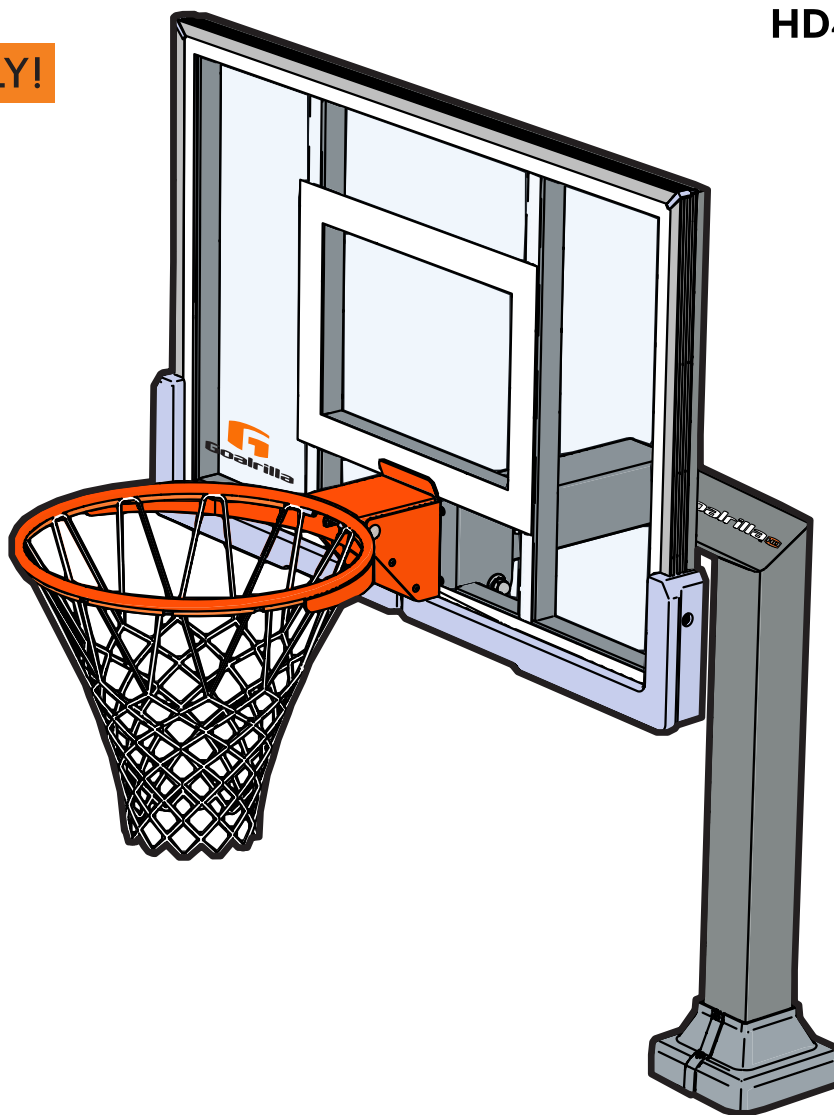


Goalrilla[™] HD

POOL SIDE
HOOP

MODEL NO.
B2900W
HD42

FOR PROFESSIONAL INSTALLATION ONLY!



**Please Do Not Return This
Product to the Store!**

Contact Escalade® Sports customer service department at:
Phone: 1-800-USA-GOAL
E-mail: customerservice@escaladesports.com

ESCALADE[®]
SPORTS

2L-8065-00

2025 Escalade® Sports

WARNING

- The installation of this product should be done only by a licensed and professional installer. Installation should be done strictly in conformance with all local building codes, electrical codes and other building and safety laws and regulations. Among other things, your installer should carefully analyze the need to bond the product to prevent electrical hazard. Failure to properly install this product could result in dangerous conditions, including but not limited to electrical or structural hazards. Escalade Sports disclaims all liability arising from the installation and the user assumes all risks associated with the installation.
- Do not climb on or hang from the rim, net, or any other part of the basketball system.
- Do not wear any objects or jewelry that may become entangled in the net or get caught on the rim. Rings, bracelets, necklaces, watches, etc. should be removed prior to play.
- Aggressive play and dunking activities should be performed only from inside the pool.
- This product was designed for residential in-ground pool use only.
- At least 3 capable adults are required to remove and reinstall the product from storage.

4L-8962-00

SAFETY INSTRUCTIONS

FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN SERIOUS INJURY, PROPERTY DAMAGE AND WILL VOID WARRANTY.

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

To ensure safety, do not attempt to assemble this system without following the instructions carefully. Proper and complete assembly, use and supervision is essential for proper operation and to reduce the risk of accident or injury. A high probability of serious injury exists if this system is not installed, maintained, and operated properly.

- At least 3 capable adults are needed to assemble this system.
- Ensure there are no overhead power lines within 20 ft. (7m) radius of the mounting structure location.
- Climate, corrosion or misuse can result in system failure.
- If technical assistance is required, contact our Customer Service department. The contact information is located on the cover page & page 3.

Most injuries are caused by misuse and/or not following instructions.

Use caution when using this system.

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 & Parts Identifiers on pages 4 through 8 to identify and sort all fasteners & Parts. 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.
5. Save these instructions and your proof of purchase (receipt) in the event that the manufacturer has to be contacted for replacement parts.

Tools Needed

15/16" Socket Wrench
3/4" Socket Wrench
9/16" Socket (deepwell)
Phillips Screwdriver
Level
Rubber Mallet

ESCALADE®
S P O R T S

Please visit our Website at:
www.escaladesports.com

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



NOTICE

**Do Not use a power drill to fasten
Stainless steel hardware.**

Please Do Not Return This Product To The Store!

Contact Escalade® Sports customer service department at:

Phone: 1-800-USA-GOAL

E-mail: basketball@escaladesports.com

Escalade Sports

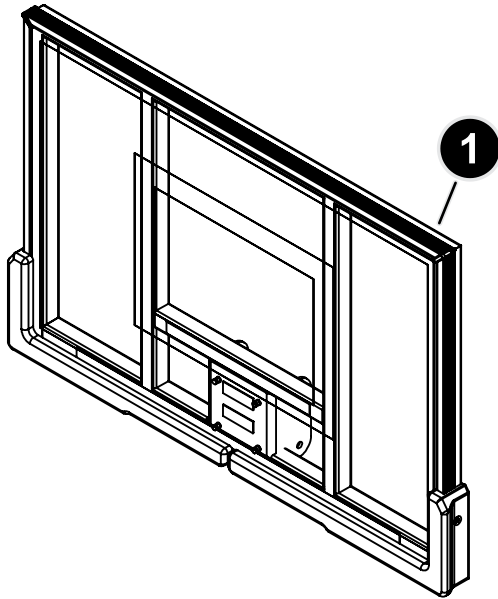
Physical Location:

817 Maxwell Ave.
Evansville, IN 47711

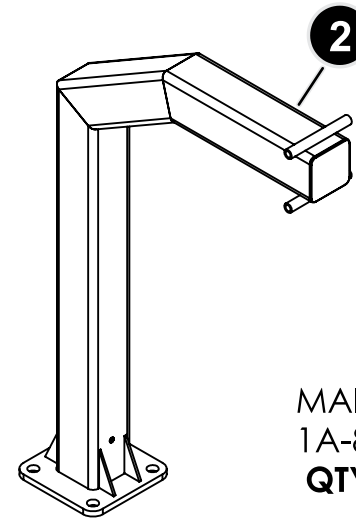
Mailing Address: (Correspondence Only)

PO Box 889
Evansville, IN 47706

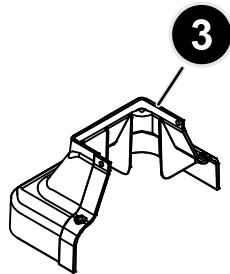
MAIN ASSEMBLY PARTS LIST (NOT ACTUAL SIZE)



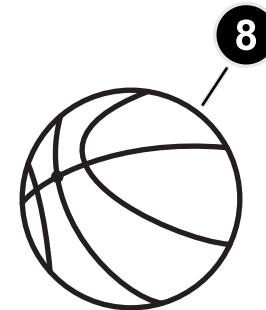
Backboard Assembly with Board Pads
6A-9218-00
QTY. 1



MAIN POLE ASSEMBLY
1A-8045-00
QTY. 1

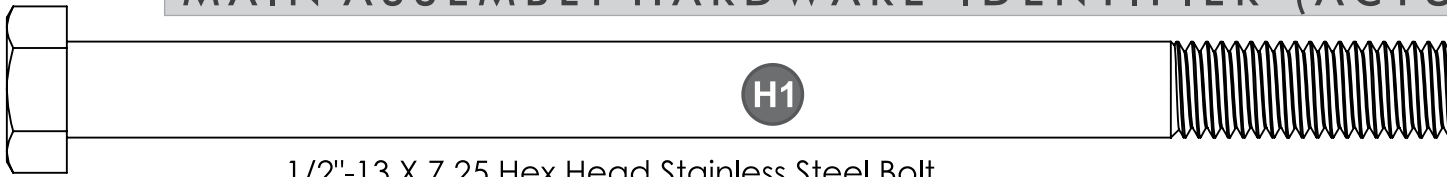


BASE COVER
2C-7952-00
QTY. 2

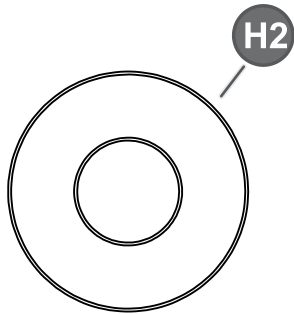


BASKETBALL
3M-9501-00
QTY. 1

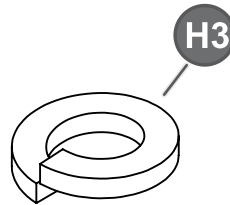
MAIN ASSEMBLY HARDWARE IDENTIFIER (ACTUAL SIZE)



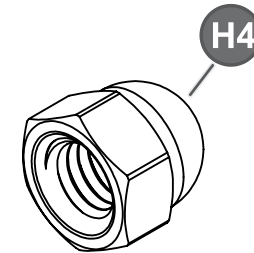
1/2"-13 X 7.25 Hex Head Stainless Steel Bolt
1B-7306-05
QTY. 2



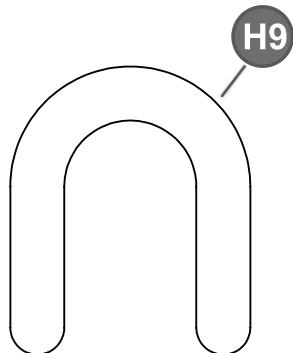
1/2" Stainless Steel Flat Washer
2B-6093-05
QTY. 4



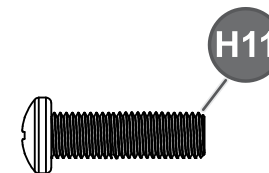
1/2" Stainless Steel Split Lock Washer
2B-6094-05
QTY. 2



1/2"-13 Hex Stainless Steel Capnut
2B-6874-05
QTY. 2

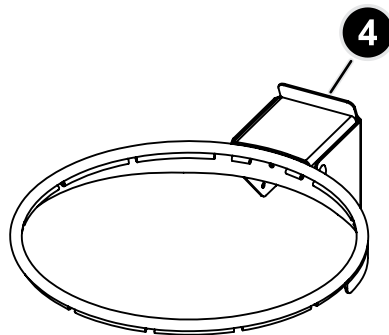


Stainless Steel Horseshoe Shim
7B-8603-05
QTY. 8



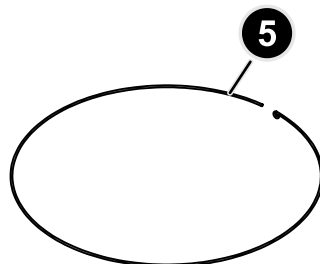
M6-1 X 20 MM 316 Stainless Steel
Pan Head Phillips Screw
1B-7309-05
QTY. 4
(base cover)

