



72" / 60"
BASKETBALL SYSTEM

MODEL NO.
RK072
RK060



Please Do Not Return This Product to the Store!

Contact Goalsetter customer service department at:
Phone: 1-800-362-4625 Toll-Free!
Fax: 1-866-873-3536 Toll-Free!
E-mail: customer care@goalsetter.com

PRE-ASSEMBLY TIPS

1. **Read this manual carefully before starting assembly.** Read each step completely before beginning each step.
2. **Some smaller parts may be shipped inside larger parts. Check inside all parts and cartons before assembling or ordering parts.**
3. **To make assembly easier, use the Hardware Identifier on pages 6 & 7 to identify and sort all fasteners. Check all cartons for kits. All hardware may not be located in one kit.**
4. **Do not tighten hardware until instructed to do so. If hardware is tightened too soon, mounting holes may not align and parts may not easily fit together. Leave locknuts slightly loose until you are instructed to tighten them.**
5. **An electric screwdriver is helpful in assembly. However, please set at low torque and use caution because you could overtighten the hardware and strip the screws.**
6. **Save these instructions and your proof of purchase (receipt) in the event that the manufacturer has to be contacted for replacement parts.**

Required Tools and Materials:

- Spade
- Shovel
- Tape Measure
- Level
- Hoe
- Stepladder
- Wheelbarrow
- Cement Trowel
- Auger/Post Hole Digger (optional)
- 10-14, 80 lb Bags of Dry Concrete Mix
- 3/8" Drive Ratchet Wrench
- 9/16" & 3/4" Wrenches and Sockets
- 1-1/2" Socket Extension (3/8" drive)
- 3/32, 7/32" & 5/16" Allen Wrenches
Or Allen Sockets
- Cordless Drill with #2 Phillips Bit
Or #2 Phillips Screwdriver

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E-mail: customercare@goalsetter.com

Goalsetter Systems, Inc.

Physical Location : 817 Maxwell Ave.
 Evansville, IN 47711

Mailing Address: (Correspondence Only)
 PO Box 889
 Evansville, IN 47706

ESCALADE®
S P O R T S

WARNING

FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.

Owner must ensure that all players know and follow these rules for safe operation of the system.

- DO NOT REMOVE OR COVER THIS WARNING LABEL
- DO NOT HANG on the rim or any part of system including backboard, support braces or net.
- During play, especially when performing dunk type activities, keep player's face away from the backboard, rim and net. Serious injury could occur if teeth/face come in contact with backboard, rim or net.
- Do not slide, climb or play on pole.
- Do not allow young children to adjust system.
- During play, do not wear jewelry (rings, watches, necklaces, etc.). Objects may entangle in net.
- Keep organic material away from pole base. Grass, litter, etc. could cause corrosion and/or deterioration.
- Check pole system for signs of corrosion (rust, pitting, chipping) and repaint with exterior enamel paint. If rust has penetrated through the steel anywhere, replace pole immediately.
- Check system before each use for loose hardware, excessive wear and signs of corrosion and repair before use.
- Never play on damaged equipment.

GOALSETTER SYSTEMS, INC.

1-800-362-4625

SAFETY INSTRUCTIONS

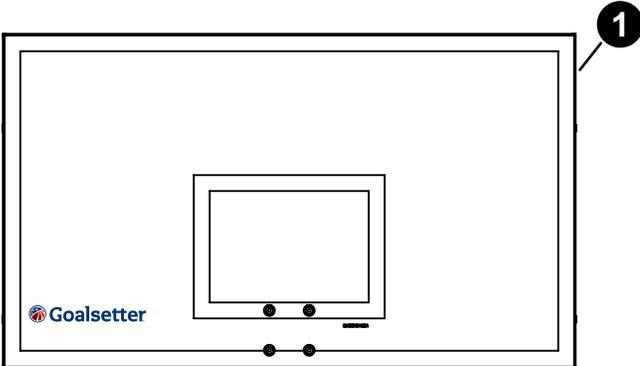
FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.

- If using a ladder during assembly, use extreme caution. 2-3 people are recommended for safe installation and assembly.
- Before digging, contact utility company to locate under ground power cables, gas and water lines.
- Ensure there are no overhead power lines within 20 ft. (7m) radius of pole location.
- Climate, corrosion or misuse could result in system failure.
- If technical assistance is required, contact the manufacturer.
- Minimum operational height in 6'6" (1.98m) to the bottom of backboard.
- Installation and assembly will require lifting and bending that may result in injury to persons not accustomed to this type of activity.

Most injuries are caused by misuse and/or not following instructions. Use caution when using this system.

PARTS LIST (NOT ACTUAL SIZE)

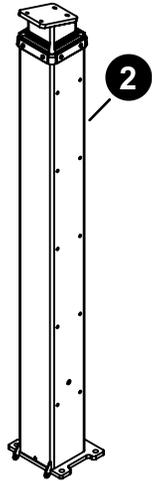
BACKBOARD SIZE DEPENDS ON SIZE ORDERED



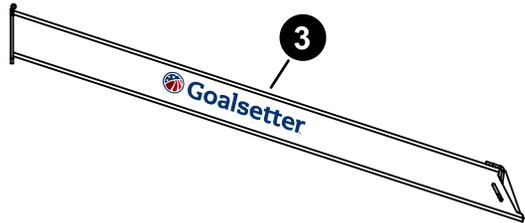
72" BACKBOARD
B1723G/B1723A
QTY. 1

OR

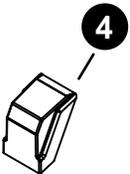
60" BACKBOARD
B1603G/B1603A
QTY. 1



Full Pole Assembly
4A-8525-00
QTY.1



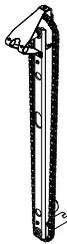
Board Arm Welded Assembly
1A-7994-00
QTY. 1



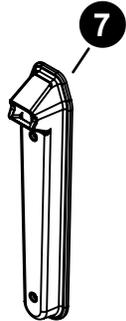
Bard-Arm Joint Cap
3M-9119-00
QTY. 1



Rim Plate Assembly
1A-7995-00
QTY. 1



Chain Crank Assembly
4A-8526-00
QTY. 1

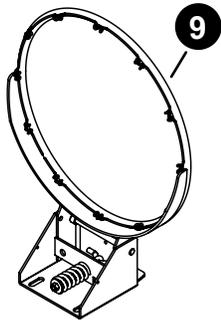


Crank Shroud
3M-9120-00
QTY. 1

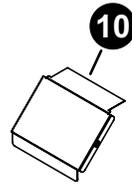


10.5 in Goalsetter
Crank Handle
4A-8534-00
QTY. 1

PARTS LIST (NOT ACTUAL SIZE)



Single-Spring Reflex Rim
GS R10326-W1
QTY. 1



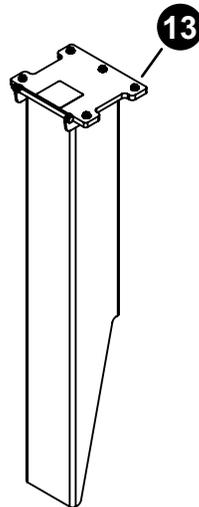
Rim Cover
GS-R10326-11
QTY. 1



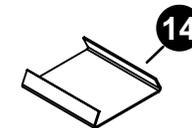
Rim Net
G2-GGN
QTY. 1



Height Decal Sheet
4L-8840-00
QTY. 1



Ground Anchor
GS G2660
QTY. 1



Installation Clip
GS X130109
QTY. 1

HARDWARE IDENTIFIER (ACTUAL SIZE)

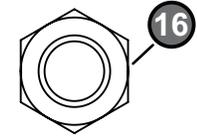
HARDWARE FOR GROUND ANCHOR



3/8-16 X 7 Hex Head Bolt Grade 5 - Zinc

QTY. 1

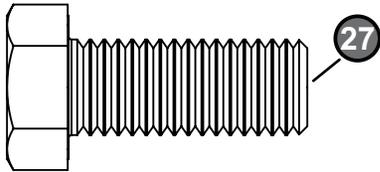
(Anchor Hinge Bolt)



3/8-16 Hex Nut

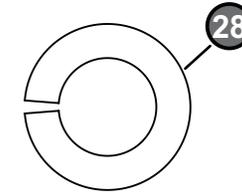
QTY. 1

(Anchor Hinge Nut)



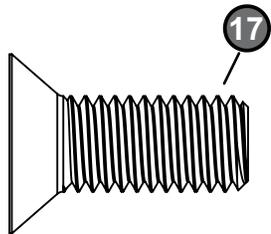
1/2-13 X 1 1/4 Hex Head Bolt Grade 5 Magni Black
2000-0.500-1.25-MAGNI577

QTY. 5



1/2 Standard Lock Washer Magni Black Semi-Gloss
2003-0.500-MAGNI577

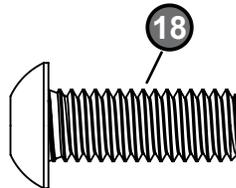
QTY. 5



1/2-13x1.5 Flat Socket
Cap Screw-Zinc
1B-7217-00

QTY. 2

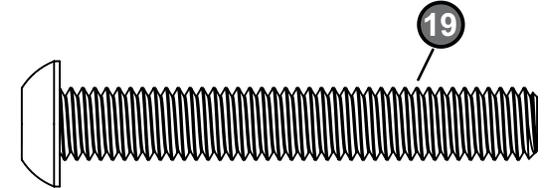
(For Arm Assembly)



3/8-16 x 1" Button Head
Screw - Zinc
1B-7221-00

QTY. 4

(For Arm & Chain Crank Assembly)

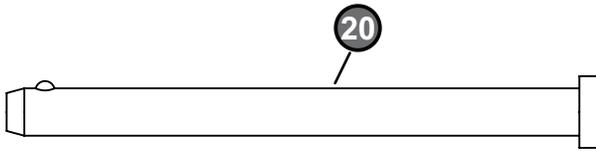


3/8-16 x 2.5" Button
Head Screw
1B-7222-00

QTY. 4

(For Rim Assembly)

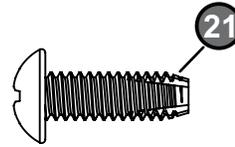
HARDWARE IDENTIFIER (ACTUAL SIZE)



1/4x2.25 Quick Release Pin
7B-8569-00

QTY. 1

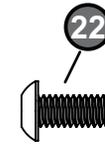
(For Arm & Backboard Assembly)



Philips Pan Head Sheet Metal Screw
1/4-20 x 0.75 ZINC
1B-7223-00

QTY. 2

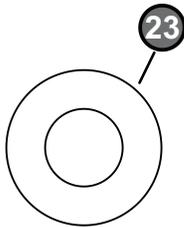
(For Rim Cover Assembly)



8-32x.375 Socket Cap Screw - ZINC
1B-7211-00

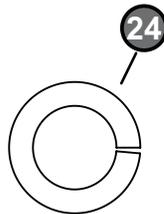
QTY. 4

(For Crank Shroud)



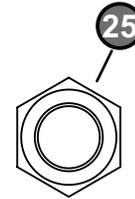
WASHER - 3/8 SAE
2002-0.375-SAE

QTY. 8



LOCK WASHER-3/8 Gr5
2003-0.375

QTY. 8



Hex Nut-3/8-16 Gr5
2001-0.375

QTY. 8

Safety Instructions

Owner must ensure that all installers and players know and comply with these rules for safe assembly, installation, operation and use of the system. Proper and complete assembly, use and supervision is essential for proper operation of the product and to reduce the risk of accident or injury. **DO NOT ATTEMPT TO ASSEMBLE AND INSTALL THIS PRODUCT WITHOUT FOLLOWING THE INSTRUCTIONS CAREFULLY.**

⚠️ WARNING

1. Failure to follow these instructions may result in death, serious injury and/or property damage and will void the warranty. Do not install or use this product unless the instructions within this manual have been carefully read and understood.
2. Locate your goal away from potential dangers, including walls, trip hazards, high-traffic areas or where a vehicle might come into contact with goal post, backboard or rim.

To avoid severe injury or death, do not locate goal under power lines that may come into contact with the goal as it is raised.
3. Two or three people in good physical condition and capable of lifting at least 90-100 lbs. (40-45 kg) each are recommended for safe installation and assembly.

