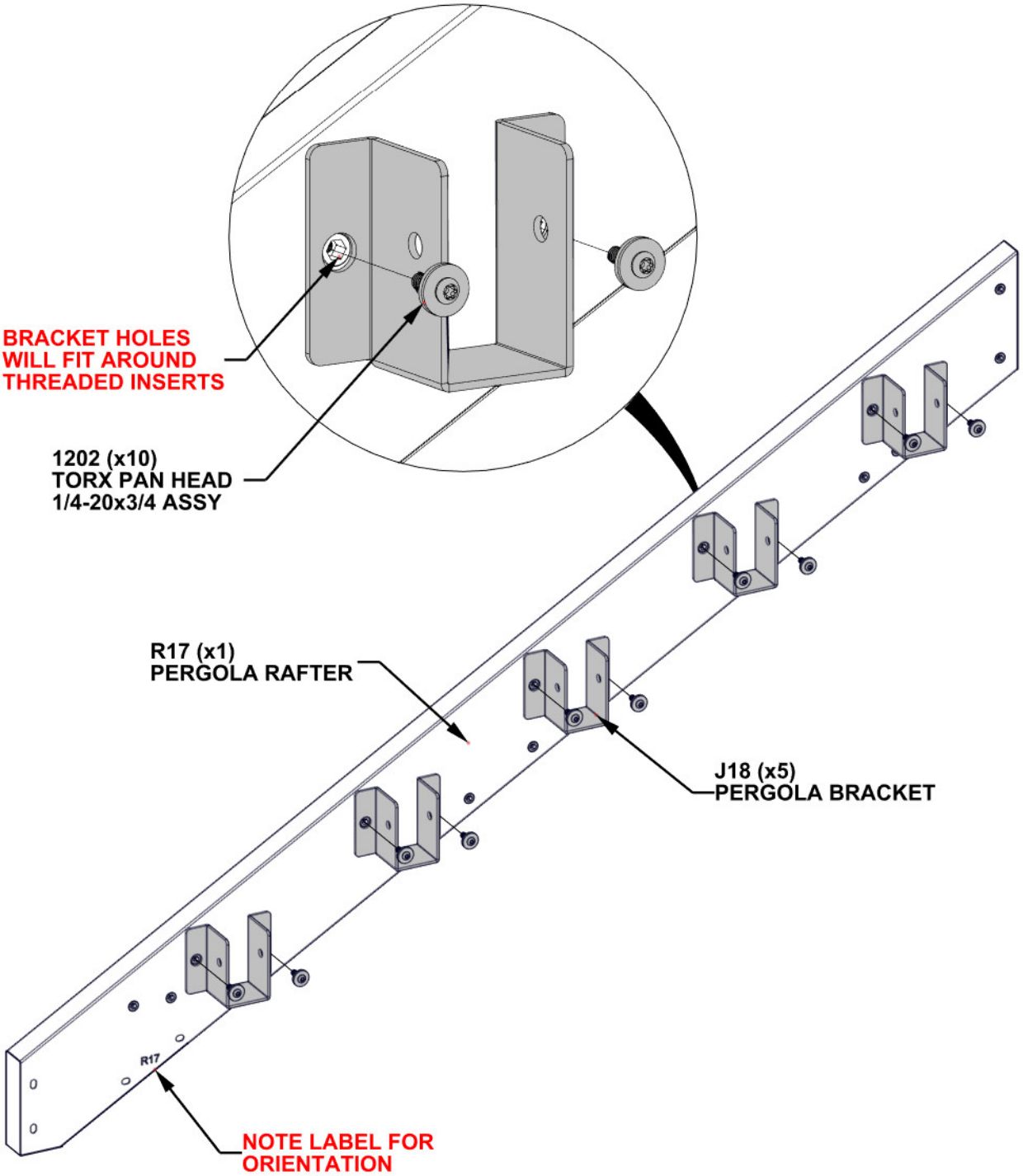
QTY	PART NUMBER	DESCRIPTION
10	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



R17 PERGOLA RAFTER - A4M07345
(x1) 1 7/16"x5 1/4"x60 3/8" (36x134x1534)

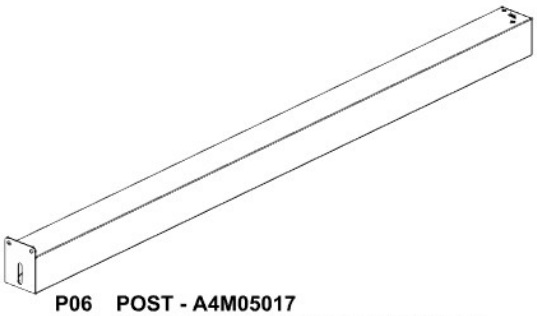


J18 PERGOLA BRACKET - A4M05292
(x5) 2 1/16"x3 5/8"x4 7/16" (53x88x112)

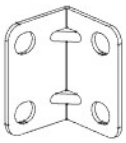


STEP 153 - RAFTER AND POST ASSEMBLY

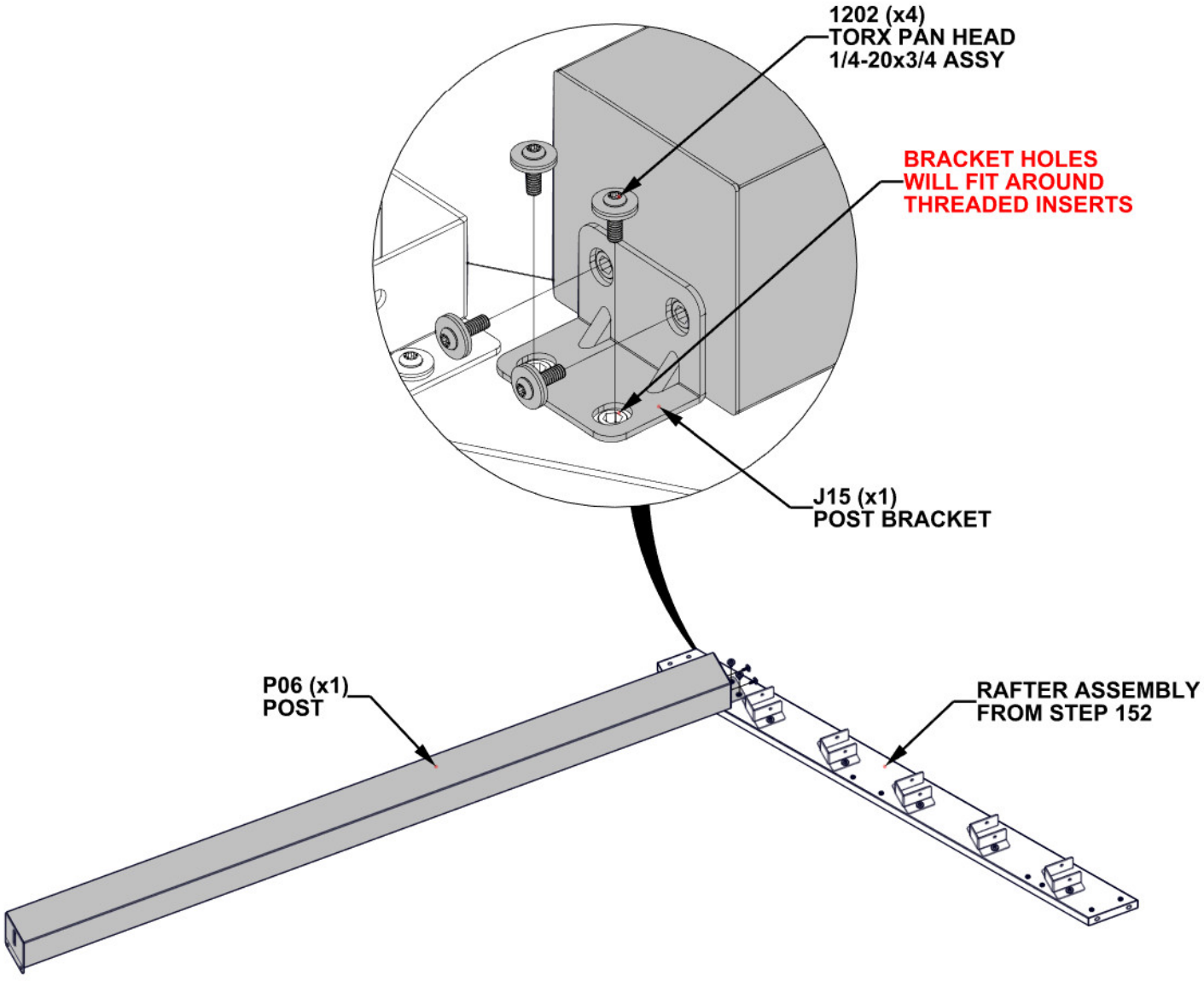
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



P06 POST - A4M05017
(x1) 4 3/4"x5 7/8"x86 7/8" (120x150x2206)

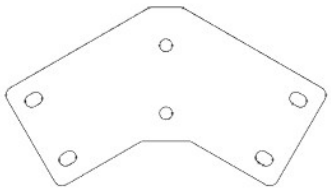


J15 POST BRACKET - A4M05041
(x1) 2 3/16"x2 3/16"x3 1/8" (55x55x80)



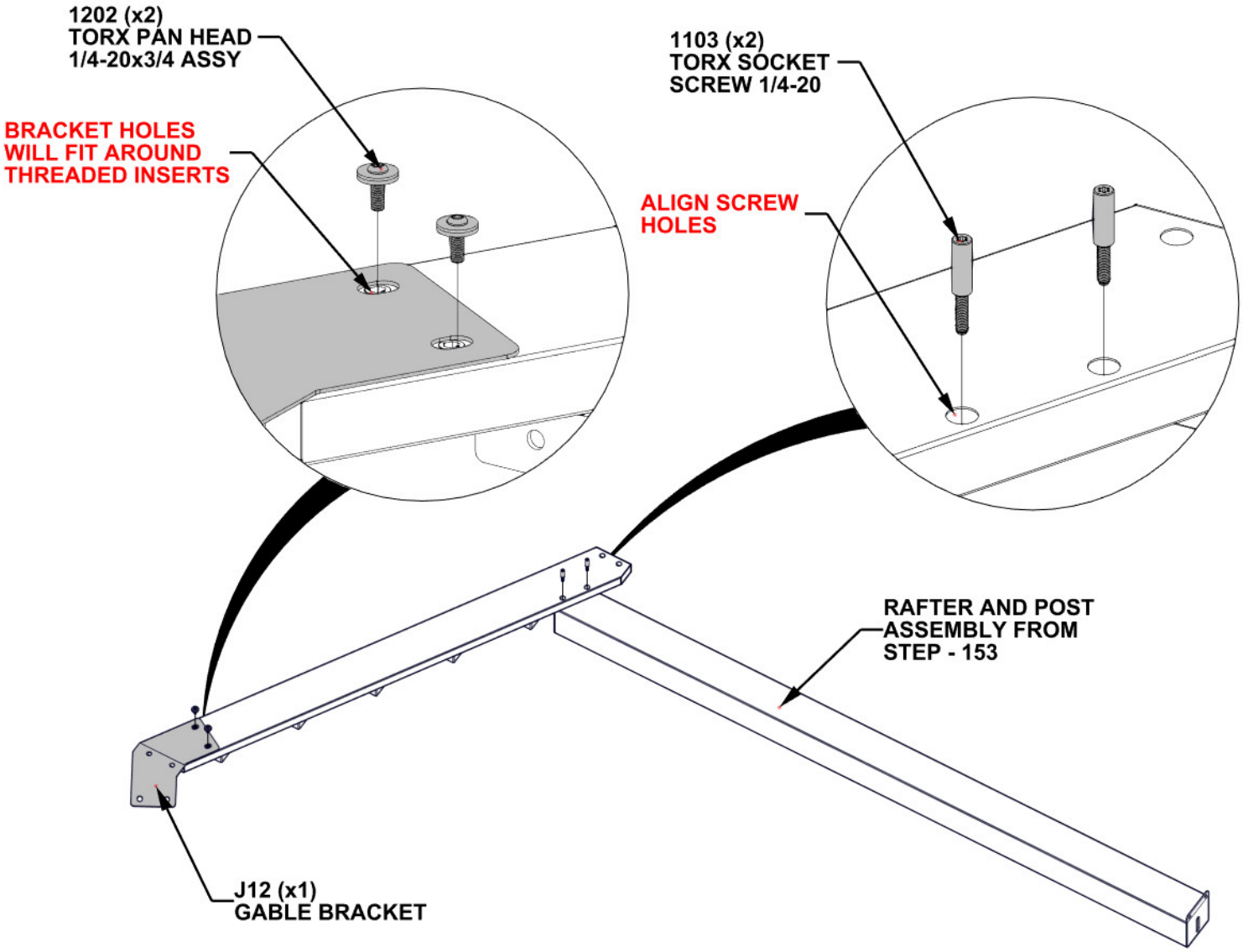
STEP 154 - RAFTER AND POST ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
2	H101103	TORX SOCKET SCREW 1/4-20



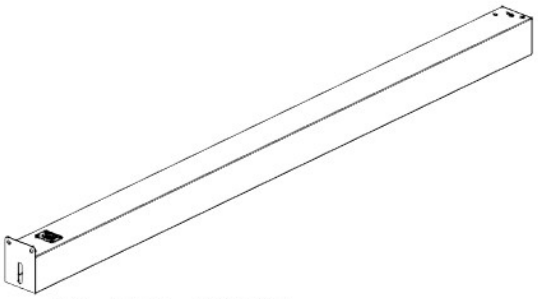
J12 GABLE BRACKET - A4M05300
(x1) 1/16"x8 5/16"x14 7/8" (2x211x377)

- HAND TIGHTEN ONLY.

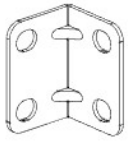


STEP 155 - RAFTER AND POST ASSEMBLY

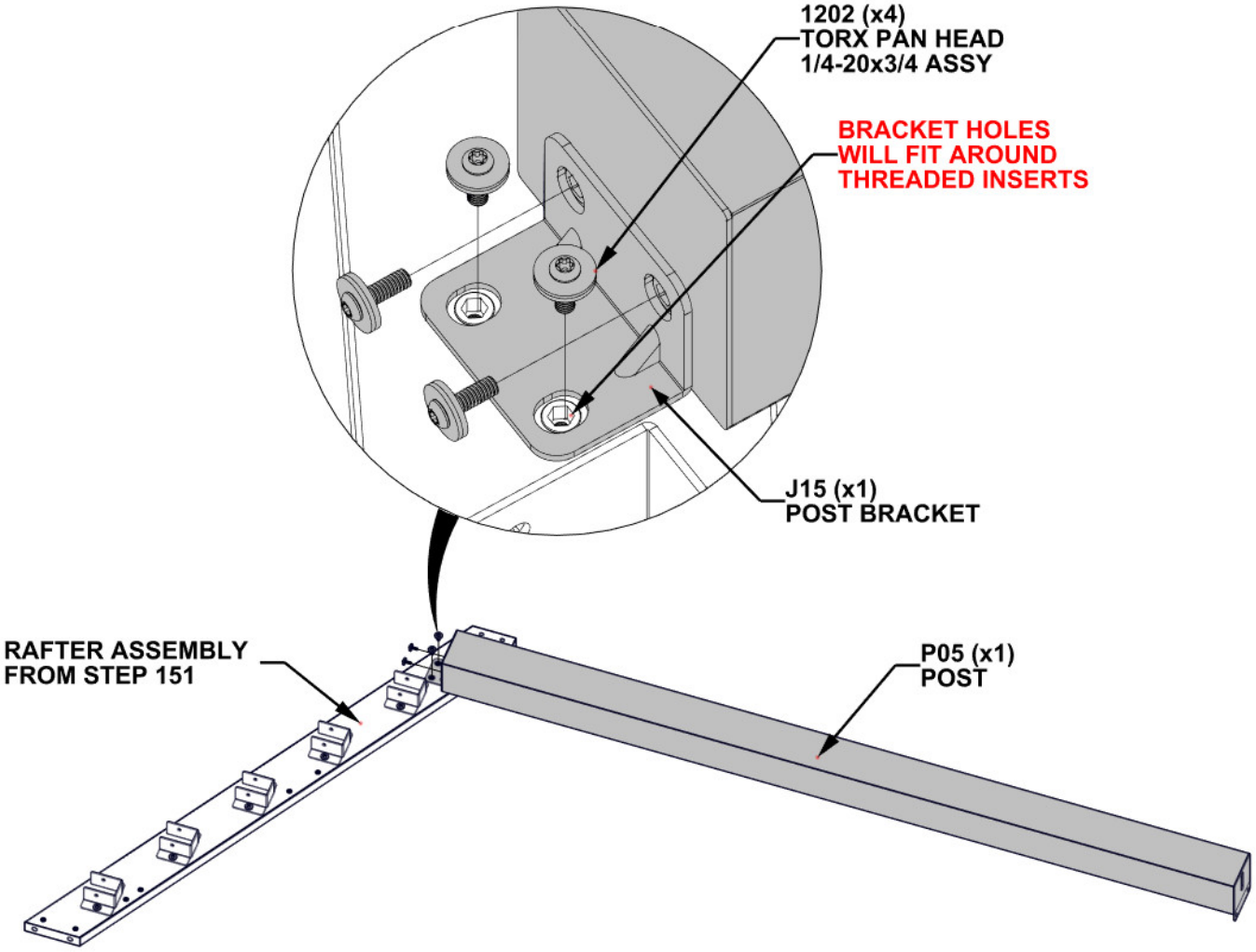
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



P05 POST - A4M05016
(x1) 4 3/4"x5 7/8"x86 7/8" (120x150x2206)

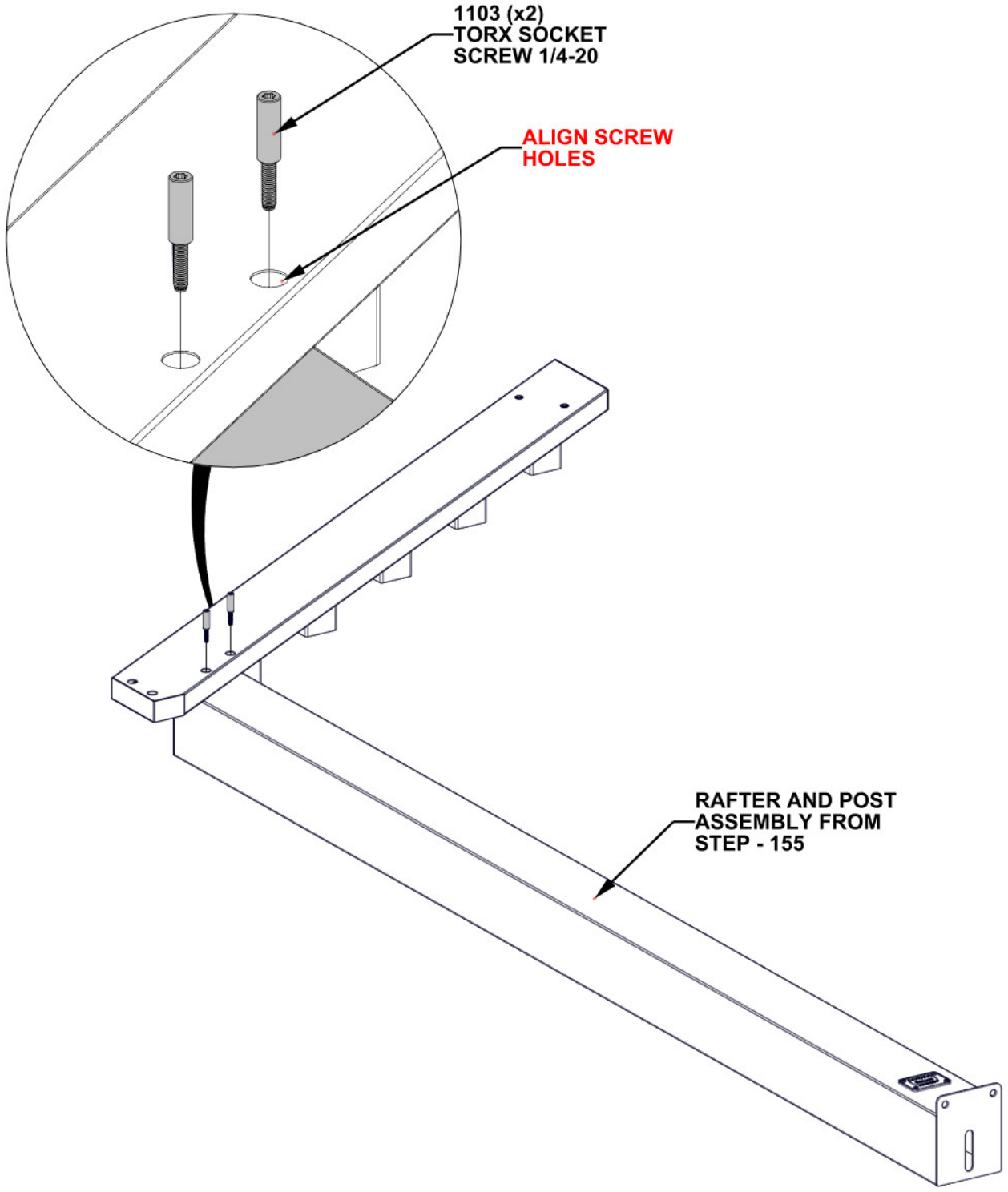


J15 POST BRACKET - A4M05041
(x1) 3 1/8"x2 3/16"x2 3/16" (55x55x80)



