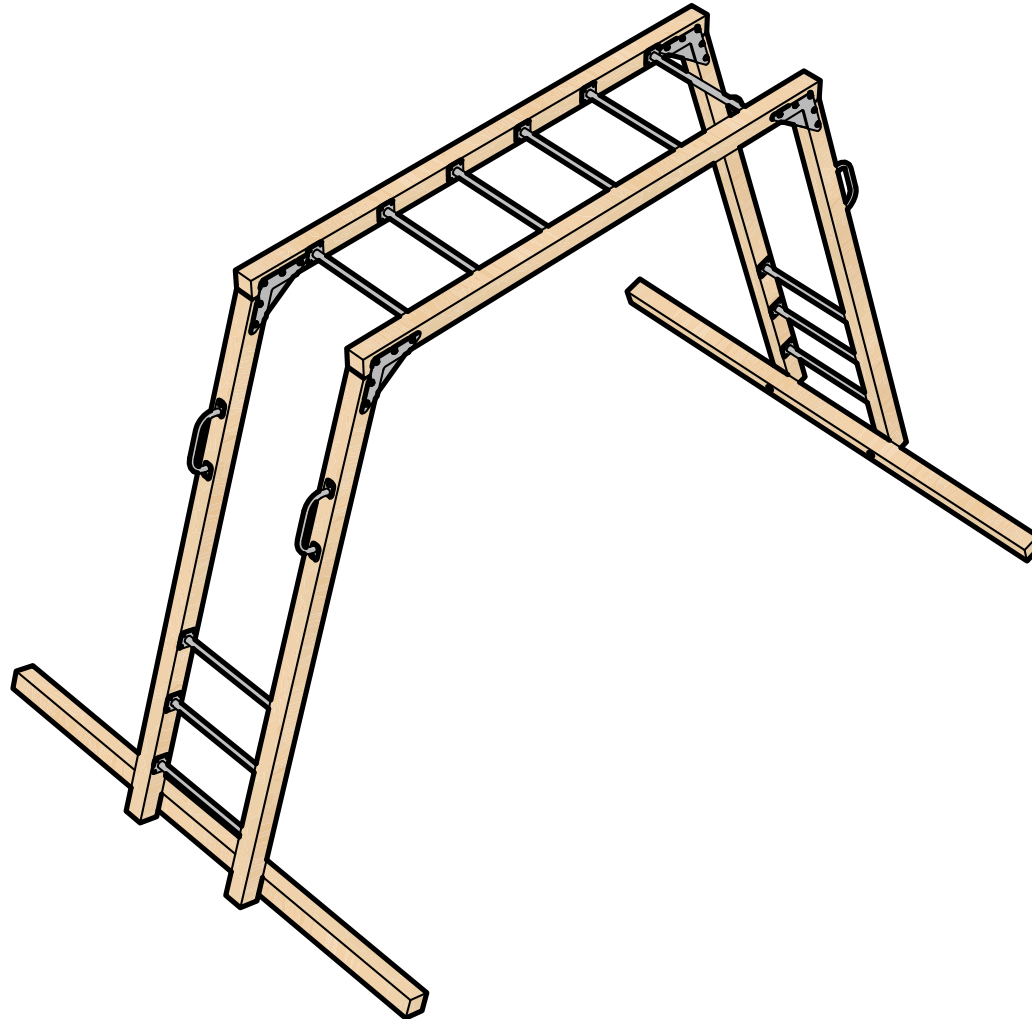


# JACK & JUNE

JJ-DIY-MBARS  
(DIY MONKEYBARS)



# 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 Parts List and Hardware Identifier on pages 5, & 6 to identify and sort all components. Check all cartons for kits. All hardware may not be located in one kit.**
4. **Do not tighten until instructed to do so. If parts are tightened too soon, parts may not easily fit together. Leave hardware slightly loose until you are instructed to tighten them.**
6. **Save these instructions and your proof of purchase (receipt) in the event that the manufacturer has to be contacted for replacement parts.**

For Tools Needed See page 7.

## NOTICE

**A CORDLESS DRILL IS HELPFUL IN ASSEMBLY. HOWEVER, PLEASE SET IT AT LOW TORQUE AND USE EXTREME CAUTION WITH A CORDLESS DRILL BECAUSE YOU COULD OVER-TIGHTEN THE HARDWARE & STRIP THE SCREWS OUT OF THE WOOD COMPONENTS.**

Please visit our Website at:  
[www.escaladesports.com](http://www.escaladesports.com)

ON-LINE TROUBLE SHOOTING    TECHNICAL ASSISTANCE  
 ON-LINE PARTS REQUESTS    FREQUENTLY ASKED QUESTIONS  
 ADDITIONAL ESCALADE®SPORTS PRODUCT INFORMATION



**Please Do Not Return This Product To The Store!**

Contact Escalade® Sports customer service department at:  
 Phone: 1-800-GO-SWING or 1-800-467-1421

Escalade Sports

**Physical Location:** 817 Maxwell Ave.    **Mailing Address: (Correspondence Only)**  
 Evansville, IN 47711    PO Box 889  
 Evansville, IN 47706

# I N T R O D U C T I O N

## Choosing A Location For Your Playset

When selecting your structure site, always keep the child's safety in mind. Here are some recommendations to help you create a safe play area.

**A.** The playset should be located on level ground. The stationary components are **REQUIRED** to be a minimum of six feet from any structure or obstruction such as a fence, garage, house, tree or overhanging branches, electrical wires or clotheslines.

Any swinging equipment is also **REQUIRED** to be a minimum distance twice the height of the swing beam away from these obstructions or structures as well. We also recommend that you do not install your playset near a lake, river, swimming pool or other water hazard.

**B.** The U.S. Consumer Product Safety Commission (CPSC) recommends that you install and maintain a resilient surface under your play equipment. The CPSC's Consumer Information Sheet for Playground Surfacing Materials at the end of this manual. A resilient surface, should be installed after the equipment has been completely assembled according to these instructions. The equipment must rest on solid ground. Please note that this product has a maximum fall height of 8'. **See page 19** for more information.

**C. DO NOT** install home playground equipment indoors, or over concrete, asphalt, packed earth, grass, carpet, or any other hard surface. A fall onto a hard surface can result in serious or fatal injury.

**D.** Responsible on-site adult supervision is one of the most important contributions to children's safety that you can make. Jack & June strongly recommends on-site adult supervision of children of all ages. Safe climbing skills need to be taught to children, just like any other physical activity.

**E.** The weight limit for any single user on Jack & June play equipment is 105 pounds. Limit the number of users to two at a time. Recommended ages are 6-12 years of age.

**F.** When the time comes to disassemble and dispose of the play equipment, do so in such a way that no hazards will exist at the time the equipment is discarded.

## Maintaining Your Playset

These are some maintenance tips required to ensure safe enjoyment of your equipment for years to come.

**A.** At the beginning of each usage season and every two weeks during, check: nuts and bolts and tighten as needed, rungs, handles, and wood components for signs of deterioration and replace if necessary.

**B.** On a yearly basis, we recommend that you coat your playset with a sealant or preservative. You may also want to spot sand any areas prior to sealing. Be sure that the sealant you select is non-toxic and child safe.

**C.** Do not use line trimmers or "weed eaters" around your play equipment. The line will remove both stain and wood from uprights and base pieces.

After reading the information above, locate your structure site and carefully unpack parts. As you unpack, keep the parts identification sheet handy and become familiar with each part before beginning assembly. Doing this can help you avoid mistakes and save you time in the long run.

**If you have any questions about your playset, or are in need of replacement parts, call 1-800-GO-SWING.**

**Please keep these instructions for future reference.**

# S A F E T Y I N S T R U C T I O N S

## **WARNING**

-Use only construction grade, pressure treated lumber. 4x4's should be a minimum of 3.5" x 3.5".

-Follow manufacturer's instructions for spacing and weight requirements.

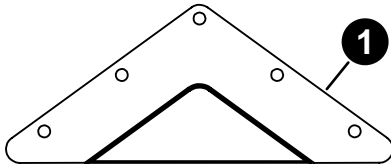
## Teach Children:

- Not to walk close to, in front of, behind, or between other children climbing or hanging on the monkey bars.
- Not to get off the equipment into the path of other climbers.
- Not to use the equipment in a manner other than that for which it is intended.
- Not to climb when wet or when the equipment is wet.
- To hold on to Rungs with both hands.
- Not to stand on the Rungs or the horizontal supports.
- Not to ride or leave bicycles or other toys in the play area.
- Not to use hammers, saws, nails, or wrenches on the equipment.
- Not to attach to the playground equipment any item that is not specifically designed for use with the equipment, such as (but not limited to) jump ropes, clotheslines, pet leashes, cables, and chains. These may become strangulation hazards.
- To watch for other children while swinging or playing near the equipment.

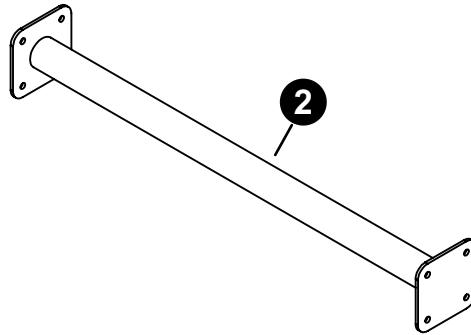
## In Addition, Adults Must:

- Limit swinging heights to each child's ability.
- Dress children appropriately for play. Use well-fitting shoes that do not have slippery soles.
- Do not allow children to play wearing helmets.
- Avoid ponchos, scarves, hoods, loose-fitting clothing, neckties, and any clothing with a drawstring. Serious injury could result should any part of the children's clothing become entangled in the equipment.
- Remember that children are inventive. When they develop games that are unsafe, be alert and change the rules.