- If using a ladder during assembly, use extreme caution. Follow all warnings and cautions on the ladder carefully.
- Installation and assembly of this product will require lifting and bending that may result in injury to anyone not accustomed to this type of activity.
- Before digging for the ground anchor, check for underground power, gas, telephone, water and other utility lines. Failure to do so could result in serious injury. See 811 One Call Warning box on this page for more information or call your local utility company.
- If an auger or post hole digger is used, be sure you read and follow all instructions, warnings and cautions for such equipment.
- Ensure there are no overhead power lines within a 20 ft. (7 m) radius of the goal location.
- Climate, corrosion or misuse could result in system failure.
- Keep organic material away from the pole base. Dirt, grass, litter etc. could cause corrosion or deterioration.
- Only use parts provided with your Goalsetter® basketball goal system or replacement parts provided by Goalsetter Systems, Inc. Use of other parts (a) may cause the goal system to fail, (b) could result in death, serious injury or property damage, and (c) will void the warranty.
- With rim set at 7'-6" playing height, the minimum operational height is 6'-8" (2.032 m) to the bottom of the backboard.
- **DO NOT CLIMB THE POLE OR HANG on the rim or any part of the goal system.** This includes the backboard, support braces and net. The product is not designed for such use and property damage or personal injuries such as cuts, broken bones, nerve, spinal cord or brain injury or death could occur.
- Use caution when performing dunking activities with this product.
- During play keep players' faces away from the backboard, rim and net or serious injury could result.
- Players must wear a mouth guard to avoid dental injuries.

⚠️ CAUTION

Before digging for the ground anchor contact your local One-Call system (dial 811) in your area.



**Know what's below.
Call before you dig.
1-888-258-0808**

Utility Markings

Color	Definition
Red	Electric
Yellow	Gas, Oil, Petroleum
Orange	Communication, Phone, TV
Blue	Potable Water, Irrigation
Green/Brown	Sewer
White	Proposed Dig

- Do not wear jewelry (rings, watches, necklaces, etc.) or other loose objects that could become tangled in the net or injure another player.
- Before each use, check the goal system for loose hardware, excessive wear and signs of corrosion. Repair the system before use.
- **NEVER** play on damaged equipment.
- When adjusting the system height, keep hands and fingers away from moving parts. DO NOT allow children to adjust the system height.
- Check the goal system frequently for signs of corrosion. Remove surface rust and loose paint completely, and repaint with exterior enamel paint. If rust or corrosion has penetrated or pitted any components of the goal, DO NOT allow play and repair or replace parts immediately.
- DO NOT use the goal system to lift or hoist anything.
- Use caution when using this goal system. Most injuries are caused by misuse and/or not following these instructions.

NOTICE

Enclosed underneath the protective sheeting on your backboard is a warranty registration card. **YOU MUST FILL OUT AND MAIL IN THIS CARD IN ORDER TO HAVE A VALID WARRANTY.** You may also fill out a warranty registration online at www.goalsetter.com.

Retain this manual for future reference of operation, maintenance and parts information.

The information in this manual is based on the latest information available at the time of publication. Your goal may have product improvements and options not yet contained in this manual. Goalsetter Systems, Inc. reserves the right to make changes at any time without notice or obligation.

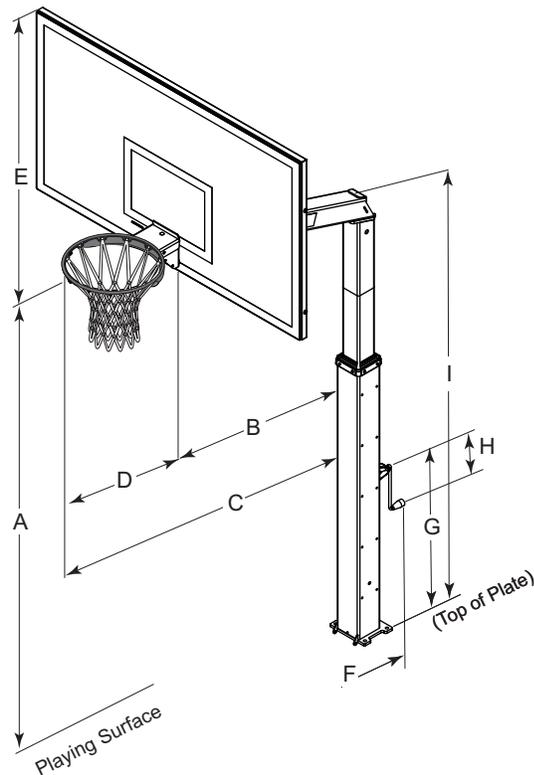
Contact the manufacturer if technical assistance is required.

Additional copies of these instructions are available from:

Goalsetter Systems, Inc.
1-800-362-GOAL (4625)
www.goalsetter.com

Goal Specifications

	RV072G3	RV060G3
Pole Size:	6"x6"	6"x6"
Backboard Size:	42"x72"	38"x60"
Weight w/Acrylic:		
Weight w/Glass:		
(A) Height Range:	7'6"-10'	7'6"-10'
(B) Extension Distance:		
at all heights	48"	48"
(C) Maximum Overhang:	73"	73"
(D) Distance Rim to Backboard:	25"	25"
(E) Distance Rim to Top of Goal:	33 3/4"	29 3/4"
(F) Crank Distance:	15"	15"
(G) Crank Height:	36"	36"
(H) Crank Turn Radius	10.5"	10.5"
(I) Pole Height:	6'-8.5"	6'-8.5"



Determine Installation Location

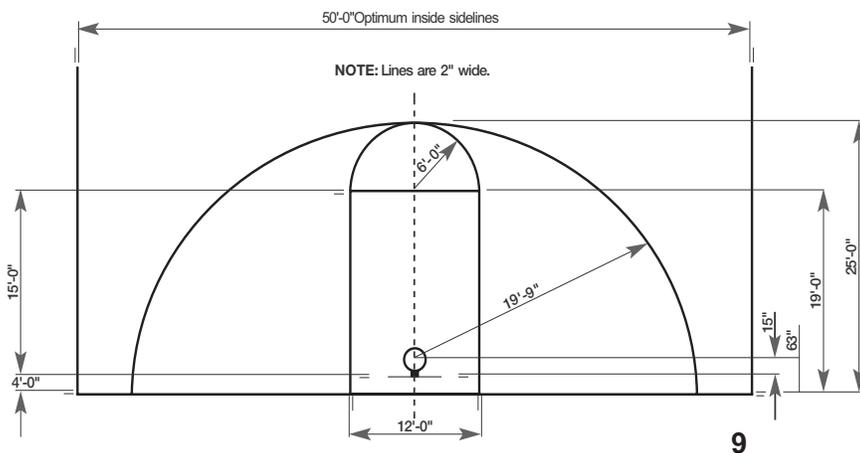
Consider the following to determine where to install your Goalsetter Basketball Goal:

- When extended, will backboard overhang obstruct driveway or other important space? Maximum overhang: 73" (1.85 m) from the front of the pole to the front of the rim.
- Is there room so vehicles backing out of driveway do not strike backboard or rim?
- Will court markings be used?
- How much playing surface is needed?
- How much playing surface will be under the backboard? (Having the edge of the playing surface directly underneath the backboard can result in trip hazards and unpredictable ball action following a shot. Try to have as much playing surface as possible behind the backboard.)
- Other functions of playing surface (driveway, playground, etc.)

- Will the goal be at least 20 ft. (7 m) from any overhead power lines? (No overhead power lines should be within a 20 ft. (7 m) radius of the goal.)
- Will the ground anchor for the goal avoid underground power, gas, telephone, water and other utility lines? (See 811 One Call Warning box on page 2 for more information or call your local utility company.)

Required Tools and Materials:

- Spade
- Shovel
- Tape Measure
- Level
- Hoe
- Stepladder
- Wheelbarrow
- Cement Trowel
- Auger/Post Hole Digger (optional)
- 10-14, 80 lb Bags of Dry Concrete Mix
- 3/8" Drive Ratchet Wrench
- 9/16" & 3/4" Wrenches and Sockets
- 1-1/2" Socket Extension (3/8" drive)
- 3/32, 7/32" & 5/16" Allen Wrenches
- Or Allen Sockets
- Cordless Drill with #2 Phillips Bit
- Or #2 Phillips Screwdriver



Court Markings

(Reference Only):

Regulation Court Lengths
 High School: 84'
 College & Professional: 94'

Ground Anchor Installation

Step 1: Locate and unpack a 6" ground anchor (Item G2660). Remove plastic plugs from bolt holes and ensure the threads are in good condition. **REPLACE THE PLUGS** – they will keep concrete and debris from the bolt holes during installation. Leave the hinge pin in place as well.

Step 2: Determine hole location. When installed, the edge of the ground anchor must be a minimum of 6" (15.2 cm) away from the playing surface. Follow One Call or your utility's recommendations as to how close you may dig to a marked utility.

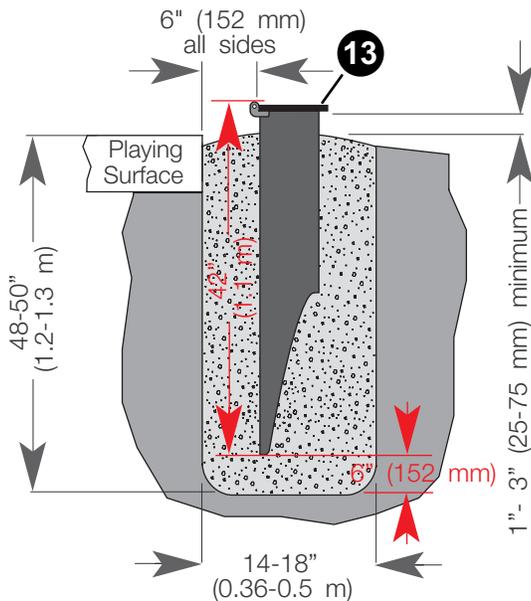
NOTICE

You **MUST** dig the anchor hole at least 48" (1.2 m) deep.

WARNING

Before digging for the ground anchor, check for underground power, gas, telephone, water and other utility lines. Failure to do so could result in serious injury. See 811 One Call Warning box on page 2 for more information or call your local utility company.

Step 3: Dig hole 48" to 50" (1.2 m – 1.3 m) deep and 18" (0.5 m) in diameter using a spade, shovel, auger or post hole digger.

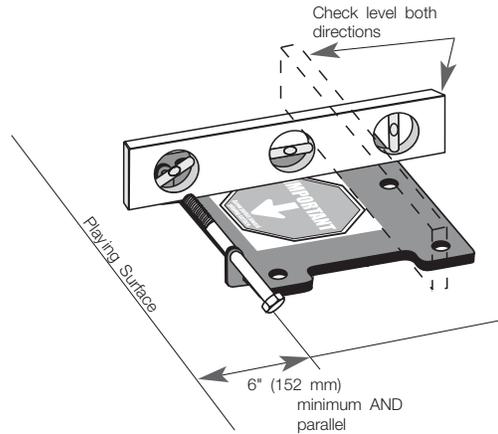


TIME OUT TIP: If you plan on mixing concrete in stages, work quickly to minimize time between batches.

Step 4: Mix concrete. Put concrete in wheelbarrow. Add the amount of water recommended on the bag, and mix with hoe.

Step 5: Begin adding concrete into hole until concrete is approximately 28"- 30" (.7 m – .8 m) deep.

TIME OUT TIP: The arrow on the decal **MUST** be pointing toward the playing surface.



Step 6: Position 6" ground anchor (Item G2660) in center of hole with hinge side toward and parallel with playing surface. Using a level, ensure the anchor is level front-to-back and left-to-right. All edges of the ground anchor must be 6" (15.2 cm) away from all sides of hole and the top of the ground anchor within a range of 1"- 3" (25-75 mm) above the level of the playing surface.

TIME OUT TIP: As you add concrete, occasionally insert a stir rod (such as a broomstick) into three or four places in the concrete and plunge up and down to help eliminate air bubbles.

Step 7: Continue adding concrete until concrete is within 1"- 1.5" (25-38 mm) of anchor plate bottom, or level with the landscape – whichever comes first. Slope top of concrete away from pole with trowel to create a smooth surface.

NOTICE

- Periodically re-check the level of the anchor plate in both directions as you add more concrete.
- Slope the top of the concrete fill away from the ground anchor in all directions to shed moisture away.

TIME OUT TIP: If you must adjust the height, be sure to re-check level and that the anchor is parallel with playing surface!

Step 8: If needed, adjust anchor plate height. The top of the ground anchor should be within a range of 1"- 3" (25-75 mm) above playing surface. Be sure to re-check level.