STEP 156 - RAFTER AND POST ASSEMBLY

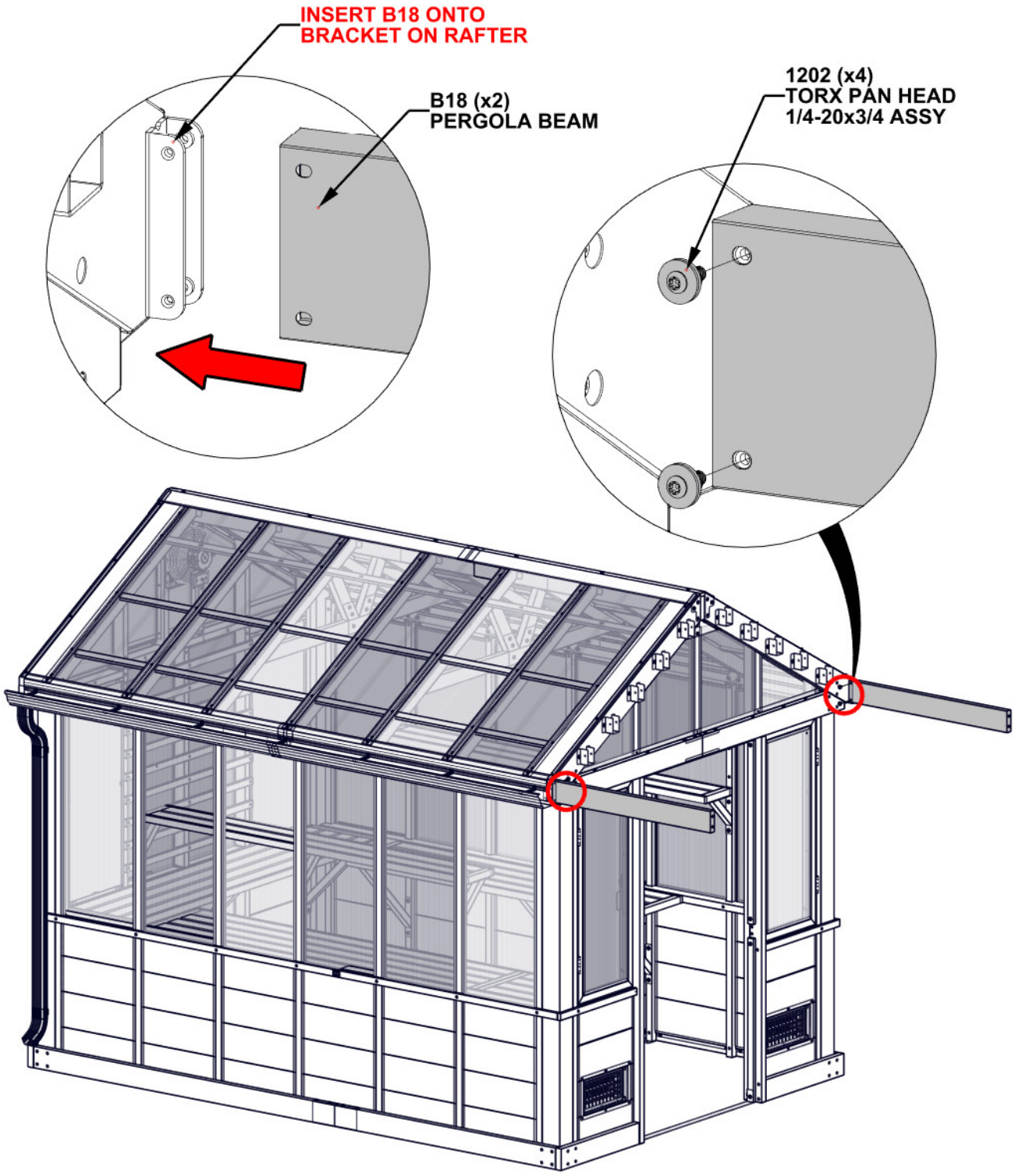
QTY	PART NUMBER	DESCRIPTION
2	H101103	TORX SOCKET SCREW 1/4-20



STEP 157 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

B18 PERGOLA BEAM - A4M05020
(x2) 1 7/16"x4 13/16"x42 7/16" (36x122x1078)

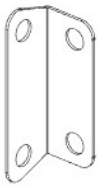


STEP 158 - RIDGE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

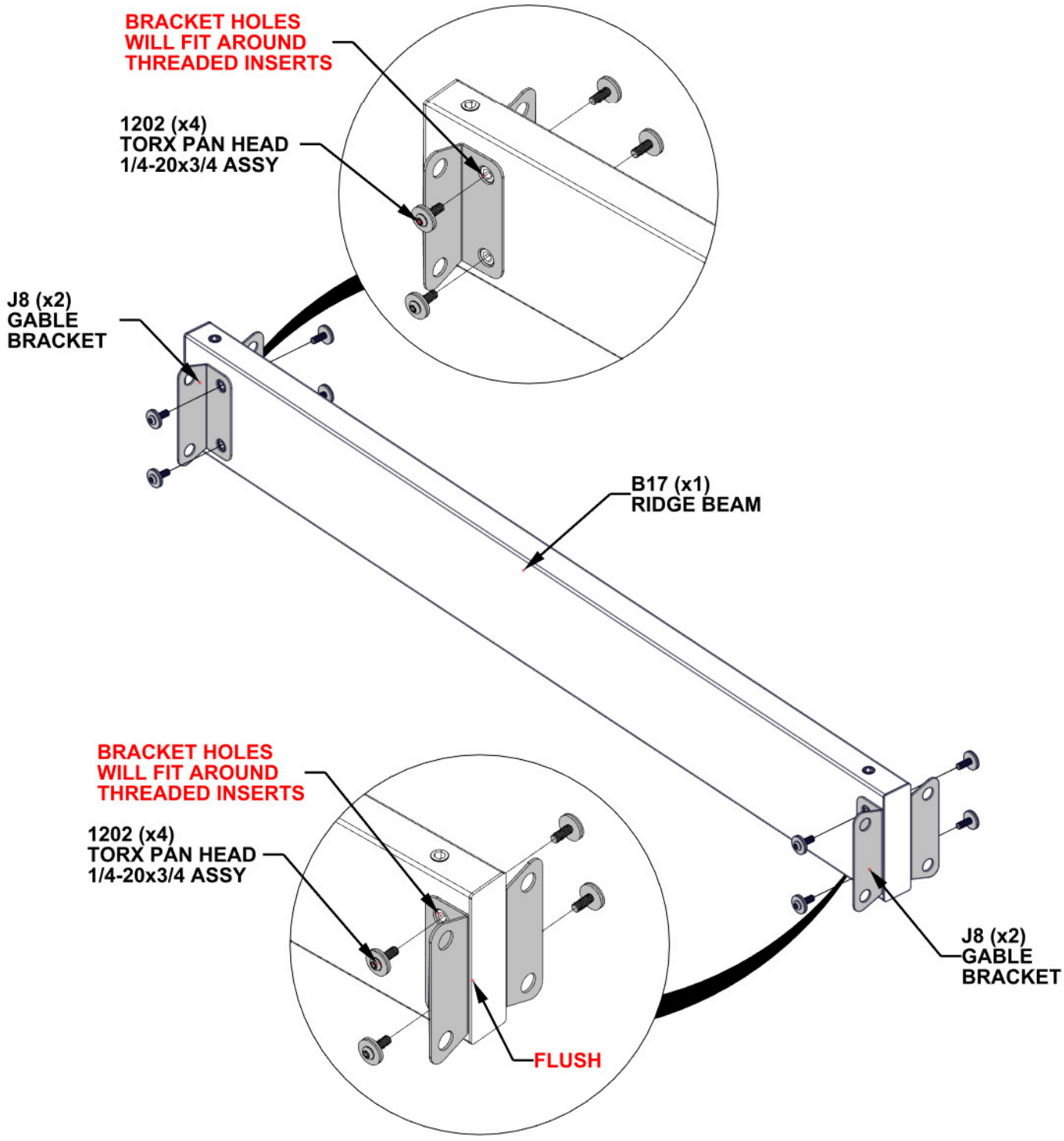


B17 RIDGE BEAM - A4M05321
(x1) 1 7/16"x5 1/4"x43 3/4" (36x134x1112)



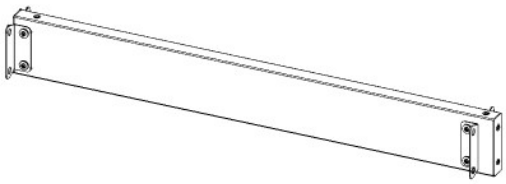
J8 GABLE BRACKET - A4M03804
(x4) 1 9/16"x1 9/16"x4 13/16" (40x40x123)

- HAND TIGHTEN ONLY.

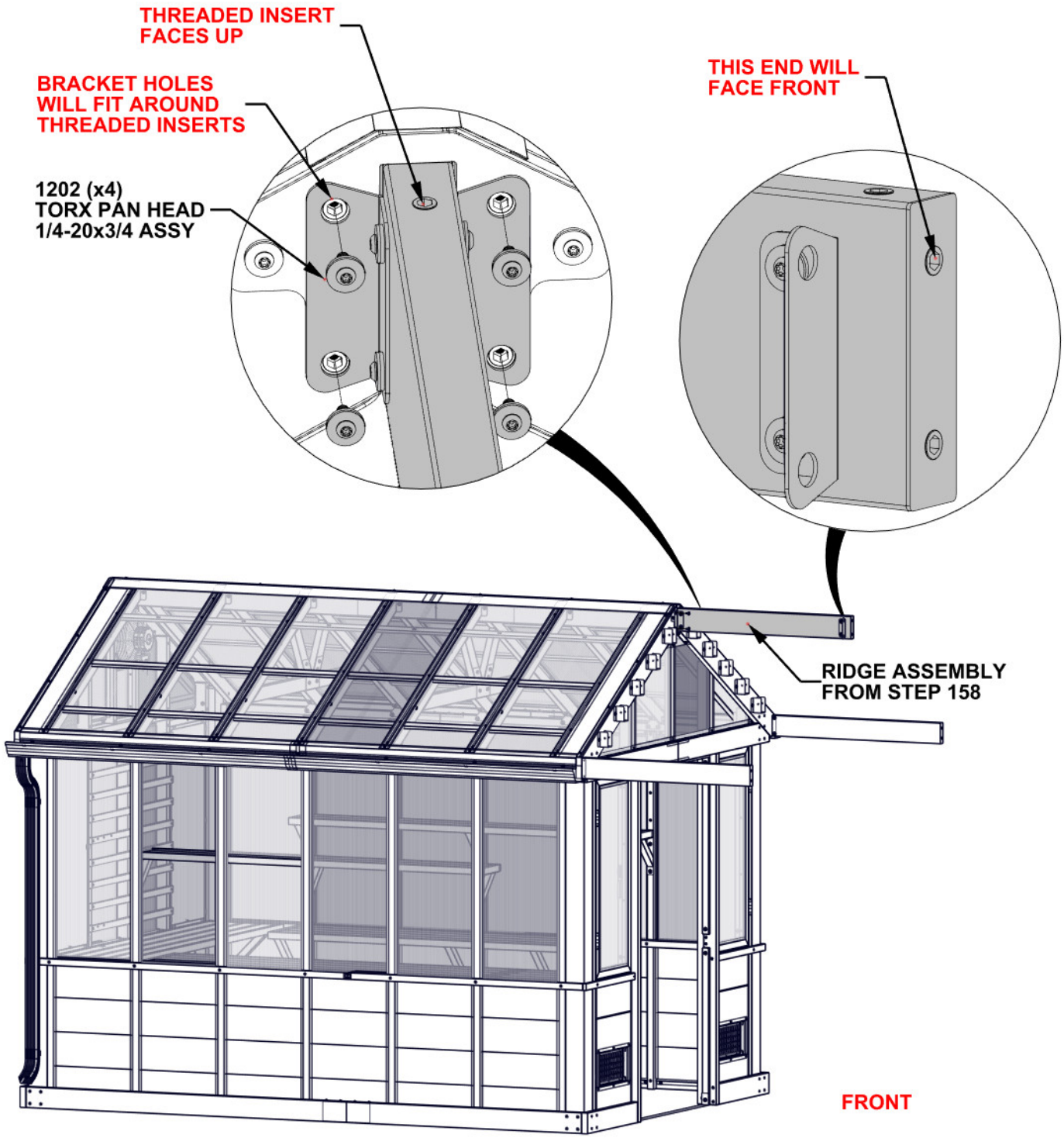


STEP 159 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



RIDGE ASSEMBLY FROM STEP 158



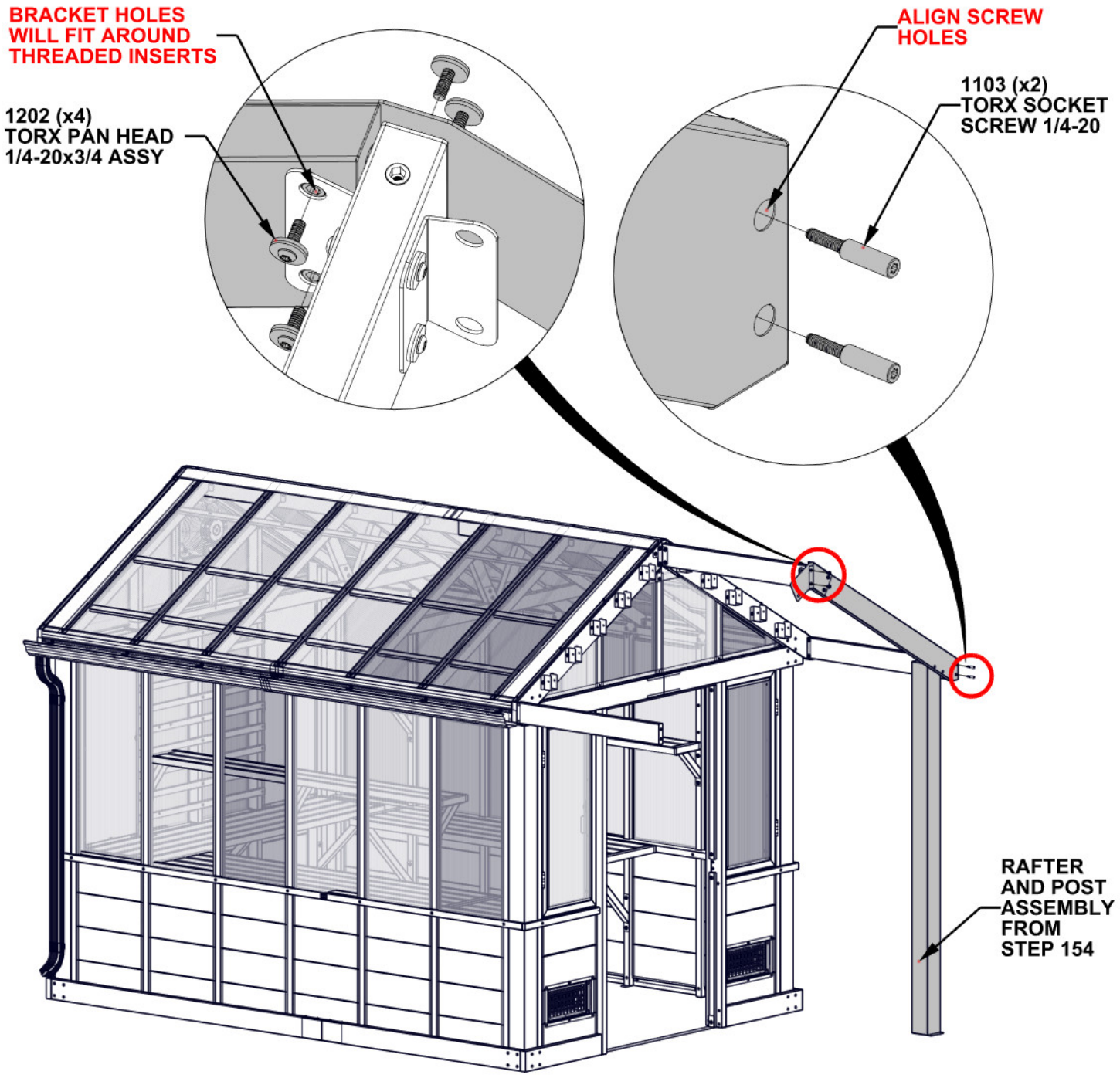
STEP 160 - PERGOLA ASSEMBLY



RAFTER AND POST ASSEMBLY FROM STEP 154

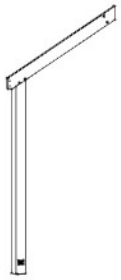
QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
2	H101103	TORX SOCKET SCREW 1/4-20

- WITH AT LEAST THREE OTHER PEOPLE, ATTACH RAFTER AND POST ASSEMBLY TO RIDGE BEAMS.