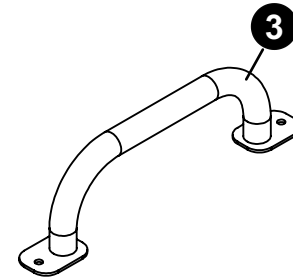
PARTS LIST (NOT ACTUAL SIZE)



Triangle Bracket for Monkey Bars  
QTY. 8

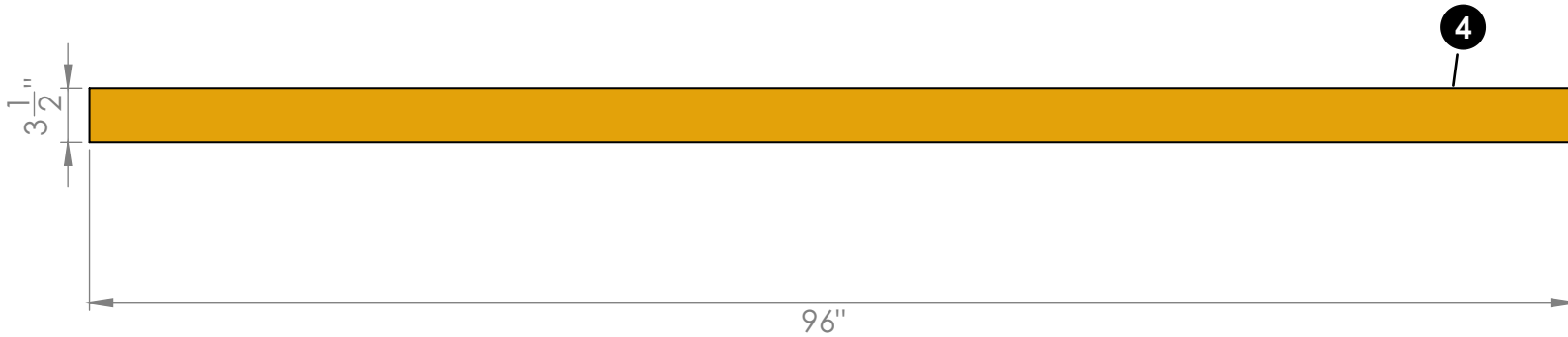


21" Flanged Monkey Bar Rung  
QTY. 12



10" SAFETY HANDLE  
ST-HANDLE-010  
QTY. 4

NOT INCLUDED (lumber will need to be purchased from a local store)



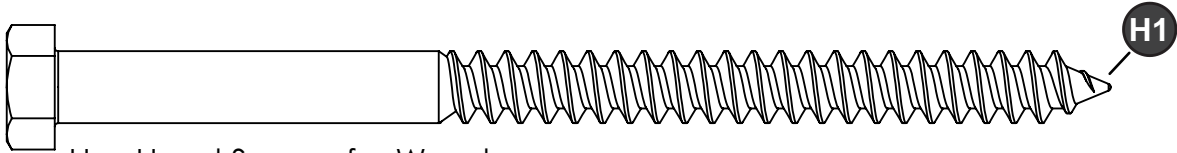
**⚠ WARNING**

-Use only construction grade, pressure treated lumber. 4x4's should be a minimum of 3.5" x 3.5".

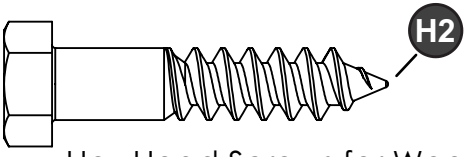
-Follow manufacturer's instructions for spacing and weight requirements.

**NOT INCLUDED**  
4X4 Ground Contact #2  
Pressure Treated Lumber  
(8 feet long)  
QTY. 8

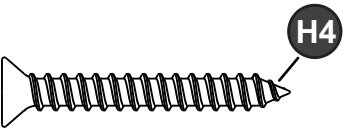
# HARDWARE IDENTIFIER (ACTUAL SIZE)



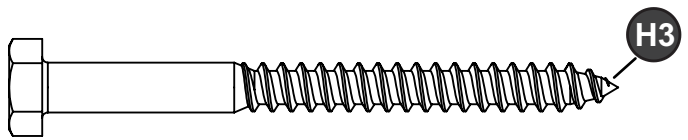
Hex Head Screws for Wood  
3\_8 X 5.5\_LAG SCREW  
QTY. 4



Hex Head Screws for Wood  
3\_8 X 1.75\_LAG SCREW  
QTY. 40

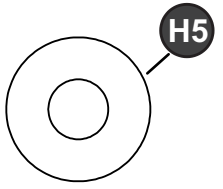


#10 x 1.5 Phillips Flat  
Head Wood Screw  
QTY. 96

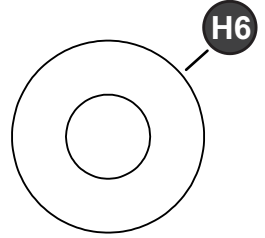


1/4" X 3" HEX LAG SCREW  
PG-HW-L009\_\_1-4 X 3 HEX LAG SCREW  
QTY. 8

**NOTICE**  
A CORDLESS DRILL IS HELPFUL IN ASSEMBLY. HOWEVER, PLEASE SET IT AT LOW TORQUE AND USE EXTREME CAUTION WITH A CORDLESS DRILL BECAUSE YOU COULD OVER-TIGHTEN THE HARDWARE & STRIP THE SCREWS OUT OF THE WOOD COMPONENTS.

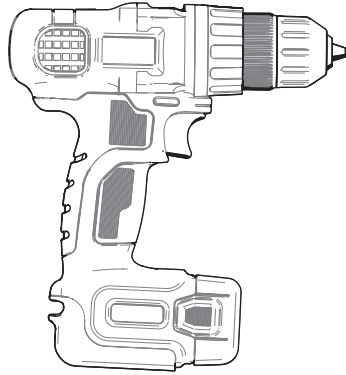


1/4" FLAT WASHER  
PG-HW-W002  
QTY. 8

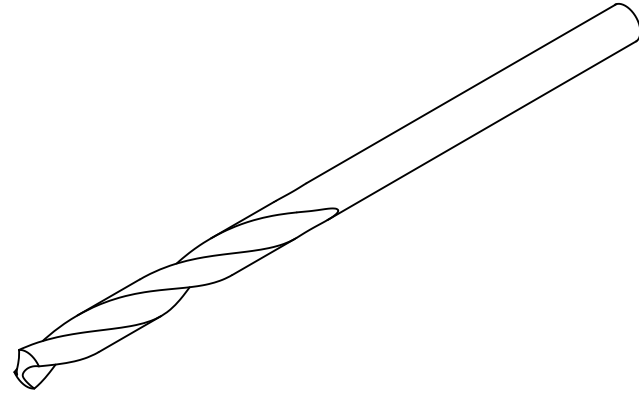


3/8" FLAT WASHER  
PG-HW-W004  
QTY. 44

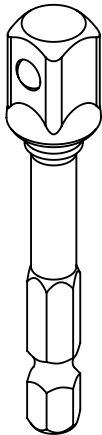
## TOOLS NEEDED (NOT INCLUDED)



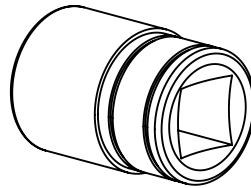
Cordless Drill  
Or Impact Drill



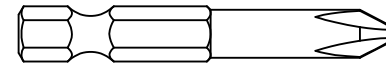
7/16" Drill Bit - At least 3.5" long



Socket adaptor 3/8"