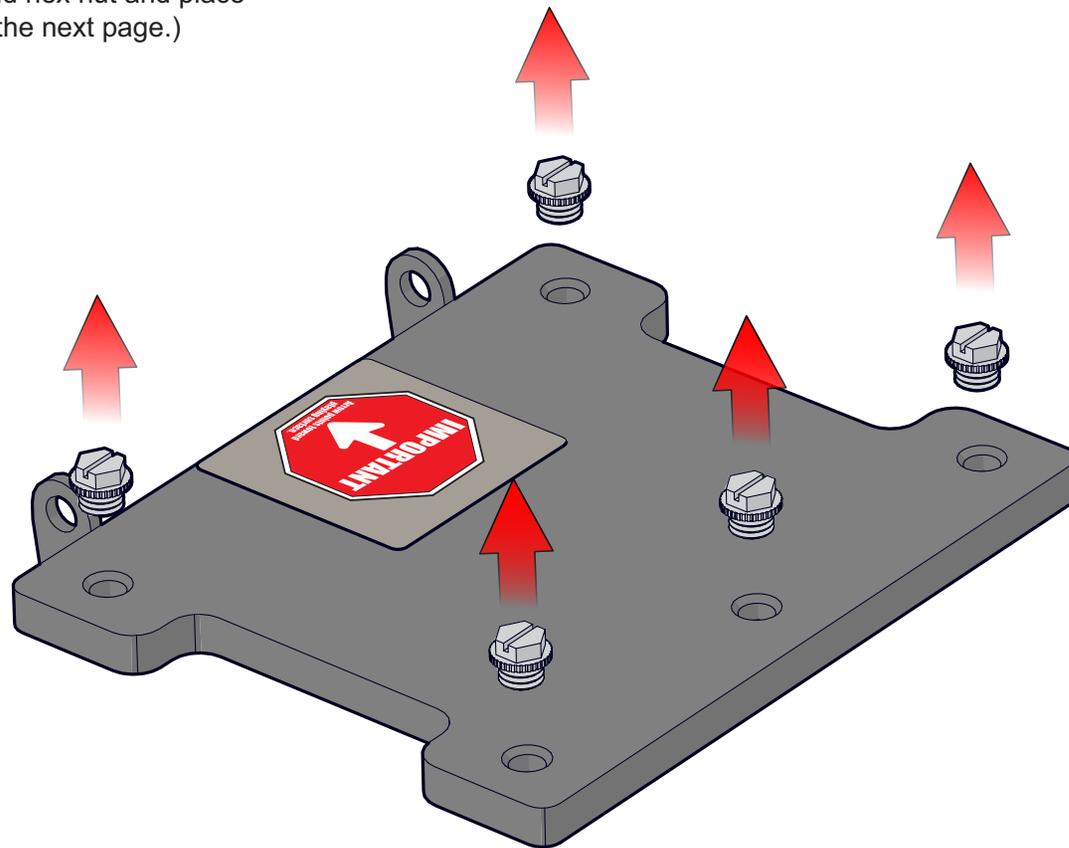


Pole Assembly

NOTICE

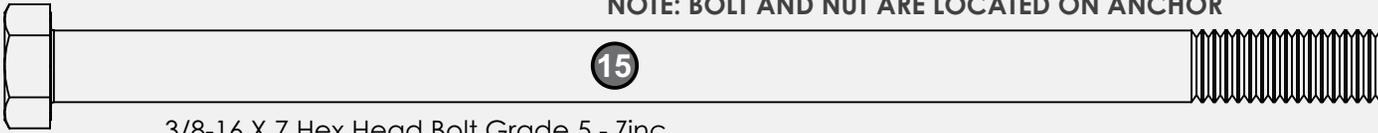
- Allow 48 hours for concrete to cure before beginning.
- Check to see that no concrete or debris obstructs threads in ground anchor bolt holes by threading anchor bolts in & out.

Step 1: Remove five plastic plugs from threaded holes in ground anchor. Also remove hinge bolt and hex nut and place near anchor plate. (These will be used in Step 1 of the next page.)



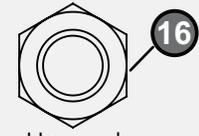
HARDWARE NEEDED (ACTUAL SIZE)

NOTE: BOLT AND NUT ARE LOCATED ON ANCHOR



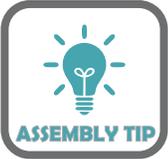
3/8-16 X 7 Hex Head Bolt Grade 5 - Zinc

QTY. 1



Hex nut

QTY. 1

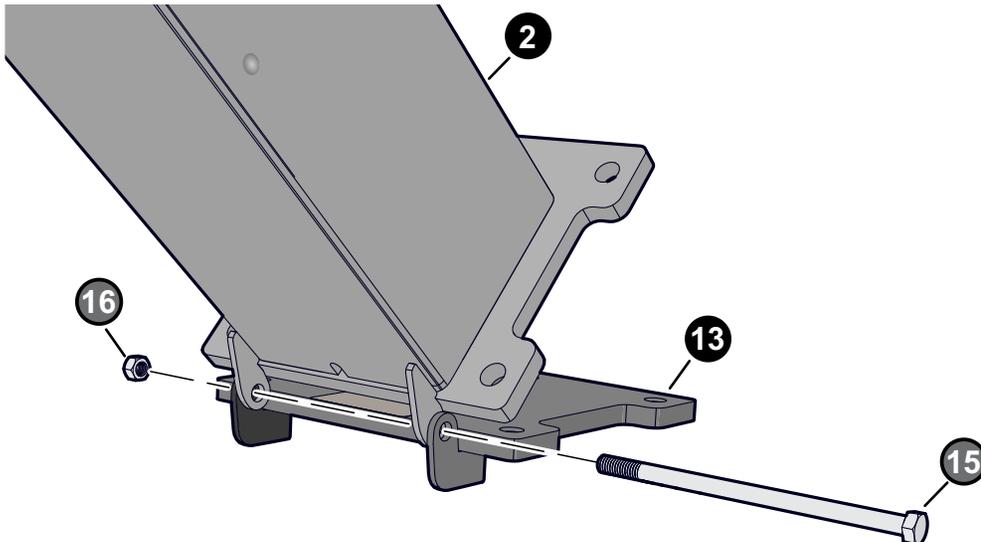


The following pages will have a picture of the **Hardware Needed** along with the Quantity, Part Number and Description. You can lay the hardware on the picture to identify the hardware. 

WARNING

Two or three people in good physical condition and capable of lifting at least 90-100 lbs. (40-45 kg) each are recommended for safe installation and assembly.

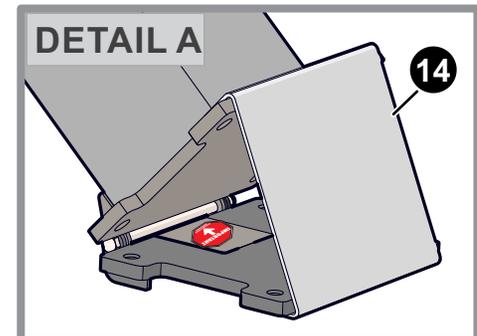
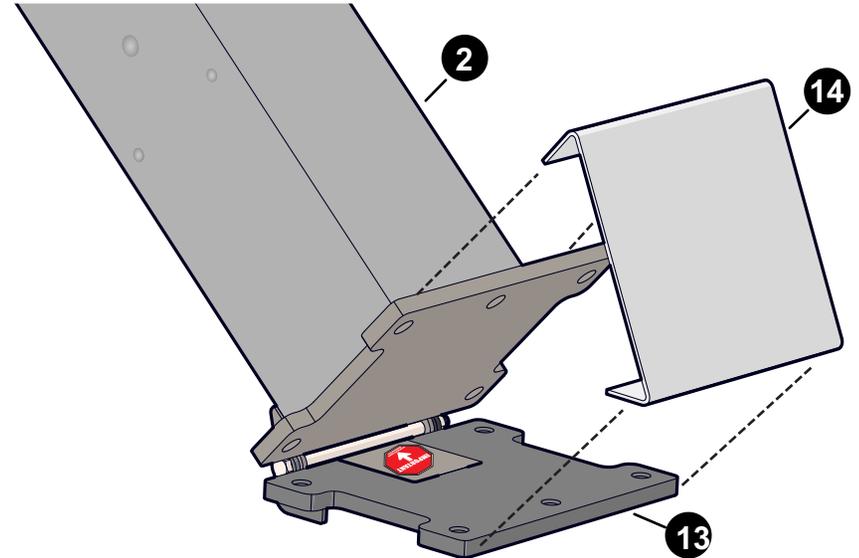
Step 1: Align pole hinge with anchor plate hinge, then insert **Bolt (#15)** and hand tighten **Hex Nut (#16)**.



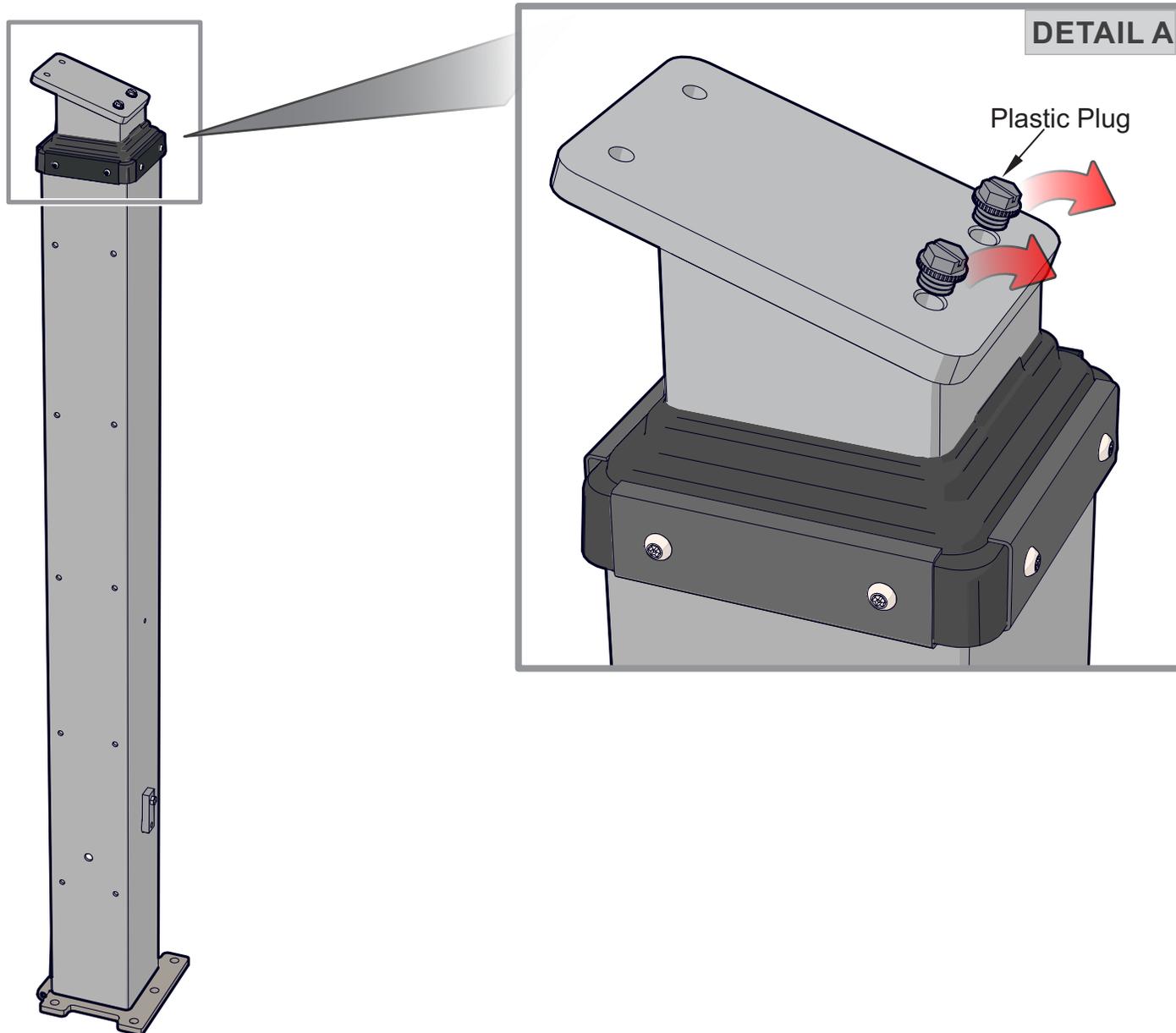
NOTICE

The installation clip **MUST** remain in place until pole is raised in Goal Alignment, **page 18**.

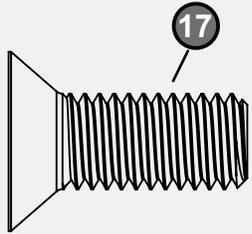
Step 2: Lift pole to approximately 30 degrees and attach installation clip (#14) to ground anchor (#13) and pole (#2) to maintain the installation angle. See picture below and **Detail A**.



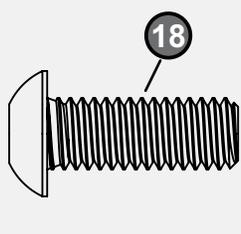
Step 1: If **plastic plugs** are pre-installed in the pole, remove before continuing to the next step. See **Detail A**.