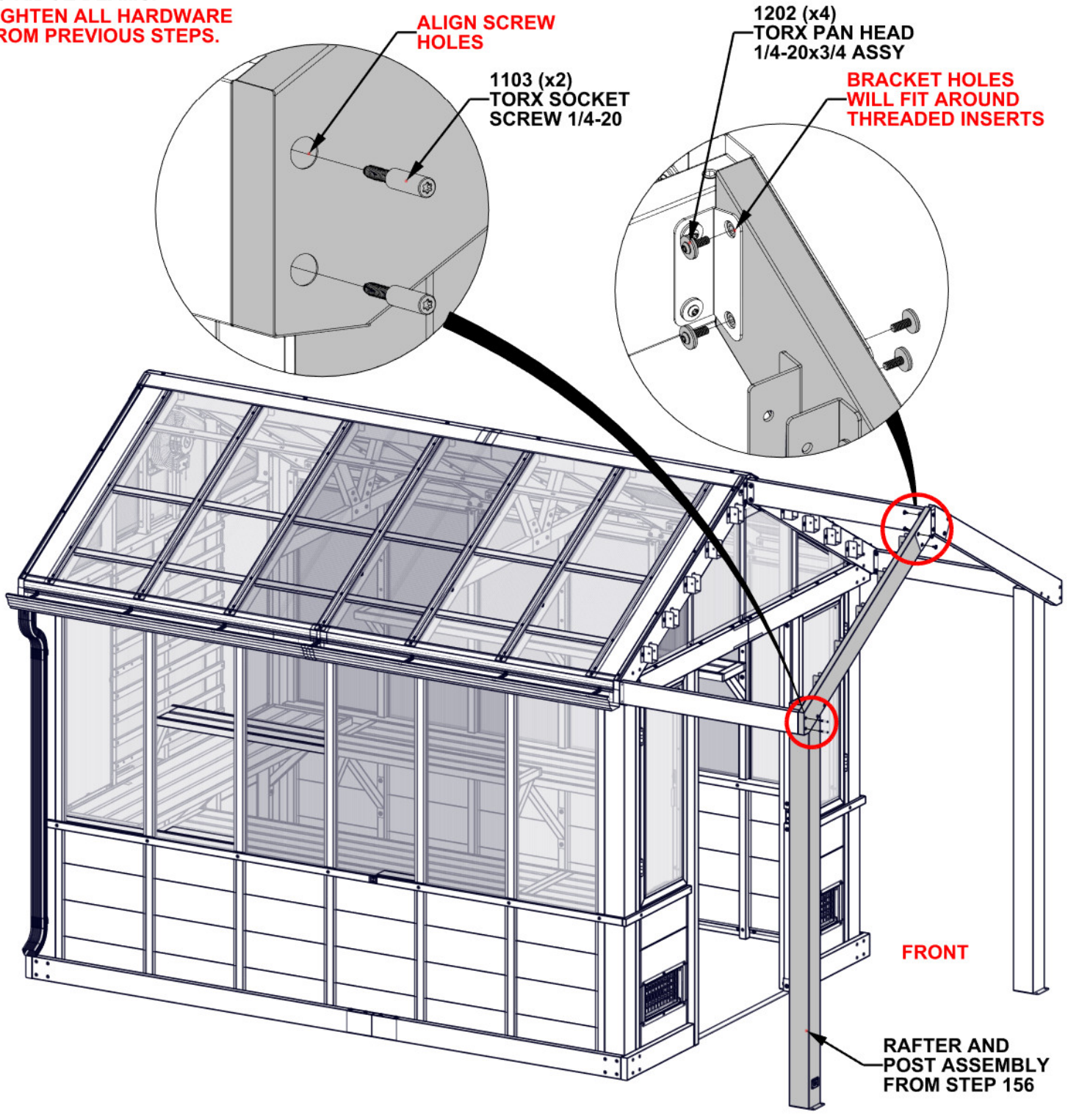
STEP 161 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY
2	H101103	TORX SOCKET SCREW 1/4-20



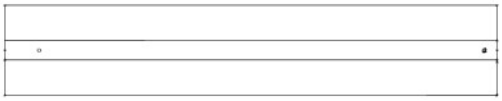
RAFTER AND POST ASSEMBLY FROM STEP 156

- WITH AT LEAST THREE OTHER PEOPLE, ATTACH RAFTER AND POST ASSEMBLY TO RIDGE BEAMS.
- TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.



STEP 162 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101054	SEALANT WASHER
2	H101053	STEEL WASHER 6x20
2	H101293	TORX PAN HEAD 1/4-20x1 3/8"

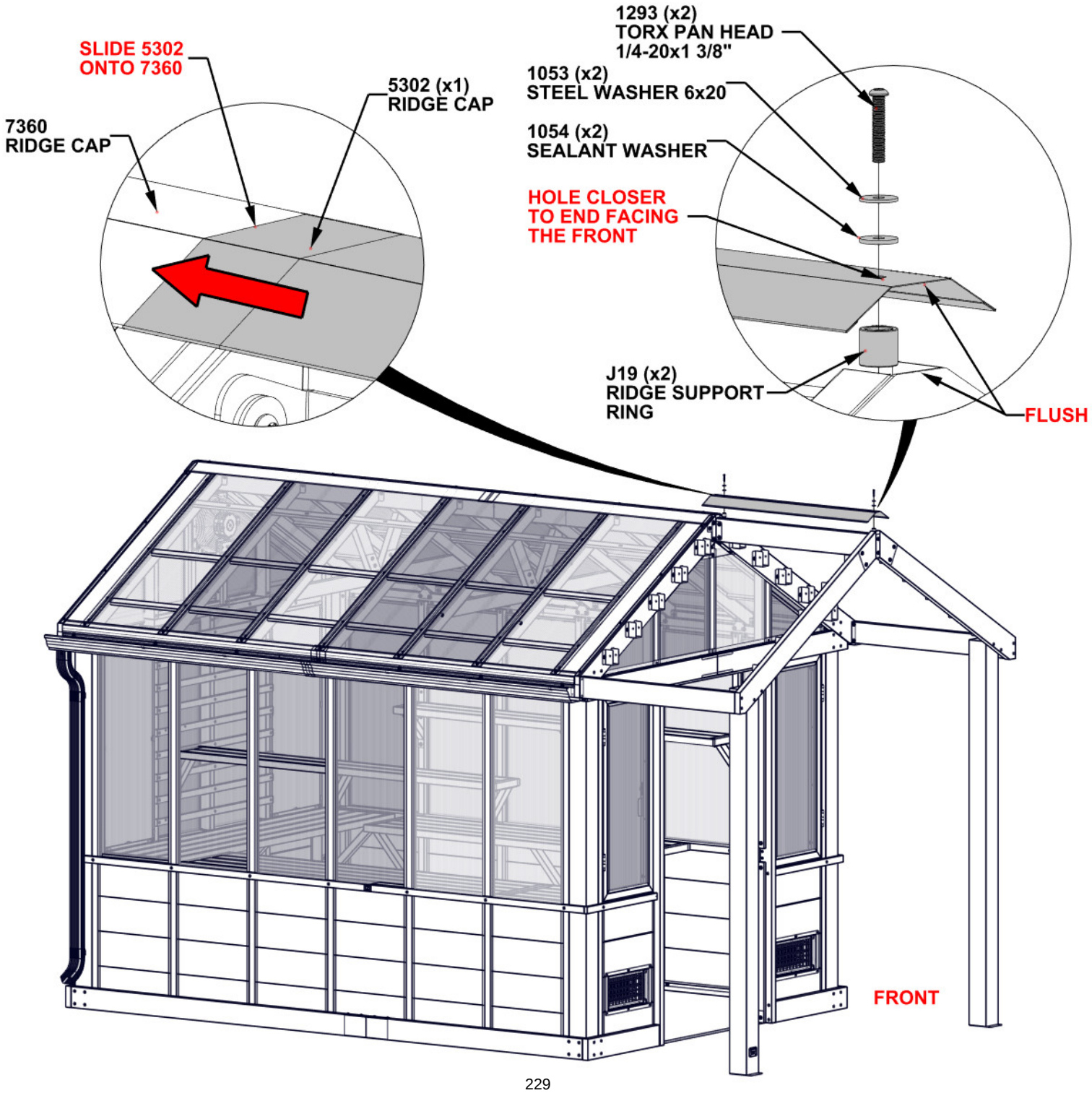


5302 RIDGE CAP - A4M05302
(x1) 1 15/16"x8 1/4"x45 1/4" (49x210x1150)



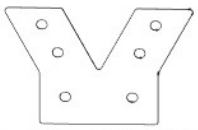
J19 RIDGE SUPPORT RING - A4M05573
(x2) 13/16"x3/4" (19x20x)

- REMOVE PROTECTIVE FILM.
- SLIDE 5302 ONTO 7360 AS SHOWN BELOW.
- WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECE.

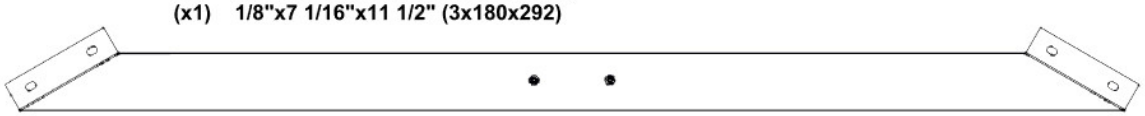


STEP 163 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

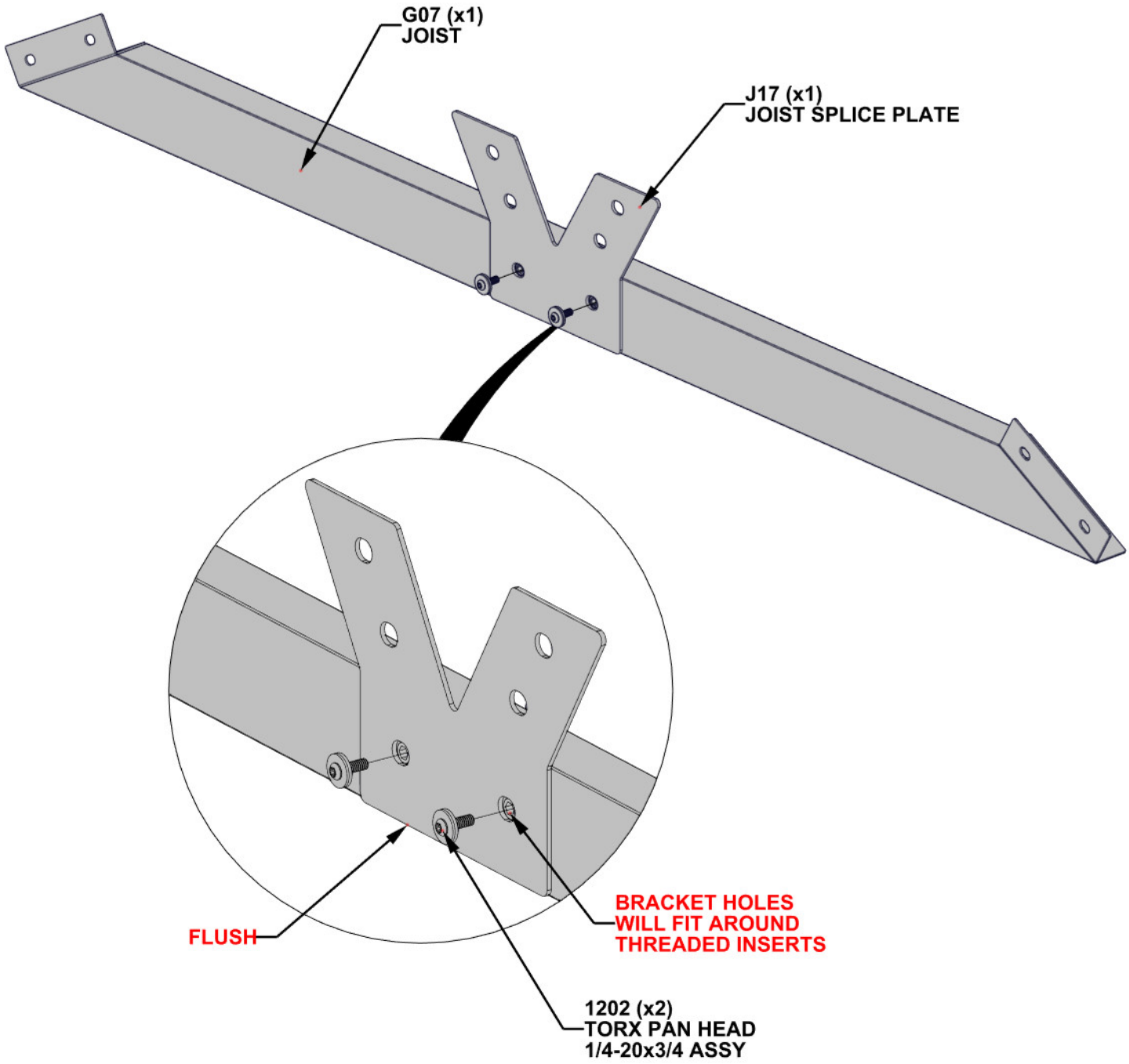


J17 JOIST SPLICE PLATE - A4M05286
(x1) 1/8"x7 1/16"x11 1/2" (3x180x292)



G07 JOIST - A4M07352
(x1) 1 9/16"x4 1/2"x61 13/16" (40x114x1570)

- FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAWHORSES FOR STEP 163-165.
- HAND TIGHTEN ONLY.



STEP 164 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY

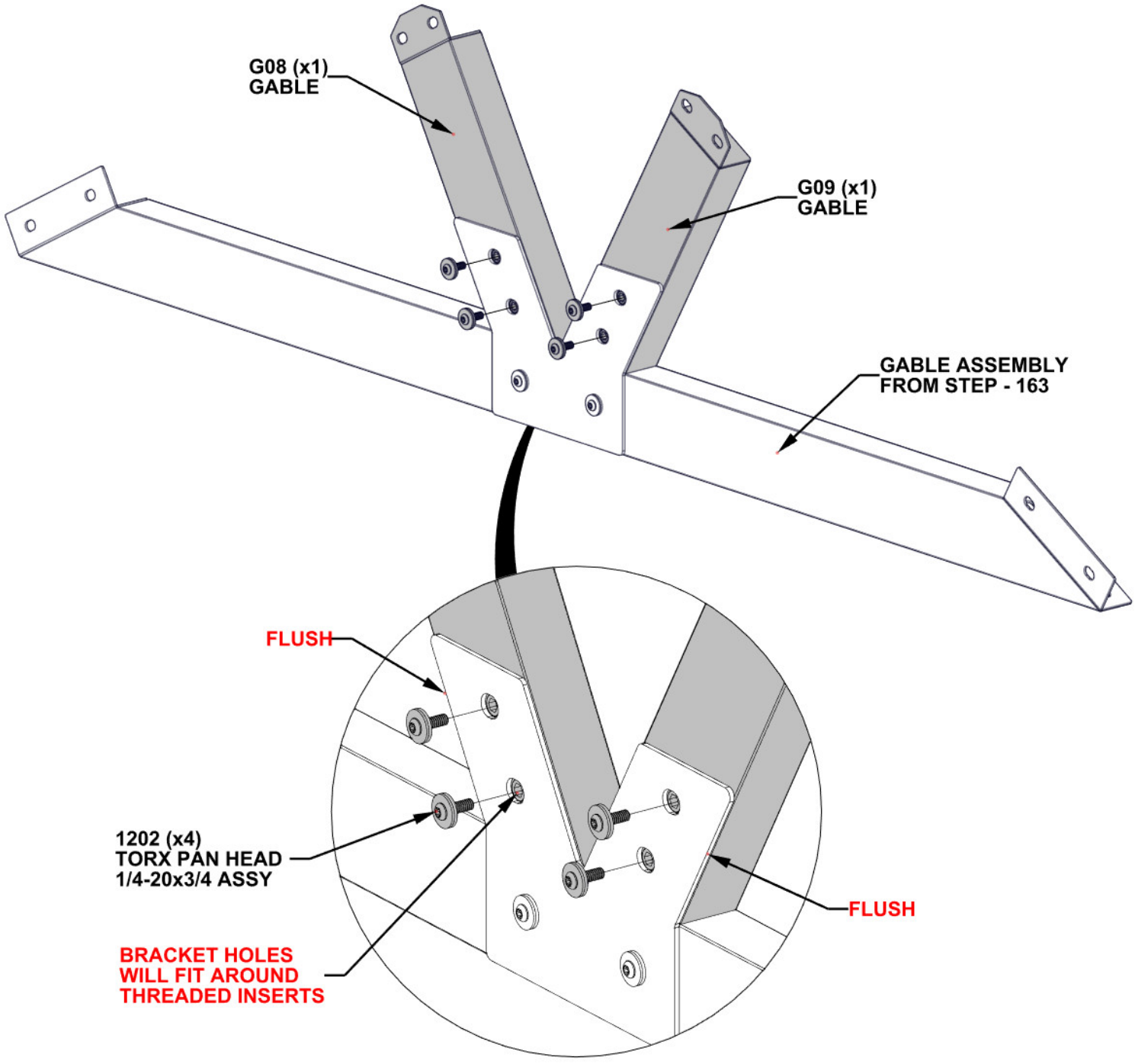


G08 GABLE - A4M07353
(x1) 1 9/16"x3 1/8"x13 15/16" (40x80x354)



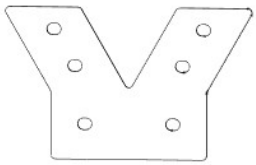
G09 GABLE - A4M07354
(x1) 1 9/16"x3 1/8"x13 15/16" (40x80x354)

- HAND TIGHTEN ONLY.



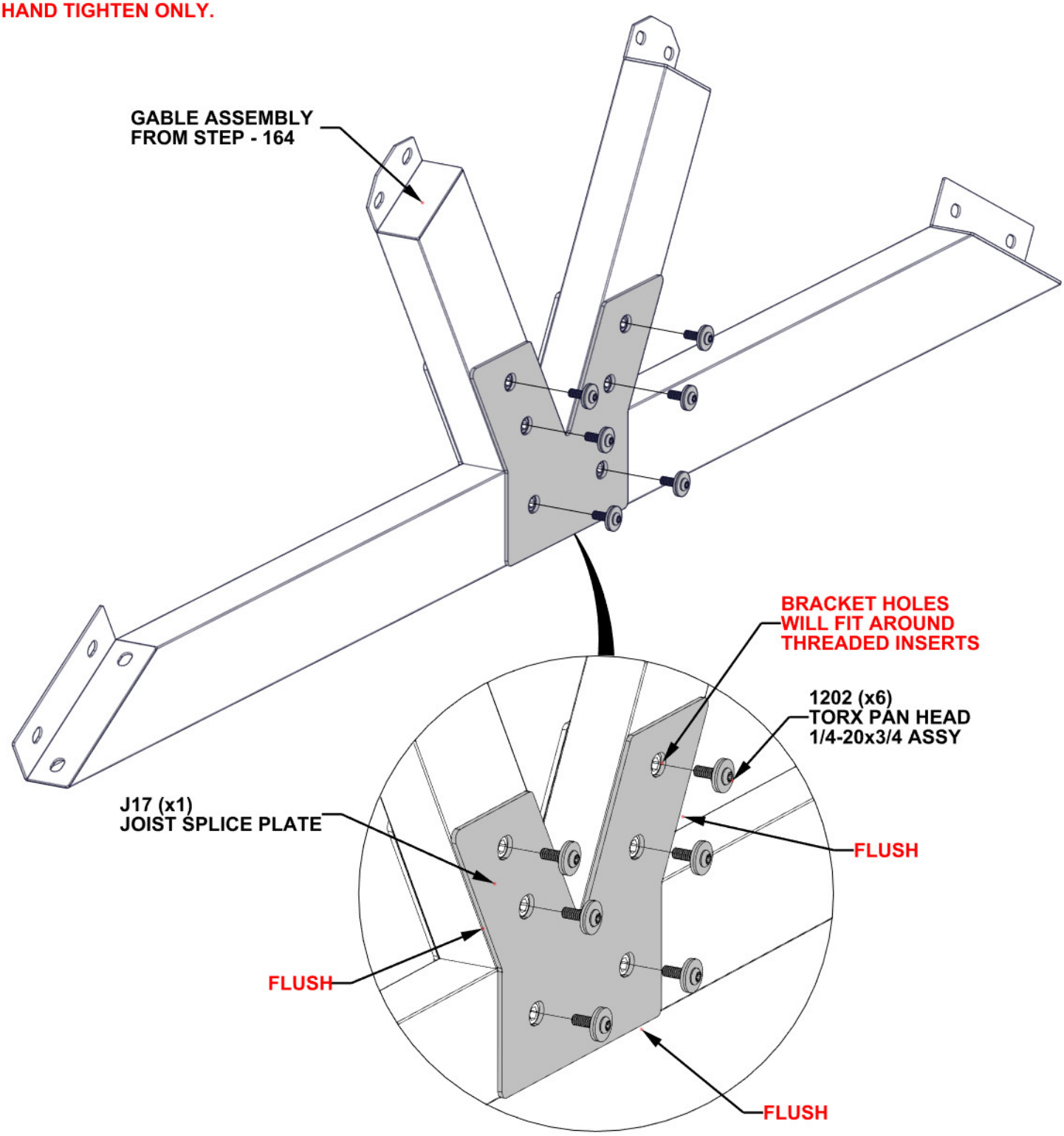
STEP 165 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



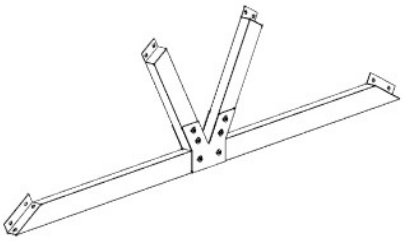
J17 (x1) JOIST SPLICE PLATE - A4M05286
1/8"x7 1/16"x11 1/2" (3x180x292)

- HAND TIGHTEN ONLY.