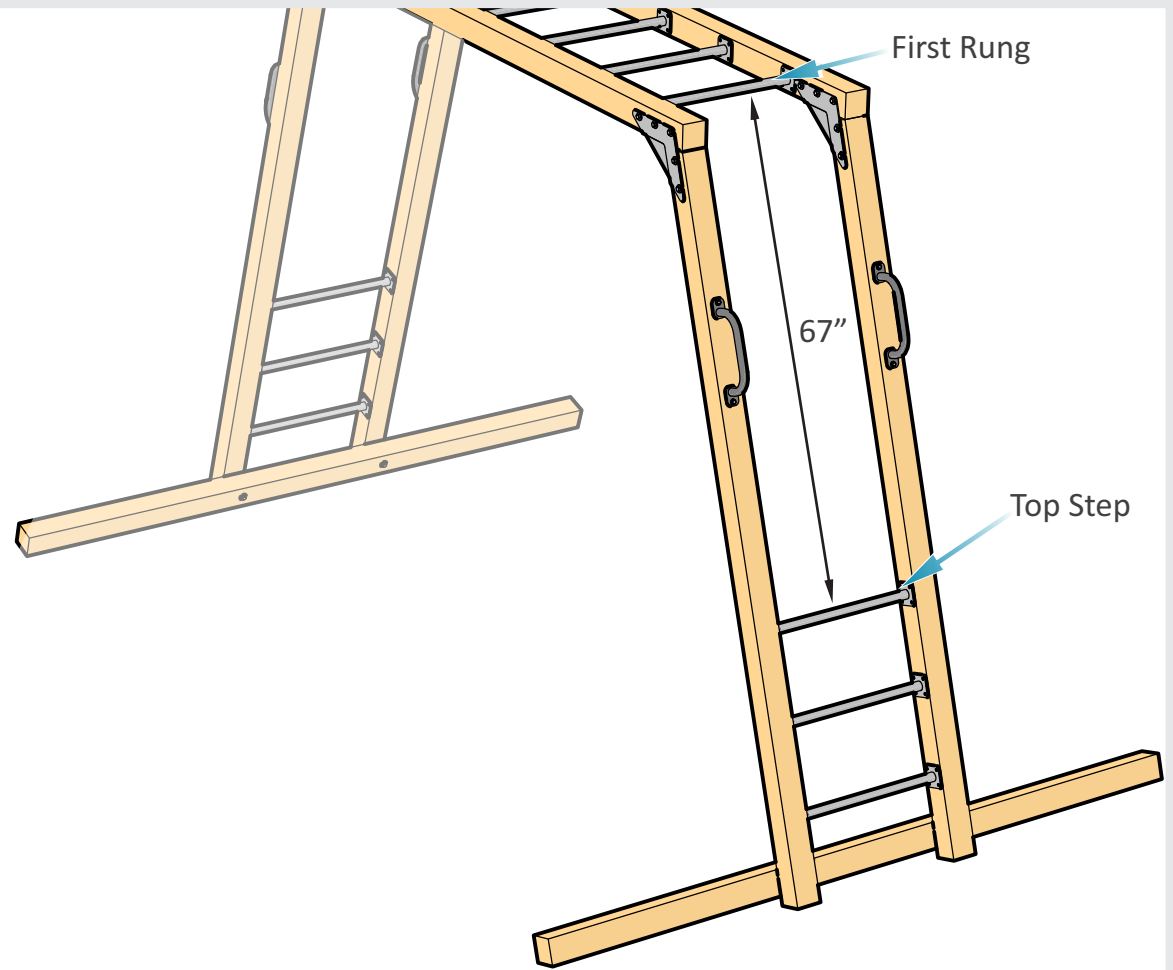
1/2" Socket  
(3/8" Drive)



#2 Phillips Bit

## Customizing Leg Height

Using the standard assembly instructions with 8' 4x4 legs, the distance between the **top step** and the **first rung** will be 67". To accommodate children with a shorter reach, the legs may be cut to a shorter length before installation. Use the cut chart below as a guide based on your child's height and reach. Your local store should be able to cut the 4x4s to the desired length when purchased.



### **WARNING:**

This product is not recommended for Children younger than 6. Ensure that your child has adequate skill and grip strength to navigate a 6 rung monkey bar obstacle.

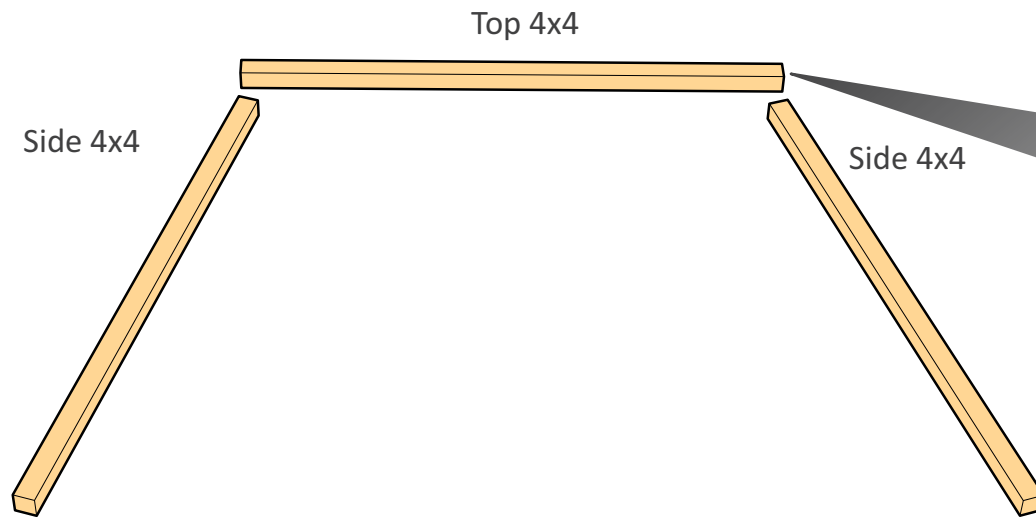
Use the cut chart below to determine proper spacing of handles. Never use legs that are shorter than 6' or longer than 8'.

Leg Length	Distance From Top Step to First Rung	Handle Measurement
8' (96")	67"	64"
7' (84")	55"	54"
6' (72")	43"	44"

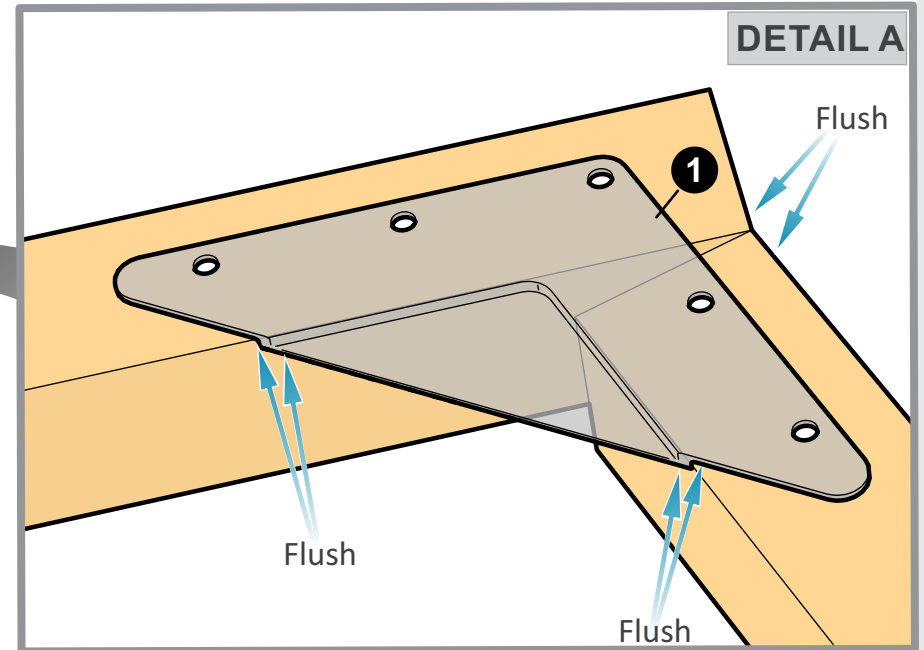


## STEP 1

On a clean flat area lay out three 4x4s (#4) as shown below.



## DETAIL A



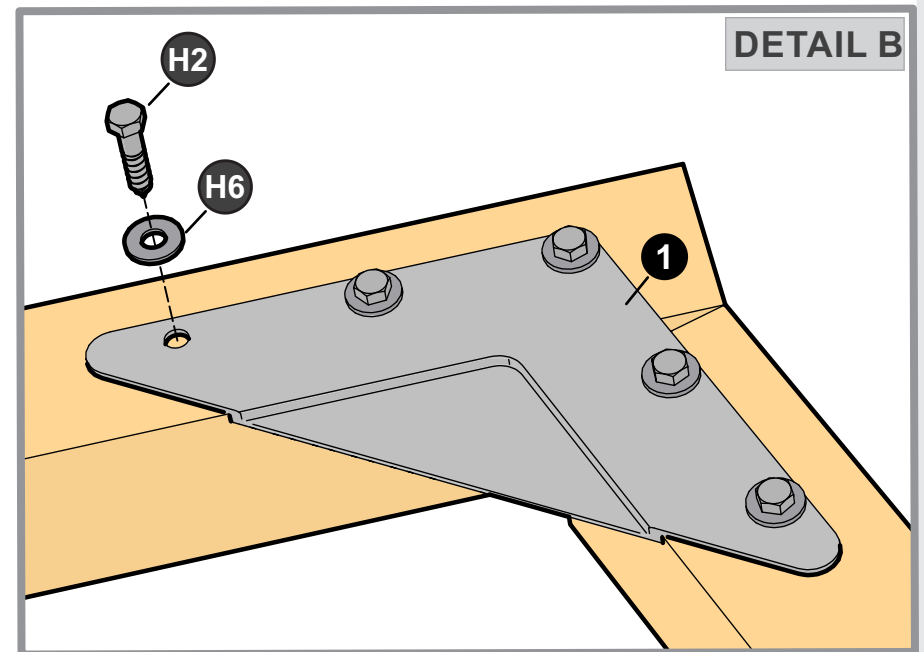
## STEP 2

Place the Triangle Bracket (#1) on one corner of the 4x4's and use the groove in the Triangle Bracket to align the 4x4's. See **Detail A**.