HARDWARE NEEDED (ACTUAL SIZE)

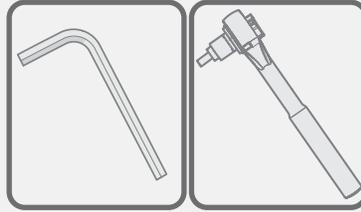


1/2-13x1.5 Flat Socket
Cap Screw-Zinc
1B-7217-00
QTY. 2



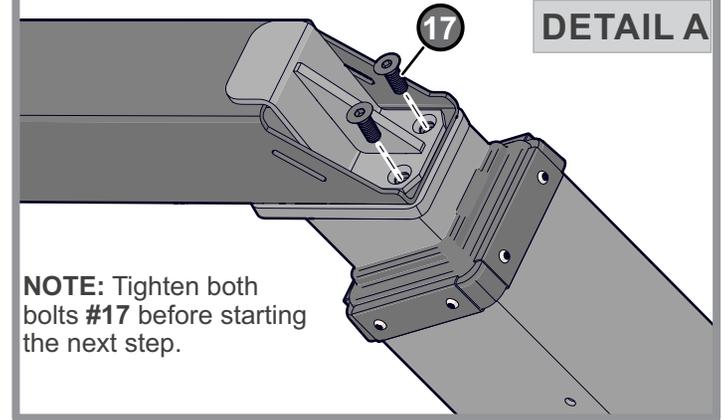
3/8-16 x 1" Button
Head Screw - Zinc
1B-7221-00
QTY. 2

TOOLS NEEDED



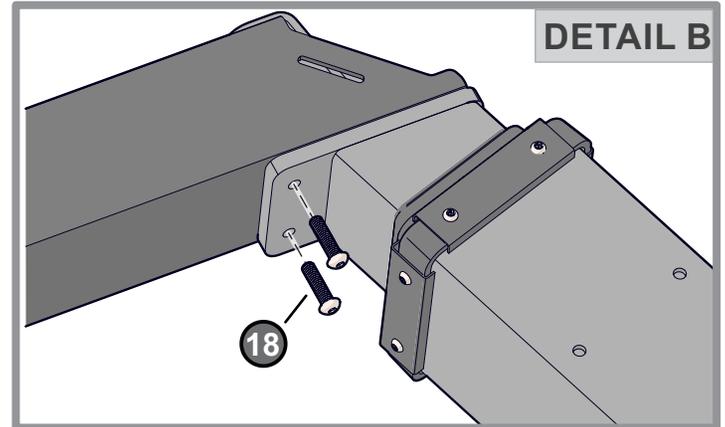
7/32" & 5/16 Allen Wrenches
or Allen Key Sockets

DETAIL A

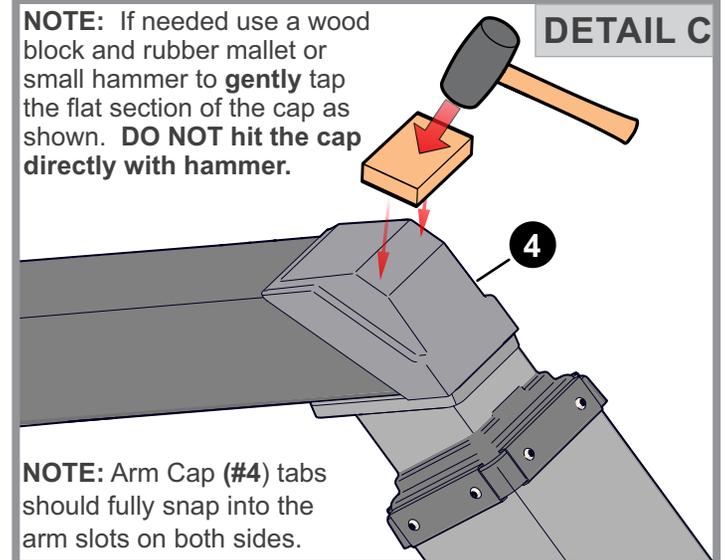


NOTE: Tighten both bolts #17 before starting the next step.

DETAIL B

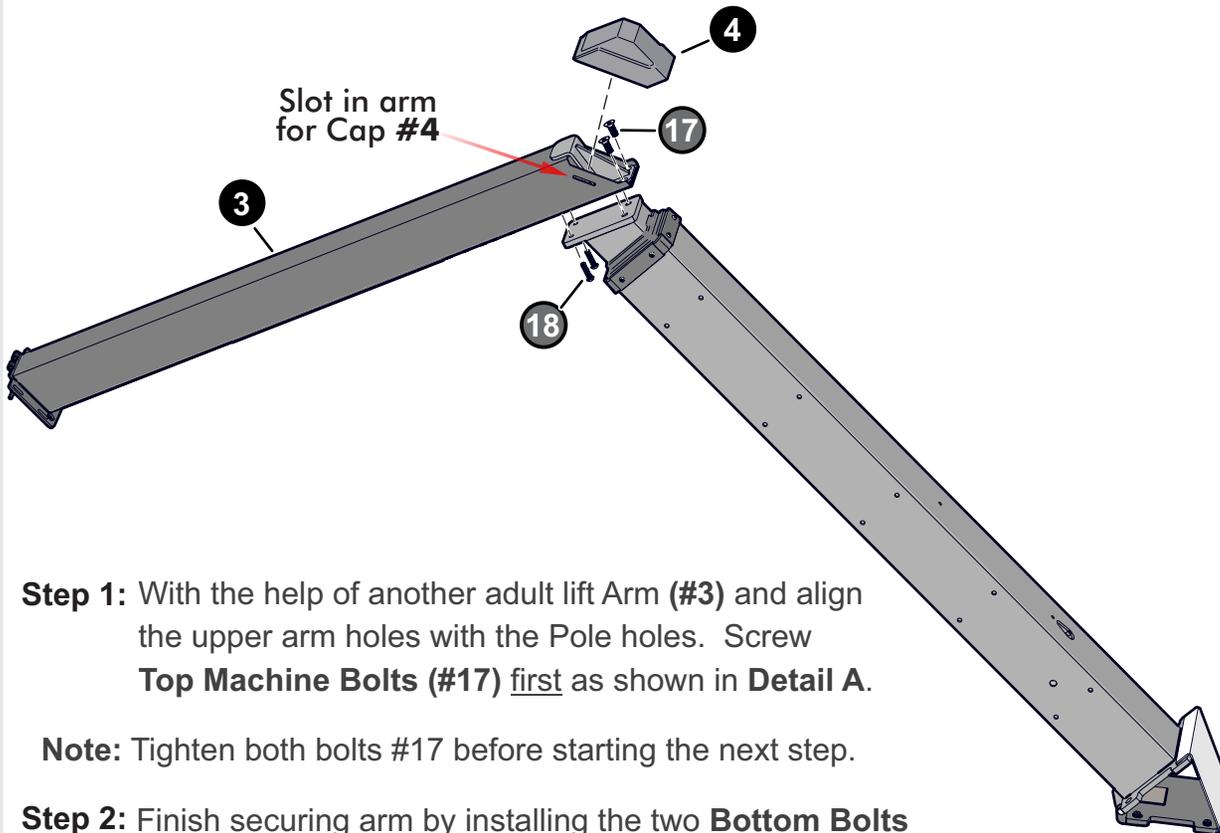


DETAIL C



NOTE: If needed use a wood block and rubber mallet or small hammer to **gently** tap the flat section of the cap as shown. **DO NOT** hit the cap directly with hammer.

NOTE: Arm Cap (#4) tabs should fully snap into the arm slots on both sides.



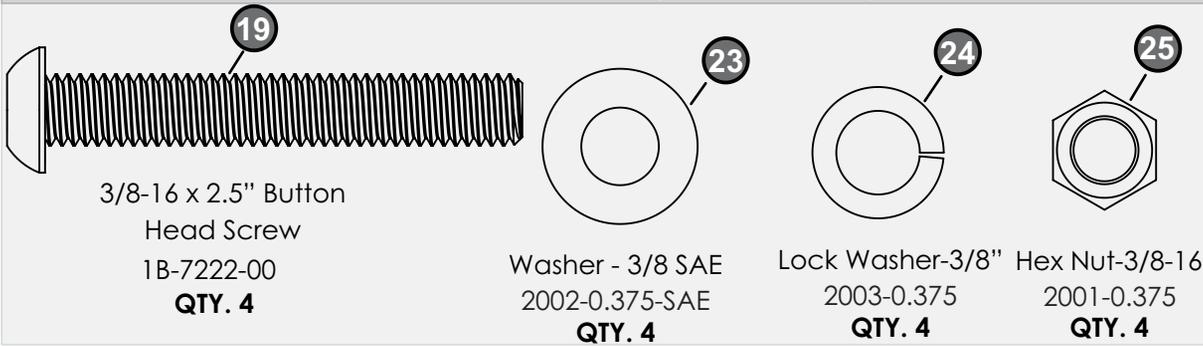
Step 1: With the help of another adult lift Arm (#3) and align the upper arm holes with the Pole holes. Screw **Top Machine Bolts (#17)** first as shown in **Detail A**.

Note: Tighten both bolts #17 before starting the next step.

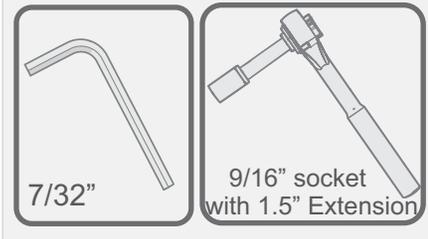
Step 2: Finish securing arm by installing the two **Bottom Bolts (#18)**. See **Detail B**.

Step 3: Install Board Arm Cap (#4) into the side slots on the Upper Arm (#3) until it snaps on both sides. See **Detail C**.

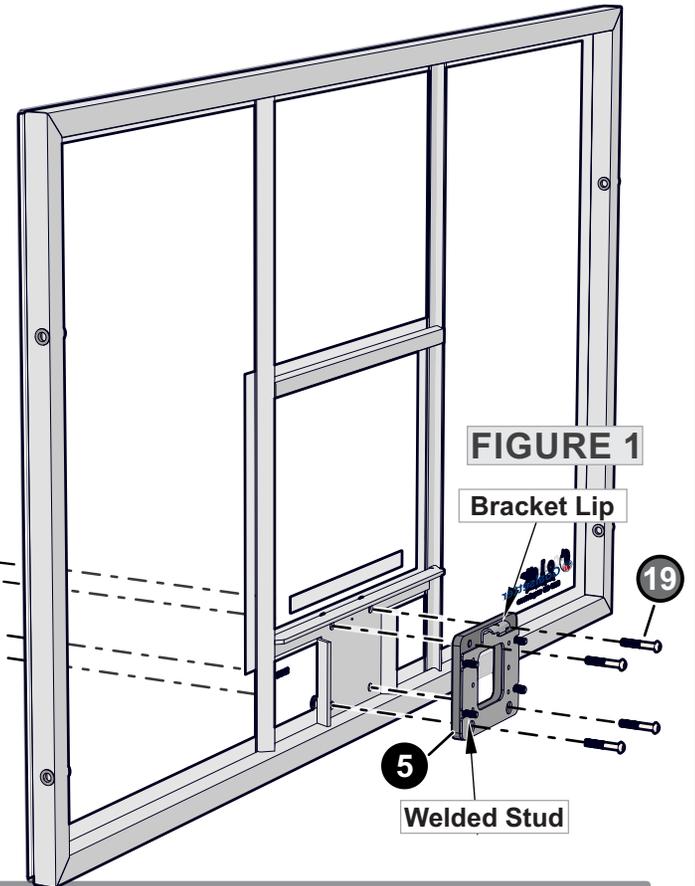
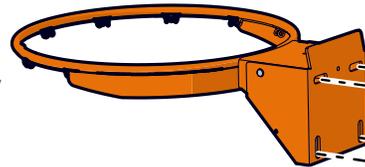
HARDWARE NEEDED (ACTUAL SIZE)



TOOLS NEEDED



Note: Hardware included in the rim box will not be needed for this step. Use only the hardware listed above.



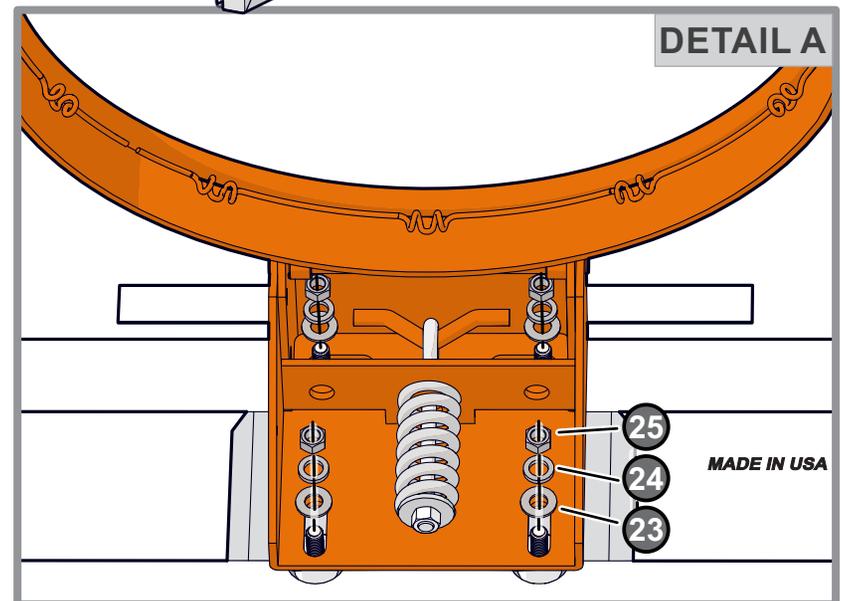
Step 1: Open lid of box containing backboard (#1). With the help of another capable adult rotate the backboard upright to a vertical position.