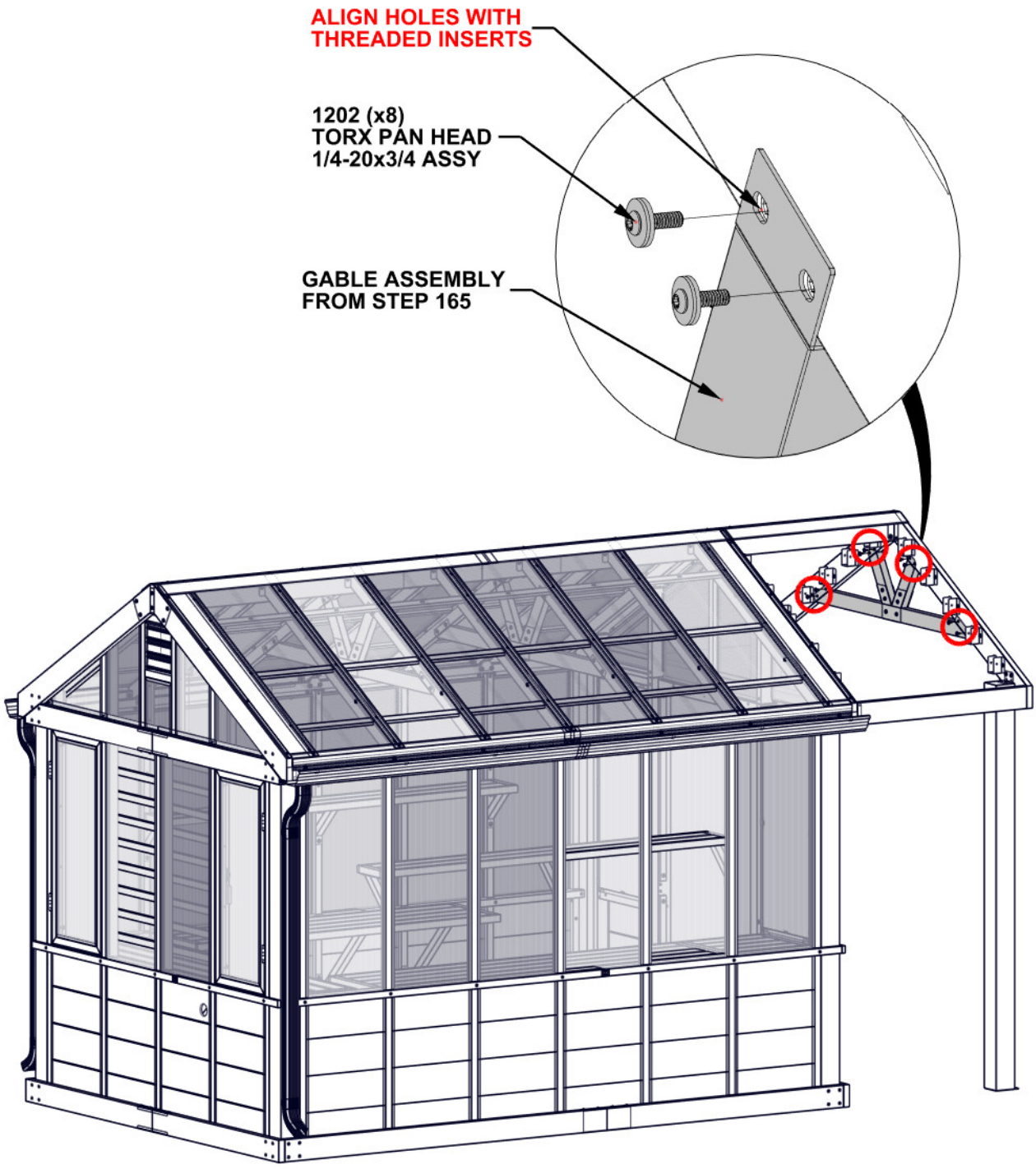
STEP 166 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



GABLE ASSEMBLY FROM STEP 165

- TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.

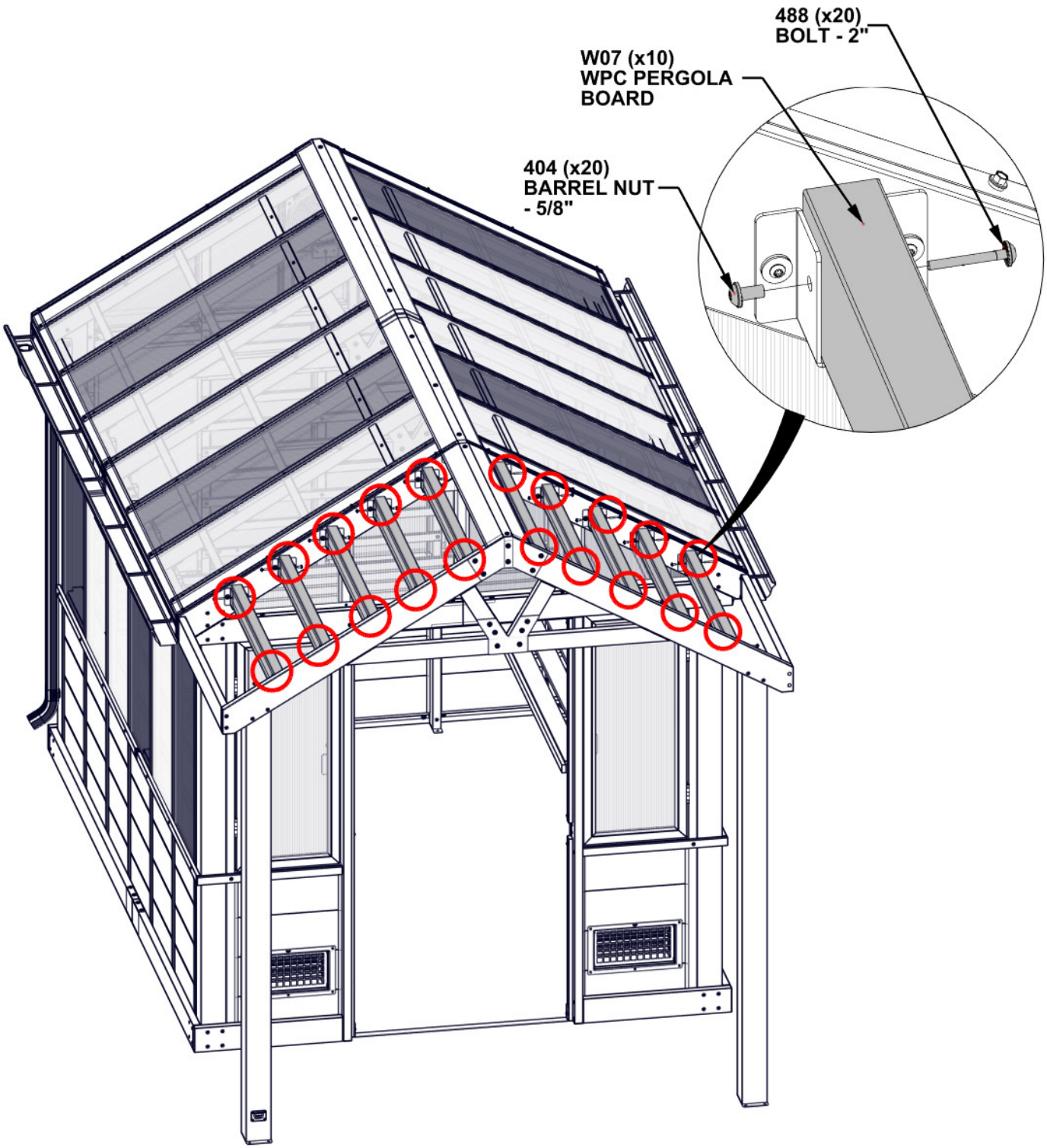


STEP 167 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
20	H100488	BOLT WH 1/4x2 BLK
20	H100404	NUT BARREL WH 1/4X5/8 BLK



W07 WPC PERGOLA BOARD - A5C00022
(x10) 1 15/16"x3 15/16"x42 5/16" (50x100x1074)



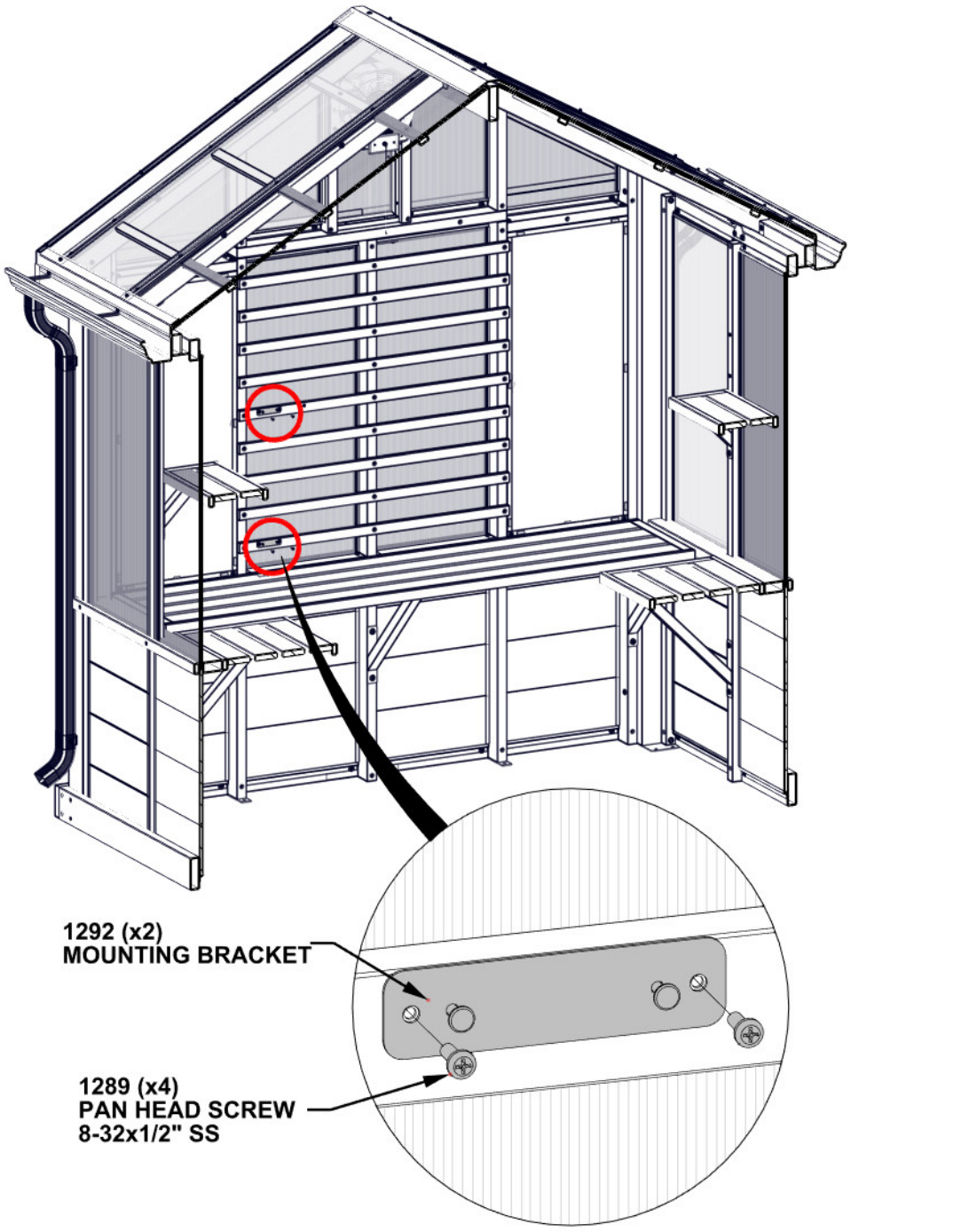
STEP 168 - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101289	PAN HEAD SCREW 8-32x1/2" SS



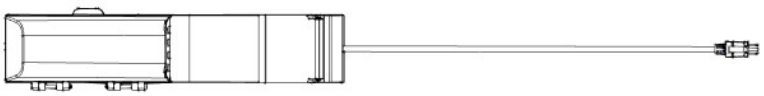
A4M01292 (x2) MOUNTING BRACKET

INCLUDED WITH THE ELECTRICAL ENCLOSURE



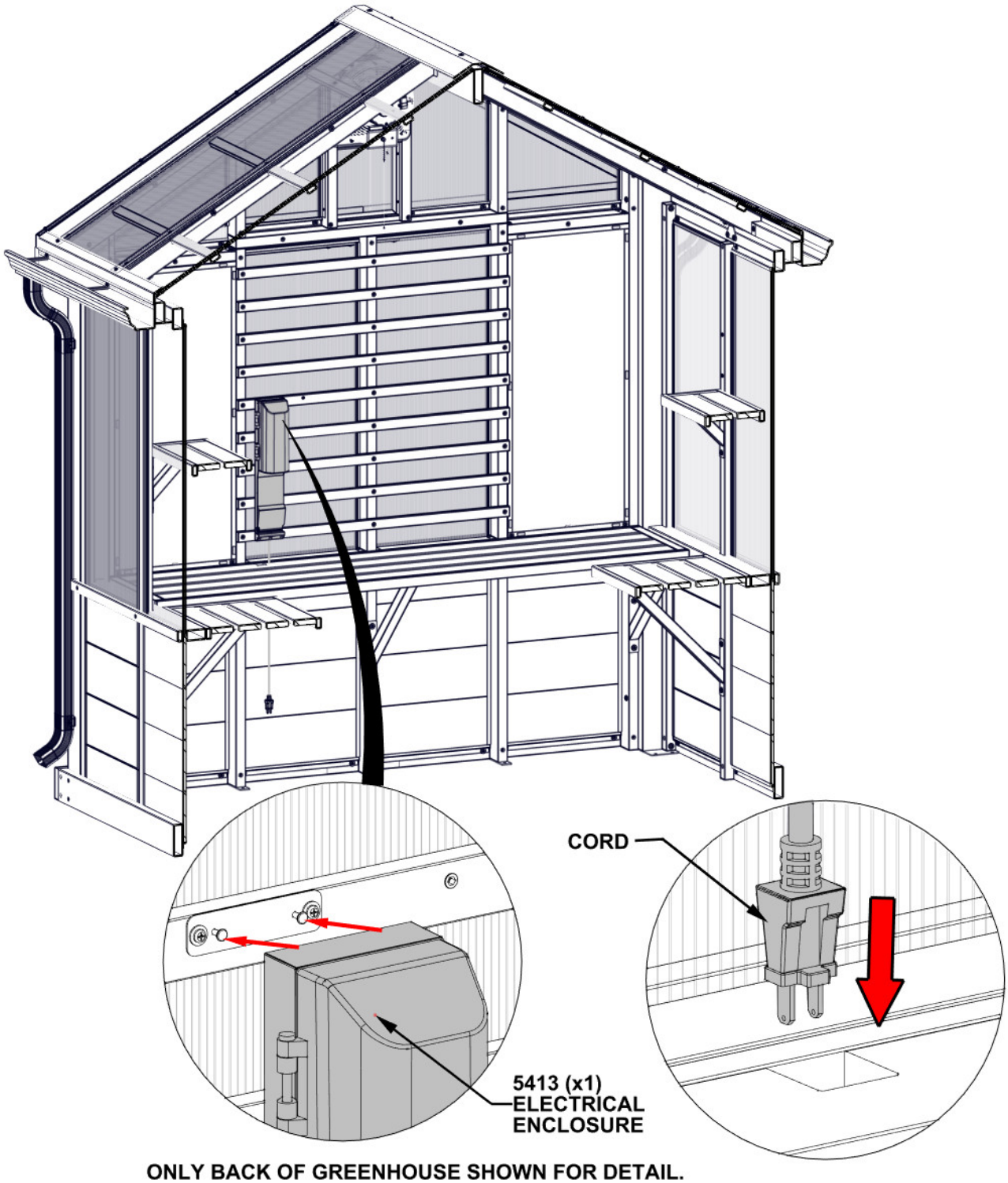
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 169 - BACK WALL ASSEMBLY



9205413 ELECTRICAL ENCLOSURE
(x1)

- HANG ELECTRICAL ENCLOSURE ON THE MOUNTING BRACKETS, THEN RUN ELECTRICAL CORD THROUGH HOLE IN TABLE AS SHOWN.



ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

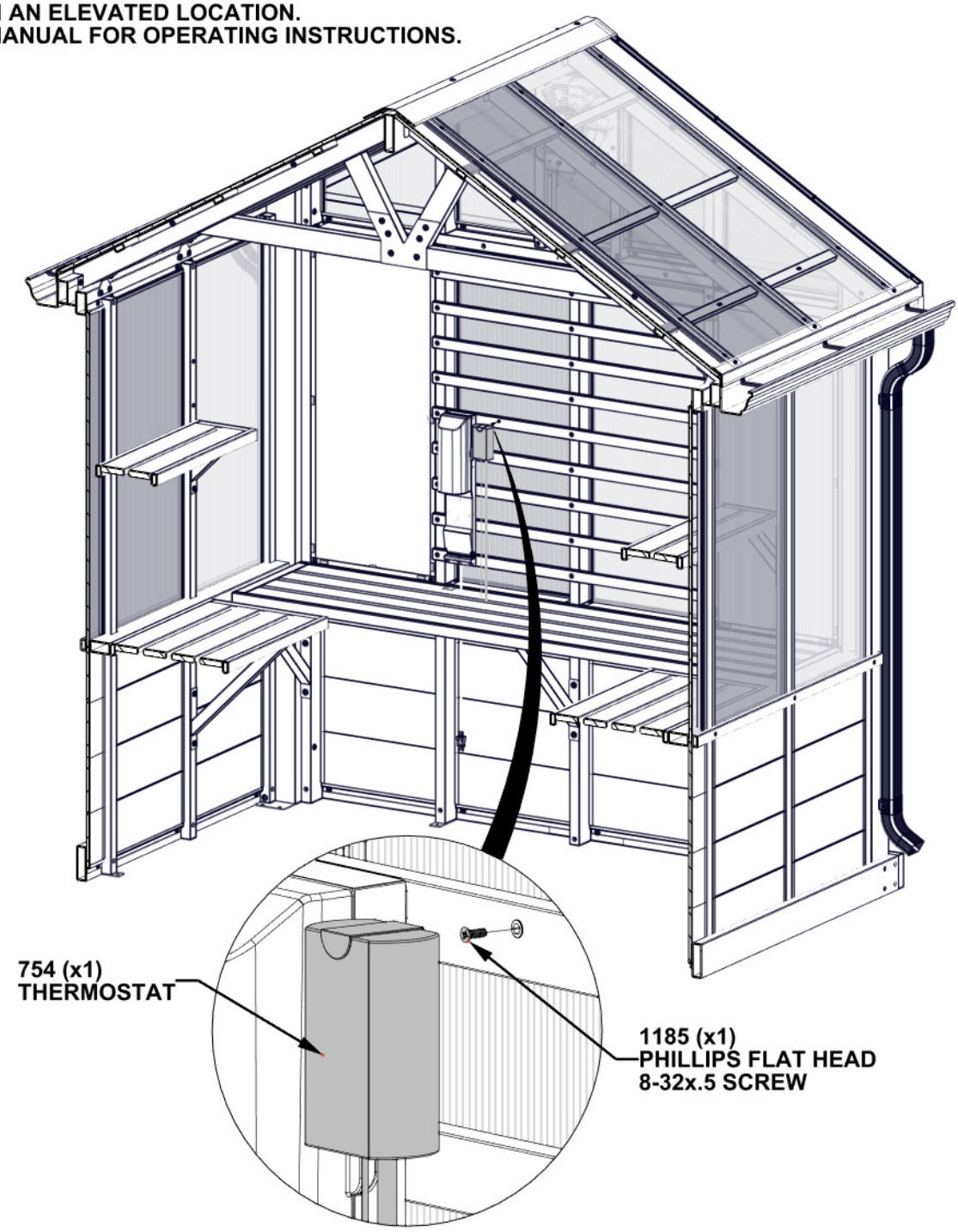
STEP 170 - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H101185	PHILLIPS FLAT HEAD 8-32x.5 SCREW



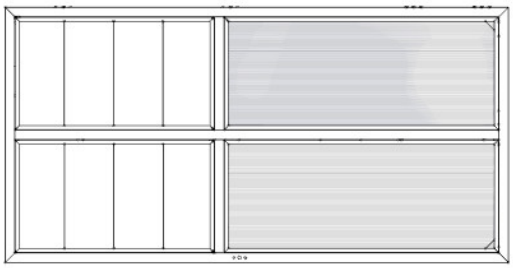
A6P00754 THERMOSTAT
(x1)

- LOCATE THERMOSTAT IN A DESIRED LOCATION CLOSE TO THE ELECTRICAL ENCLOSURE.
- INSTALL SCREW LEAVING IT PARTIALLY STICKING OUT AND HANG THERMOSTAT.
- HANG THE PROBE IN AN ELEVATED LOCATION.
- SEE THERMOSTAT MANUAL FOR OPERATING INSTRUCTIONS.