RIM ASSEMBLY COMPONENTS (NOT ACTUAL SIZE)

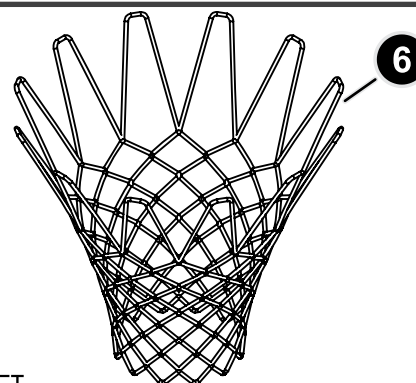


MEDIUM WEIGHT RIM
6A-9219-00
QTY. 1

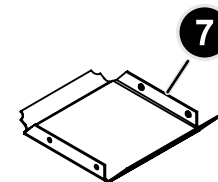
Pre-installed on rim #4



NET WIRE 3MM
4V-6014-05
(Pre-installed onto 6A-9219-00)
QTY. 1

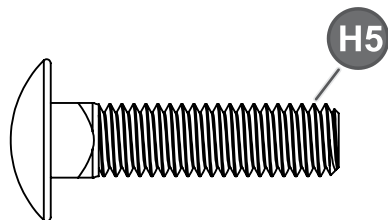


NET
3F-6010-00
(Pre-installed onto 6A-9219-00)
QTY. 1

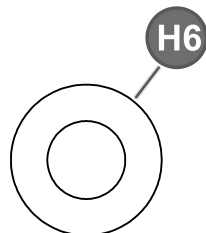


RIM COVER PLATE
2S-6427-00
QTY. 1

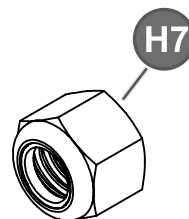
RIM HARDWARE - ACTUAL SIZE



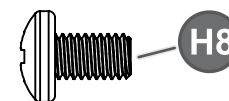
3/8-16X1.5 Carriage
Bolt Stainless Steel
1B-7187-05
QTY. 4



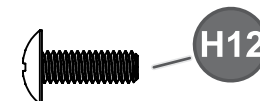
.375, 19MM, Stainless
Steel Flat Washer
2B-6289-05
QTY. 4



3/8-16 Stainless
Steel Nut Nylok
2B-6238-05
QTY. 4

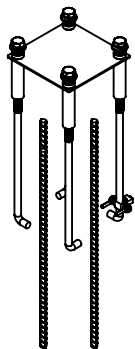


M6-1.0 X 10MM Phillips Head
Pan Screw - for Net wire
1B-7315-10 (pre-installed)
QTY. 1

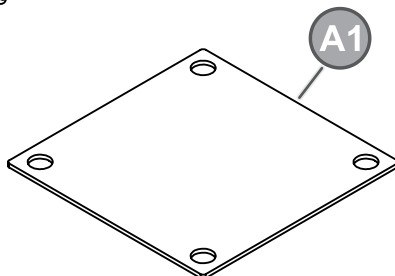


#8 X .5 Phillips Head Screw
1B-6788-05
QTY. 4

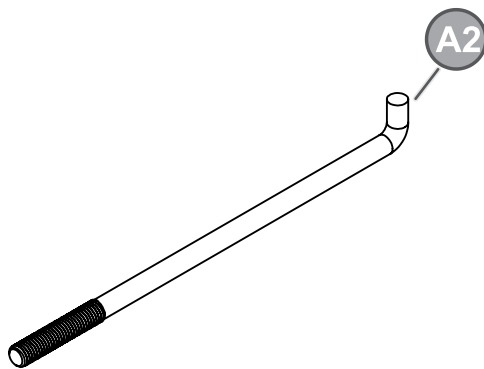
B2900 ANCHOR KIT PARTS (NOT ACTUAL SIZE)



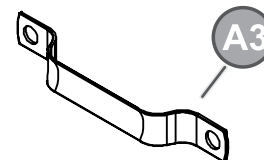
J-bolt with
Anchor
B1005
QTY. 1



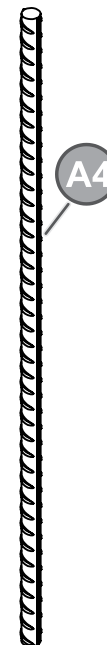
6X6 Anchor Template
2S-9550-05
QTY. 1



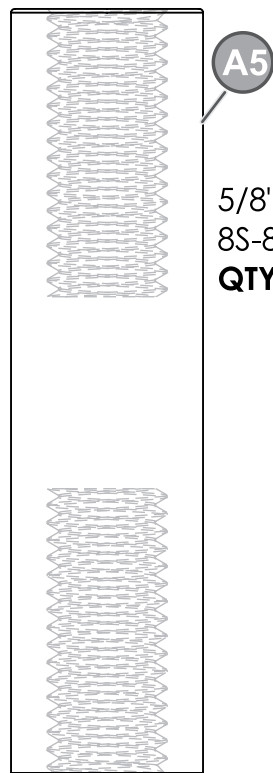
J-BOLT-5/8-11X14
2B-6112-05
QTY. 4



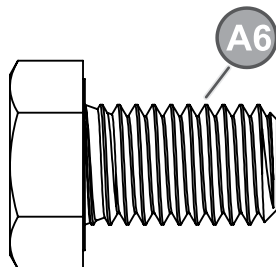
Anchor Pull Handle
2S-9551-00
QTY. 1



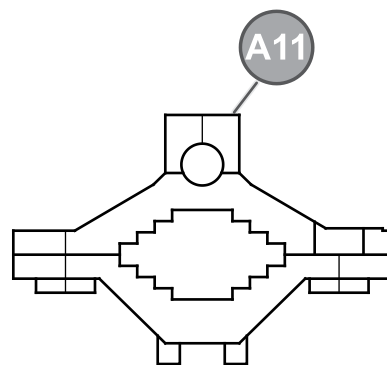
REBAR #3X20"
1S-6194-00
QTY. 4



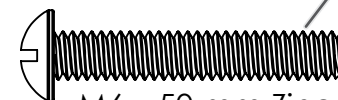
5/8" X 11 SS ROUND COUPLING ROD
8S-8638-05
QTY. 4



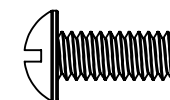
5/8"-11 X 1" HHCS
1B-7314-00
QTY. 4



Bonding Clamp
7B-8602-00
QTY. 1



M6 x 50 mm Zinc Plated Screws
(**Pre-installed** onto 7B-8602-00)
QTY. 2



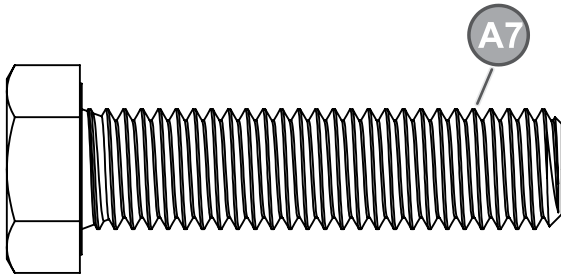
M6 x 12 mm Zinc Plated Screws
(**Pre-installed** onto 7B-8602-00)
QTY. 1

ANCHOR KIT HARDWARE (ACTUAL SIZE)

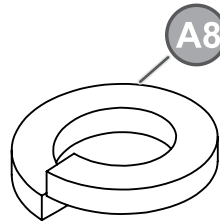
***BEFORE CONCRETE CURES**

ANCHOR KIT HARDWARE (ACTUAL SIZE)

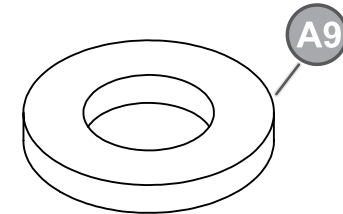
***AFTER CONCRETE
CURES**



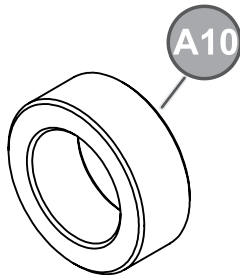
5/8"-11 X 2 1/2" Stainless Steel
Hex Head Screw
1B-7307-05
QTY. 4



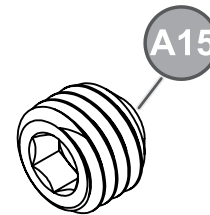
5/8 Stainless Steel Split Lock Washer
2B-6099-05
QTY. 4



5/8 Stainless Steel Flat Washer
2B-6834-05
QTY. 4



316 Stainless Steel Spacer
7B-8601-05
QTY. 4



5/8"-11 Stainless Steel Set Screw
1B-7308-00
QTY. 4

(Used to plug anchor holes when
hoop is uninstalled for storage)

⚠ WARNING

Before digging the hole, 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

⚠ DANGER ⚡

Before digging hole for anchor system, check for buried power, gas, water, and telecommunication lines! Failure to do so could result in serious or fatal injury! Contact your local utility company if unsure.

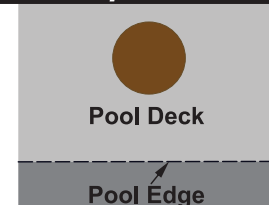
⚠ WARNING

INSTALL THE ANCHOR IN A LOCATION WHERE THE WATER IS SHALLOW AND PLAYERS ARE ABLE TO STAND WITH THEIR HEADS ABOVE THE SURFACE OF THE WATER.

⚠ WARNING

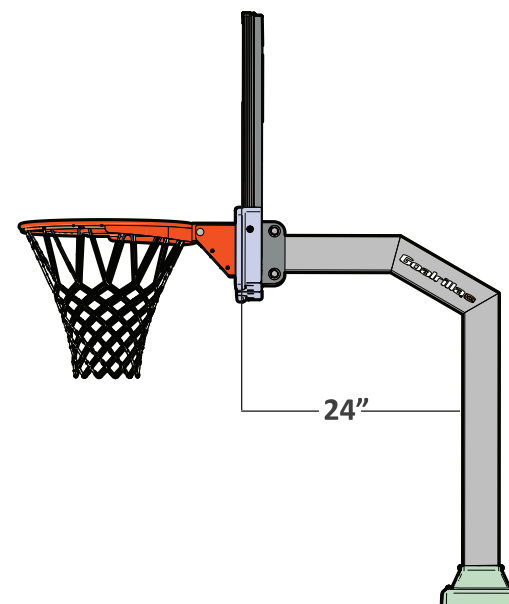
THE ANCHOR IS DESIGNED TO INSTALL IN CONCRETE OR CEMENT SURFACES. DO NOT INSTALL ON ANY OTHER SURFACE.

Top View



SIDE VIEW

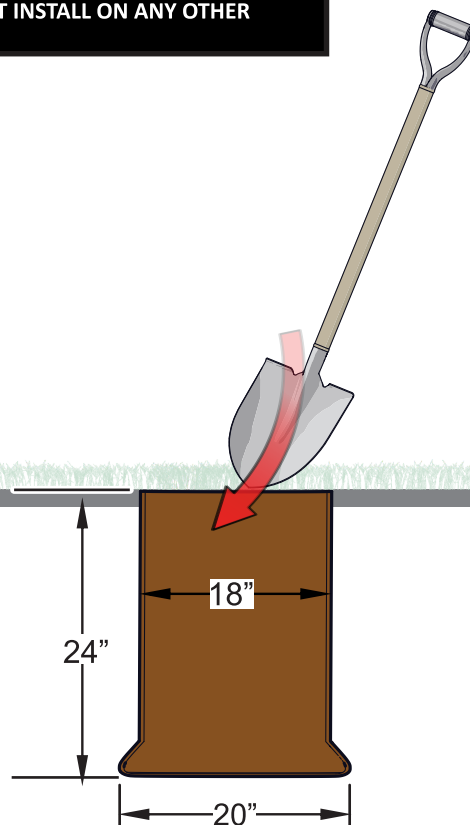
Overhang is 24" from the front of the backboard to the front of the pole.