Note: Do not take Backboard out of the Box. Use the cardboard box under backboard to protect backboard paint from scratches.

Step 2:

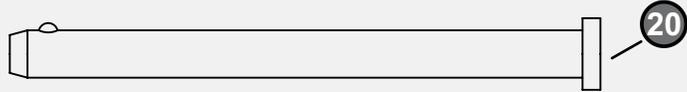
While one capable person holds the backboard, have a second person slide bolts (#19) through the back **Bracket (#5)**, then the **Backboard (#1)** and into the **Rim (#9)**. Secure with Washer (#23), Lock Washer (#24) and Nut (#25) as Shown in **Detail A**. Tighten hardware until secure.

Note the location of **welded studs & bracket lip**. The **Studs** point away of the backboard as they will be used to attach to the upper arm. The Bracket Lip should be positioned as shown in **Figure 1** with lip at the top.



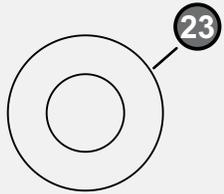
HARDWARE NEEDED (ACTUAL SIZE)

TOOLS NEEDED



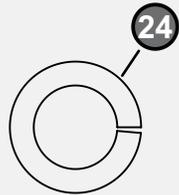
1/4x2.25 Quick Release Pin
7B-8569-00

QTY. 1



Washer - 3/8 SAE
2002-0.375-SAE

QTY. 4



Lock Washer-3/8"
2003-0.375

QTY. 4

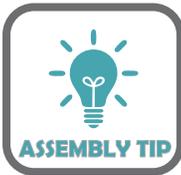


Hex Nut-3/8-16
2001-0.375

QTY. 4

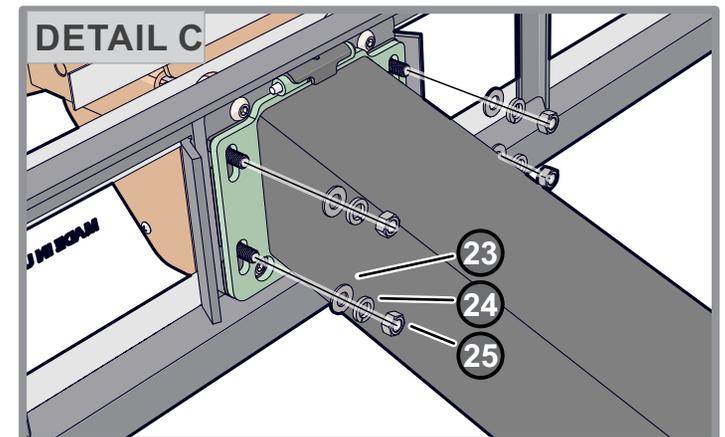
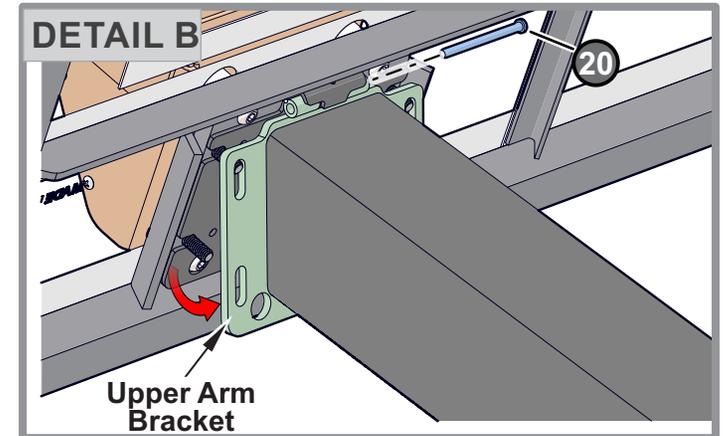
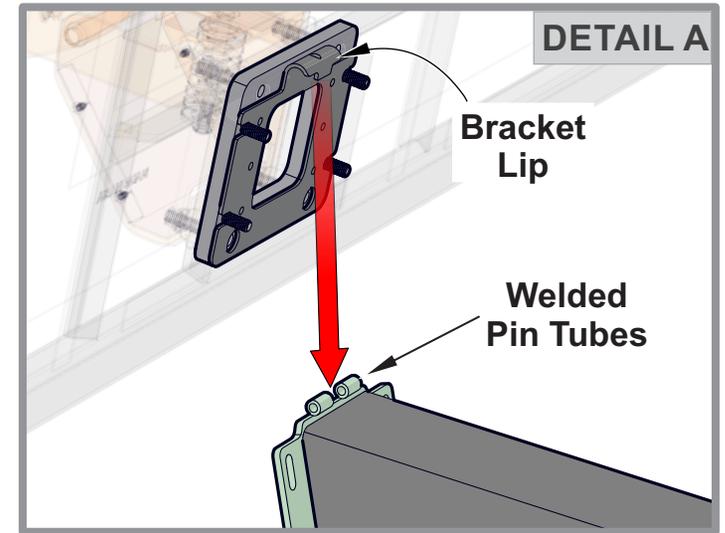


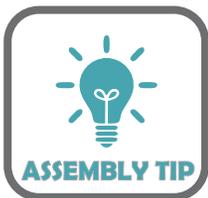
9/16"



Become familiar with the location of **Bracket Lip** and **Welded Pin Tubes** on the Arm before completing the next step. See **Detail A-Detail C**.

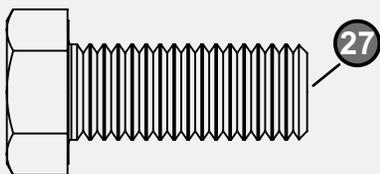
- Step 1:** With the help of at least 2 people raise the backboard assembly and lower in a **vertical position** until the **welded tube on the Bracket Lip** rests in between the **Welded Pin Tubes** on the upper arm pin and hold backboard in position. See **Detail A**.
- Step 2:** Have one person Insert **quick release pin (#20)** into **Welded Pin Tubes** to hold backboard in place then, slowly let the backboard hinge down until it touches the upper arm bracket. See **Detail B**.
- Step 3:** Secure Backboard assembly to Arm with Washer (**#23**), Lock Washer (**#24**) and Nut (**#25**) as shown in **Detail C**. Tighten the nuts with a **standard 9/16 wrench** to keep backboard in place.





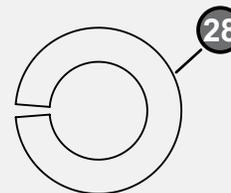
Before proceeding to **page 18** have the hardware and tools shown below ready along at least 4 other capable people. Read the next page completely and understand it before beginning.

HARDWARE NEEDED TO SECURE ANCHOR PLATE TO POLE (ACTUAL SIZE)



1/2-13 X 1 1/4 Hex Head Bolt Grade 5 Magni Black
2000-0.500-1.25-MAGNI577

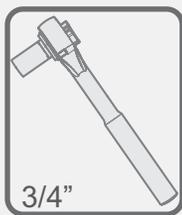
QTY. 5

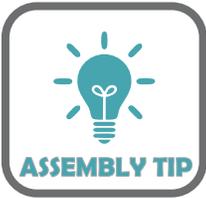


1/2 Standard Lock Washer Magni Black Semi-Gloss
2003-0.500-MAGNI577

QTY. 5

TOOLS NEEDED





Before proceeding to Step 1 have five anchor bolts, five Lock Washers and tools ready. At least 4 other capable adults are needed for the following steps, read this page completely and understand it before beginning.

Step 1: Remove banding and edge protection from backboard. Peel back TOP 1/3 of protective sheeting from the backboard. This will allow you to reach the sheeting once goal has been raised, yet protects the surface of the backboard during installation.

Step 2: Locate five anchor bolts and five lock Washers. Place hardware and corresponding tools near ground anchor.

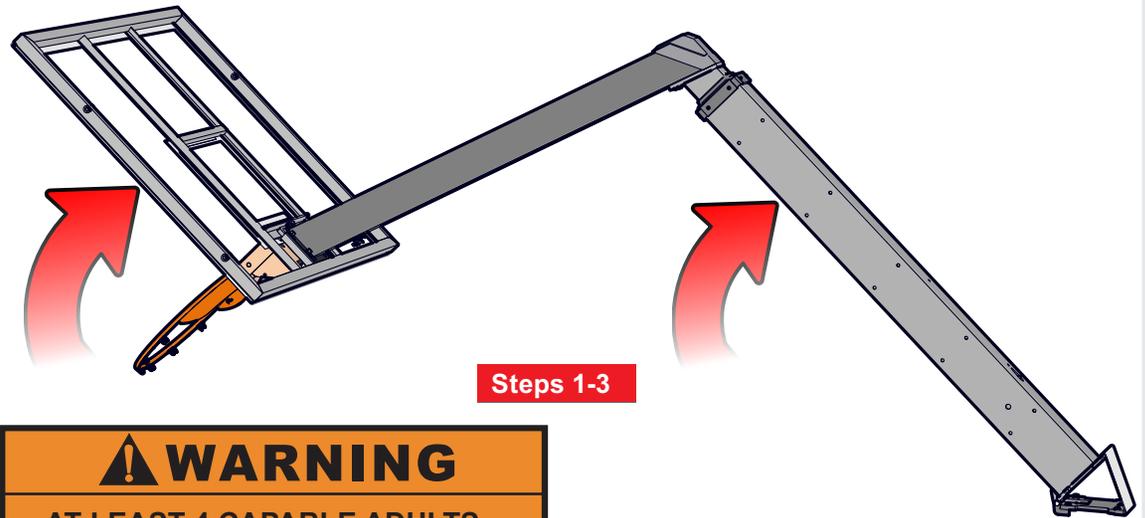
Step 3: Using at least four capable adults, carefully push up on backboard and pole to raise goal assembly to vertical position. The installation clip will fall away. Save installation clip for future disassembly.

Step 4: Fasten pole to threaded ground anchor plate by installing and hand tightening the **Three rear** anchor bolts with lock washers then followed by the **two front** anchor bolts with lock washers.

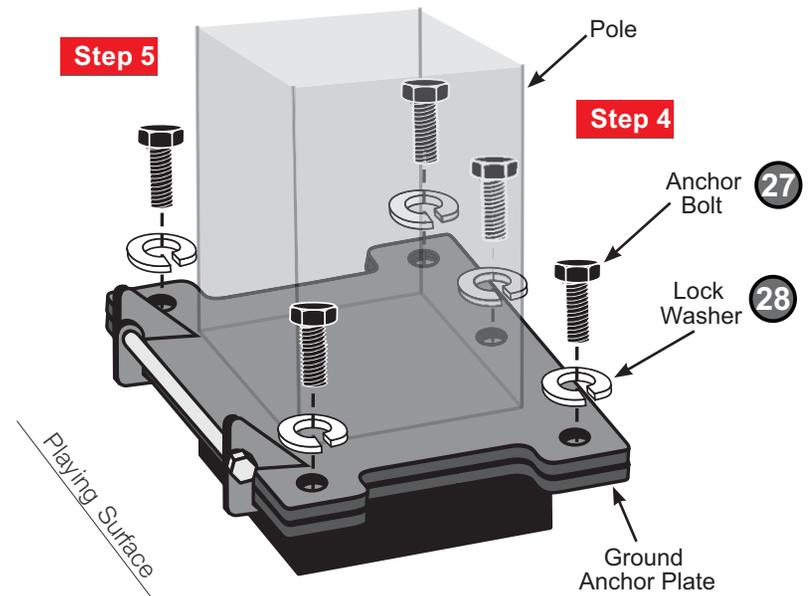
Step 5: Snug tighten the five anchor bolts, then check goal assembly with a level and inspect visually to determine if it is parallel and plumb to the playing surface.

Step 6: If adjustments are necessary, slightly loosen bolts to rotate goal.

Step 7: Fully tighten five bolts using a 3/4" socket with a torque wrench. The torque wrench is to be set at 75 ft/lb on dry threads and 55 ft/lb on lubricated threads. NOTE: The anchor plate is threaded, so there is no need to use nuts on bolts.