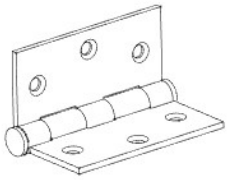
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 171 - DOOR ASSEMBLY



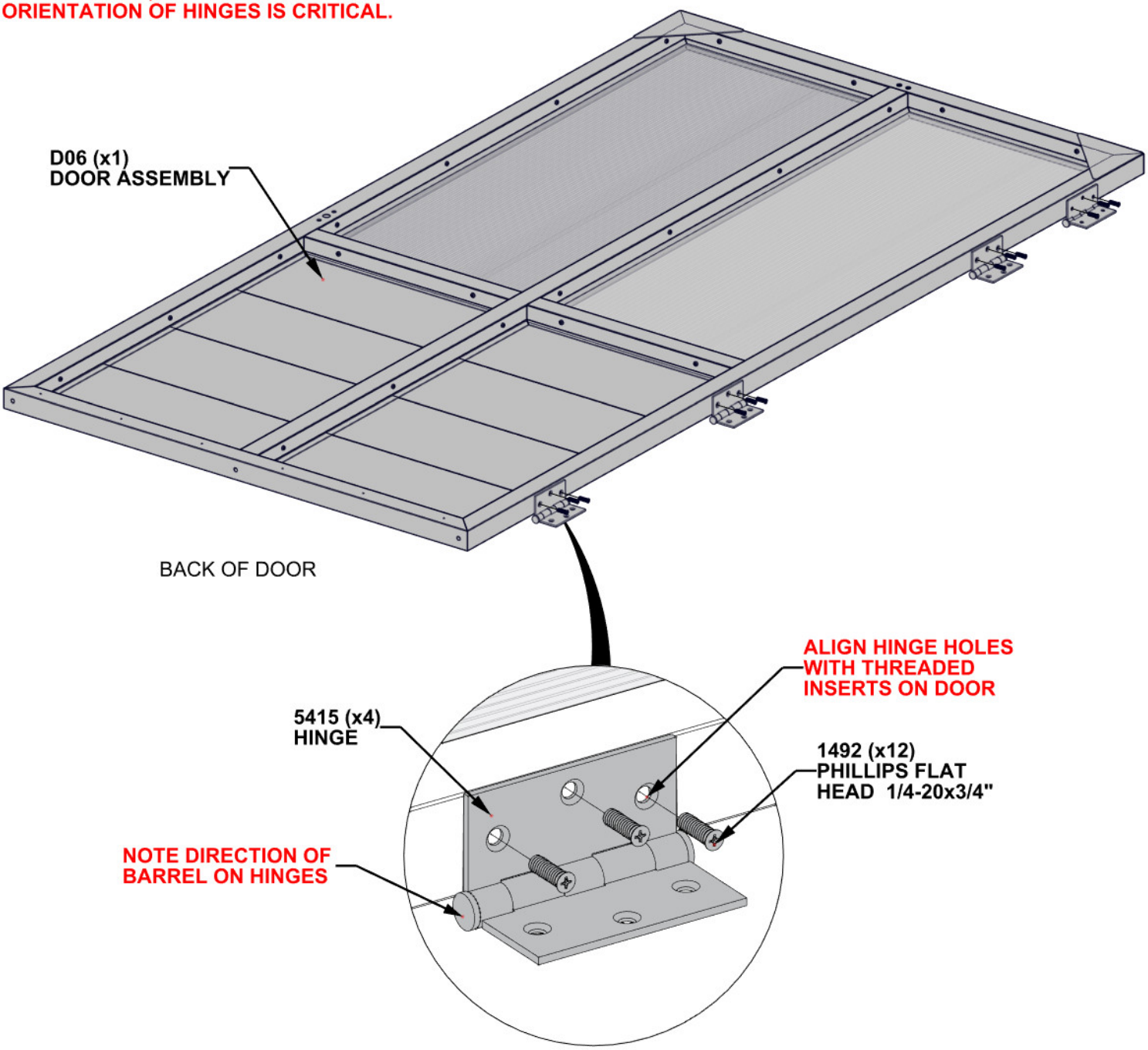
D06 (x1) DOOR ASSEMBLY - A4M07616
1 5/8"x40 3/4"x80 1/16" (42x1035x2033)

QTY	PART NUMBER	DESCRIPTION
12	H101492	PHILLIPS FLAT HEAD 1/4-20x3/4"



A4M05415 HINGE
(x4)

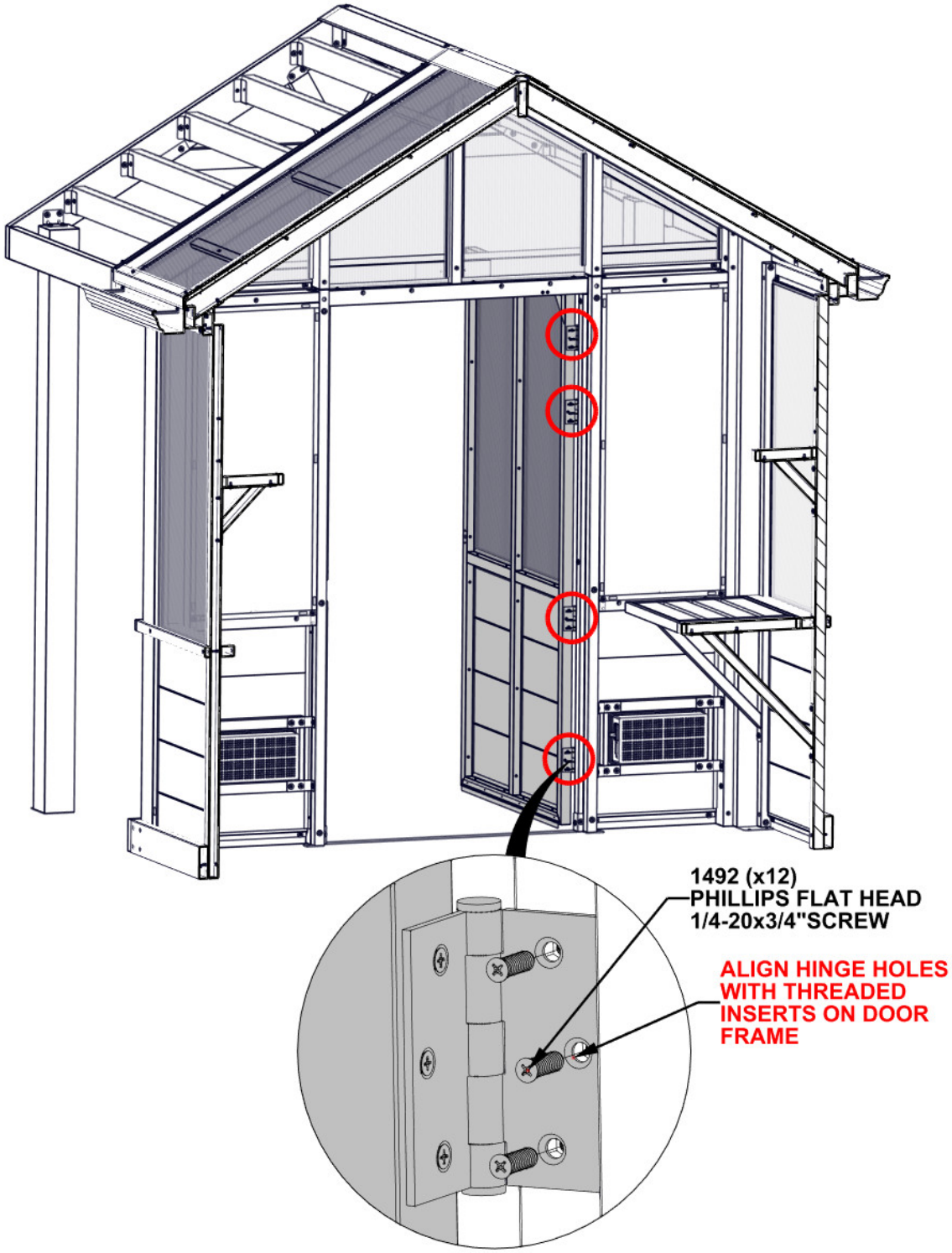
WITH THE DOOR LAYING WITH THE BACK FACING UP AS SHOWN, ATTACH HINGES. CORRECT ORIENTATION OF HINGES IS CRITICAL.



STEP 172 - DOOR ASSEMBLY

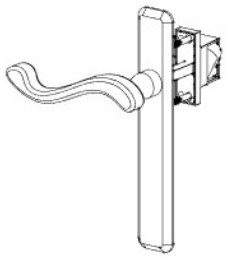
QTY	PART NUMBER	DESCRIPTION
12	H101492	PHILLIPS FLAT HEAD 1/4-20x3/4"

- LIFT DOOR INTO PLACE AND ATTACH AS SHOWN.



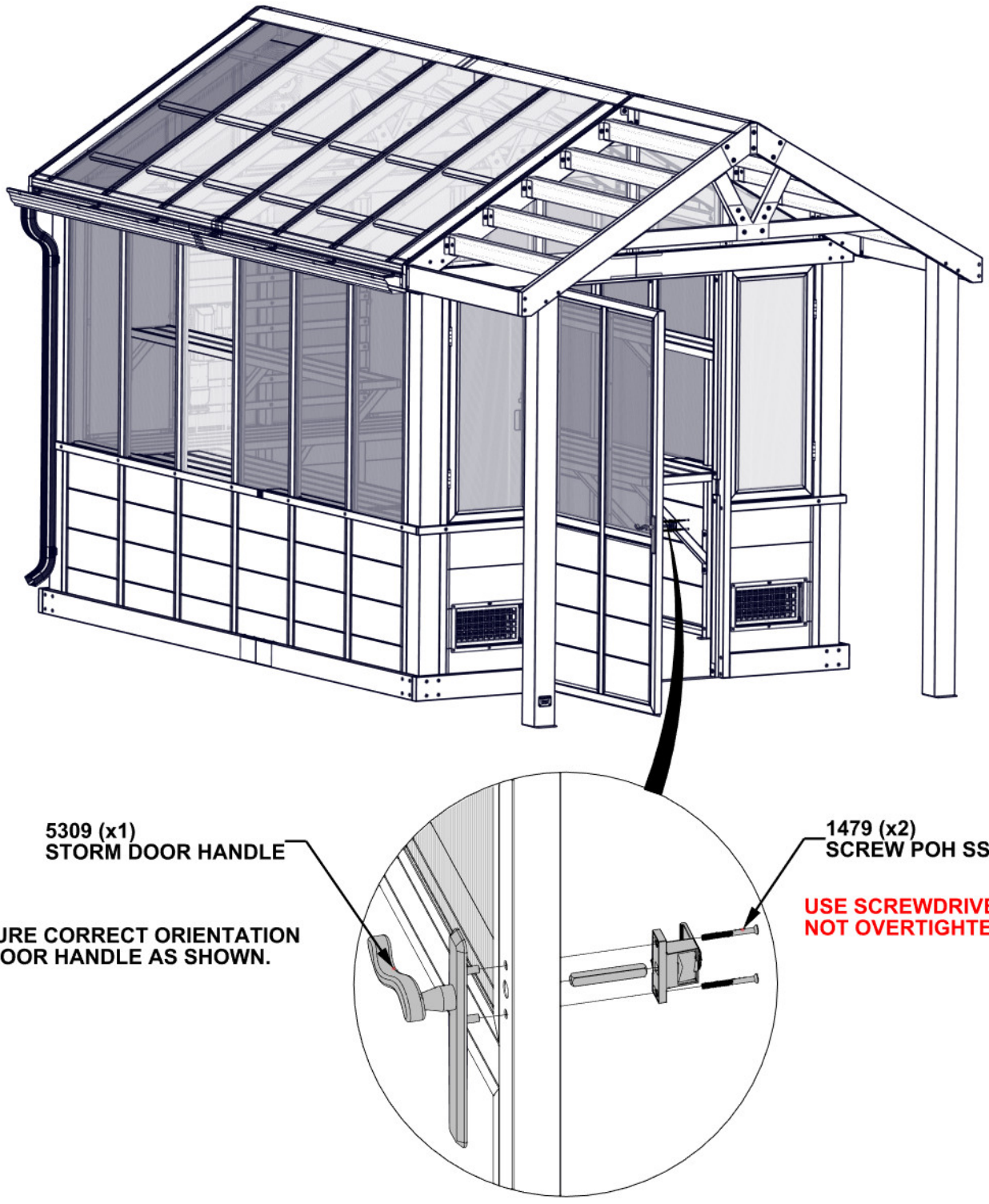
ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 173 - DOOR ASSEMBLY



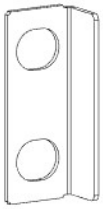
QTY	PART NUMBER	DESCRIPTION
2	H101479	SCREW POH SS (46mm)

5309 STORM DOOR HANDLE - A4M05309
(x1) 2 15/16"x5"x7 1/2" (75x127x191)



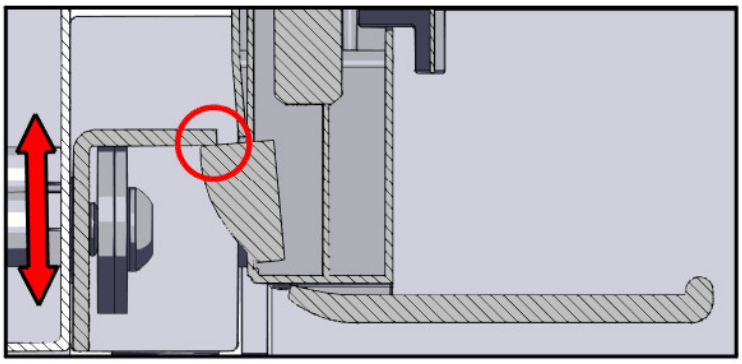
STEP 174 - DOOR ASSEMBLY

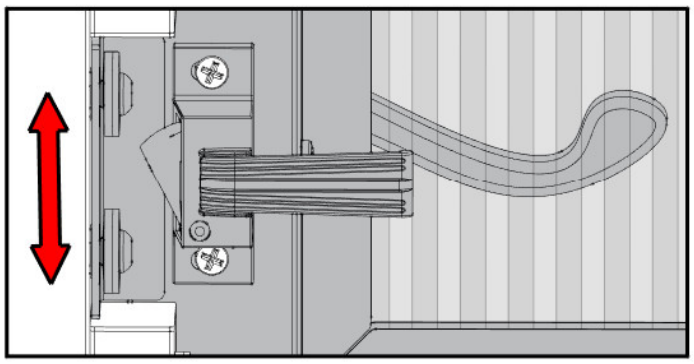
QTY	PART NUMBER	DESCRIPTION
2	H101202	TORX PAN HEAD 1/4-20x3/4 ASSY



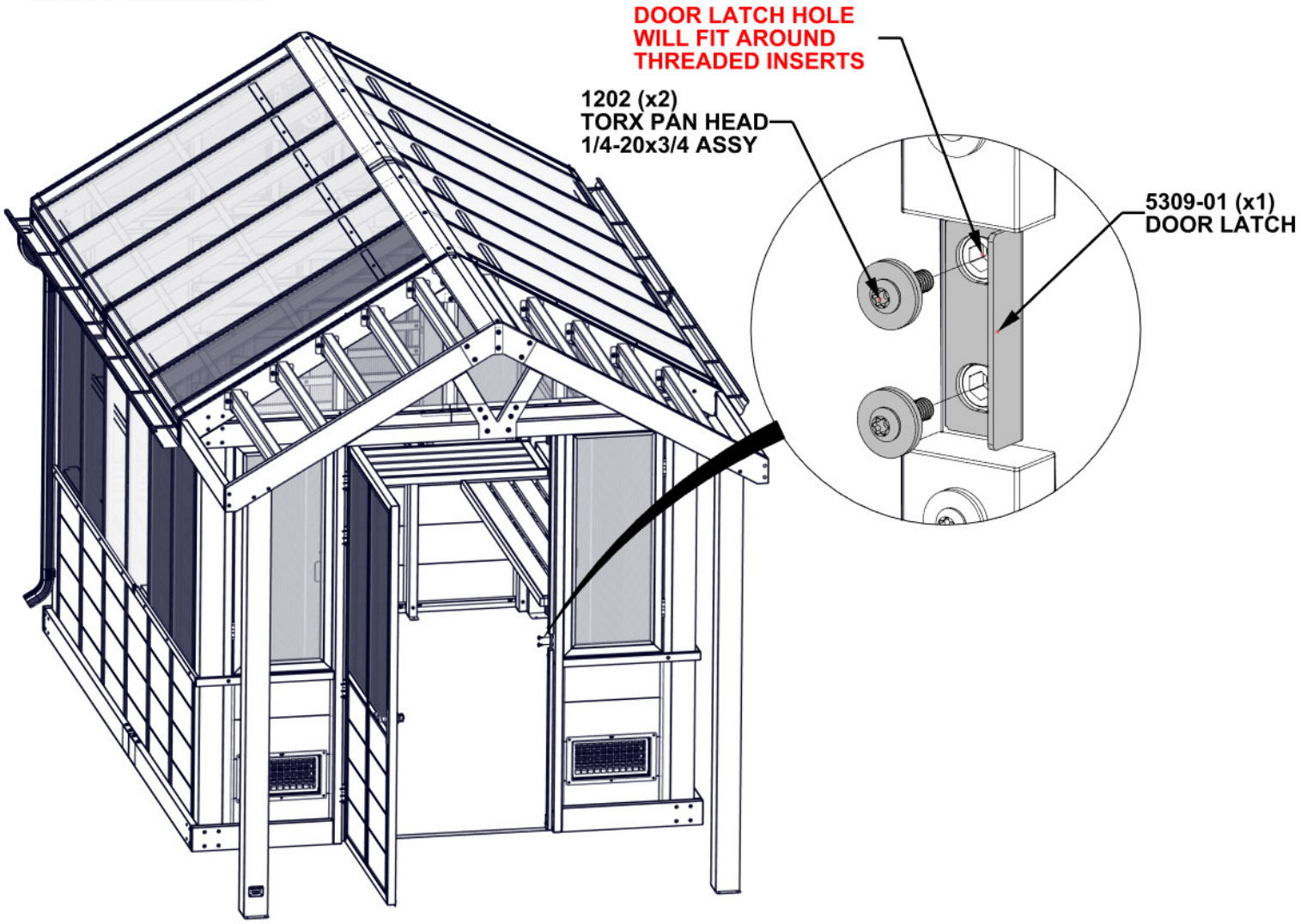
A4M05309-01 DOOR LATCH
(x1)

INCLUDED WITH THE DOOR HANDLE



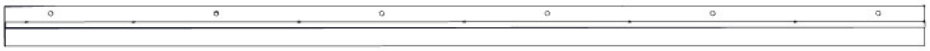


WITH THE DOOR SHUT, POSITION THE DOOR LATCH AS SHOWN. ADJUST FRONT TO BACK TO ENSURE THE LATCH MAKES CONTACT AS SHOWN. ADJUST UP AND DOWN TO ENSURE THE LATCH IS CENTERED WITH THE HANDLE AS SHOWN.