## STEP 3

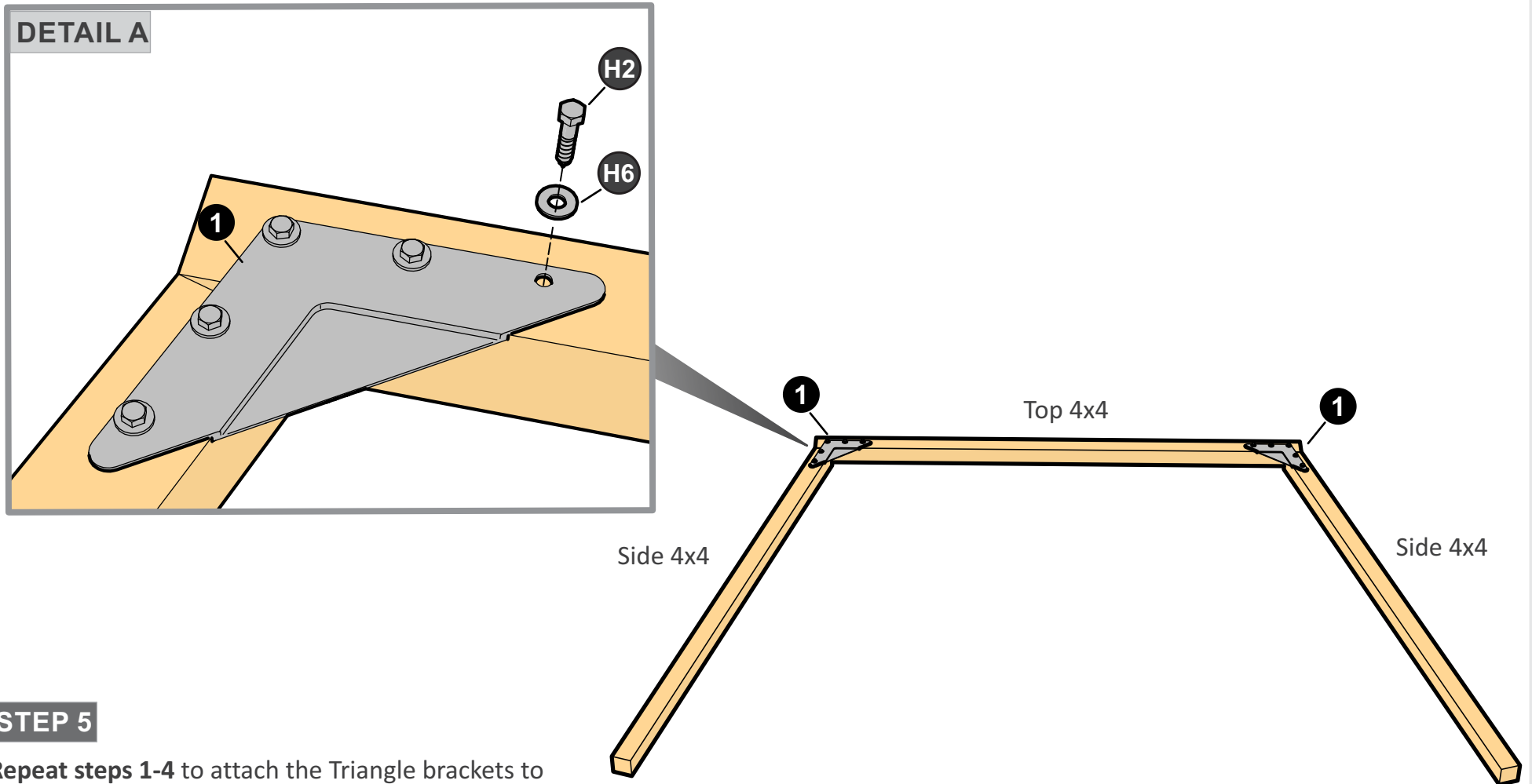
With the help of another adult, secure the Triangle bracket (#1) to the 4x4's with 3/8" x 1.75" lag Bolts (H2) and 3/8" washers (H6), ensuring that the grooves in the Triangle Bracket (#1) is still aligned with the 4x4s and the bottom Back edge of the horizontal 4x4 will be flush with the top back edge of the side 4x4. See **Detail A & Detail B**.

## DETAIL B



## STEP 4

Attach another Triangle bracket (#1) on the other end of the 4X4's as shown in **Detail A**. Once this step is finished, a **subassembly** will be complete.

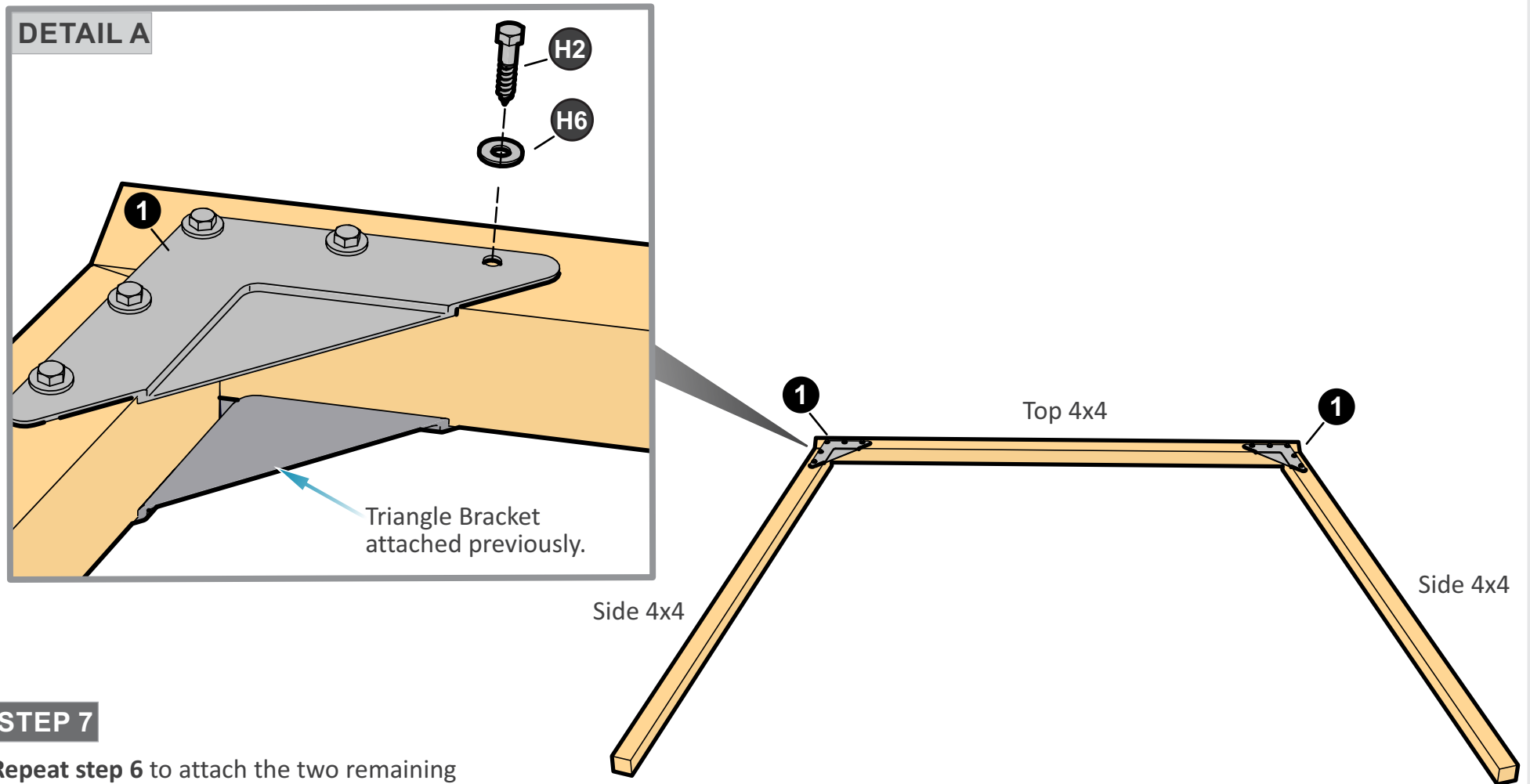


## STEP 5

Repeat steps 1-4 to attach the Triangle brackets to three more 4X4's to make another **subassembly**.

## STEP 6

Flip over one subassembly and attach the **second set** of Triangle Brackets (**#1**) using 3/8" x 1.75" Lag Bolts (**H2**) and 3/8" Washers (**H6**).