LOCATION & HOLE DIMENSIONS

STEP 1

Determine the desired location and dig a hole 24 inches deep by 18-20 inches in diameter.



ANCHOR KIT ASSEMBLY

PARTS NEEDED

4X A2 J-bolt

4X A5 Coupling Rod

STEP 1

Screw a Coupling Rod (A5) to a J-bolt (A2) as shown in **Figure 1**. Repeat step to make four assemblies.

NOTICE

PLEASE READ AND ADHERE TO ALL GUIDELINES AND INSTRUCTIONS BEFORE ATTEMPTING TO INSTALL THE ANCHOR. ESCALADE SPORTS IS NOT RESPONSIBLE FOR IMPROPER INSTALLATION OF THE ANCHOR.

NOTICE

TWO ADULTS ARE REQUIRED TO COMPLETE THE FOLLOWING ASSEMBLY STEPS.



CAUTION

ONLY ADULTS SHOULD ASSEMBLE THIS PRODUCT. DO NOT ALLOW CHILDREN IN THE ASSEMBLY AREA UNTIL ASSEMBLY IS COMPLETE.

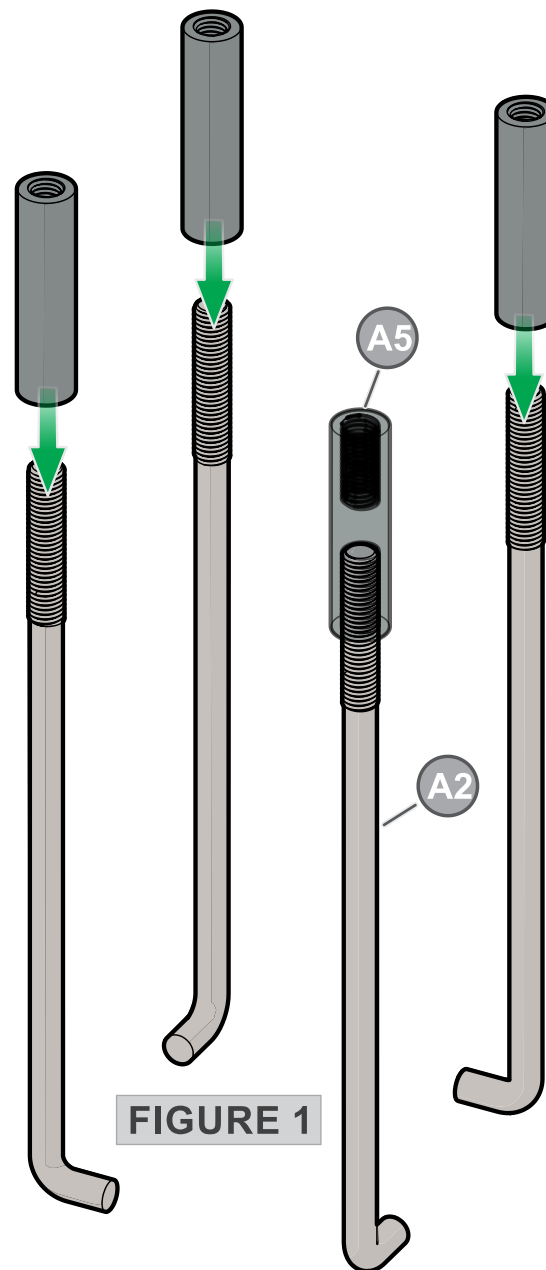


FIGURE 1

PARTS NEEDED

- 1X** (A1) Anchor Template
- 1X** (A3) Pull Handle
- 4X** (A6) 5/8" X 1" Bolt
- 4X** Coupling & J-bolt assembly

STEP 2

Fasten two coupling & J-bolt assemblies diagonally to the Anchor Plate (A1) using Bolts (A6), as shown in **Figure 2**.

STEP 3

Align the (A1) Pull Handle holes with the (A3) Anchor Plate holes, then screw two (A6) Bolts through the Handle, the Plate, and into the coupling rod until secure. See **Figure 3**.

NOTICE

Position the J-Bolts as illustrated in **Figure 3**.

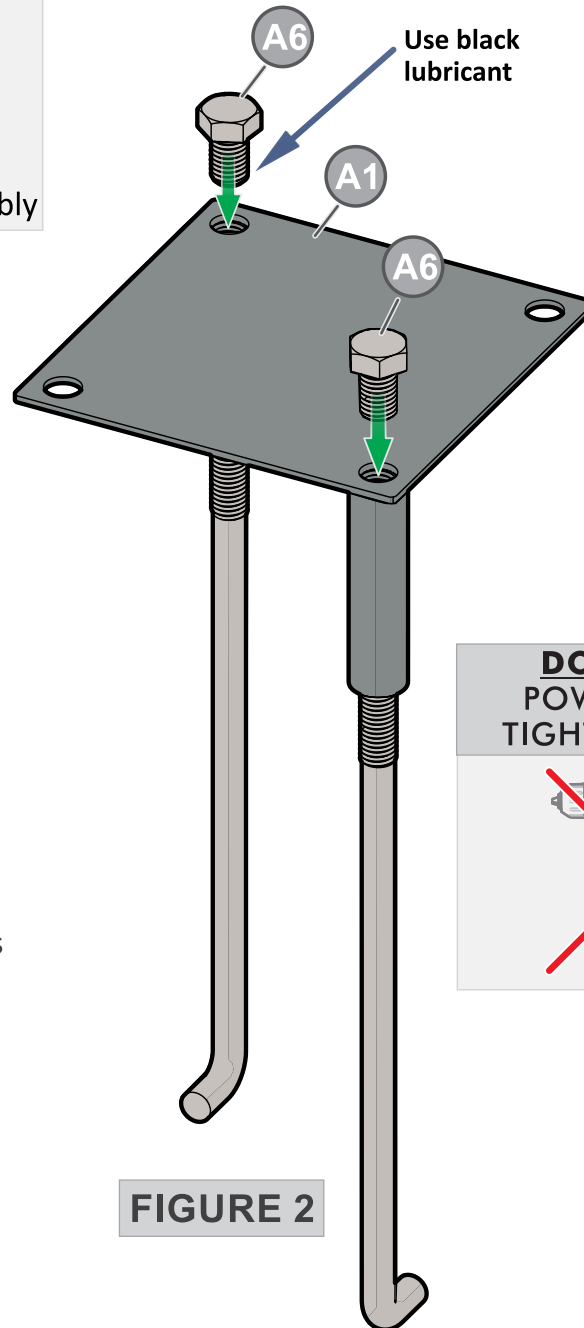


FIGURE 2

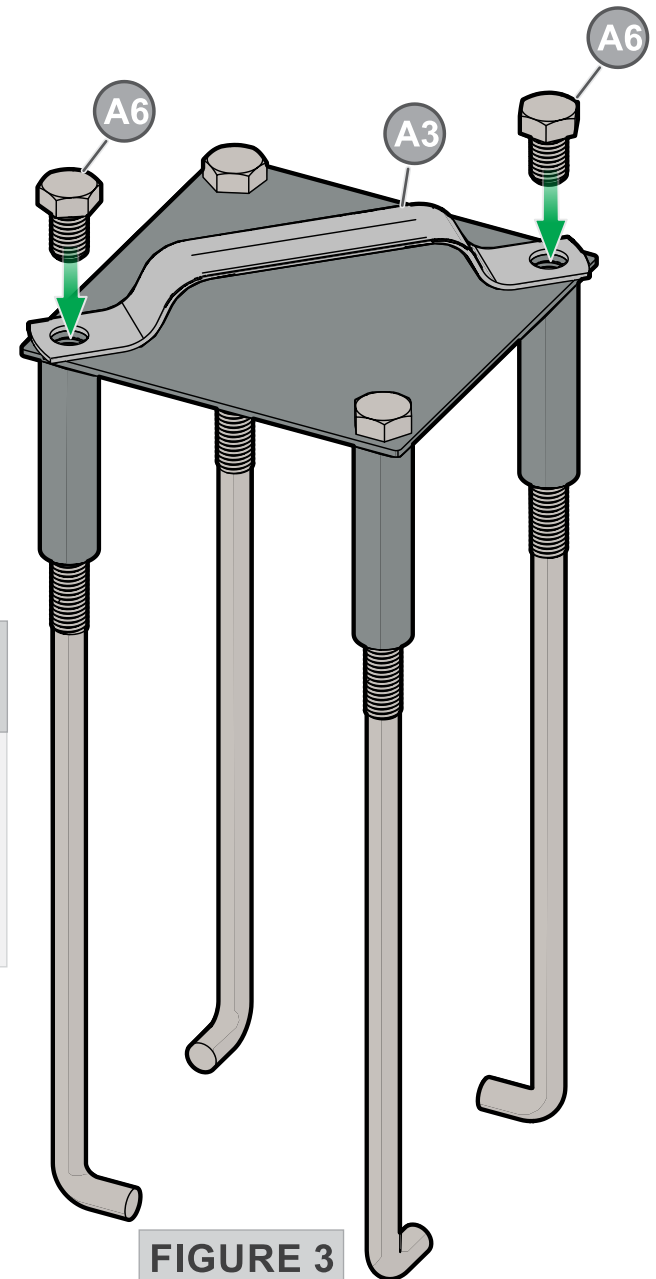


FIGURE 3

PARTS NEEDED

- 1X** **A11** Bonding Clamp
- 2X** **A12** M6 x 50 mm Screw
- 1X** **A14** M6 x 12 mm Screw

! WARNING

The installation of this product should be done only by a licensed and professional installer. Installation should be done strictly in conformance with all local building codes, electrical codes and other building and safety laws and regulations. Among other things, your installer should carefully analyze the need to bond the product to prevent electrical hazard. Failure to properly install this product could result in dangerous conditions, including but not limited to electrical or structural hazards. Escalade Sports disclaims all liability arising from the installation and the user assumes all risks associated with the installation.

STEP 4

Fasten the Bonding Clamp (**A11**) using two Screws (**A12**) as shown in **Figure 2 & Detail A**.

STEP 5

Insert the grounding wire (not included) and tighten Screw (**A14**) until secure. See **Detail B**.