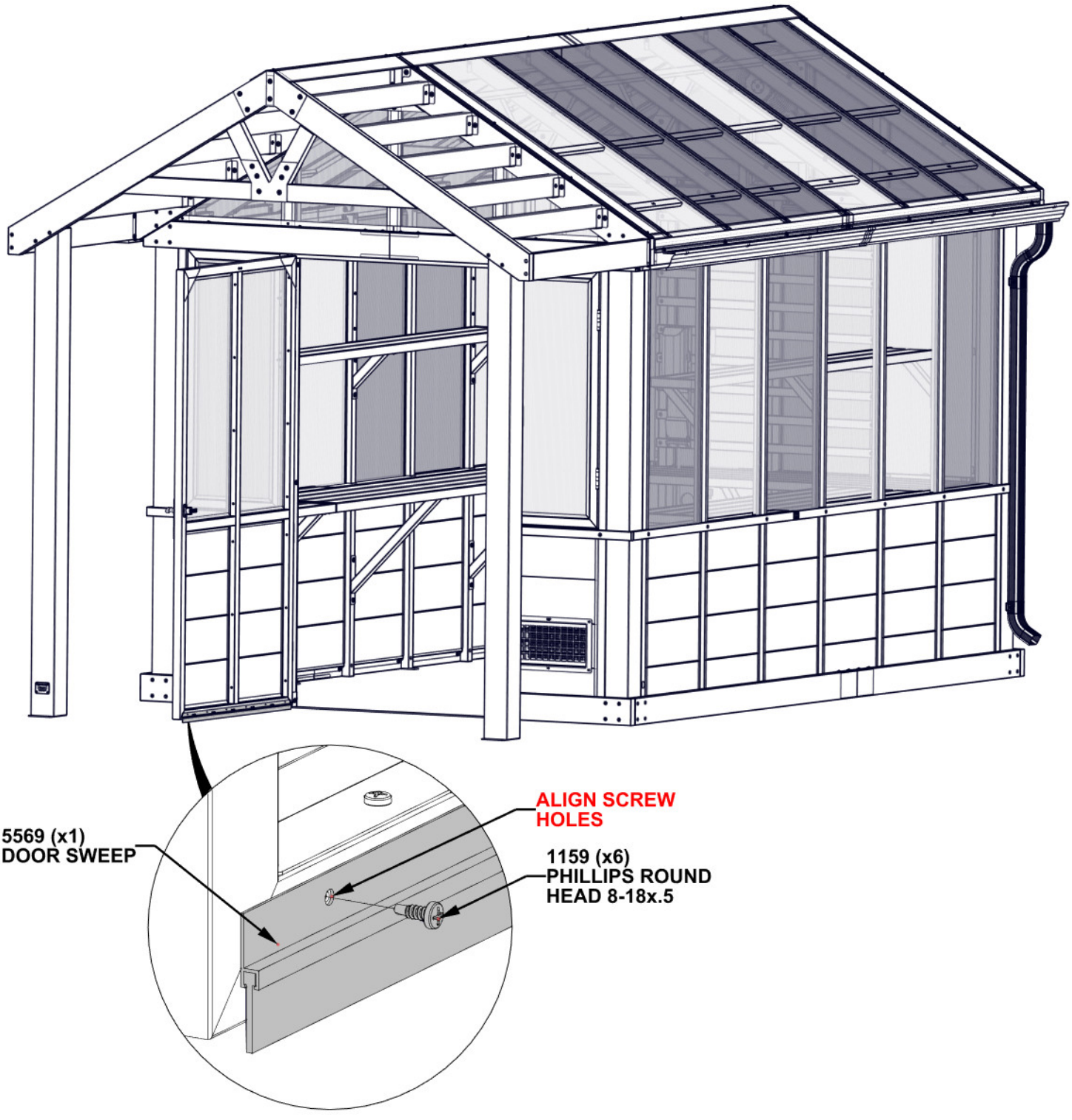


STEP 175 - DOOR ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H101159	PHILLIPS ROUND HEAD 8-18x.5



5569 DOOR SWEEP - A4M05569
(x1) 1/4"X1 11/16"X39 3/8" (6x43x1000)

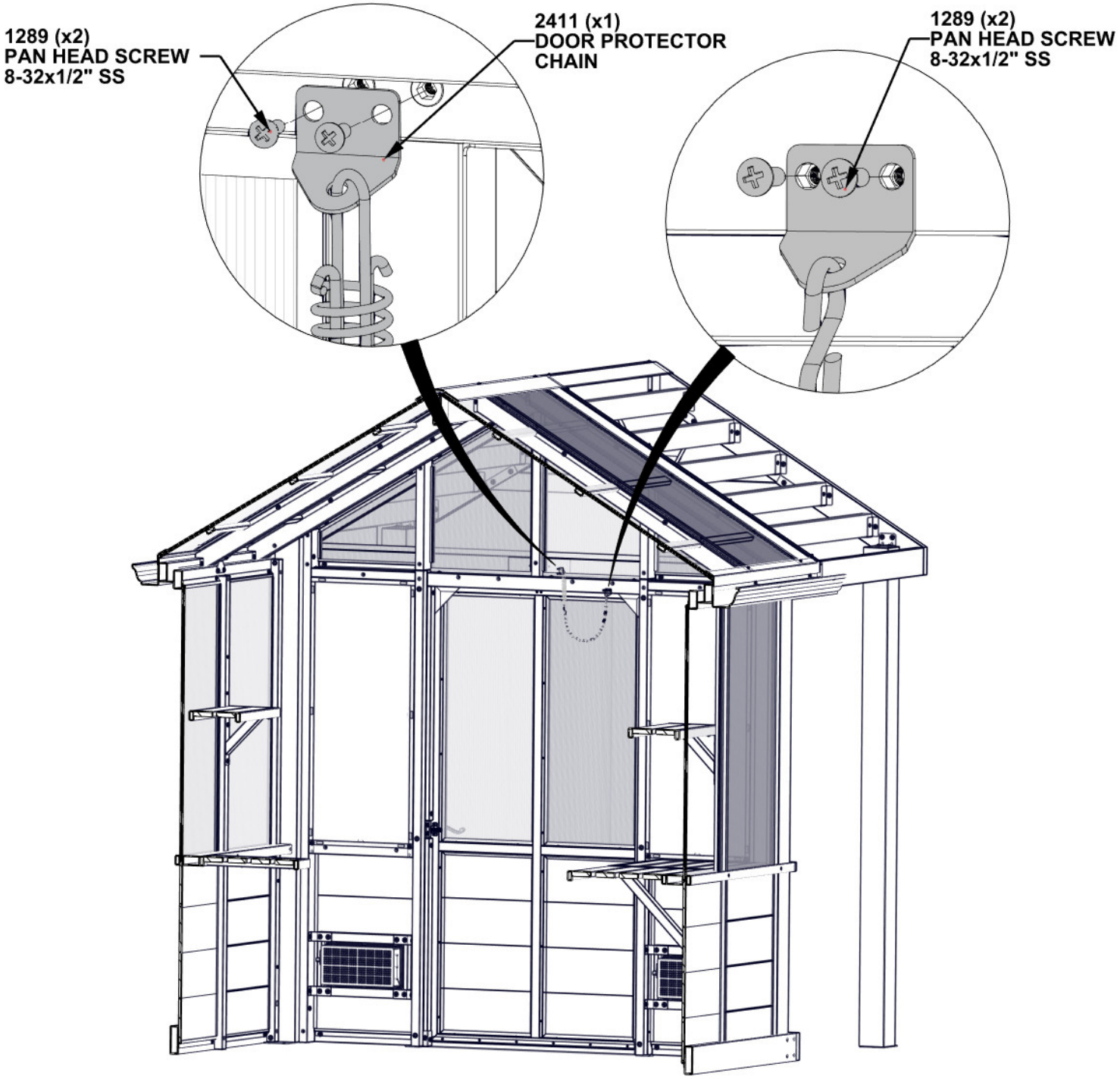


STEP 176 - DOOR ASSEMBLY



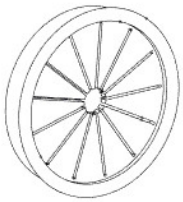
A4M02411 (x1) DOOR PROTECTOR CHAIN

QTY	PART NUMBER	DESCRIPTION
4	H101289	PAN HEAD SCREW 8-32x1/2" SS

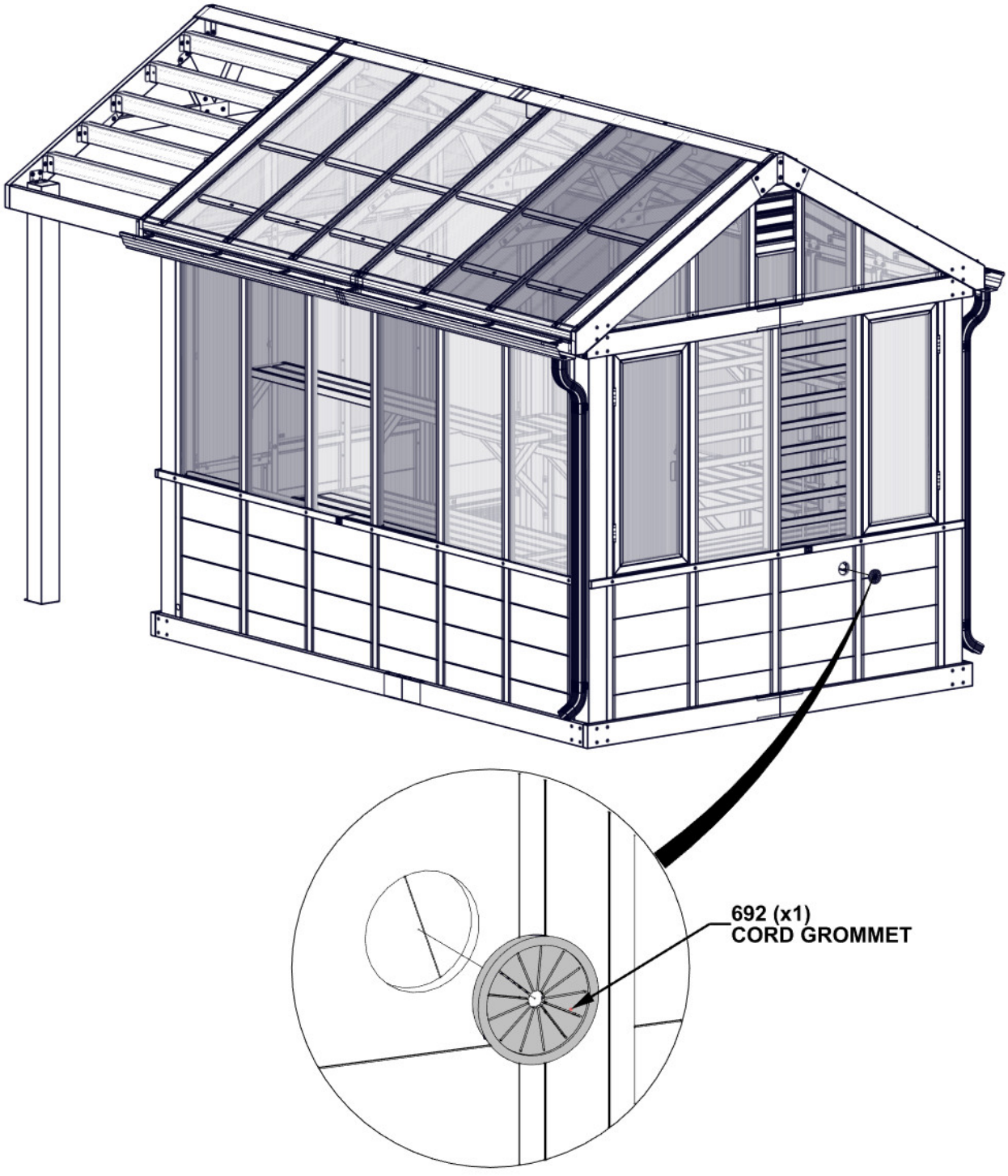


ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

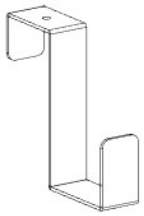
STEP 177 - BACK WALL ASSEMBLY



A6P00692 CORD GROMMET
(x1)

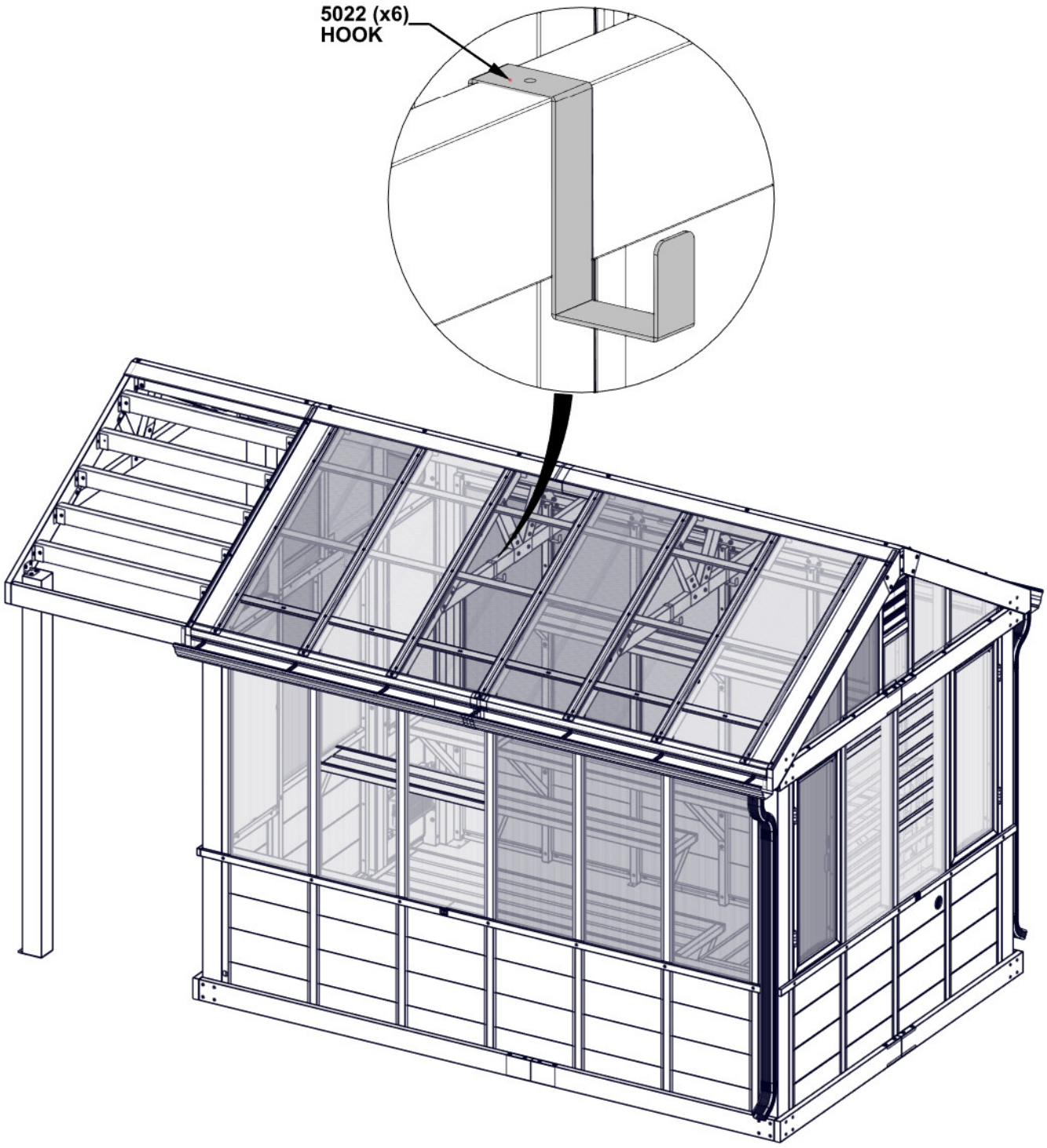


STEP 178 - PLANTER HOOKS

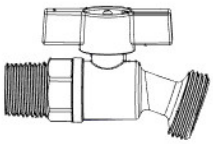


A4M05022 HOOK
(x6)

- INSTALL PLANT HOOKS ON INTERIOR RAFTERS OR ON PERGOLA AS DESIRED.