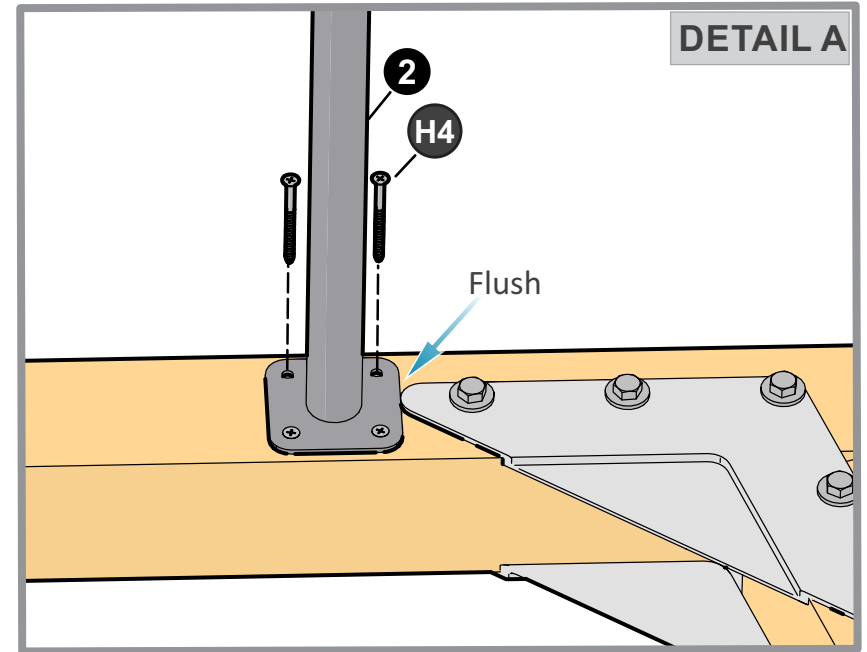
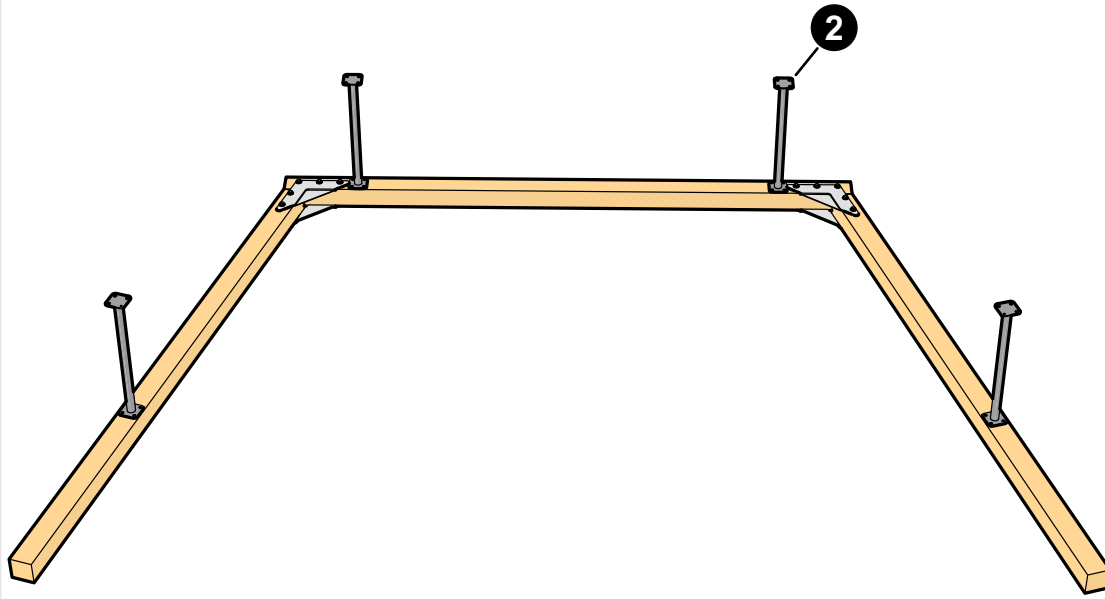
## STEP 7

Repeat step 6 to attach the two remaining Triangle Brackets to the second subassembly.

## STEP 8

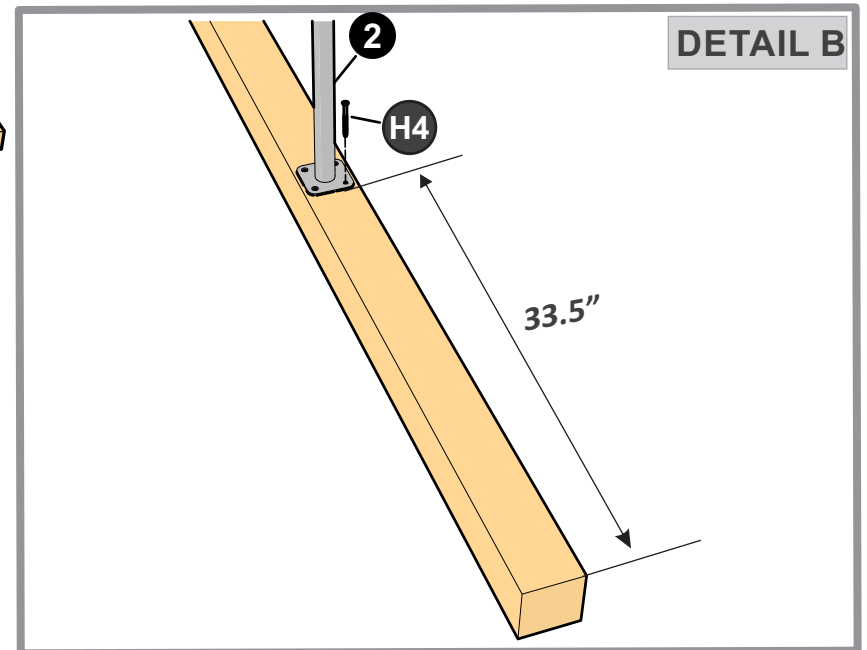
On one of the subassemblies, attach two outside horizontal rungs (#2) using #10 x 1.5" Phillips Wood Screws (H4). Do not fully

**NOTE:** The Rungs (#2) must be tangent to Triangle brackets and centered on the 4x4, with a distance of 1/4 inch from each end. See **Detail A**.



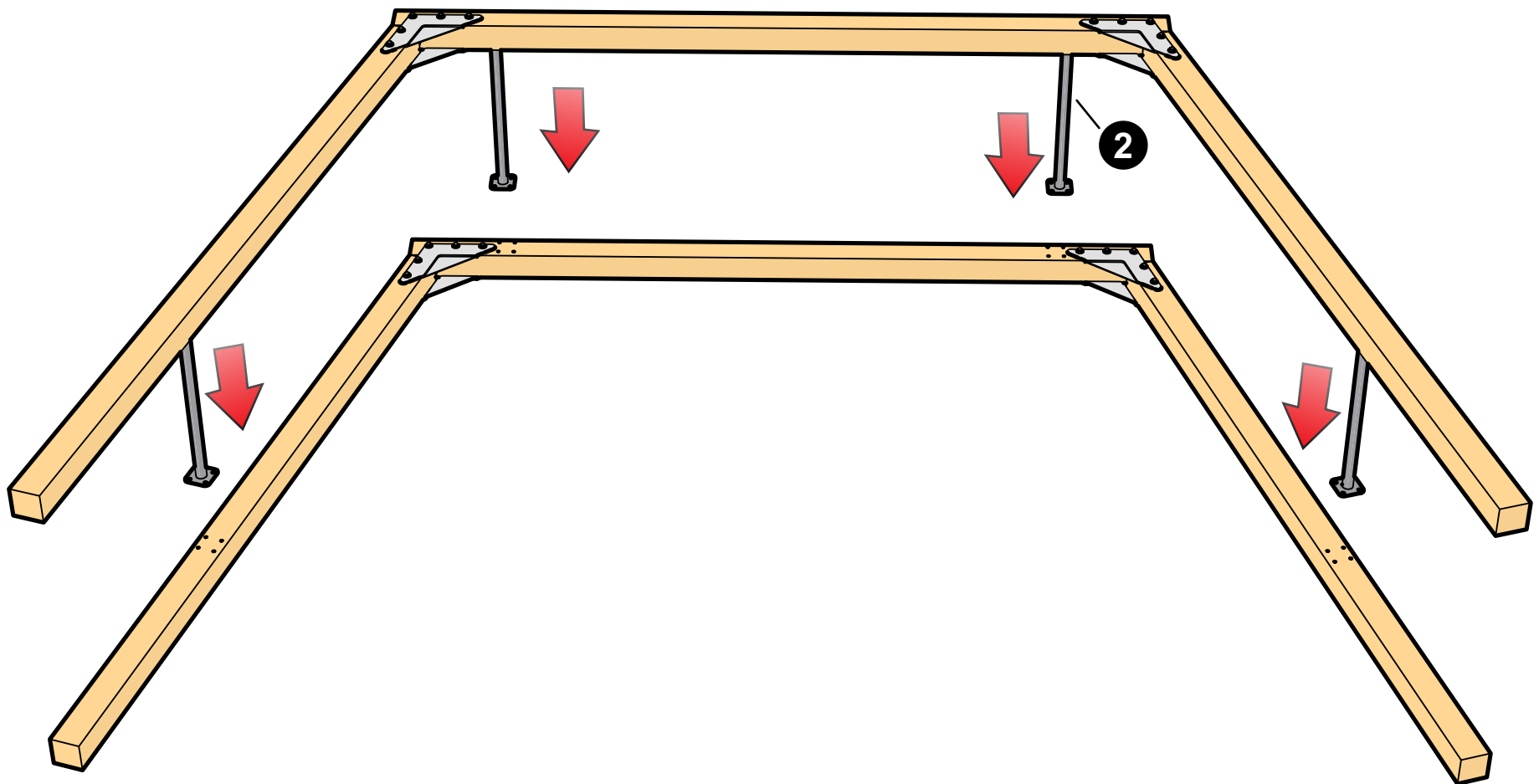
## STEP 9

On the same subassembly, attach the top step rung (#2) on each side using #10 x 1.5" Phillips Wood Screws (H4) positioning it 33.5 inches from the bottom edge. Do not fully tighten.