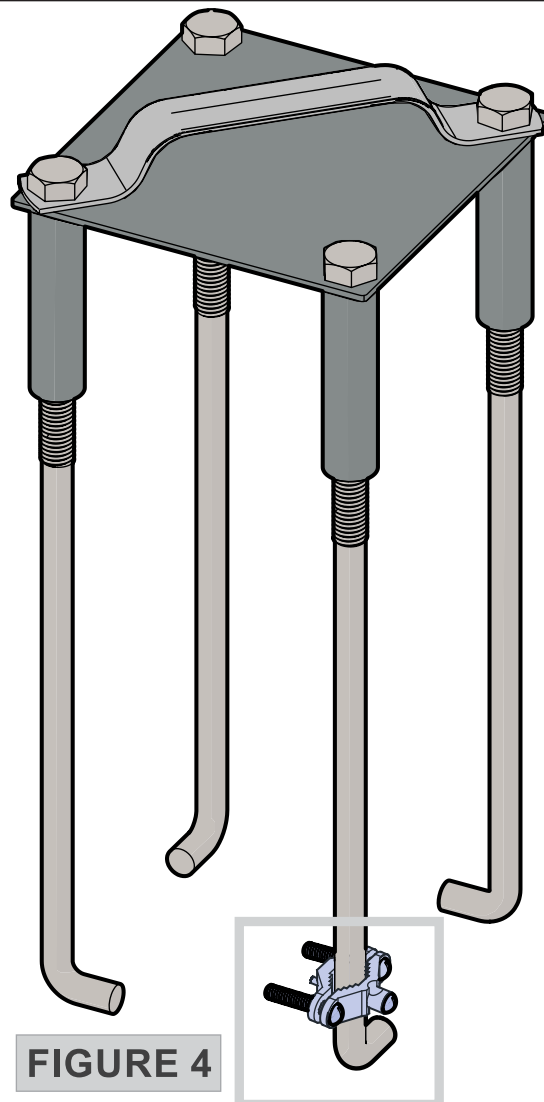
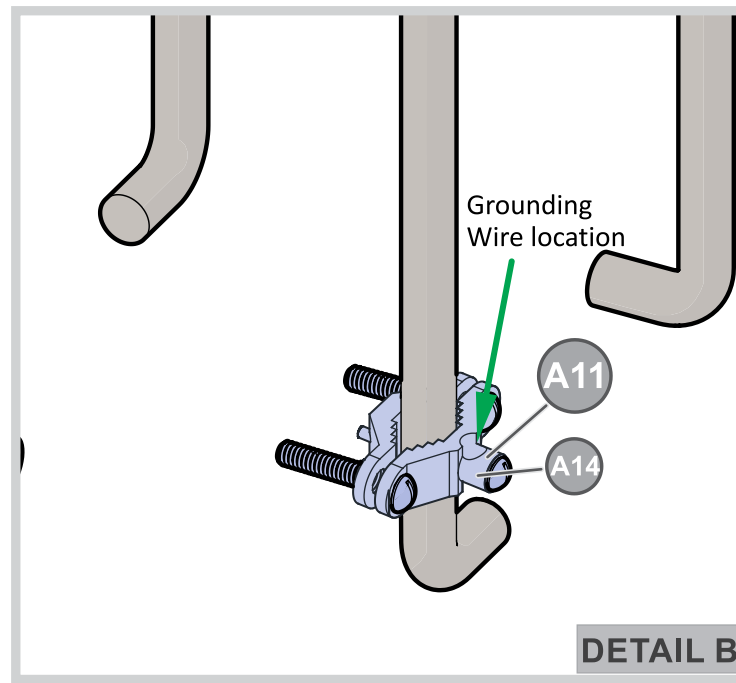
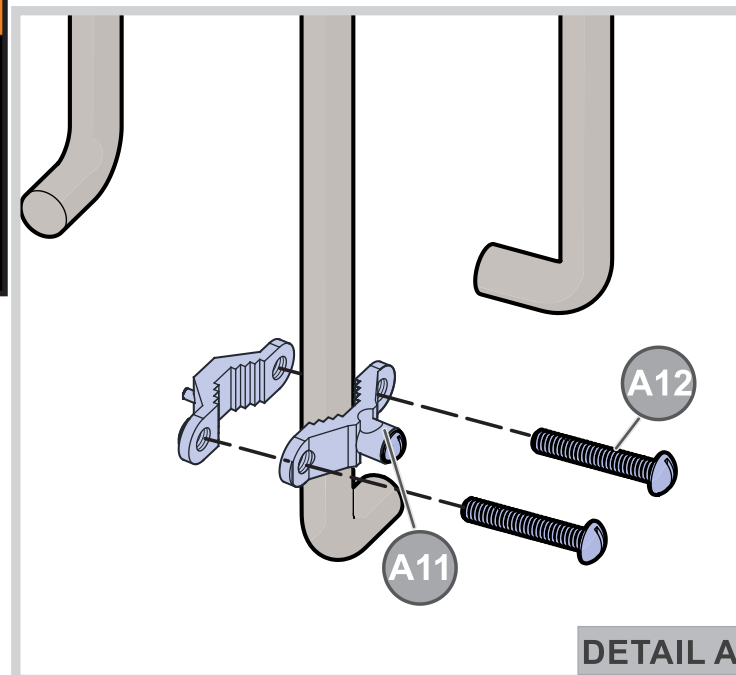


FIGURE 4



INSTALLING THE ANCHOR IN CONCRETE

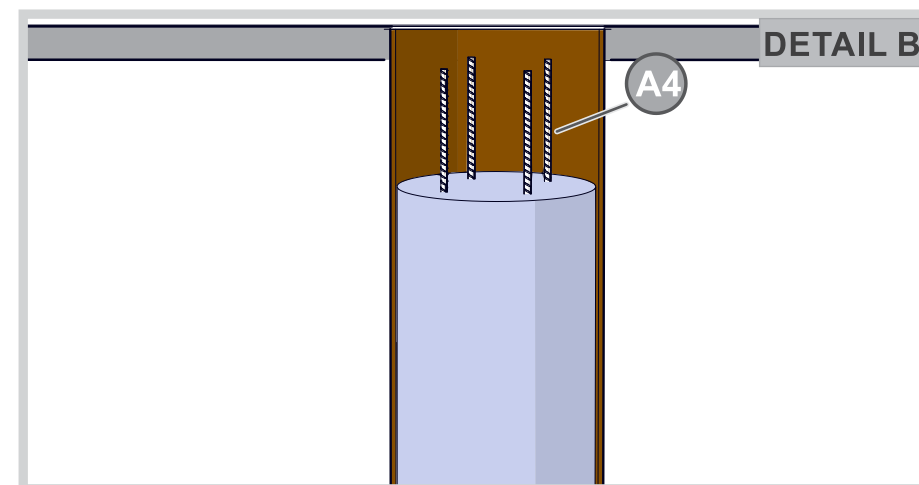
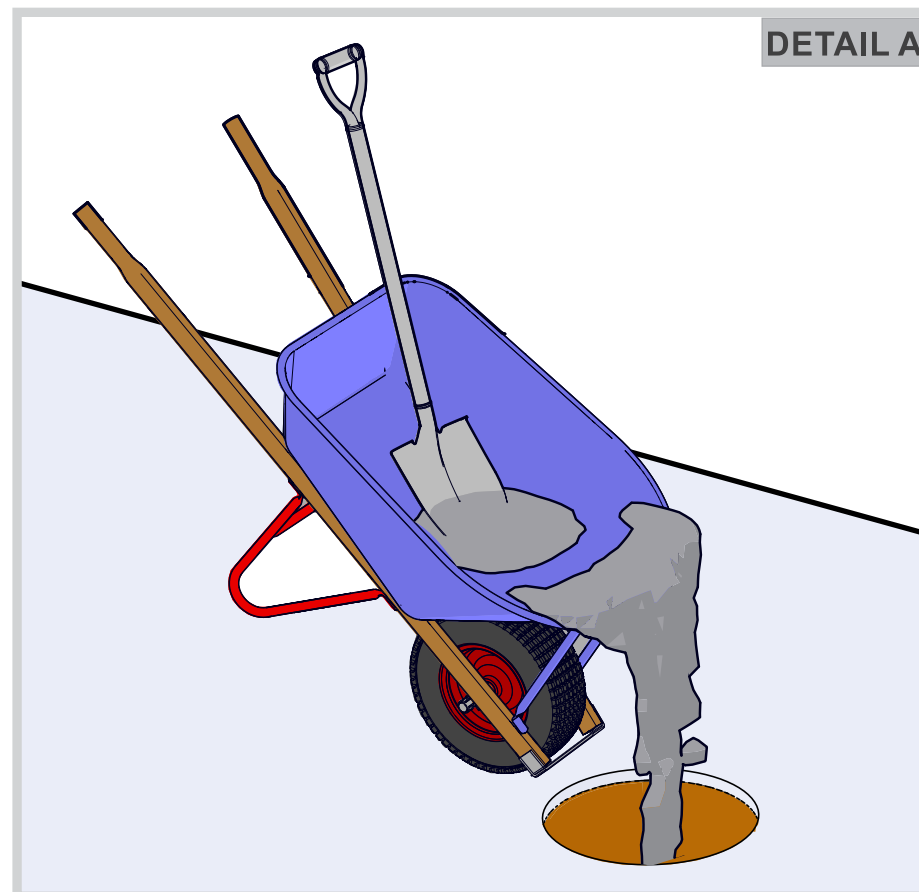
PARTS NEEDED

4X **A4** Rebar

STEP 1

Mix the concrete per the manufacturer's instructions, pour the mix about halfway, and insert the rebar (**A4**) 4" apart creating a square in the center of the hole. See **Detail A** & **Detail B**.

NOTE: Be sure to place Rebar all the way to the bottom of the hole.



INSERTING THE ANCHOR IN CONCRETE

STEP 2

Carefully insert Anchor kit with the handle as shown in **Detail A** & **Detail B**.

Note: The top of the template plate must remain above the playing surface and must not be embedded in the concrete.

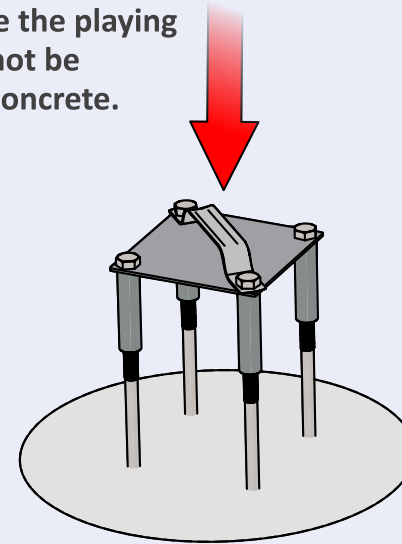
Let concrete cure for a
MINIMUM of 120 hours.

WARNING

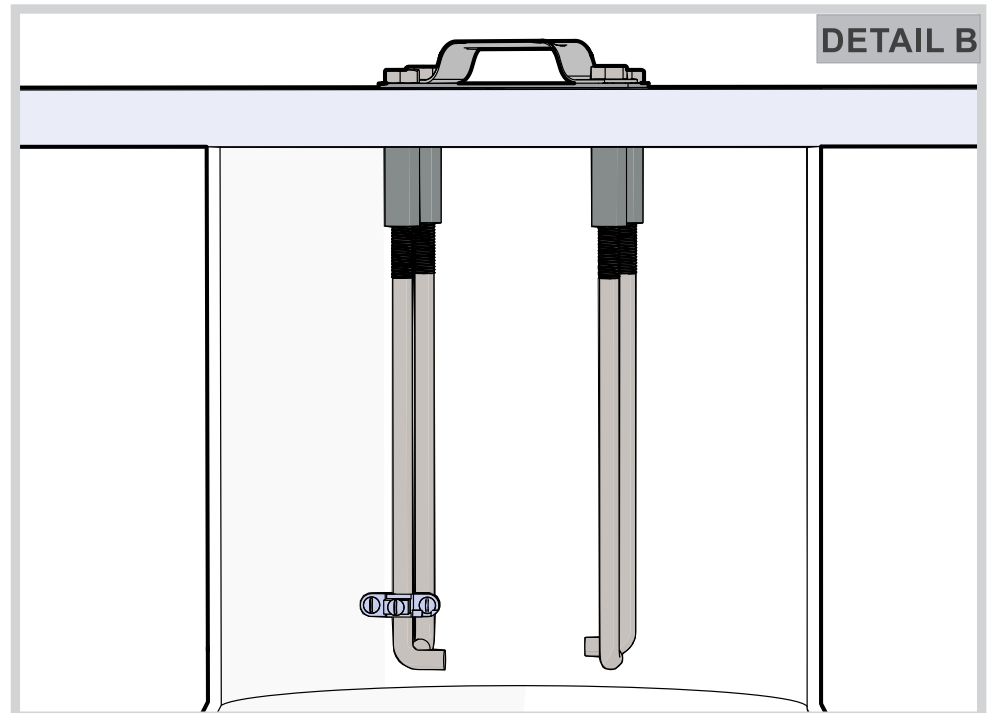
DO NOT USE THE ANCHOR UNTIL THE CONCRETE
HAS CURED FOR A MINIMUM OF 5 FULL DAYS.

DETAIL A

Note: The top of the template must remain above the playing surface and must not be embedded in the concrete.



DETAIL B



DAY 6 - SYSTEM ASSEMBLY

PARTS NEEDED

4X **A10** Spacers

⚠ WARNING

DO NOT USE THE ANCHOR UNTIL THE CONCRETE HAS CURED FOR A MINIMUM OF 5 FULL DAYS.