STEP 179 - WATER LINE ASSEMBLY



A4M02384 HOSE FAUCET
(x1)



A6P00646 ELBOW 1/2" NPT
(x2)



A6P01459 THREADED PIPE CONNECTOR
(x1)

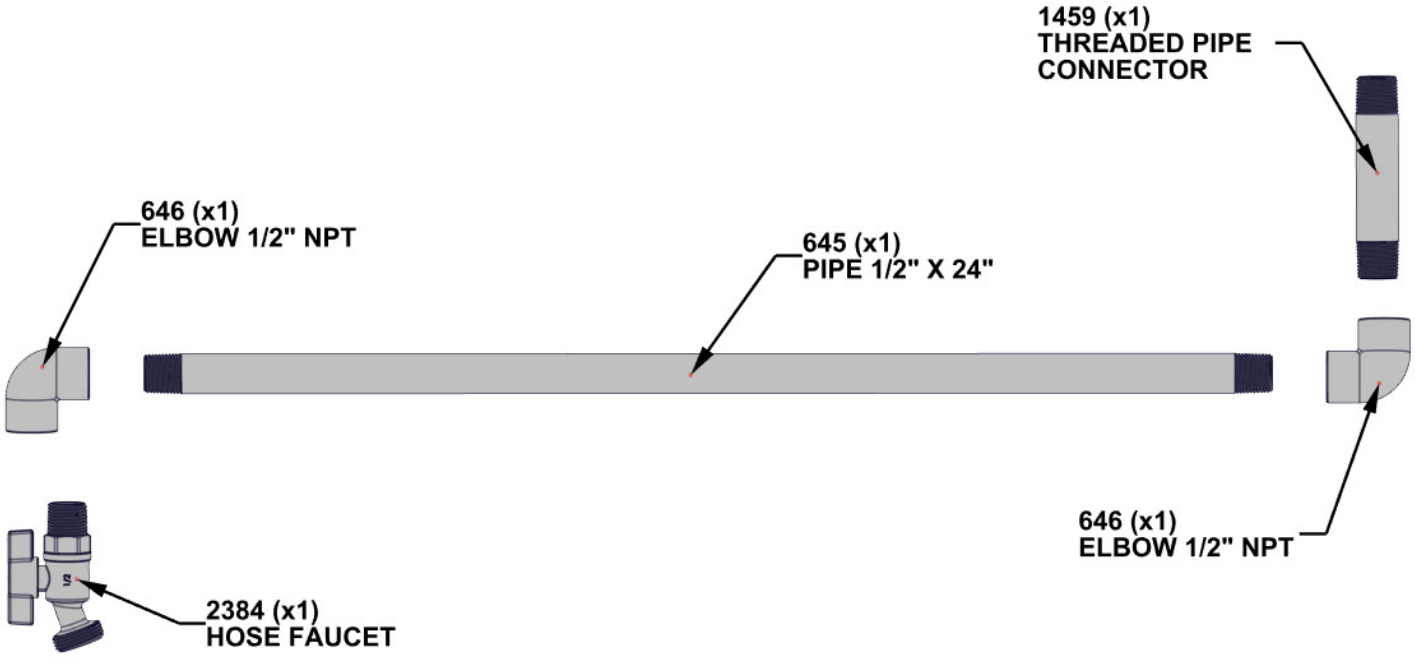


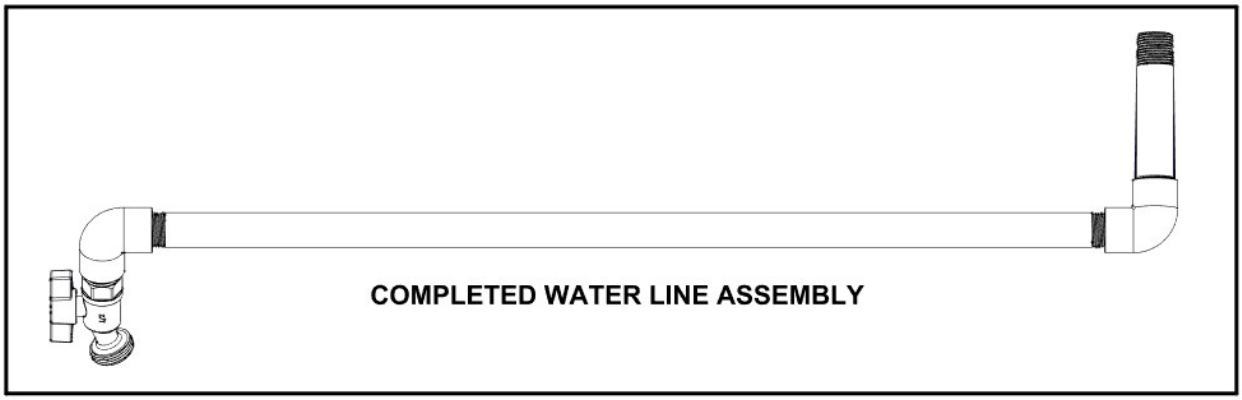
A6P00809 PLUMBERS TAPE



A6P00645 PIPE 1/2" X 24"
(x1)

- USE PLUMBERS TAPE AND WRAP THREADS OF MALE FITTINGS.
- FASTEN FITTINGS TO FORM THE COMPLETED WATER LINE ASSEMBLY BELOW.



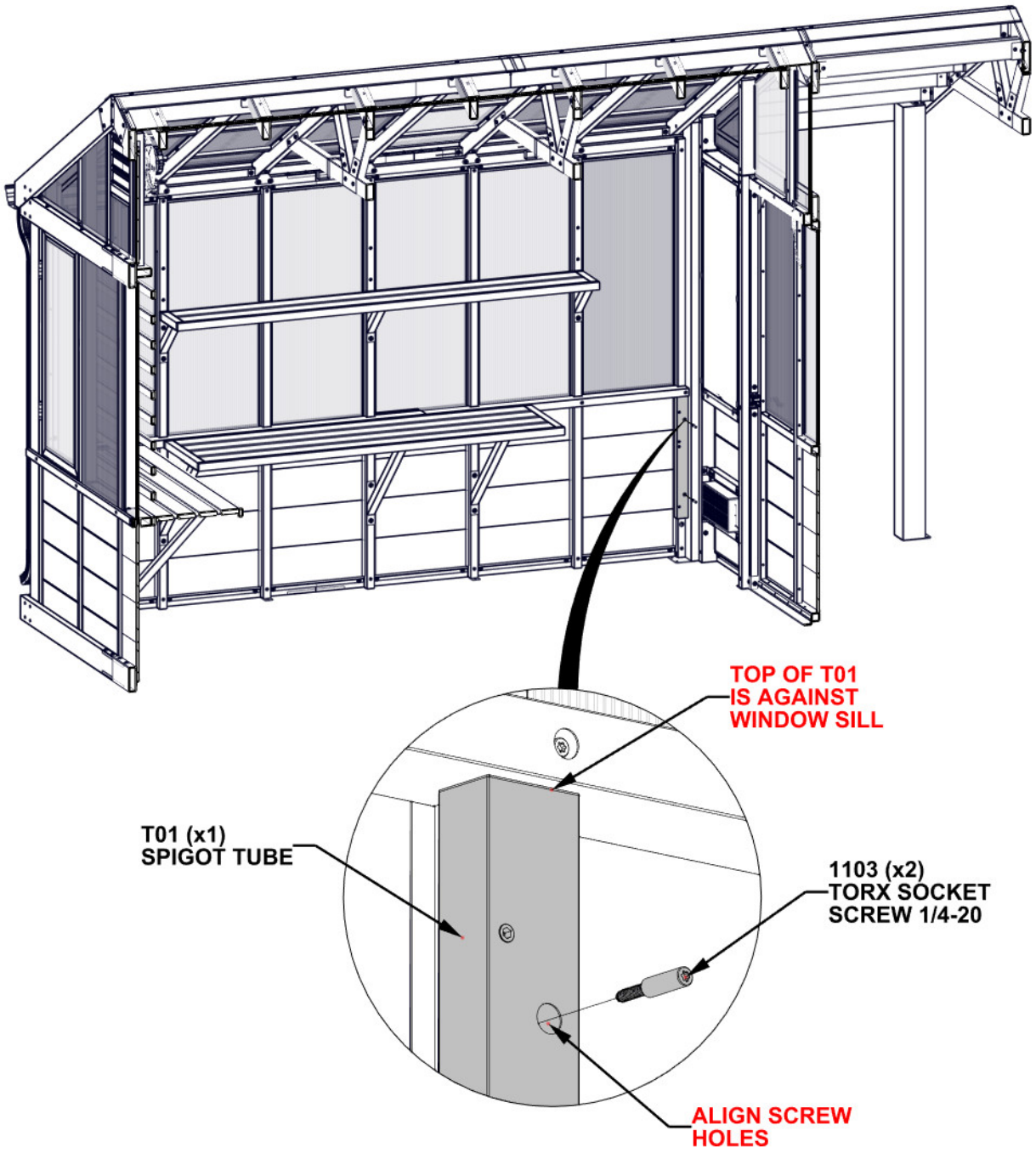


STEP 180 - WATER LINE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101103	TORX SOCKET SCREW 1/4-20



T01 SPIGOT TUBE - A4M05323
(x1) 1 9/16"x2 3/8"x24 1/2" (40x60x622)



ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 181A - WATER LINE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101287	PAN HEAD SCREW 8-32x1" SS

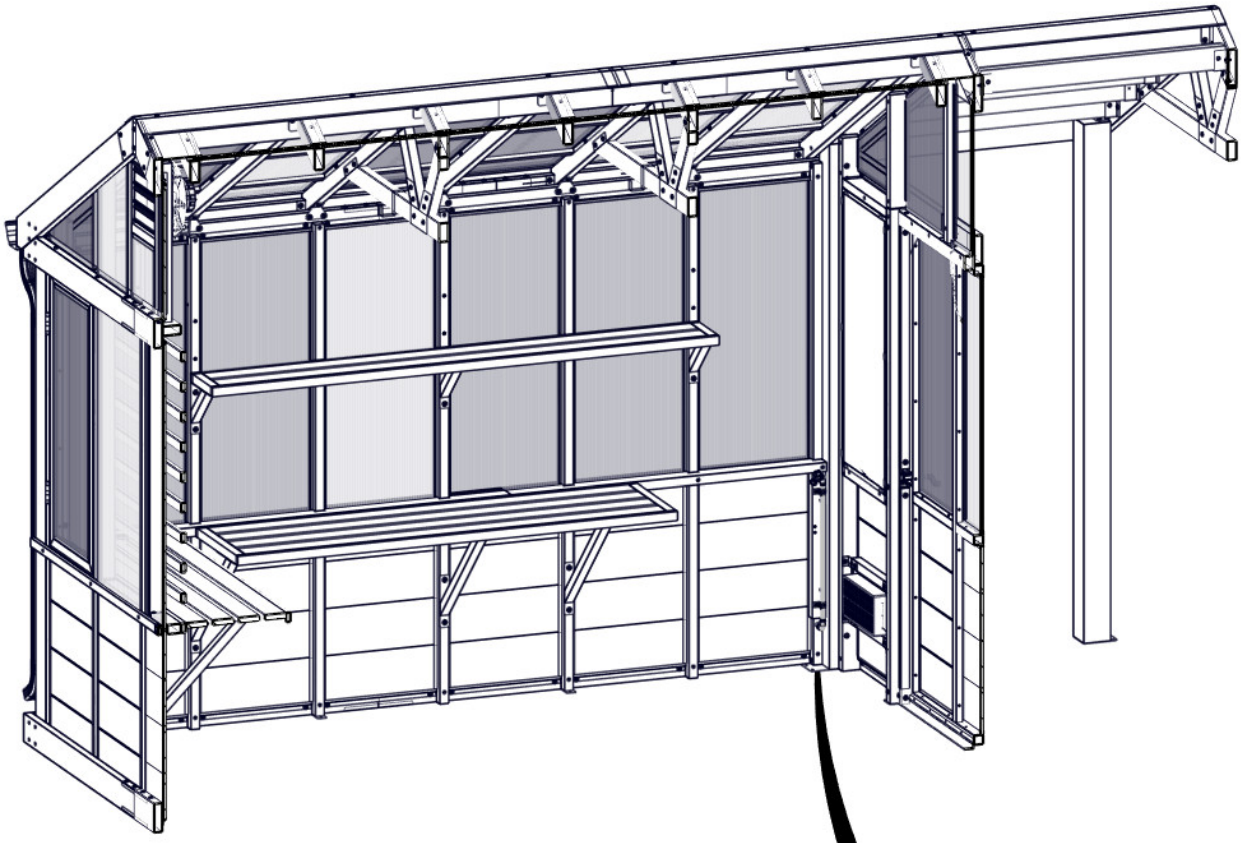


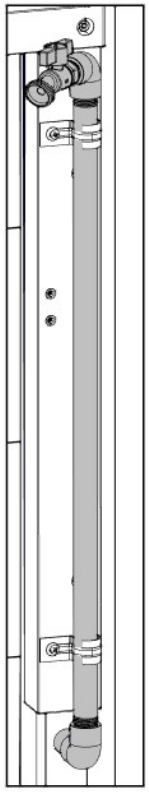
WATER LINE ASSEMBLY FROM STEP 179



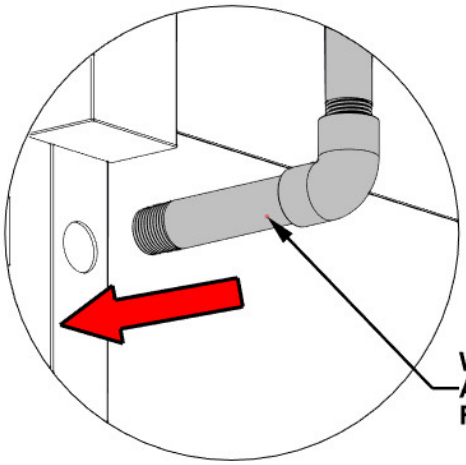
A4M02385 (x2) PIPE CLAMP

- INSERT WATER LINE ASSEMBLY THROUGH HOLE IN WALL PANEL.
- SECURE WATER LINE TO SPIGOT TUBE FROM PREVIOUS STEP WITH PIPE CLAMPS.

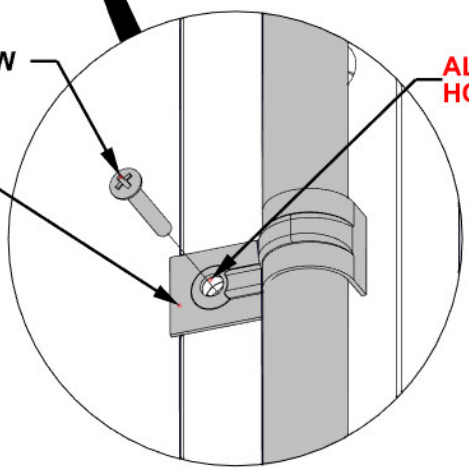




COMPLETED WATER LINE



WATER LINE ASSEMBLY FROM STEP 179



1287 (x2) PAN HEAD SCREW 8-32x1" SS

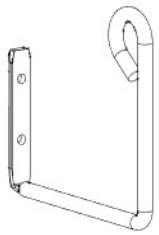
2385 (x2) PIPE CLAMP

ALIGN SCREW HOLES

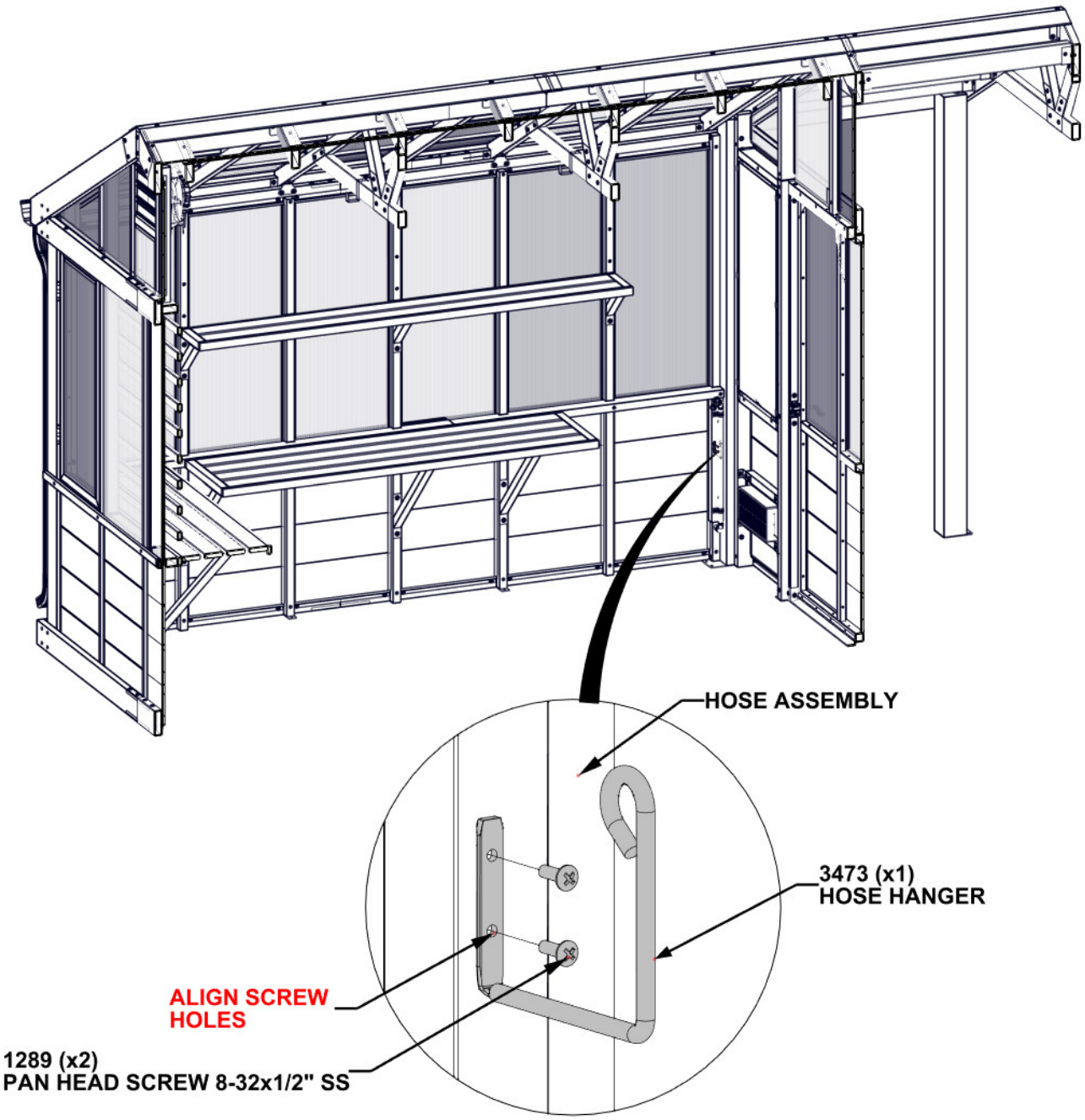
ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 181B - WATER LINE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101289	PAN HEAD SCREW 8-32x1/2" SS

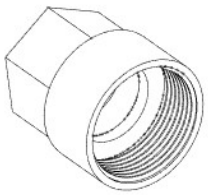


A4M03473 HOSE HANGER
(x1)

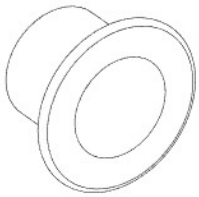


ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 182 - WATER LINE ASSEMBLY



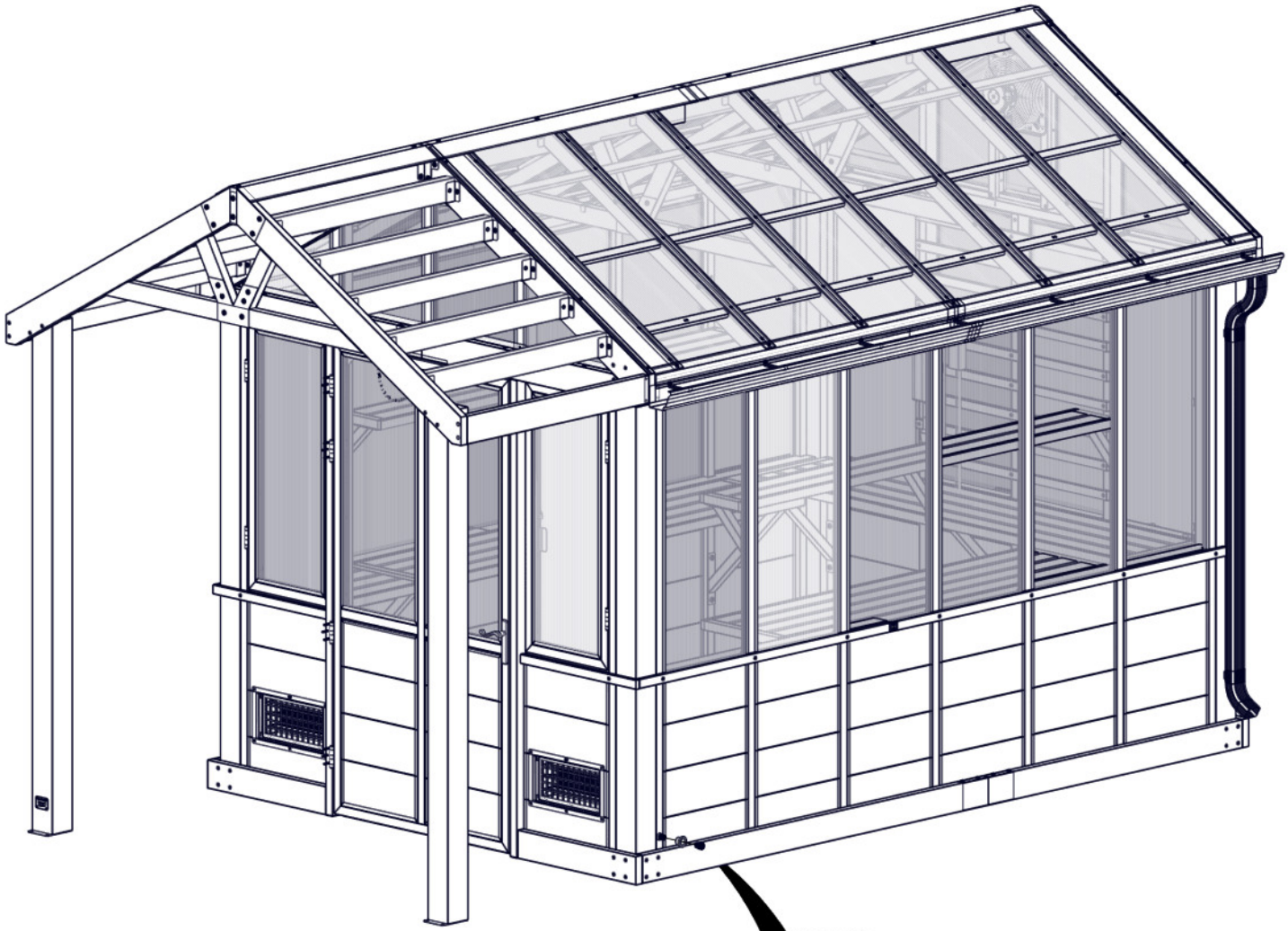
A6P00648 THREADED HOSE FITTING (x1)