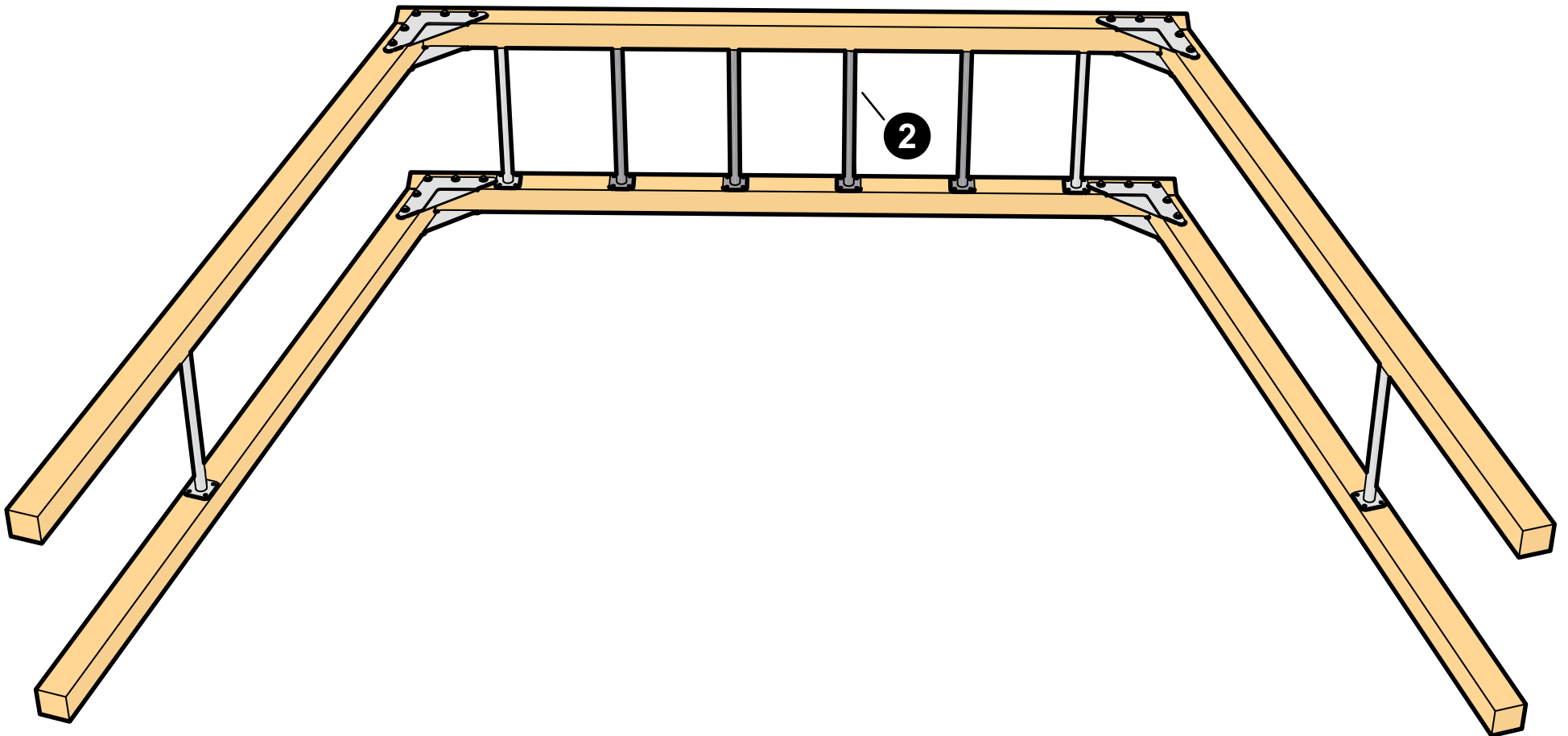
## STEP 10

With the help of another adult place the **second subassembly** on a flat surface. Then take the **assembly from Step 9** and place the 4 rungs face down on the second sub assembly as shown. Secure using #10 x 1.5" Phillips Wood Screws (H4). **Do not fully tighten.**



## STEP 11

Assemble four rungs on horizontal 4x4s equally spaced using #10 x 1.5" Phillips Wood Screws (**H4**) (Approximately 11-1/4" between rungs). **Do not fully tighten.**



## STEP 12

Assemble 2 additional step rungs on each ladder 4x4s using #10 x 1.5" Phillips Wood Screws (**H4**) (Approximately 9" between rungs). **Do not fully tighten.**

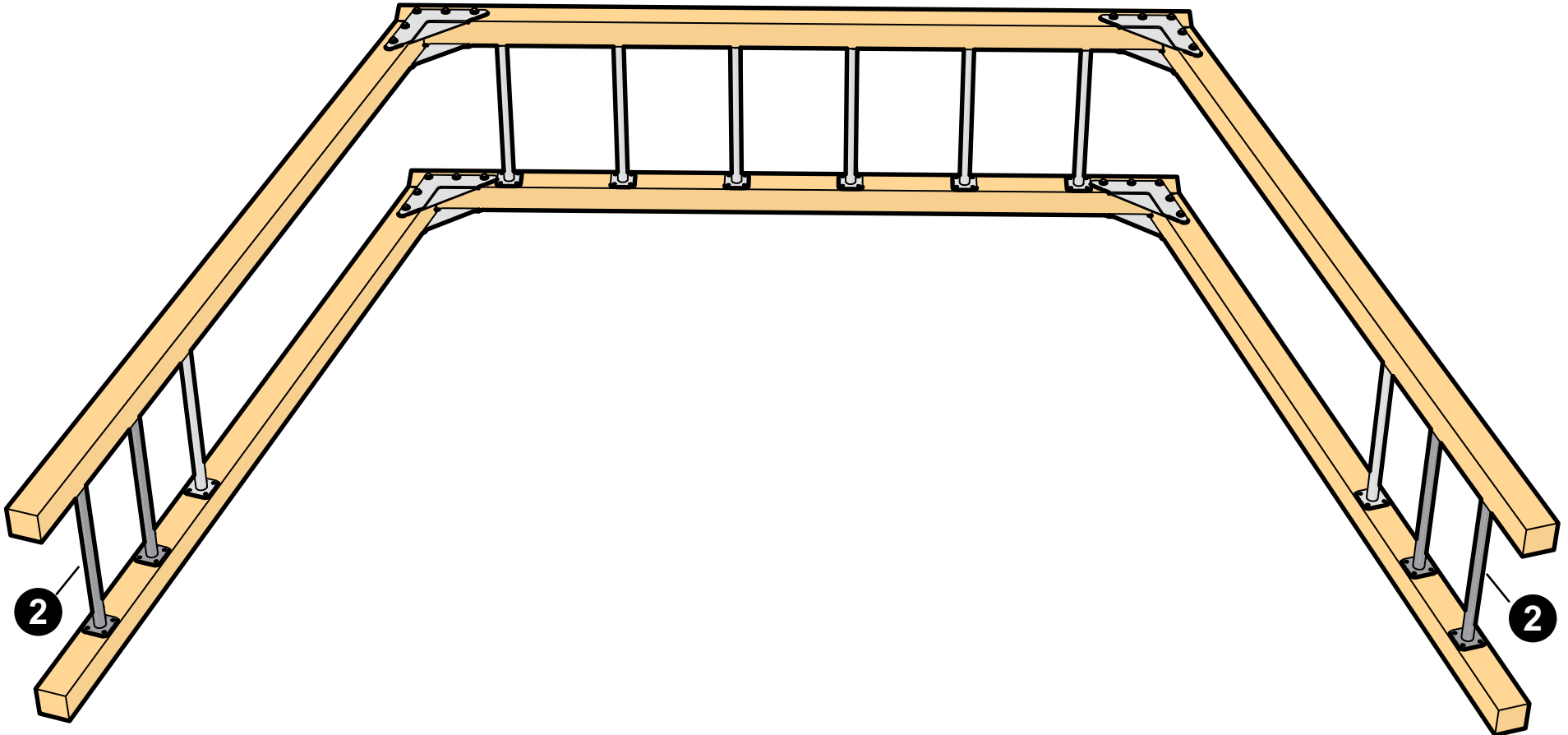
## STEP 13

Tighten all rungs at this time until secure. Then, with the help of another adult carefully rotate the assembly upright. **DO NOT LEAVE UNATTENDED** until the ground 4x4's are securely installed from steps 14-17.



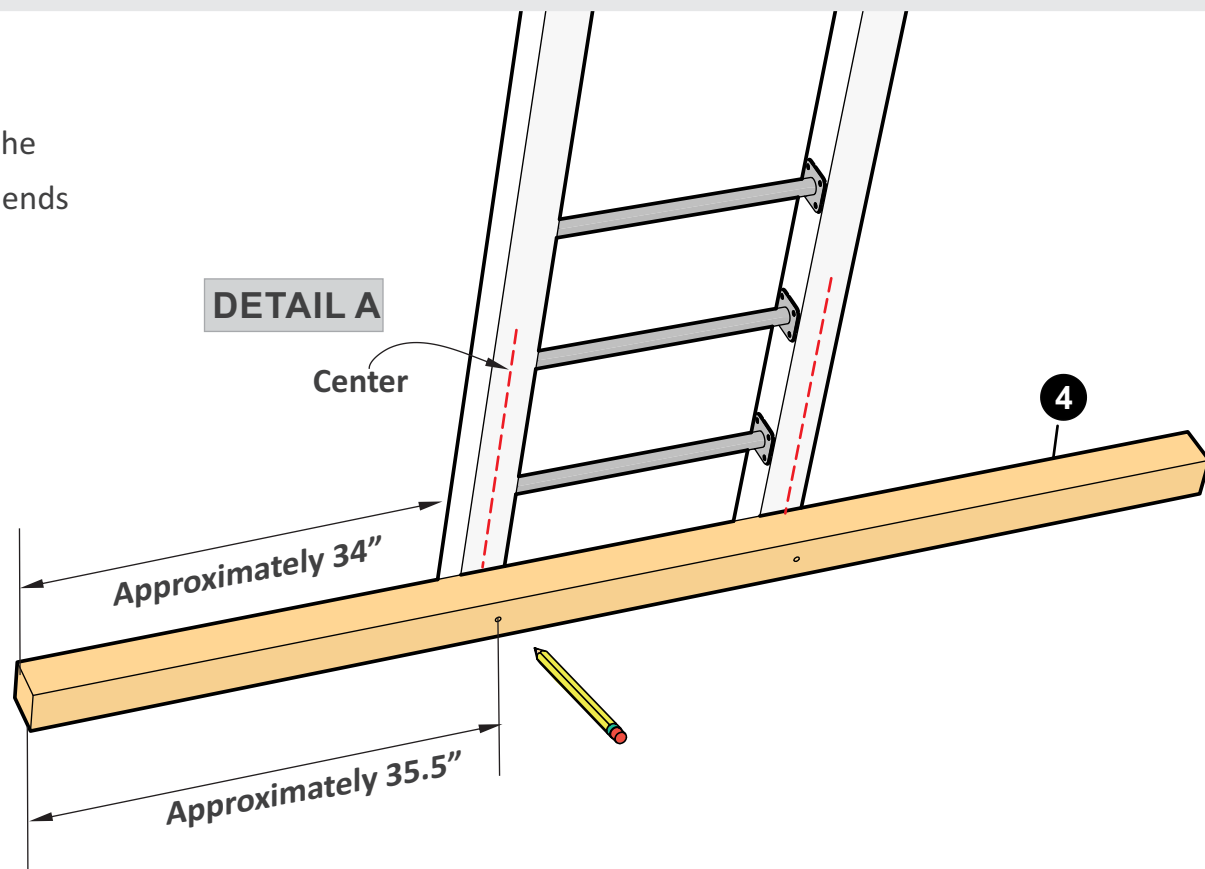
## WARNING:

Steps 14-17 need to be complete in order to stabilize monkey bars. Do not use monkey bars until step 14-17 are complete. If Steps 14-17 cannot be complete at this time, leave monkey bar assembly on it's side until step 14-17 can be completed.



## STEP 14

Locate ground 4x4s and **center** them at the base of the ladder. Each end will be approximately **34"** from the ends of the ladder. Mark the hole locations. See **Detail A**.



## STEP 15

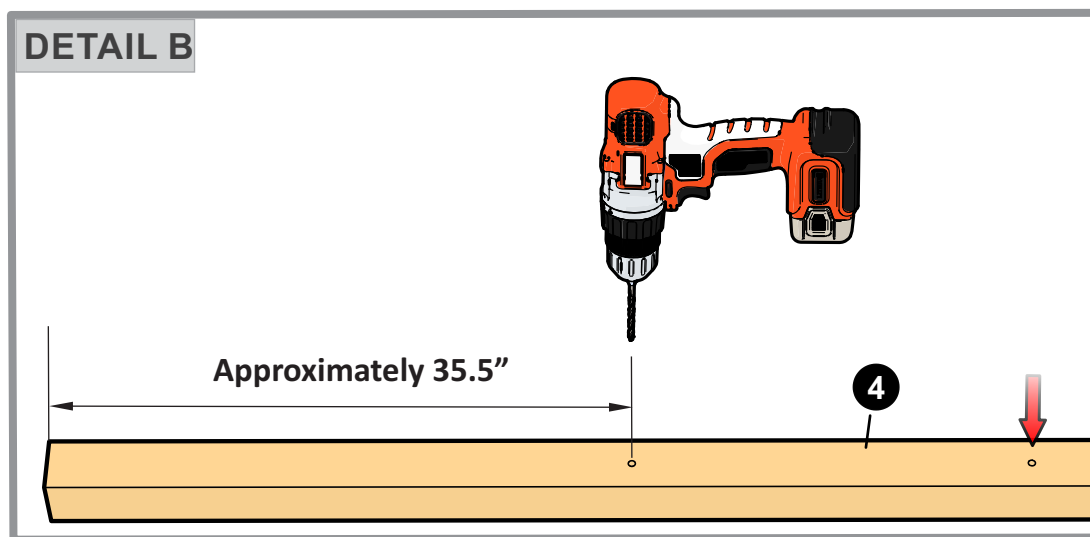
Drill a 7/16" hole in the marked locations through ground 4x4s as shown in **Detail B**.



## WARNING:

Drilling, sawing, sanding, or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.

## DETAIL B

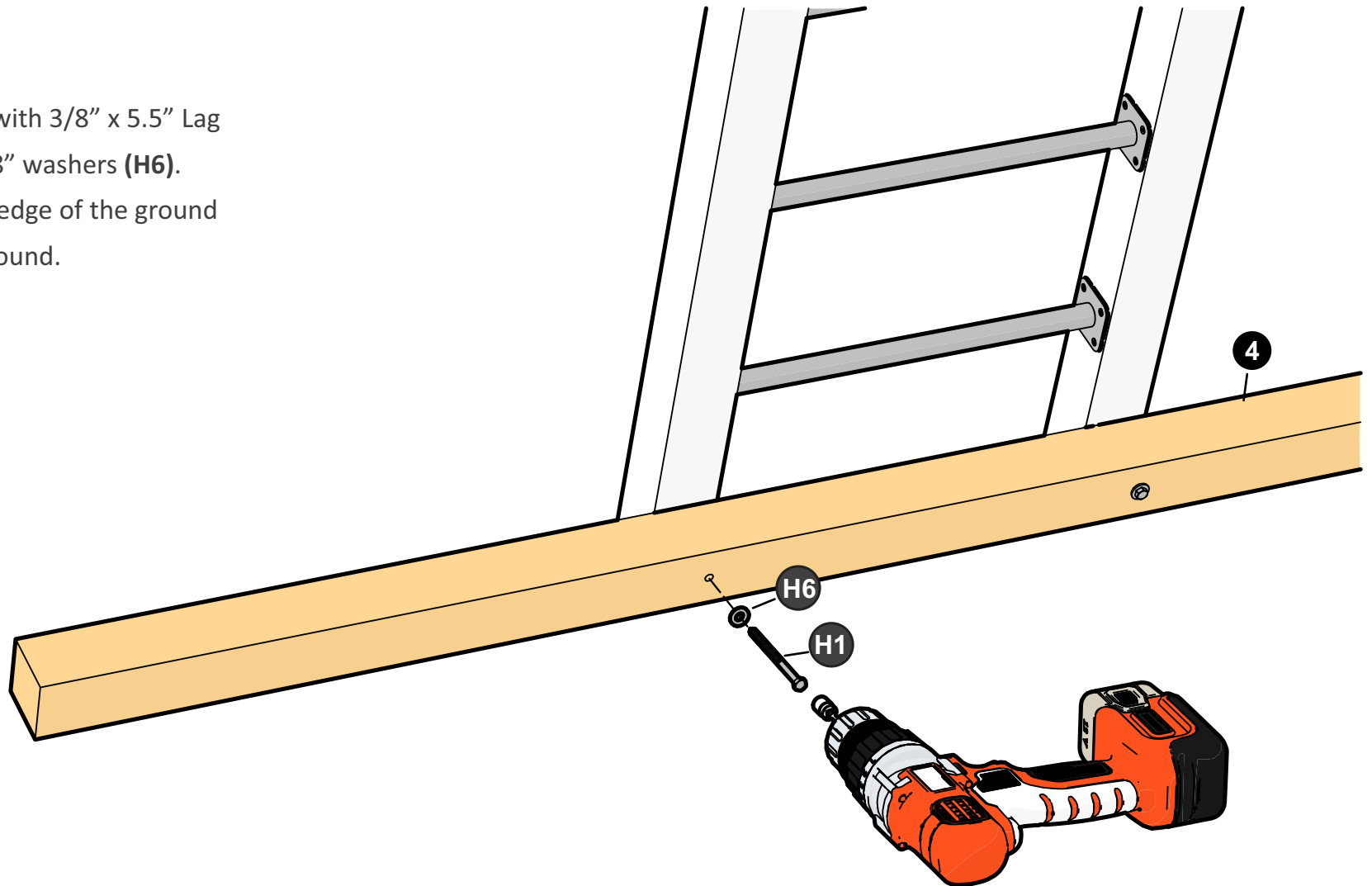




## STEP 16

Attach ground 4x4 with 3/8" x 5.5" Lag screws (H1) and 3/8" washers (H6).

Ensure the bottom edge of the ground 4x4 is flat on the ground.