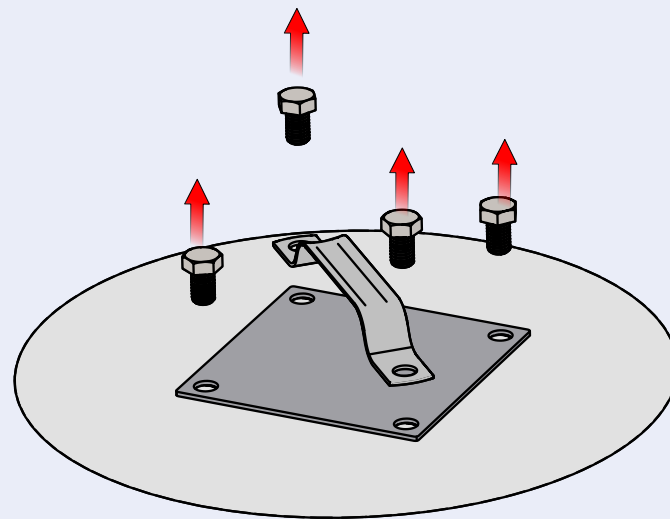
STEP 1

After concrete has been allowed to cure for at least 72 hours, **Remove** the Bolts and Handle from the anchor plate as shown in **Detail A**.

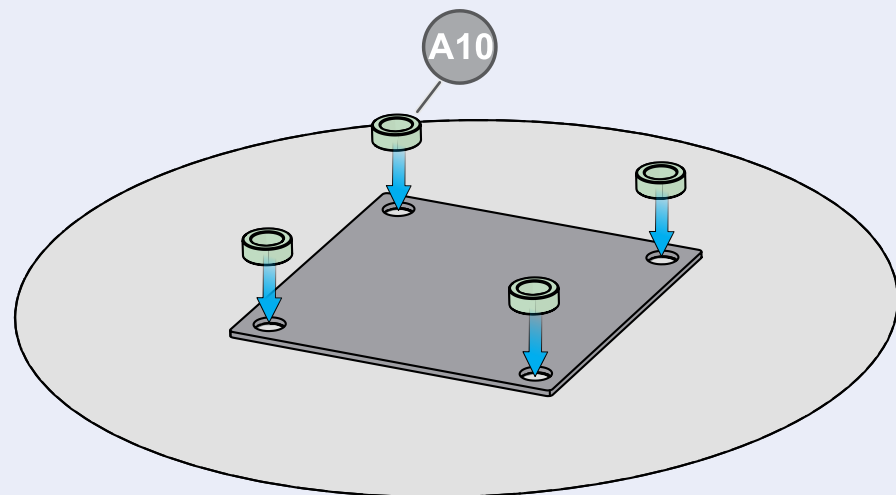
STEP 2

Place the spacers (**A10**) on the template and align the spacer holes to the template holes, see **Detail B**.

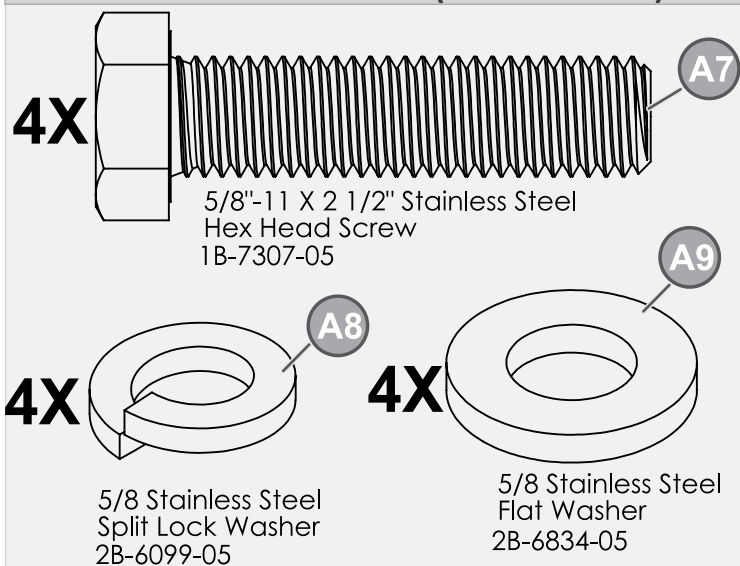
DETAIL A



DETAIL B



HARDWARE NEEDED (ACTUAL SIZE)



PARTS NEEDED

2X **2** Pole Assembly

STEP 3

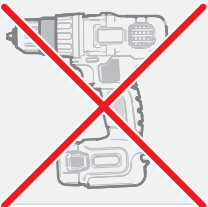
Have two capable adults lift and place the Pole (#2) on the anchor kit, have a third person align the holes, and secure the pole to the Anchor with the hardware shown in **Detail A** & **Detail B**.

Note: Bolt goes through the plate welded to the pole, the spacer and the Anchor template as shown in **Detail B**.

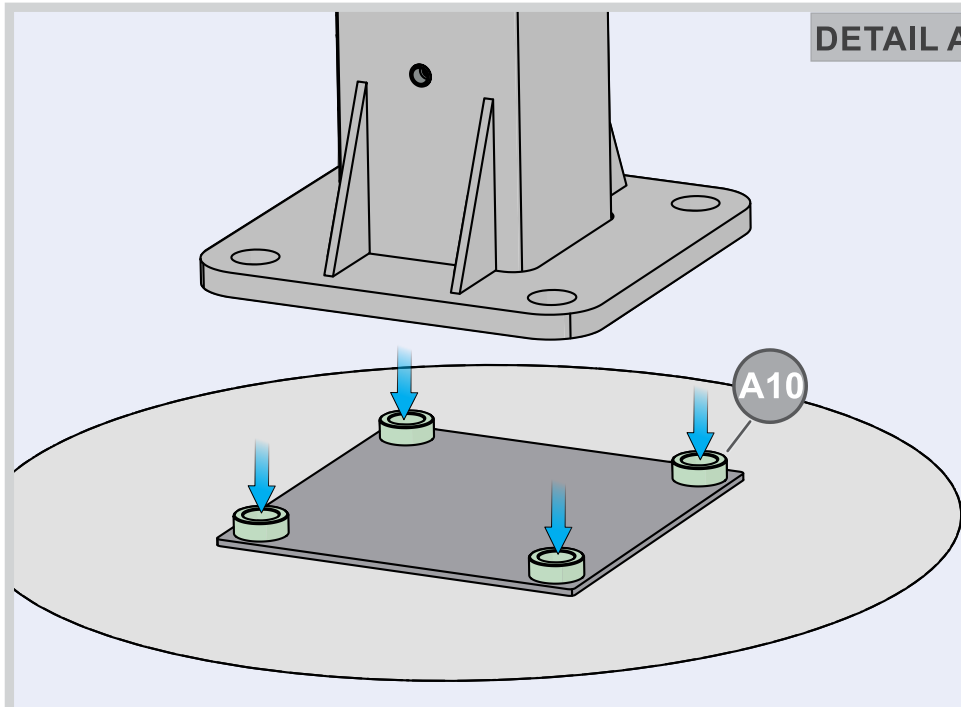
NOTICE: When assembling nuts to bolts **tighten slowly!** This will prevent galling (cold welding) between bolt and nut threads. See **Detail C**.

Use black lubricant provided on threads.

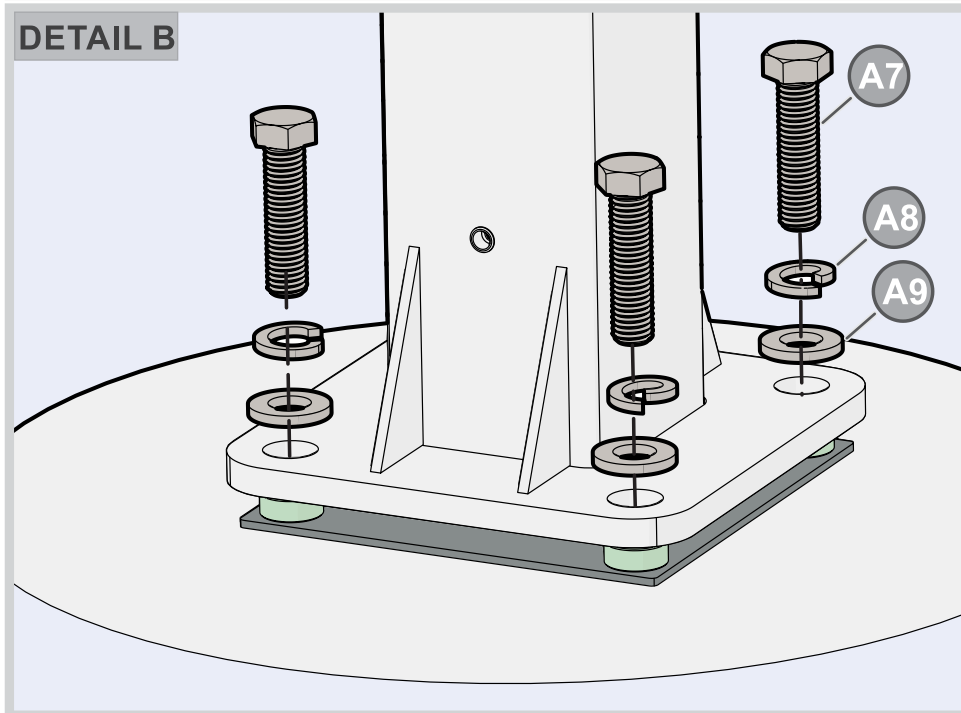
**DO NOT USE
POWER TOOLS!!**



DETAIL A



DETAIL B



PARTS NEEDED

1X **1** Backboard Assembly

1X **4** Rim Assembly

STEP 5

Mount the Rim (#4) to the backboard (#1) as shown in **Figure 1** & **Detail A**. Tighten the Nuts (H7) just enough to allow for leveling the Rim, then use a level across the Rim to ensure it is level before fully tightening the nuts (H7).

DO NOT USE POWER TOOLS!!



When assembling nuts to bolts **tighten slowly!** This will prevent galling (cold welding) between bolt and nut threads. Use black lubricant provided on threads.

HARDWARE NEEDED (ACTUAL SIZE)