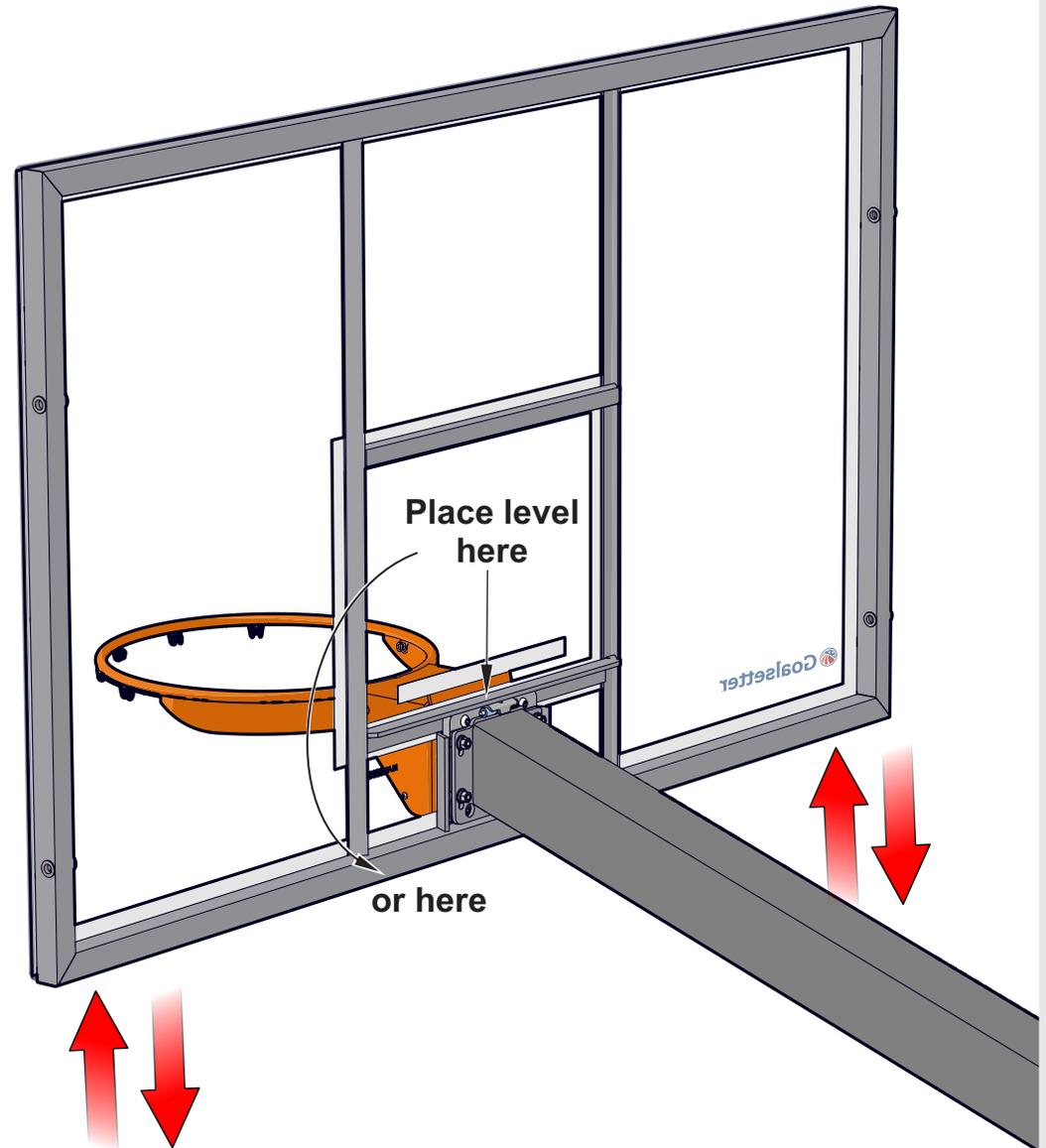
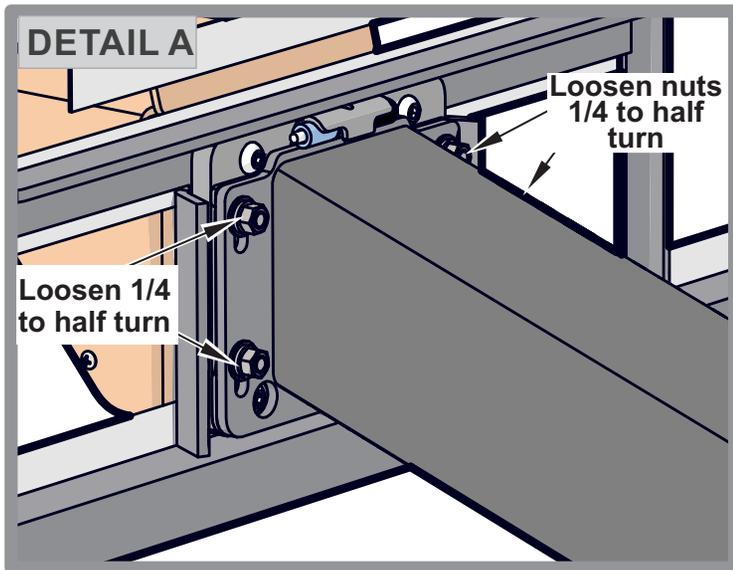


 **TIME OUT TIP:** Install rear three anchor bolts first and then the front two anchor bolts.

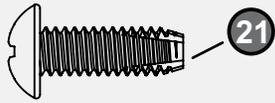


Step 1: To level the backboard loosen 1/4 to half a turn (See **Detail A**) until the backboard can move side to side, use a level placed on the inside frame of the backboard.

Step 2: Have a helper push up on backboard until it is level then tighten the nuts with a **standard 9/16 wrench** to keep backboard in place.

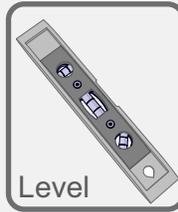


HARDWARE NEEDED (ACTUAL SIZE)



Phillips Pan Head Sheet Metal Screw
1/4-20 x 0.75 ZINC
1B-7223-00
QTY. 2

TOOLS NEEDED



Level



Cordless Drill

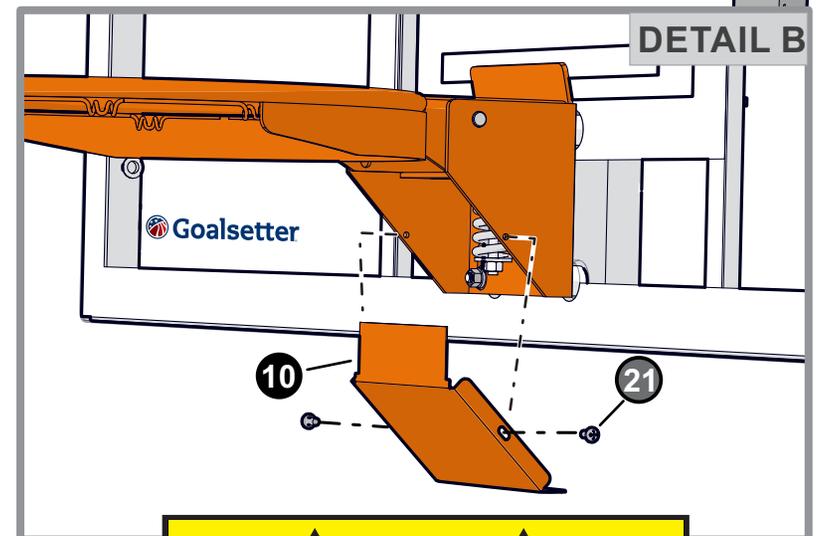
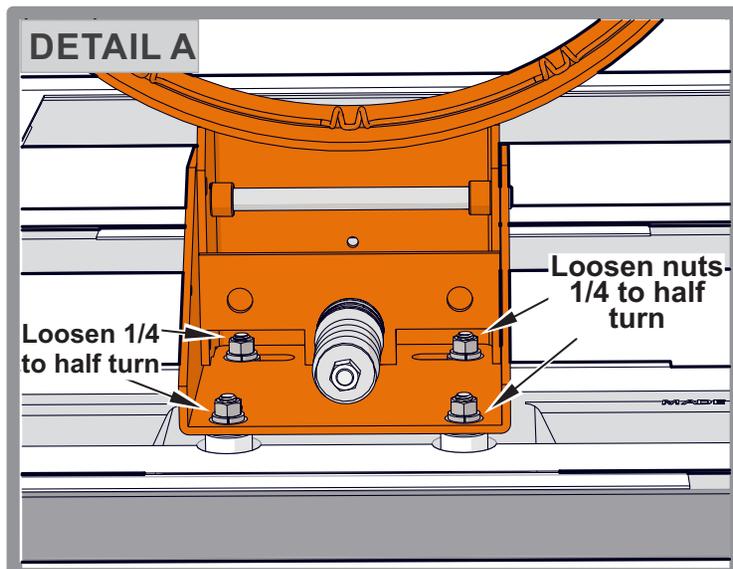
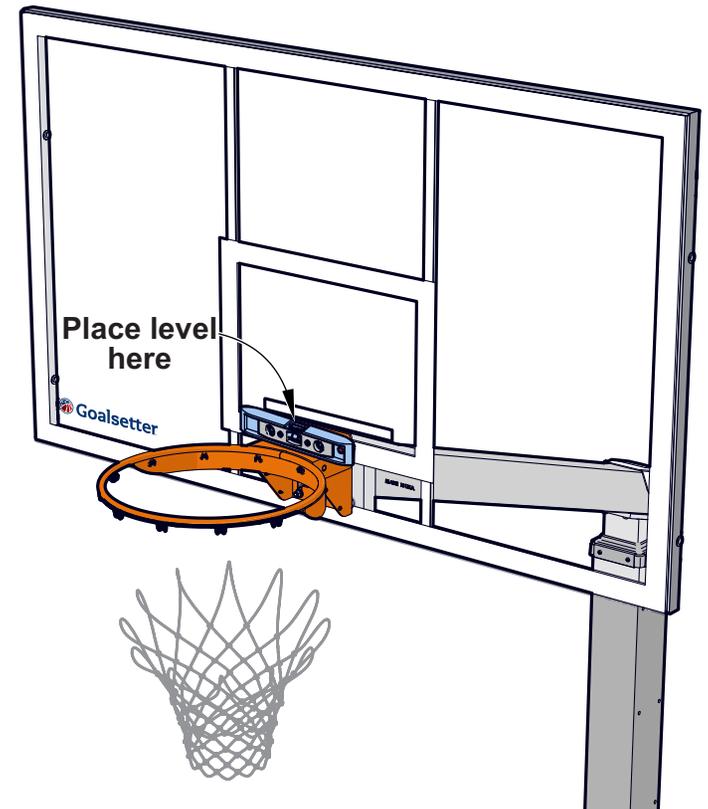


Phillips #2 Bit

Step 1 To level the rim, loosen nuts (see **Detail A**) then place a level across Rim and adjust side to side until it is level. Fully tighten hardware until Rim is secure.

Step 2 : Once the rim is level install Rim Cover Plate with 2 screws as shown in **Detail B**.

Step 3 : Place net on rim.



CAUTION
NEVER USE RIM WITH COVERPLATE REMOVED!

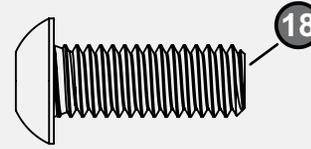
Step 1 : Remove the **Actuator Position Block** as shown in **Detail A**.

NOTE: Keep Block and bolt for use when moving the unit.

Step 2 : Attach first section of Crank (#6) with **two** screws (#18) as shown in Below in **Detail B**.

NOTE: Make sure the "Extended center shaft" fits in correctly as shown in **Detail C & Detail D**.