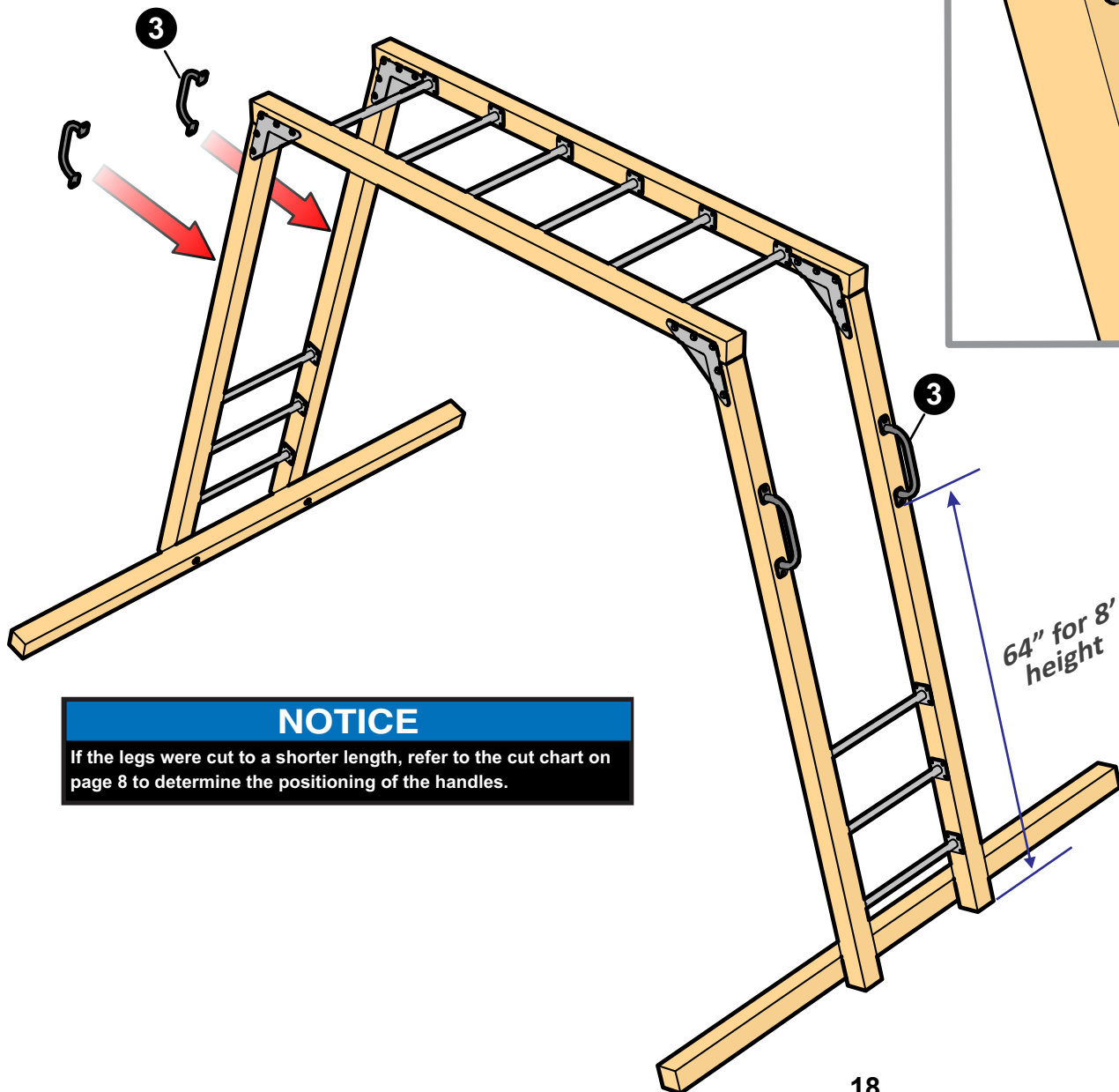


## STEP 17

Repeat steps 13- 15 for the second ground 4X4.

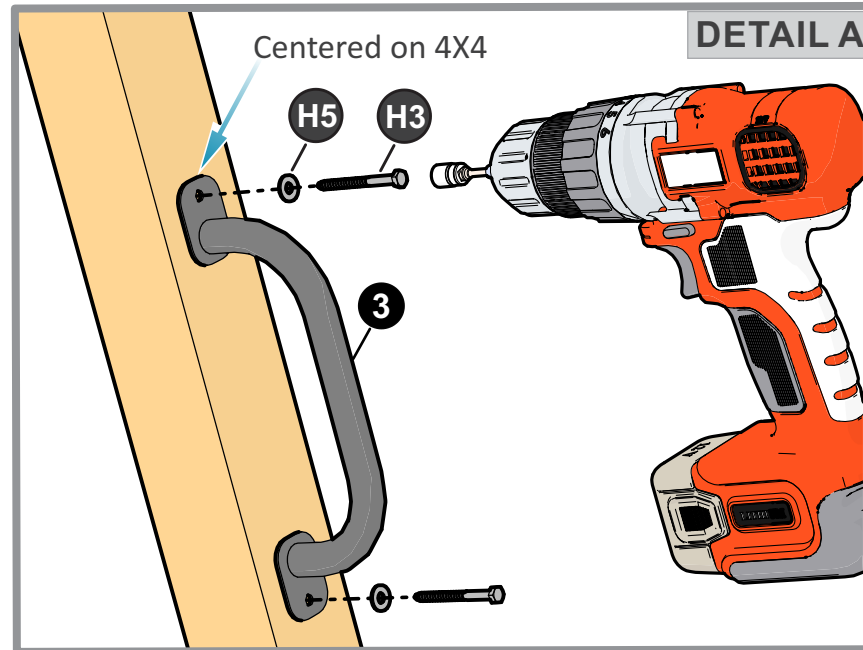
## STEP 18

Attach 4 handles (#3) on the outside surface of the ladders approximately 64 inches from the bottom edge of the 4x4. Use ¼" x 3" Lag screw (H3) and ¼" washers (H5) as shown in Detail A.



### NOTICE

If the legs were cut to a shorter length, refer to the cut chart on page 8 to determine the positioning of the handles.



This dimension is a general recommendation, but you can adjust it as desired to accommodate the user/child's needs.

# Consumer Information Sheet for Playground Surfacing Materials<sup>1</sup>

The U.S. Consumer Product Safety Commission (CPSC) estimates that about 100,000 playground equipment-related injuries resulting from falls to the ground surface are treated annually in the U.S. hospital emergency rooms. Injuries involving this hazard pattern tend to be among the most serious of all playground injuries, and have the potential to be fatal, particularly when the injury is to the head.

The surface under and around playground equipment can be a major factor in determining the injury-causing potential of a fall. It is self evident that a fall onto a shock absorbing surface is less likely to cause a serious injury than a fall onto a hard surface. Playground equipment should never be placed on hard surfaces such as concrete or asphalt and while grass may appear to be acceptable it may quickly turn to hard packed earth in areas of high traffic. Shredded bark mulch, wood chips, fine sand or fine gravel are considered to be acceptable shock absorbing surfaces when installed and maintained at a sufficient depth under and around playground equipment.

The following table lists the maximum height from which a child would not be expected to sustain a life-threatening head injury in a fall onto four different loose-fill surfacing materials if they are installed and

maintained at depths of 6", 9", and 12". However, it should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used.

It is recommended that a shock absorbing material should extend a minimum of 6' in all directions from the perimeter of stationary equipment such as climbers and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in the front and rear of a swing a minimum distance of 2 times the height of the pivot point measured from a point directly beneath the pivot point supporting structure.

This information is intended to assist in comparing the relative shock-absorbing properties of various materials. No particular material is recommended over another. However, each material is only effective when properly maintained. Materials should be checked periodically and replenished to maintain correct depth as determined necessary for your equipment. The choice of a material depends on the type and height of the playground equipment, the availability of the material in your area, and its cost.

## FALL HEIGHT IN FEET FROM WHICH A LIFE THREATENING HEAD INJURY WOULD NOT BE EXPECTED

TYPE OF MATERIAL	6" DEPTH	9" DEPTH	12" DEPTH
<b>Double Shredded Bark Mulch</b>	<b>6'</b>	<b>10'</b>	<b>11'</b>
<b>Wood Chips</b>	<b>6'</b>	<b>7'</b>	<b>12'</b>
<b>Fine Sand</b>	<b>5'</b>	<b>5'</b>	<b>9'</b>
<b>Fine Gravel</b>	<b>6'</b>	<b>7'</b>	<b>10'</b>

<sup>1</sup>This information has been extracted from the CPSC publications "Playground Surfacing—Technical Information Guide" and "Handbook for Public Playground Safety." Copies of these reports can be obtained by sending a postcard to the Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C. 20207. Or call the toll-free hotline: 1-800-638-2772.

## **1 Year Warranty**

Subject to proper installation and normal residential use, Jack & June warrants, subject to the limitations stated below, to the original retail purchaser, parts to be free from defects in material and workmanship for a period of **one year** from date of purchase. Merchandise covered under this limited **one-year** warranty will, at our option, be repaired or replaced, excluding any freight or labor fees.

For **one Year** after the original purchase date of our **products**, Jack & June warrants, to the original retail purchaser, the rungs, brackets, handles and hardware. We will replace any metal component that fails due to rust or breakage (excludes surface rust.)

Components covered under this **1 year** warranty will be replaced free of charge excluding freight and labor fees.

Jack & June is not responsible for wood purchased by customer.

Non-residential use of the playset is prohibited and voids the warranty as the playsets are designed for residential use only.

Escalade Sports reserves the right to examine photographs and/or physical evidence of merchandise claimed to be defective, and to recover said merchandise, prior to disposition of warranty claims. Merchandise returned to our factory for examination or recovery must be shipped freight prepaid, unless a Return Authorization Number is issued.

This warranty program does not cover normal wear and tear, color fading, or damages resulting from misuse, abuse, vandalism, alteration, acts of God, or assembly and maintenance contrary to our instructions. Escalade Sports assumes no responsibility for incidental or consequential damages which may arise from the purchase or use of our equipment. Please supervise your children's play activity and maintain your play equipment periodically.

This warranty is expressly in lieu of all other warranties, expressed or implied, including warranties of merchantability or fitness for use. Jack & June does not assume or authorize any person to assume for us, any other liability in connection with the sale of our products.

Special Note: Jack & June reserves the right to make changes in materials, design, and pricing without notice. See your instruction manual for maintenance requirements. Your child's safety is your responsibility; therefore, you should inspect this equipment regularly for wear and safety.

**For warranty service, contact:**

**Escalade Sports**

**P.O. Box 889**

**Evansville, IN 47706**

**1-800-GO-SWING**

**Or E-Mail us at: [playgroundcs@escaladesports.com](mailto:playgroundcs@escaladesports.com)**