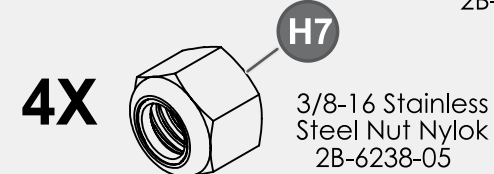
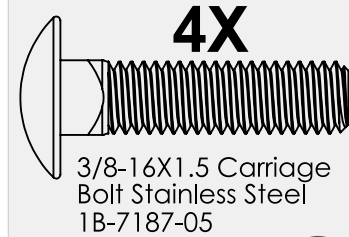
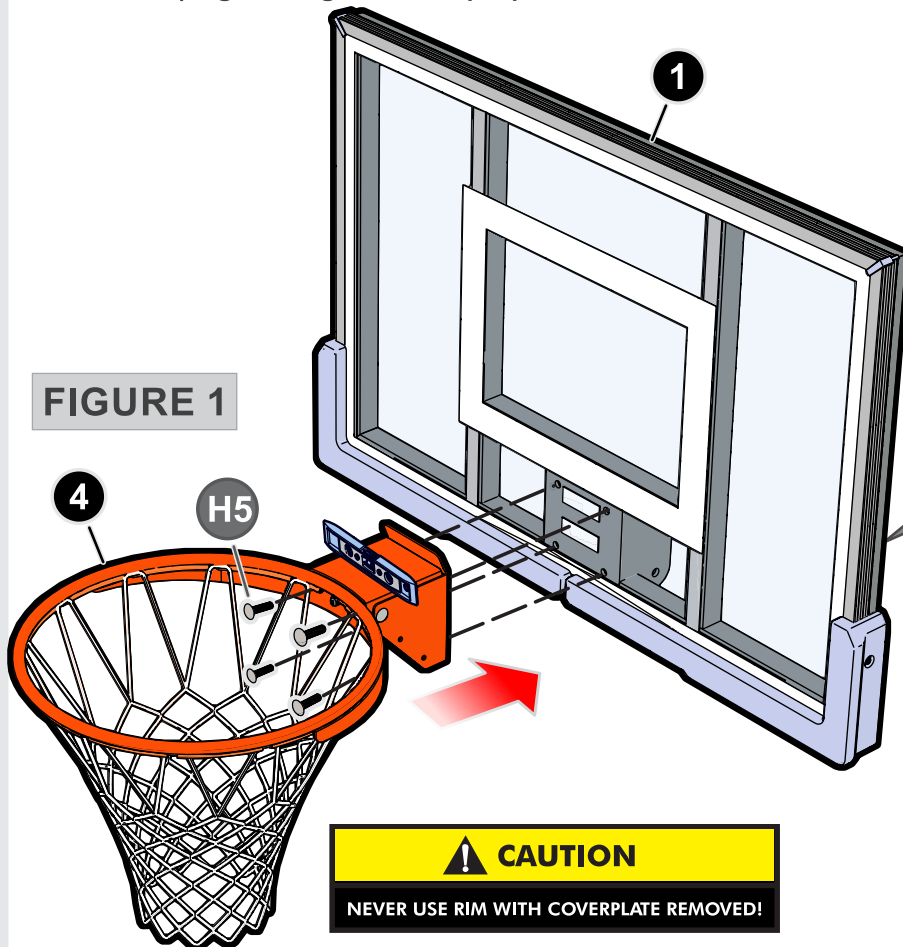
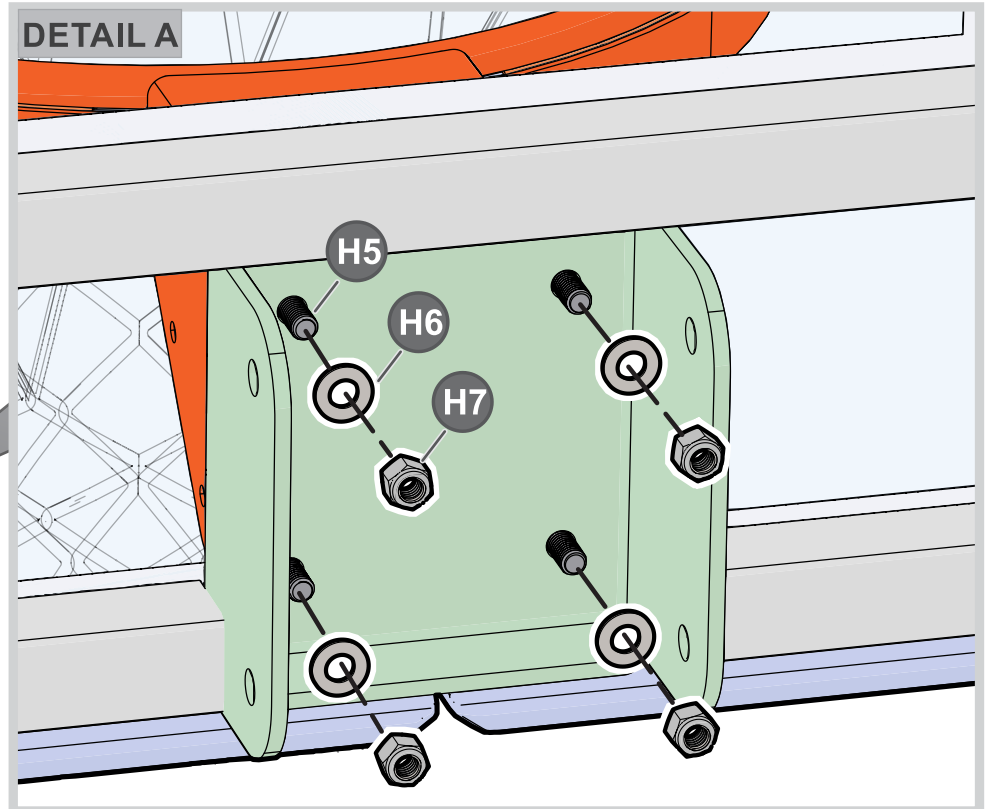


FIGURE 1



DETAIL A



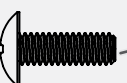
PARTS NEEDED

1X **7** Rim Cover Plate

STEP 6

Attach Rim Cover Plate (**#7**) with four Screws (**#12**). See **Figure 1**.

HARDWARE NEEDED (ACTUAL SIZE)

4X  **H12**

#8 X .5 Phillips Head Screw
1B-6788-05

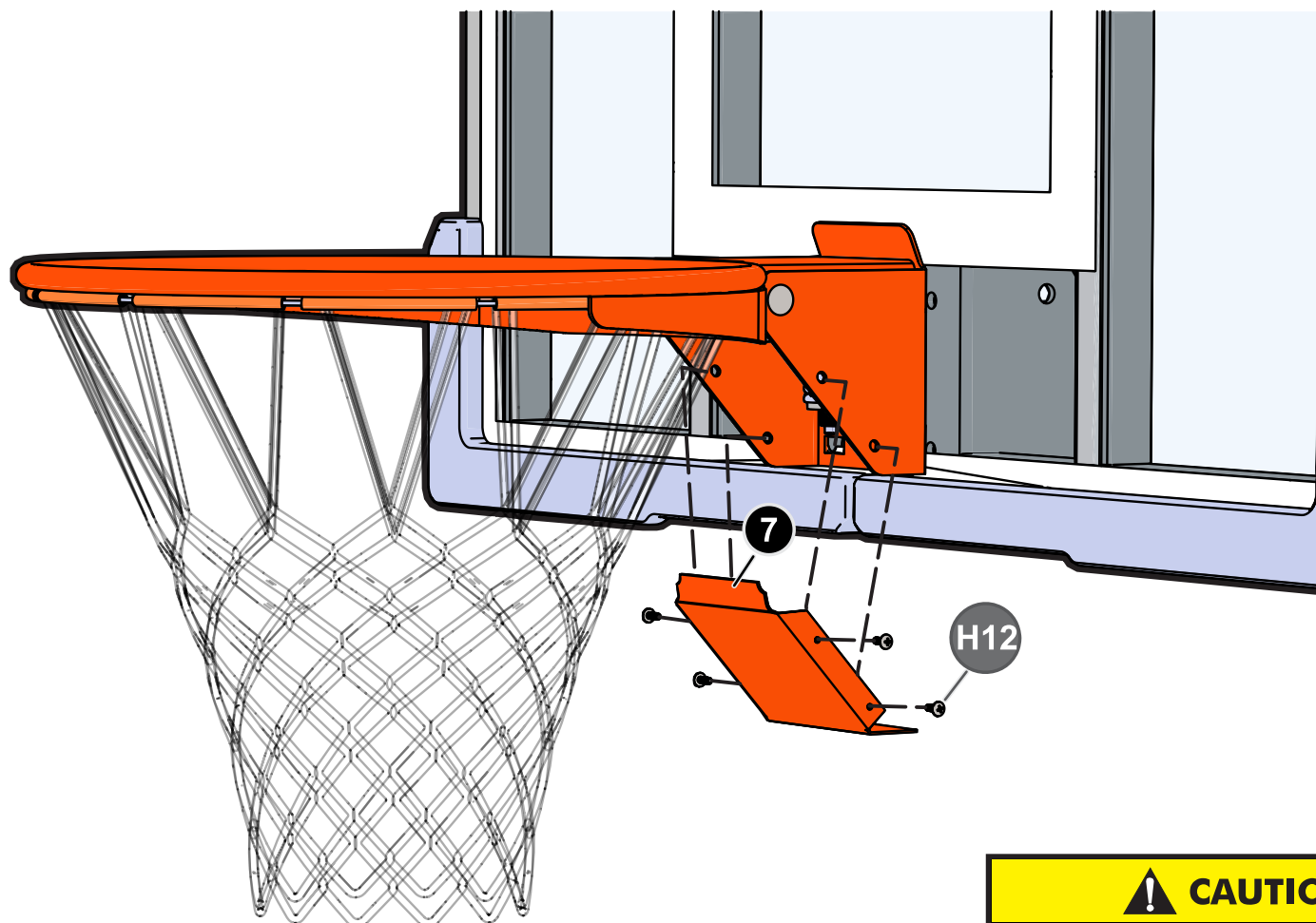


FIGURE 1

! CAUTION

NEVER USE RIM WITH COVERPLATE REMOVED!

PARTS NEEDED

1X Backboard & Rim Assembly

STEP 7

Have two capable adults lift and hold the backboard close to the pole, have a third person line up the holes, and secure the backboard assembly to the pole with the hardware shown. See **Figure 1** and **Detail A**.

White grease provided can be used to help insert H1 bolts. Use black lubricant when putting H4 nut on H1 bolt.

HARDWARE NEEDED (ACTUAL SIZE)