HARDWARE NEEDED (ACTUAL SIZE)



3/8-16 x 1" Button Head Screw - ZINC
1B-7221-00
QTY. 2

TOOLS NEEDED

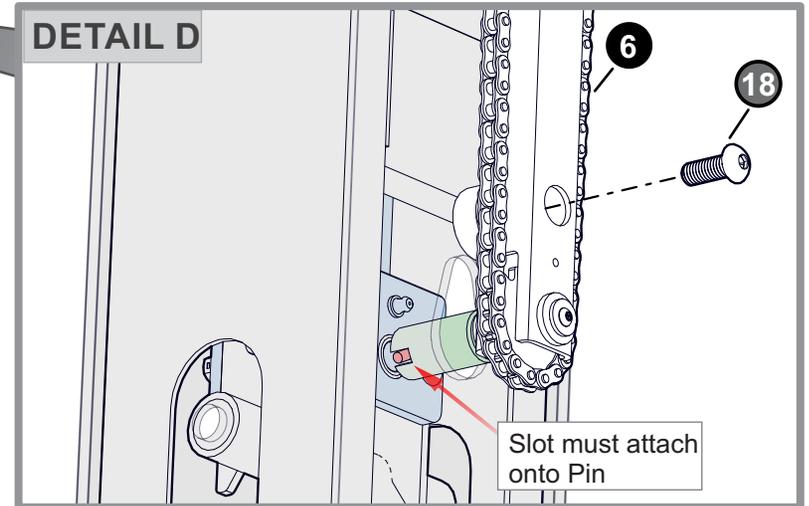
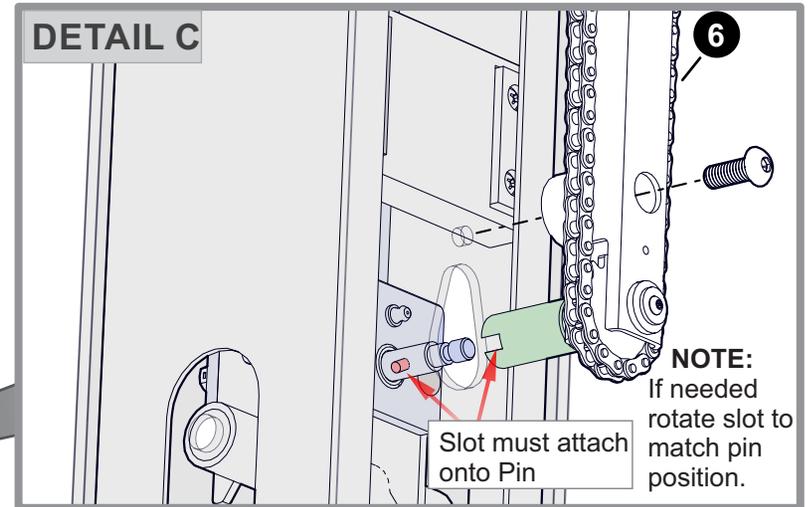
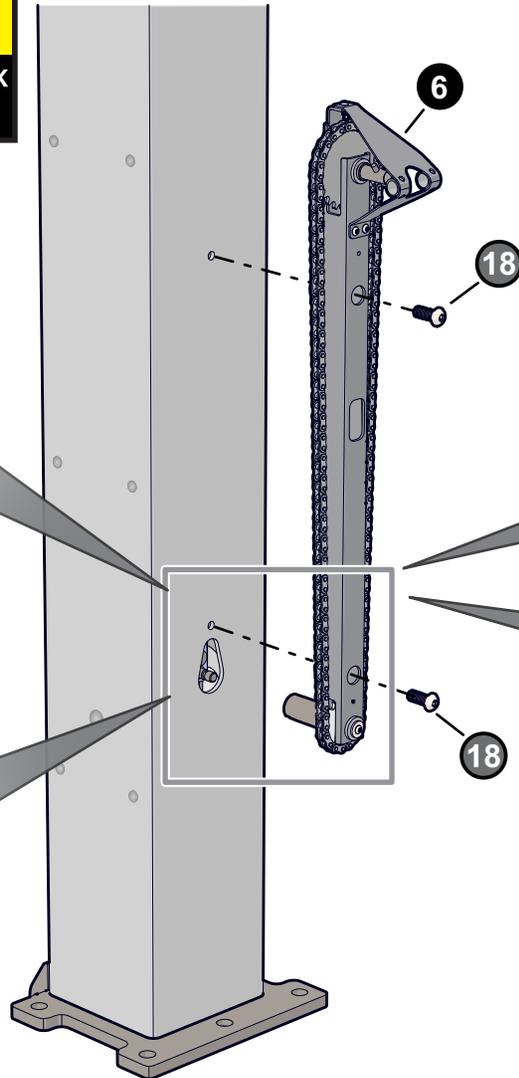
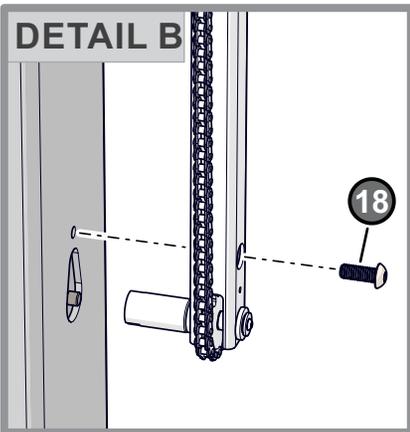
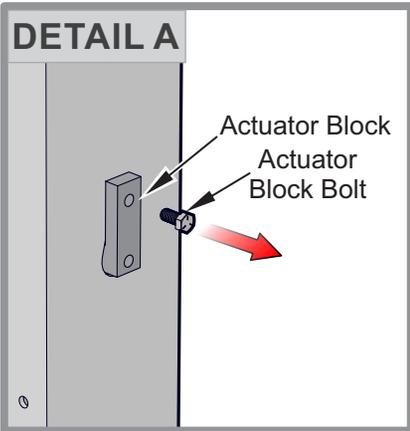


7/32"

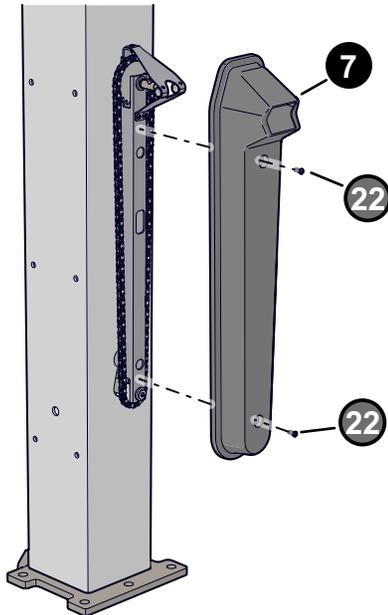


9/16"

CAUTION
DO NOT OPERATE WITHOUT CRANK COVER/SHROUD #7. See page 22.



Step 1 : Attach the Crank Shroud (#7) with two screws (#22) as shown below.



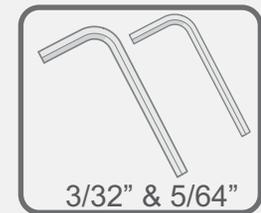
HARDWARE NEEDED (ACTUAL SIZE)



8-32x.375 Socket Cap Screw - ZINC
1B-7211-00
QTY. 2

NOTE: Screws #22 are packaged with Shroud #7. Only **two** screws #22 are needed for shroud assembly but, two spare screws are included.

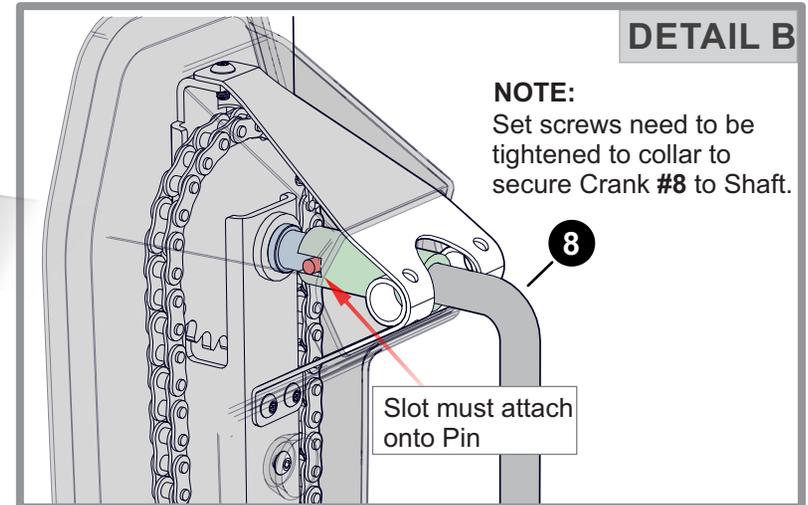
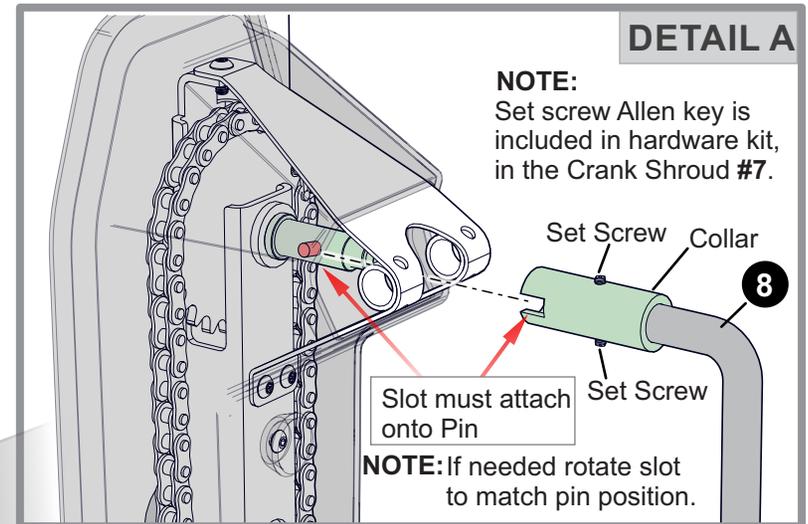
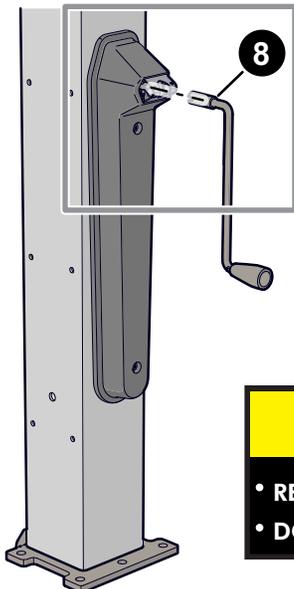
TOOLS NEEDED



NOTE: 5/64" set screw Allen key is included in the hardware kit, in the Crank Shroud #7.

Step 2 : Attach the Crank Handle (#8) making sure the Crank center shaft fits in correctly as shown in **Detail A & Detail B**.

NOTE: If the collar on the Crank handle does not reach the pin, loosen the two set screws on the Crank Handle Collar and extend collar to allow the crank to slide over the shaft.



CAUTION

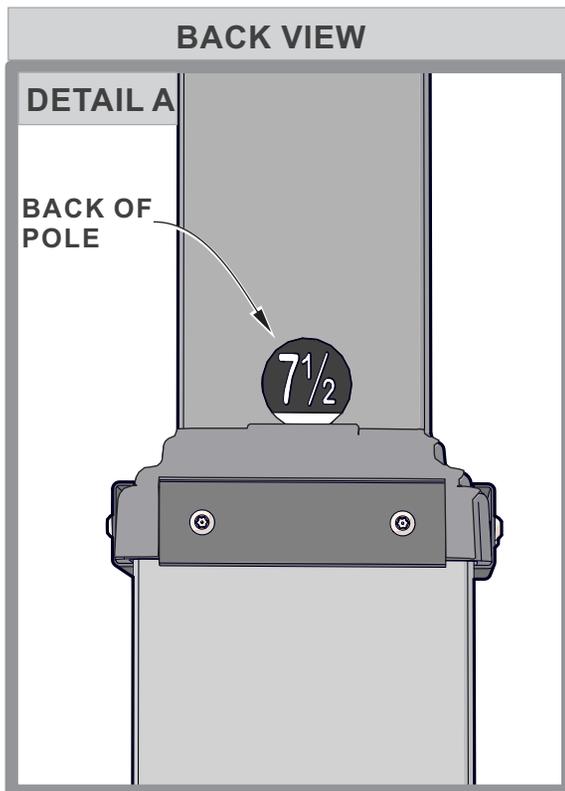
- REPLACE ANY BROKEN COVER/COMPONENTS
- DO NOT OPERATE WITHOUT CRANK COVER/SHROUD