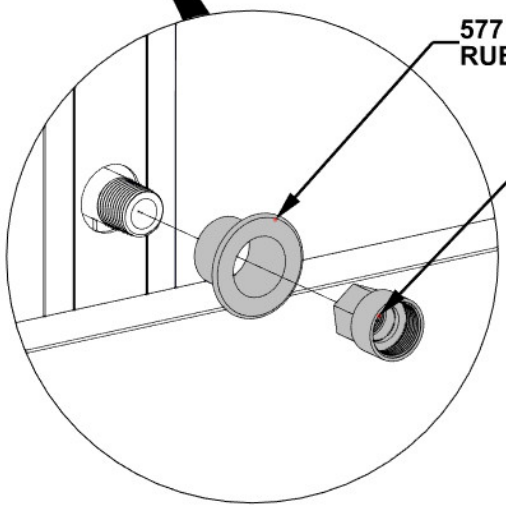


A6P00577 RUBBER GROMMET (x1)



A6P00809 PLUMBERS TAPE





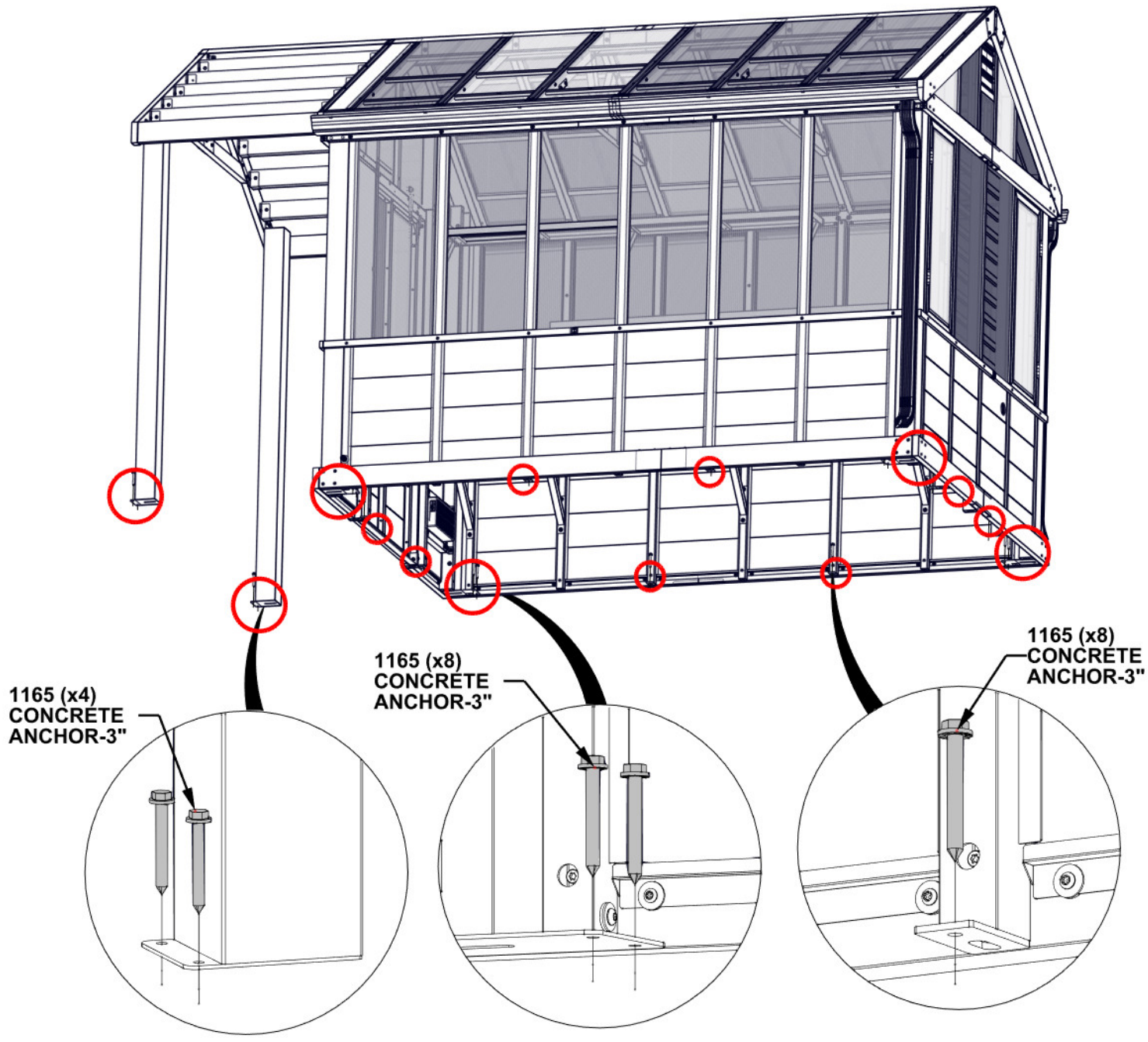
INSTALL RUBBER GROMMET BEFORE THREADED HOSE FITTING.

STEP 183A - ANCHORING IN GROUND

QTY	PART NUMBER	DESCRIPTION
20	H101165	CONCRETE ANCHOR 3/8"x3" BLK

IF GREENHOUSE IS NOT ON A CONCRETE SURFACE, SEE STEP 183B FOR ANCHORING STRUCTURE.
IT IS RECOMMENDED TO ANCHOR YOUR GREENHOUSE INTO CONCRETE PADS OR POSTS.

- **MANUFACTURER RECOMMENDS INSTALLATION ON CONCRETE SURFACE OR CONCRETE POST PADS. SEE BELOW.**
- **FOR INSTALLATION ON WOOD DECKS, YOU MUST ENSURE THERE IS AMPLE STRUCTURAL SUPPORT UNDER DECK.**
- **PRE-DRILL HOLES FOR CONCRETE ANCHORS USING A 5/16" [8mm] CONCRETE DRILL BIT**

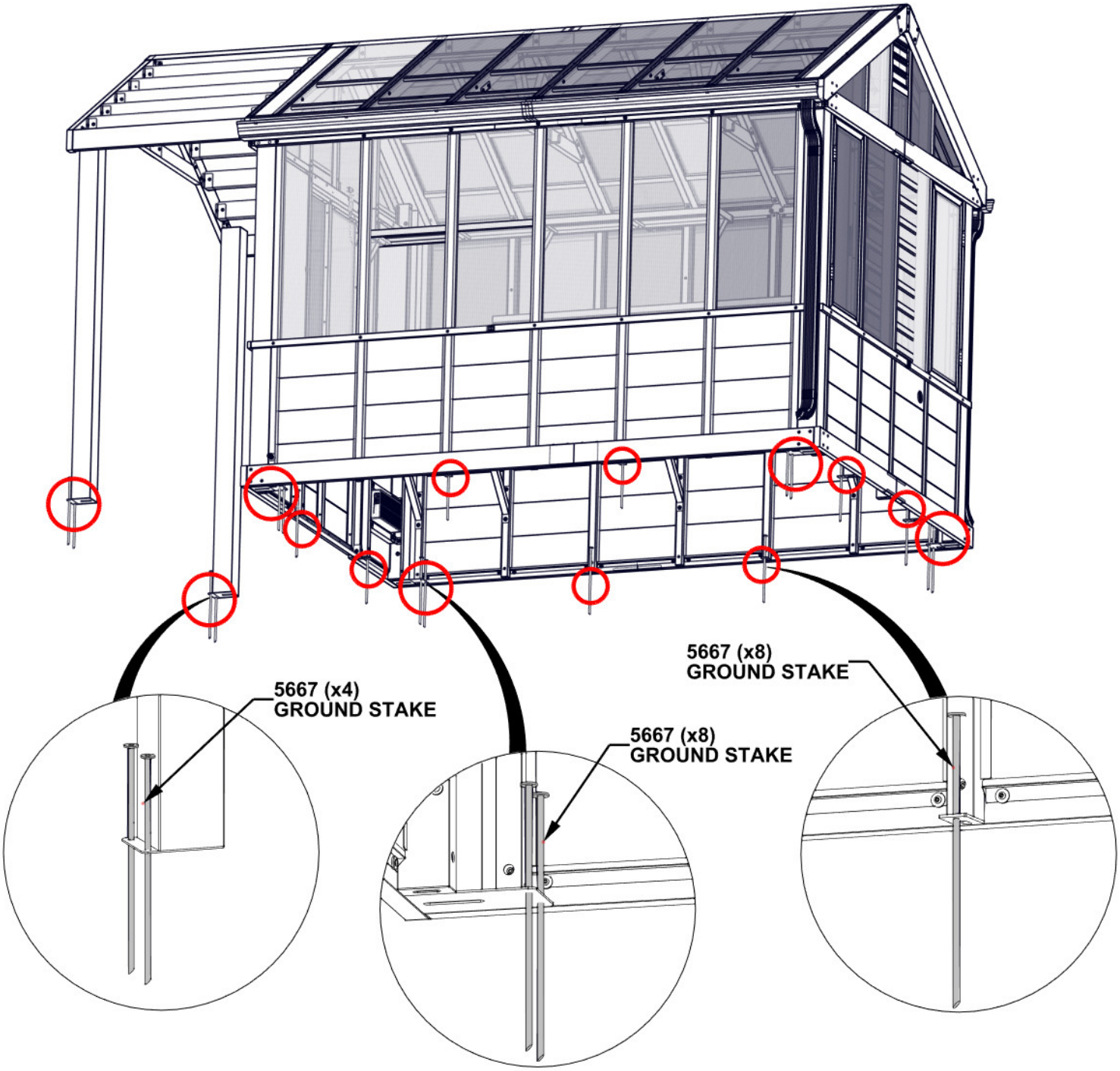


STEP 183B - ANCHORING IN GROUND



A4M05667 GROUND STAKE
(x20)

IF GREENHOUSE IS ON A CONCRETE SURFACE, SEE STEP 183A FOR ANCHORING STRUCTURE.

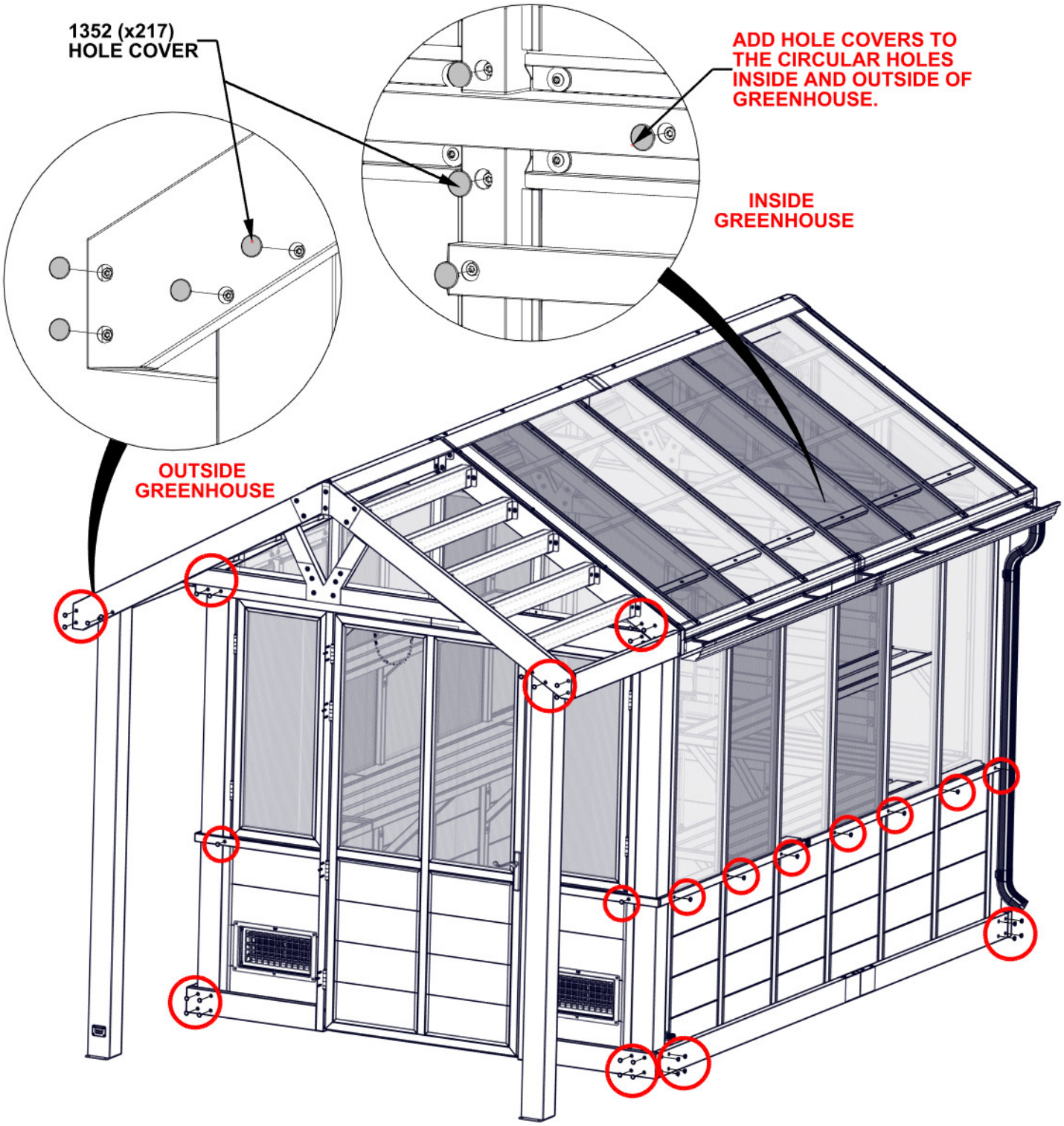


STEP 184 - HOLE COVER ASSEMBLY



A4M01352 HOLE COVER
(x217)

- USE A SMALL PIECE OF WOOD AND RUBBER MALLET TO TAP HOLE COVERS IN.
- DO NOT TAP DIRECTLY WITH A HAMMER AS YOU MAY DAMAGE THE POWDER COAT FINISH ON PRODUCT.



STEP 185 - APPLY SILICONE



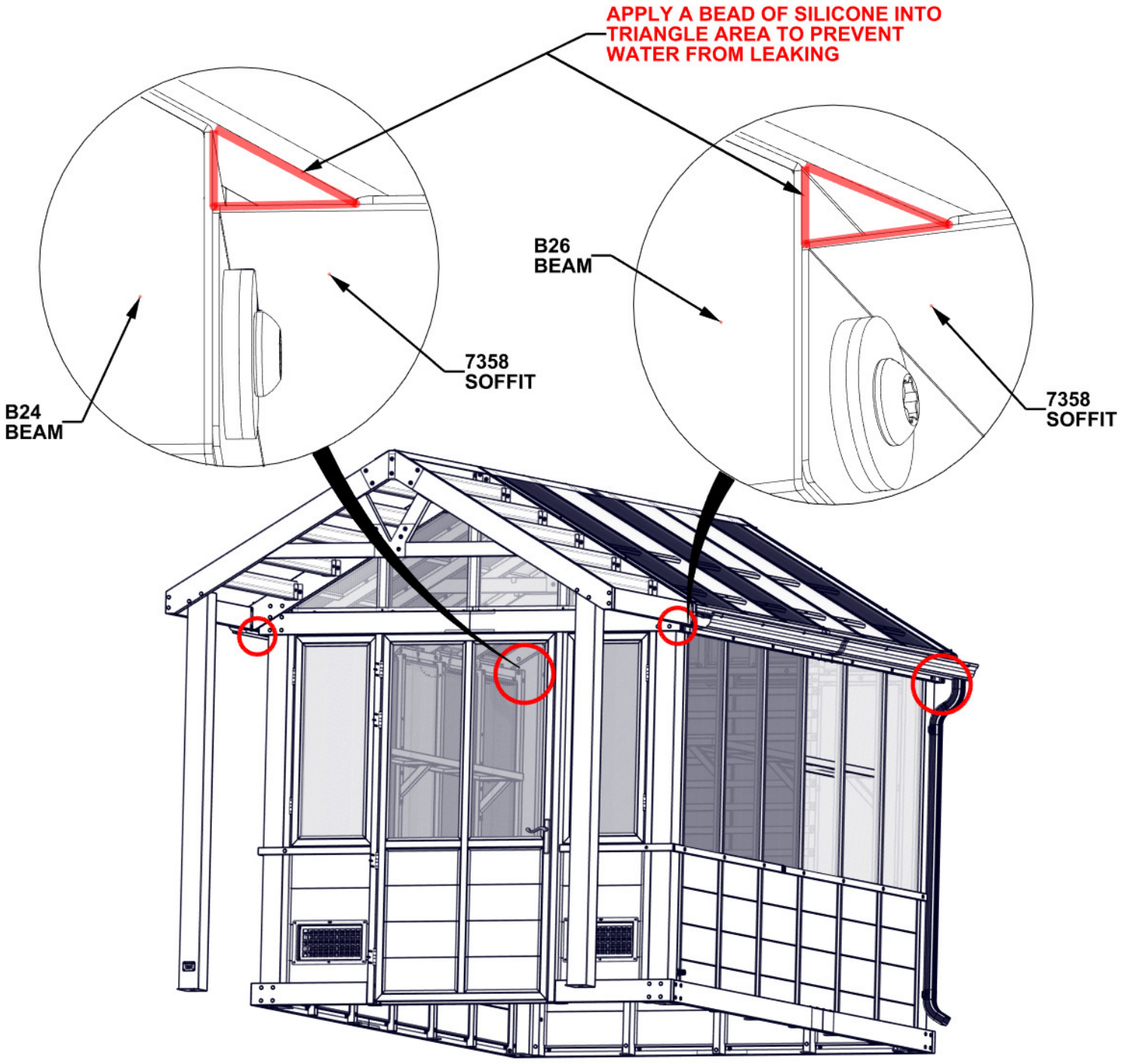
A6P01531 (x2) 10 OZ SILICONE TUBE



H101464 (x1) CAULK GUN

- APPLY A BEAD OF SILICONE INTO TRIANGLE AREAS AT FOUR CORNERS OF GREENHOUSE AS SHOWN BELOW.
- SMOOTH SILICONE, WIPING EXCESS USING A RAG OR PAPER TOWEL.

TIP: GLOVES ARE RECOMMENDED WHEN APPLYING SILICONE.



STEP 186 - APPLY SILICONE



A6P01531 (x2) 10 OZ SILICONE TUBE



H101464 (x1) CAULK GUN

- APPLY A BEAD OF SILICONE TO RED AREA AS SHOWN BELOW.
- SMOOTH SILICONE, WIPING EXCESS USING A RAG OR PAPER TOWEL.

TIP: GLOVES ARE RECOMMENDED WHEN APPLYING SILICONE.