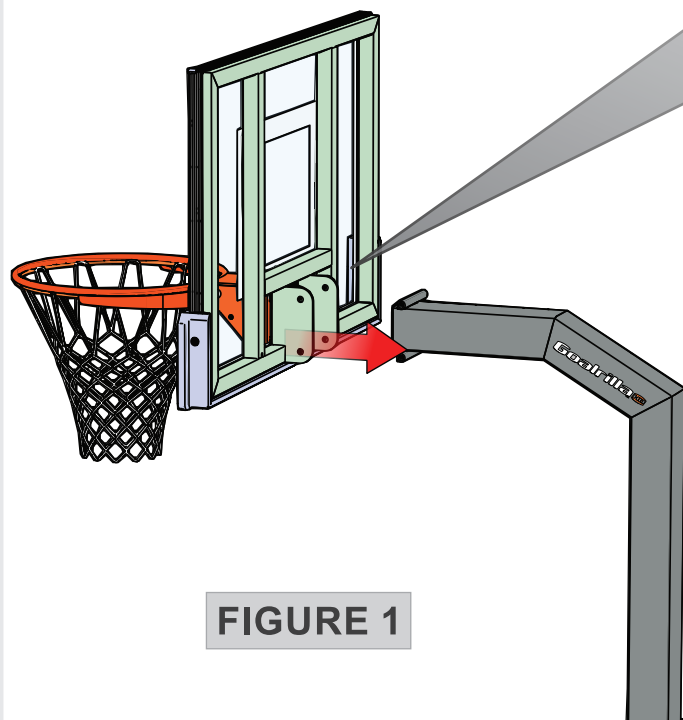
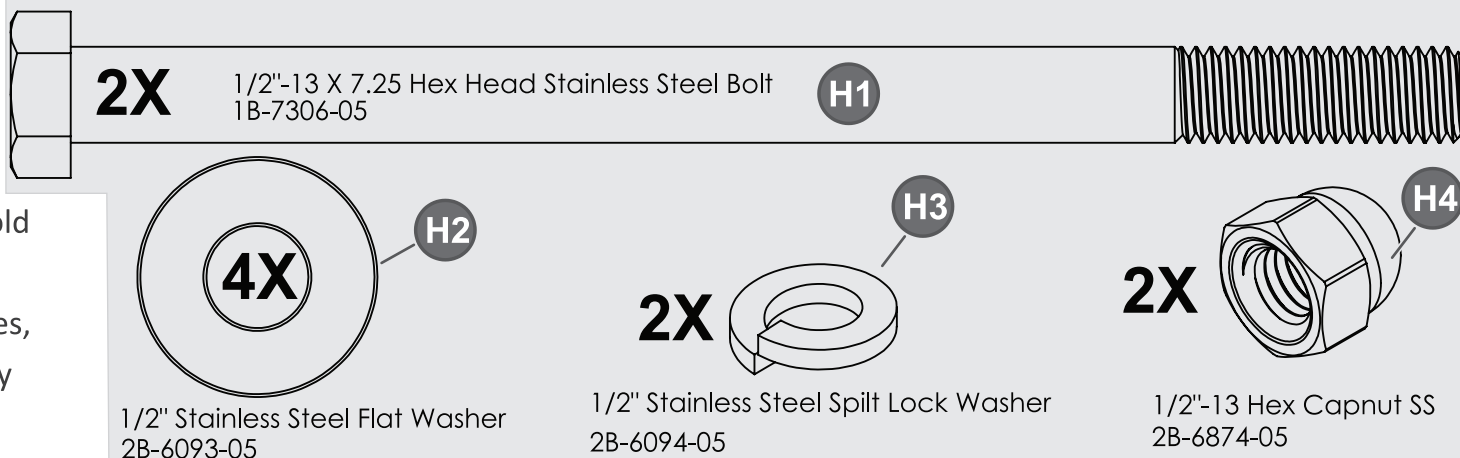
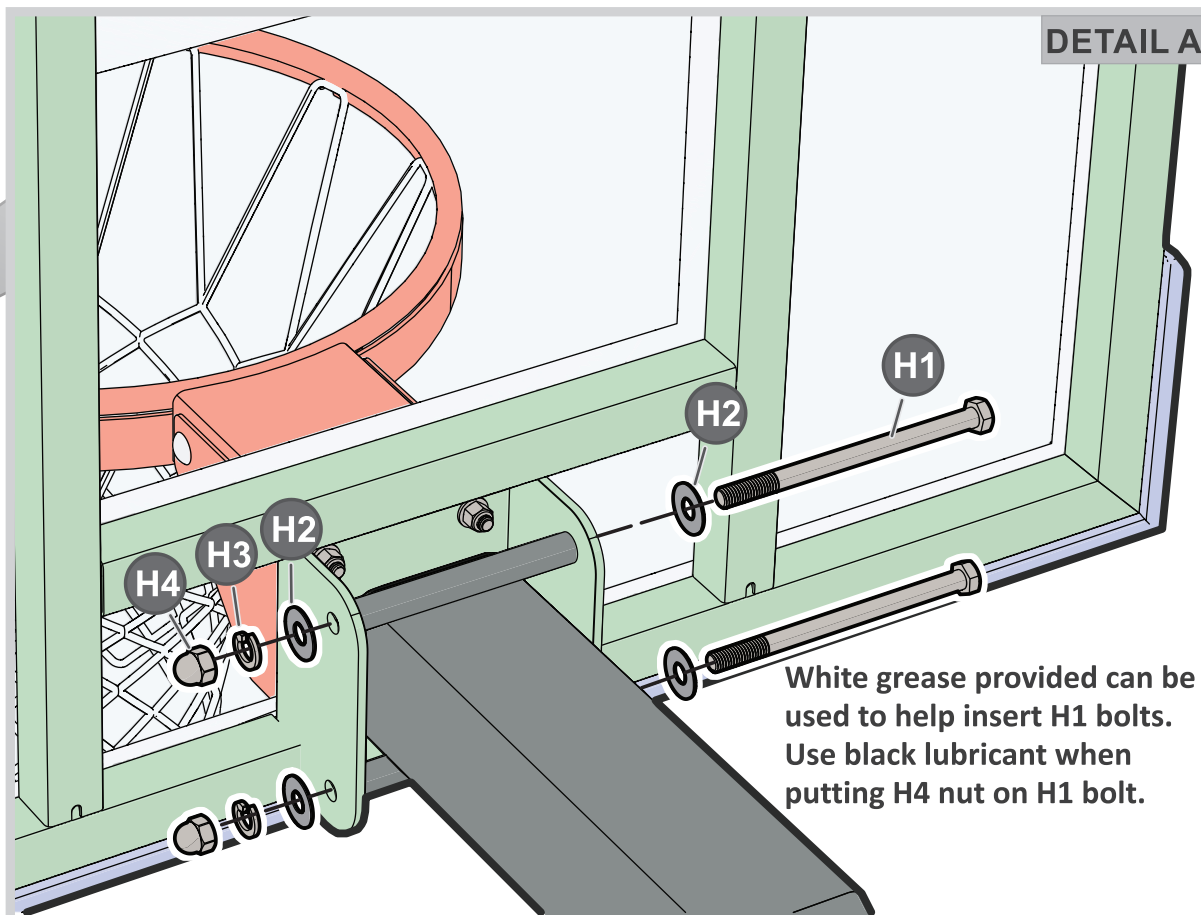


FIGURE 1



PARTS NEEDED

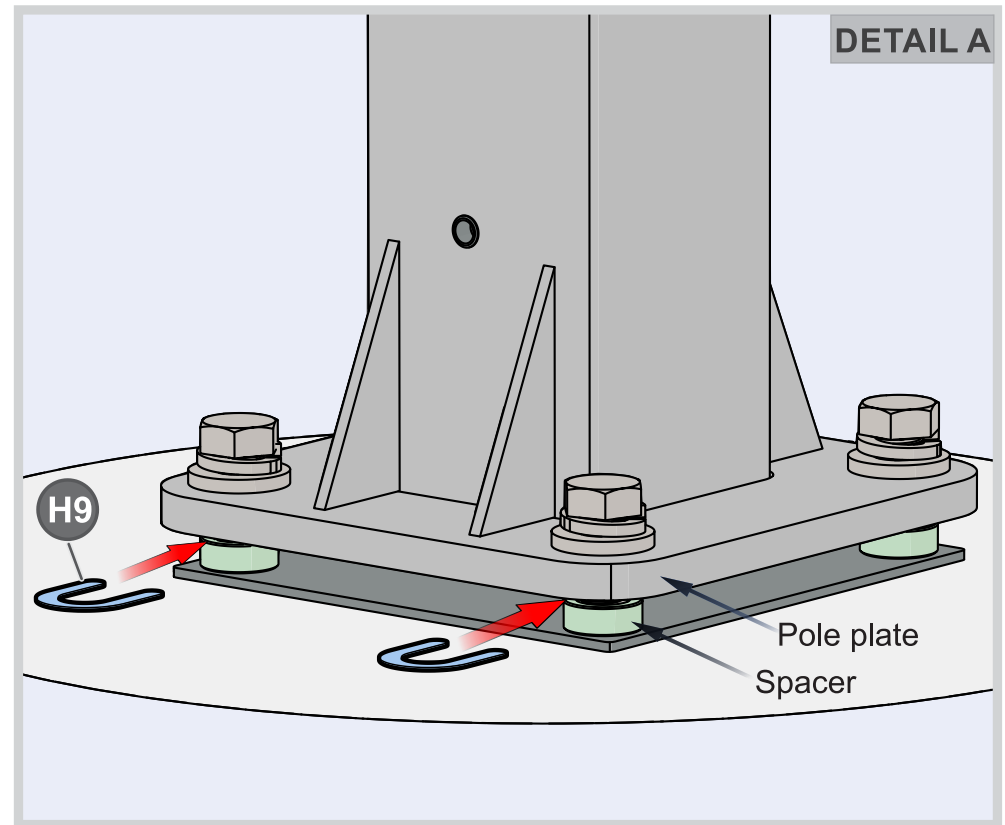
8X **H9** Horseshoe Shims

STEP 8

Check that the system is level. If needed, use the provided shims (**H9**) until the system is completely level. Eight are included, but only use as needed.

NOTICE

Place the shims (**H9**) between the welded plate on the pole and the stainless steel spacers.



PARTS NEEDED

2X **3** Base Cover

HARDWARE NEEDED (ACTUAL SIZE)

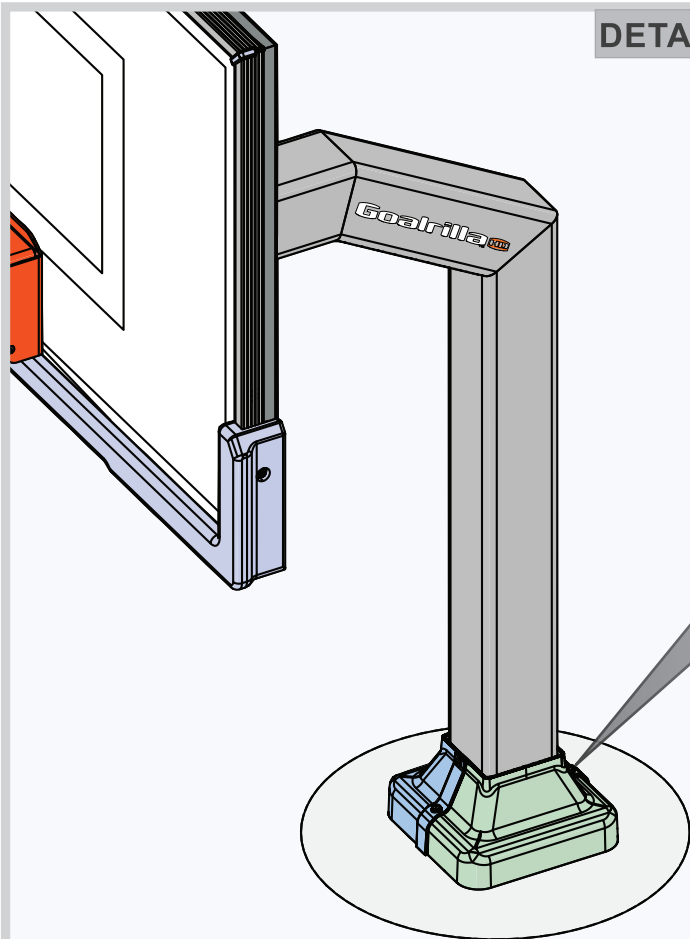
4X **H11**

M6-1 X 20 MM 316 Stainless
Steel Pan Head Phillips Screw
1B-7309-05

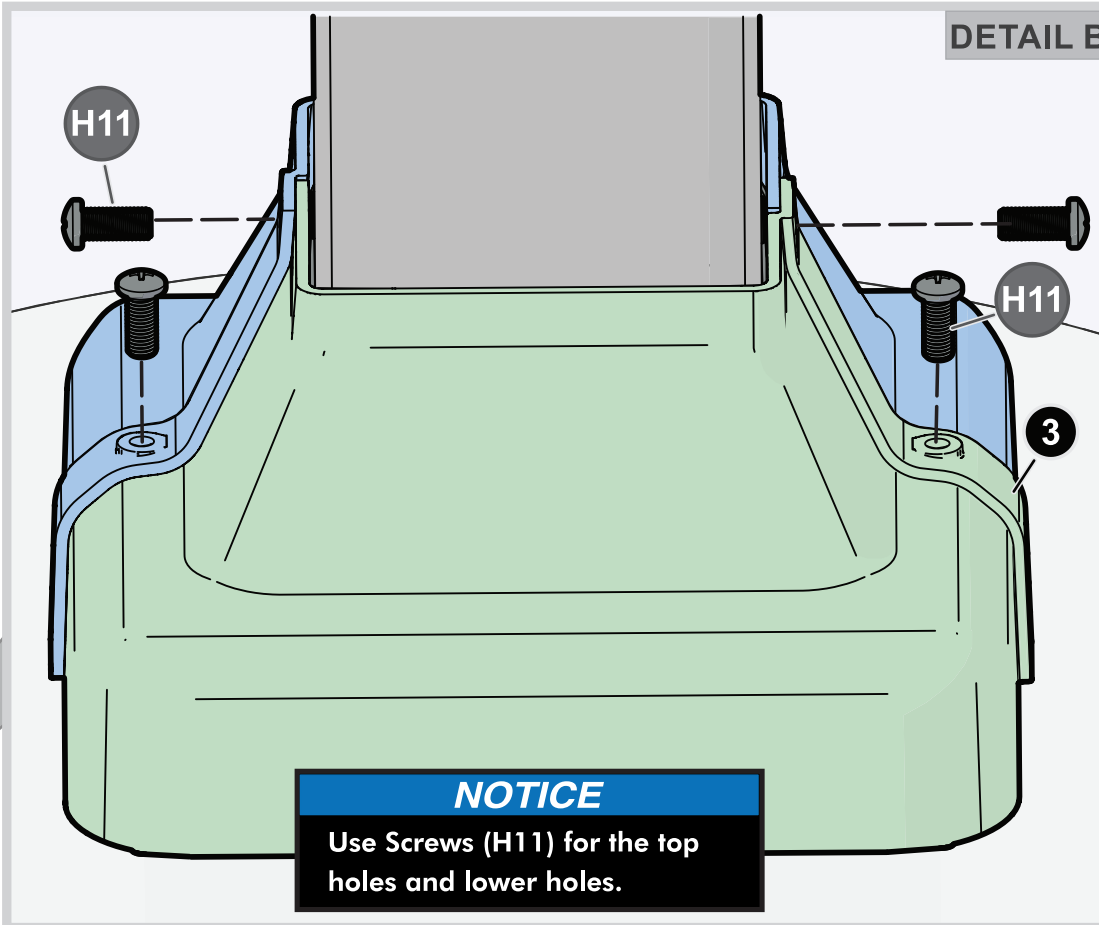
STEP 9

Cover the base of the pole by overlapping the Base Covers (**#3**). Align the holes in the covers, and use Screws **H11** to secure them in place. See **Detail A** and **Detail B**.