Height Indicator Attachment

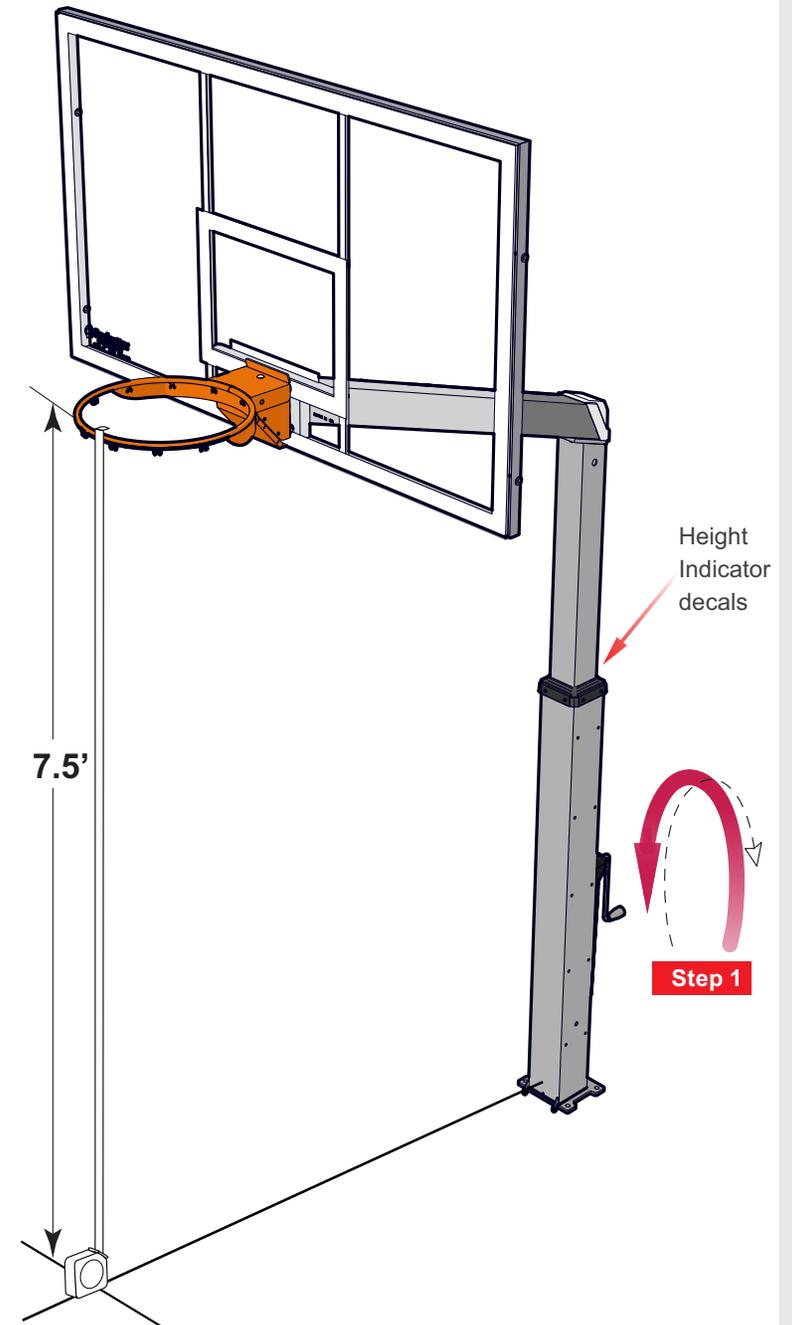
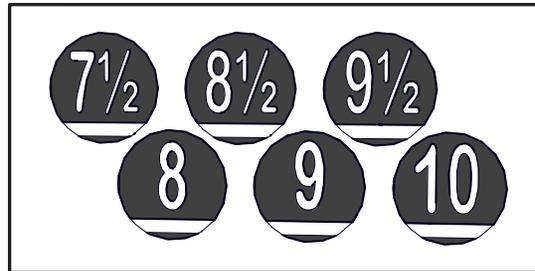
Step 1 : Position top of the rim 7.5' above the playing surface raise the Jack by turning crank handle clockwise.

Step 2 : Find height decal sheet, peel each decal and place on the **back of the pole** at the corresponding height (7.5,8,8.5,9, 9.5 &10 feet). See Detail A/Back View.

Repeat Steps other remaining heights (7.5,8,8.5,9, 9.5 &10 feet)



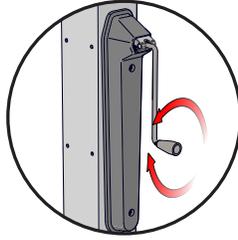
Height Indicator decals



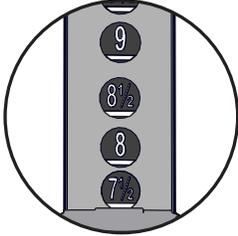
Ready to Play

Operation

Crank handle turns clockwise for goal to go up, crank handle turns counter clockwise for goal to go down.

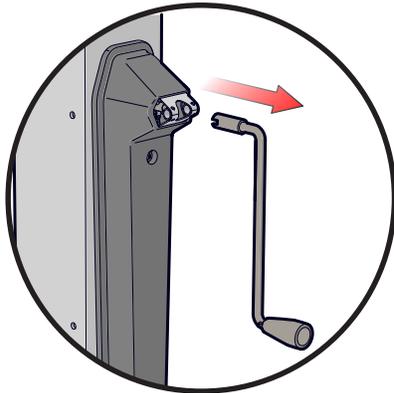


Height indicator indicates goal height from 7.5' to 10'.



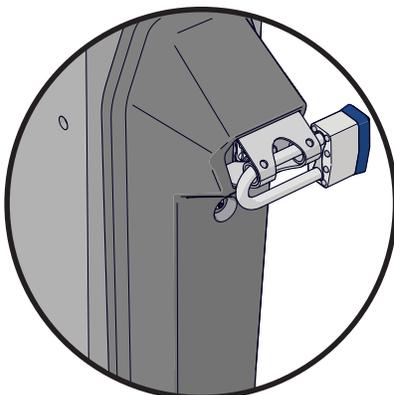
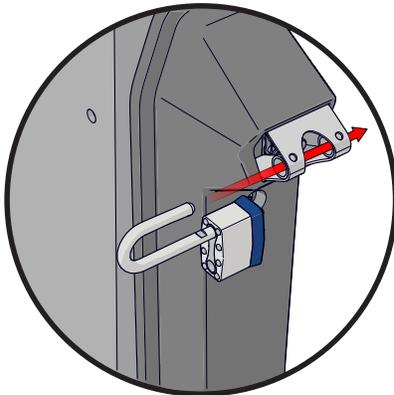
To prevent undesired height adjustment

Remove Crank Handle.



Lockout feature

A lock can be added to lock the Rim Height in place and prevent undesired height adjustment.



Maintenance

The life of your basketball goal system depends on many variables. The climate, exposure to corrosives such as salt, organic materials, pesticides, or herbicides, and excessive use or misuse can all contribute to failure of the goal system, which may cause property damage or personal injury. Before each use, check the goal system for loose hardware, excessive wear, abuse, or vandalism or signs of rust or corrosion.

For safety reasons, and to prolong the life of your basketball system, you must take the following preventative measures:

- Check all nuts and bolts. Inspect the threads and replace if necessary. If any are loose, tighten them.
- Check all parts for excessive wear and tear. If necessary, replace any parts that have been worn or damaged through usage.
- Check all sections of the goal system for visible rust or chipped or cracked paint, and if present, repair appropriately. See Paint Touch-Up on this page.

IF RUST OR CORROSION HAS PENETRATED ANY COMPONENT, DO NOT ALLOW PLAY ON THE GOAL AND REPLACE PARTS IMMEDIATELY.

- Contact Goalsetter Systems, Inc. for replacement parts. Only use parts provided by Goalsetter Systems, Inc. Use of other parts (a) may cause the goal system to fail, (b) could result in death, serious injury or property damage, and (c) will void the warranty.
- Inspect the Warning Sticker on the pole. If it is ripped, faded, or illegible, contact Goalsetter Systems, Inc. to request a replacement Warning Sticker.

Cleaning

The exterior finish of your Goalsetter® goal is designed for outdoor environments and should only require periodic cleaning and inspection for imperfections that could develop over time.

When cleaning is necessary, Goalsetter recommends using water and a mild dish detergent applied with a soft, non-abrasive cloth.

NOTICE

DO NOT use abrasive cleaners to clean the goal. Damage to the finish may result.

Paint Touch-Up

Goalsetter Systems, Inc. uses a two-part acrylic-enamel paint on the goals. With periodic inspection and service when needed, the high-gloss finish is designed to last for many years. A small bottle of black paint with brush is provided in the hardware kit for touch up of imperfections as they develop. If more touch up is required, please contact Goalsetter Systems, Inc. or your local Goalsetter Dealer.



NOTICE

Enclosed underneath the protective sheeting on your backboard is a warranty registration card. **YOU MUST FILL OUT AND MAIL IN THIS CARD IN ORDER TO HAVE A VALID WARRANTY.**

You may also fill out a warranty registration online at www.goalsetter.com.

LIMITED WARRANTY

LIMITED LIFETIME WARRANTY: Subject to proper installation and normal, intended use, and subject to the limitations set forth below, Goalsetter Systems, Inc. warrants to the original retail purchaser that all structural components of Goalsetter Systems™ Launch Series* Signature Series**, Extreme Series*** and GS Wall Mount Series**** basketball systems are free of defects in material and workmanship for the duration of ownership by such original retail purchaser or five (5) years after discontinuation of the product by Goalsetter Systems, Inc..

*Launch Series – Launch Pro, Launch;

**Signature Series – MVP, Captain, All-American, All-Star, Contender, Champion;

***Extreme Series – X672, X660, X560, X554, X454, X448;

****GS Wall Mount Series – GS72 Wall Mount, GS60 Wall Mount, GS54 Wall Mount, GS48 Wall Mount

LIMITED WARRANTY: Subject to proper installation and normal, intended use, and subject to the limitations set forth below, Goalsetter Systems, Inc. warrants to the original retail purchaser that all structural components of (a) Goalsetter Systems™ Tournament Series Elite Plus and GS Baseline Wall Mount Series* basketball systems are free of defects in material and workmanship for a time period of five (5) years from date of purchase (b) Goalsetter Systems™ Junior MVP and GS Junior Wall Mount basketball systems are covered for a time period of two (2) years from date of purchase.

*GS Baseline Wall Mount Series – GS72 Baseline, GS60 Baseline, GS54 Baseline

Any warranty on a basketball system excludes the rim. Rim warranties are as follows: Rims shall be free from defects in materials and workmanship from the date of purchase as follows: R10126 Single Ring Static Rim: one (1) year limited warranty; R10226 Double Ring Static Rim: unconditional lifetime warranty; R10326 HD Breakaway Rim: two (2) year limited warranty; R10554 GS Collegiate Breakaway Rim: one (1) year limited warranty.

Padding Warranty: Padding shall be free from defects in materials and workmanship from the date of purchase as follows:

Multi-Purpose Backboard Edge Padding: one-year limited warranty; Custom Fitted Pole Padding: one-year limited warranty; Wrap Around Pole Padding: one-year limited warranty.

The Limited Lifetime Warranty and the Limited Warranty shall cover damage or failure that occurs during the course of **NORMAL** or **INTENDED USE** of the product. Normal or intended use shall be described as activity that is necessary for the participation in the sport for which the equipment is designed. **NOT COVERED** is damage caused by deliberate hanging, multiple player hanging, vandalism, non-basketball activities or any other activity that could be regarded as abusive. Goalsetter Systems™ Junior MVP and GS Junior Wall Mount warranty voided if damage caused by the act of dunking.

A limited lifetime warranty is effective for the duration of ownership by the original retail purchaser or 5 years after discontinuation of the product by Goalsetter Systems, Inc.

Goalsetter Systems, Inc. shall have the right to require the purchaser to deliver at its expense the allegedly defective product to Goalsetter for testing, repair or replacement. Goalsetter shall not be responsible for any expenses associated with the replacement or removal of the product from its application for such delivery.

THE WARRANTY IS VOID IF THE PRODUCT HAS BEEN DAMAGED BY ACCIDENT, USE FOR PURPOSES FOR WHICH IT IS NOT INTENDED, AS THE RESULT OF IMPROPER INSTALLATION, FAILURE TO FOLLOW INSTALLATION, CARE OR MAINTENANCE INSTRUCTIONS PROVIDED WITH THE PRODUCT, USE OF PARTS NOT PROVIDED BY GOALSETTER SYSTEMS OR ANY MODIFICATION OF ANY PRODUCT BY THE CUSTOMER UNLESS APPROVED BY GOALSETTER SYSTEMS, INC., OR OTHER CAUSES NOT ARISING OUT OF DEFECTS IN MATERIALS OR WORKMANSHIP.

The sole obligation of Goalsetter Systems, Inc., and the exclusive remedy under the applicable warranty, is repair or replacement of any component part determined by Goalsetter Systems, Inc. to be defective and covered by the warranty. Goalsetter Systems, Inc. will not be liable for any other damages or expenses. The applicable warranty is expressly in lieu of all other warranties, express or implied. Goalsetter Systems, Inc. does not assume, and no other person or representative is authorized to assume for Goalsetter Systems, Inc. any other liability in connection with the sale of Goalsetter System™ products.

NOT COVERED BY WARRANTY

- Use in non-residential applications of Glass backboards on Signature and Launch Series systems.

- Use in non-residential applications of Extreme Series and Tournament Series complete systems.
- Any products subjected to abuse, negligence, improper installation, vandalism, acts of God, alteration of product and any other events beyond the control of Goalsetter Systems, Inc.
- Junior Series breakage caused by the act of dunking.
- Paint or rusted parts. Touch-up paint is included in all hardware kits.
- Deterioration of product due to time or wear and tear.

Normal deterioration of products due to atmospheric conditions, weather, wear and tear (including scratching or scuffing paint from normal use), or other causes that do not affect functional use are not covered by Goalsetter Systems, Inc. warranties. All warranties are valid only when product is used in the intended application & when installed according to Goalsetter Systems instructions. Warranty may be void if maintenance instructions in the Owner's Manual are not followed. If you did not receive an Owners Manual, please call 1-800-362-4625 and one will be mailed to you.

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Questions or Comments?

Call 1-800-362-4625

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