DETAIL A



DETAIL B



NOTICE

Use Screws (**H11**) for the top
holes and lower holes.

STEP 10

Assembly is complete. Please provide this manual to the pool owner for future reference or parts replacement.

REMOVAL & STORAGE

PARTS NEEDED

4X **A15** Stainless Steel Set Screws

NOTICE

The hoop assembly can be removed and stored.

WARNING

This product weighs 140 lbs. At least 3 capable adults are required to remove and or reinstall the product from storage.

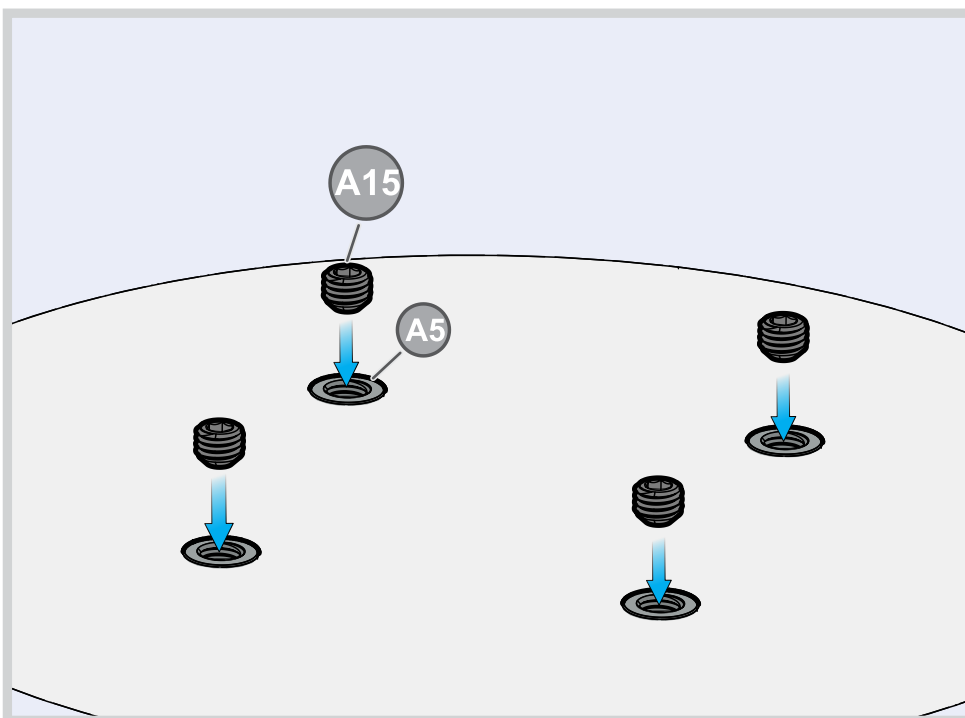
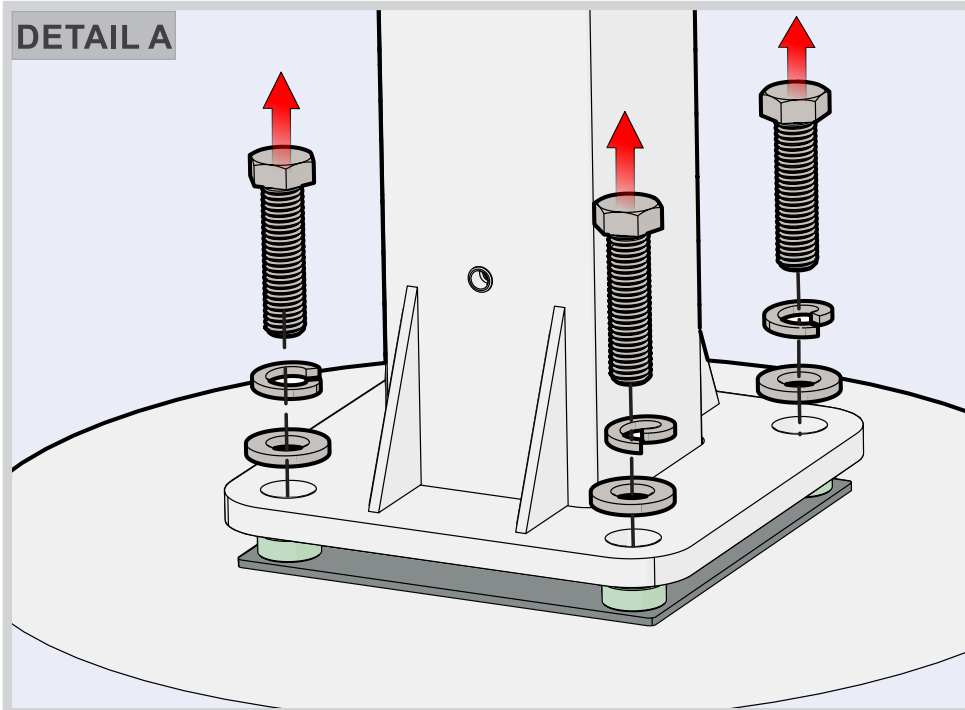
STEP 1

Remove the four bolts and washers on the base anchor plate and carefully remove and store the hoop assembly and hardware in a safe location.

STEP 2

After removing the hoop assembly ensure that you use the provided Set Screws (**A15**) to plug the threaded holes in the (**A5**) coupling rods, this will prevent water from pooling in the holes. **Use black lubricant.**

DETAIL A



CARE AND MAINTENANCE

BACKBOARD CARE AND MAINTENANCE

Items needed to clean backboard:

- 100% cotton soft cloth, (only)
- Ammonia-free glass cleaner

Clean backboard using only a **100% Cotton** soft cloth and Ammonia-free glass cleaner. Clean glass as you would clean household windows. Strong cleansers will damage backboard and void the warranty.

Periodically wipe down the product with a sponge or rag and a small concentration of dish soap mixed with water. This will help remove harmful contaminants, extending the life of the powder coating. Do not use abrasive cloths or cleansers as they can damage the powder coating.

During the off season when the equipment is not in use, it is recommended that you remove it and store it in a location out of the weather.

RUST

Regularly inspect the powder coating surfaces for scratches or signs of rust or corrosion. Weld seams, crevices and surfaces beneath caps are particularly vulnerable to corrosion as they can trap water.

If scratches or signs of corrosion are discovered during the inspection of the product, it is recommended that you touch up the affected areas to prevent rust damage. Be sure to remove caps before applying the touch up paint to those areas. Touch up paint can be ordered from your local dealer or picked up from your local hardware store or paint supply store. Rust-Oleum Brand Spray Paint: Semi-Gloss Black (SKU: 7798830) and Orange (SKU: 214084)

LIMITED 5 YEAR WARRANTY

This consumer warranty extends to the original consumer purchase of any Escalade® Sports Product (hereinafter referred to as the "Product").

WARRANTY COVERAGE: Escalade® Sports warrants to the original Consumer Purchaser that any Product of its manufacture is free from defects in material and workmanship. THIS WARRANTY IS VOID IF THE PRODUCT HAS BEEN DAMAGED BY ACCIDENT, UNREASONABLE USE, NEGLIGENCE, IMPROPER SERVICE, FAILURE TO FOLLOW INSTRUCTIONS PROVIDED WITH THE PRODUCT OR OTHER CAUSES NOT ARISING OUT OF DEFECTS IN MATERIAL OR WORKMANSHIP.

Subject to proper installation and normal Residential use, Escalade® Sports warrants, subject to the limitations below, to the original retail purchaser all structural components (not accessories) of the Goalrilla® System to be free of defects in material and workmanship for a period of Five (5) years from the original purchase.

Merchandise must be shipped prepaid with a copy of proof of purchase to Escalade® Sports factory for examination to determine if the basketball system needs to be repaired or replaced. Any labor costs, travel expenses and any other changes involved in the removal, installation or replacement of the defective/repaired parts from/to your Goalrilla® System will be the purchaser's responsibility. Shipping charges for replaced or warranted merchandise sent back to the customer from Escalade® Sports factory must be prepaid by the customer in advance. If not, the replacement shipment will be sent out collect.

Escalade® Sports reserves the right to examine photographs or physical evidence of merchandise claimed to be defective, and to recover said merchandise, prior to authorization of warranty claims. A "Returned Goods Authorization" number may be required, please call for details prior to the return of any photographs or merchandise.

This limited 5 Year warranty is expressly in lieu of all warranties, expressed or implied, including warranties of merchantability or fitness for use. Escalade® Sports does not assume or authorize any person or representative to assume for us, any other liability in connection with the sale of our products.

The remedy of repair or replacement stated above is Escalade® Sports exclusive remedy. Escalade® Sports will not be liable for any other damages or expenses which may incur, including but not limited to incidental or consequential damages. Escalade® Sports assumes no other obligations or liability on the part of the purchaser, and Escalade® Sports neither assumes nor authorizes any other person to assume for it any other liability in connection with the goods sold.

This warranty shall not apply in any manner to parts or accessories not manufactured by Escalade® Sports.

NOT COVERED BY THIS WARRANTY

- Merchandise not intended to be in places of public assembly, such as, but not limited to, schools, parks, public or private Recreational Facilities.
- Any merchandise subjected to Non-residential abuse, negligence, improper installation, vandalism, acts of God, alteration of product, or any other events beyond the control of Escalade® Sports.
- Paint or rusted parts. If rust should appear, remove loose paint, sand lightly, primer and paint with exterior flat matte finish Enamel Paint.
- **HANGING ON RIM WILL VOID THE WARRANTY:** Rims are not warranted for any defects other than workmanship. Torn. back plates, damaged springs, bent rings, damaged eyebolts, and torn or distorted rim supports result from hanging on the rim and are not warranted.
- Shipping charges both ways. Note: Any merchandise shipped to Escalade® Sports collect will be refused.
- Dealer service charges, labor charges and travel expenses associated with replacement of repair of warranty item.

WARRANTY DISCLAIMERS: ANY IMPLIED WARRANTIES ARISING OUT OF THIS SALE, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION. ESCALADE® SPORTS SHALL NOT BE LIABLE FOR LOSS OF USE OF THE PRODUCT OR OTHER CONSEQUENTIAL OR INCIDENTAL COSTS. EXPENSES OR DAMAGES INCURRED BY THE CONSUMER OF ANY OTHER USE.

Some states do not allow the exclusion or limitation of implied warranties or consequential or incidental damages, so the above limitations or exclusions may not apply to you. **LEGAL REMEDIES:** This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

WARRANTY GUIDELINES IS REQUIRED FOR ALL WARRANTY CLAIMS

1. Proof of Purchase (original retail purchaser) is required for all warranty claims.
2. Call or write Escalade® Sports to receive a Return Authorization # and determine specific needs.
Phone: 1-800-467-1421 / Warranty Dept.
Or Write Escalade® Sports at: Escalade® Sports - P.O. Box 889, Evansville, IN 47706 - Attn: Warranty Dept.
Or E-mail us at: basketball@escaladesports.com