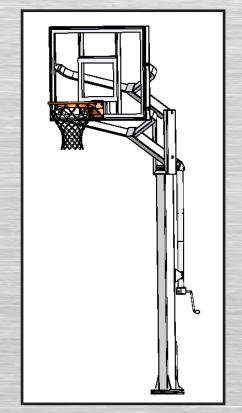


In-Ground Basketball System Owners Manual

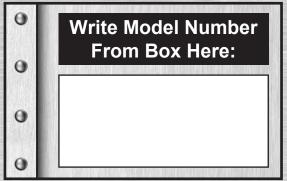


⚠ WARNING!

PLEASE ENSURE

that (4) steel spacers are in place between Board Frame and Rim Prior to tightening bolts. (SEE PAGE 16)

FAILURE TO FOLLOW OPERATING INSTRUCTIONS COULD RESULT IN INJURY OR DAMAGE TO PROPERTY.





⚠ WARNING!

READ AND UNDERSTAND OPERATOR'S MANUAL BEFORE USING THIS UNIT.

FAILURE TO FOLLOW OPERATINGINSTRUCTIONS COULD RESULT IN INJURY ORDAMAGETOPROPERTY.

Toll-Free Customer Service Number for U.S: **1-800-558-5234** Australia: **1300 367 582 Spalding Internet Address: http://www.spalding.com www.spalding.com.au**





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. Check entire box and inside all packing material for parts and/or additional instructional material. Before beginning assembly, read the instructions and identify parts using the hardware identifier and parts list in this document.

- If using a ladder during assembly, use extreme caution.
- Three (3) capable adults are recommended for this operation.
- Before digging, contact utility company to locate underground power cables, gas, and water lines. Ensure there are no overhead power lines within 20 ft. (7 m) radius of pole location.
- Climate, corrosion, excessive use, or misuse could result in system failure.
- If technical assistance is required, contact Customer Service.
- Minimum operational height is 6'6" (1.98 m) to the bottom of backboard.
- This equipment is intended for home recreational use only and NOT excessive competitive play.
- Read and understand the warning label affixed to pole.
- The life of your basketball pole depends on many conditions. The climate, placement of the pole, the location of the pole, exposure to corrosives such as pesticides, herbicides or salts are all important.
- Adult supervision is recommended when adjusting height.
- Serious injury could occur if teeth/face come in contact with backboard, net. or rim.

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

For more information on assembly, placement, proper use and maintenance, visit The American Basketball Council website at http://www.smarthoops.com.

Read and understand warnings listed below before using this product.

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 HANG on the rim or any part of the 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
- Do not slide, climb, shake or play on base and/or pole.
- When adjusting height or moving system, keep hands and fingers away from moving parts.
- Do not allow children to move or 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 proper ballast, loose hardware, excessive wear and signs corrosion and repair before use.
- Check system before each use for instability.
- Never play on damaged equipment.
- Keep pole top covered with cap at all times.
- See instruction manual for proper installation and maintenance.



RUSSELL

HYDRA-RIB

HUFFY SPORTS In the U.S.: 1-800-558-5234 In Canada: 1-800-284-8339

REQUIRED TOOLS AND MATERIALS:



• 3 Capable Adults



Carpenter's Level



15' Tape Measure



· Shovel & Post Hole Digger



Wood Board (scrap)



• (2) Stepladders 8 ft. (2.4 m) • Phillips-Head



Screwdriver



• (1) Utility Knife



· Container to Mix



• (2 each) Wrenches and/or Socket Wrenches and Sockets (Deep-Well Sockets are Recommended).



3/4"

9/16"

1/2"

Safety Goggles

 Optional: Large and Small Adjustable Wrenches



15/16"



Basketball System Warranty

For the very latest Basketball System Warranty information Please visit the Spalding Basketball website at www.Spalding.com

Contact Spalding Customer Service at phone # 1-800-558-5234

Système de basket-ball garantie

Pour l'information de garantie de système de basket-ball plus tard Visitez le site Web de Spalding Basketball à www.Spalding.com

Contacter le Service clientèle Spalding au # de téléphone 1-800-558-5234

Basketball-System Garantie

Die neuesten Basketball System-Garantie informationen Besuchen Sie bitte die Spalding Basketball-Website unter www.Spalding.com

Spalding-Kundendienst am Telefon # 1-800-558-5234

Sistema de baloncesto Garantía de dueños

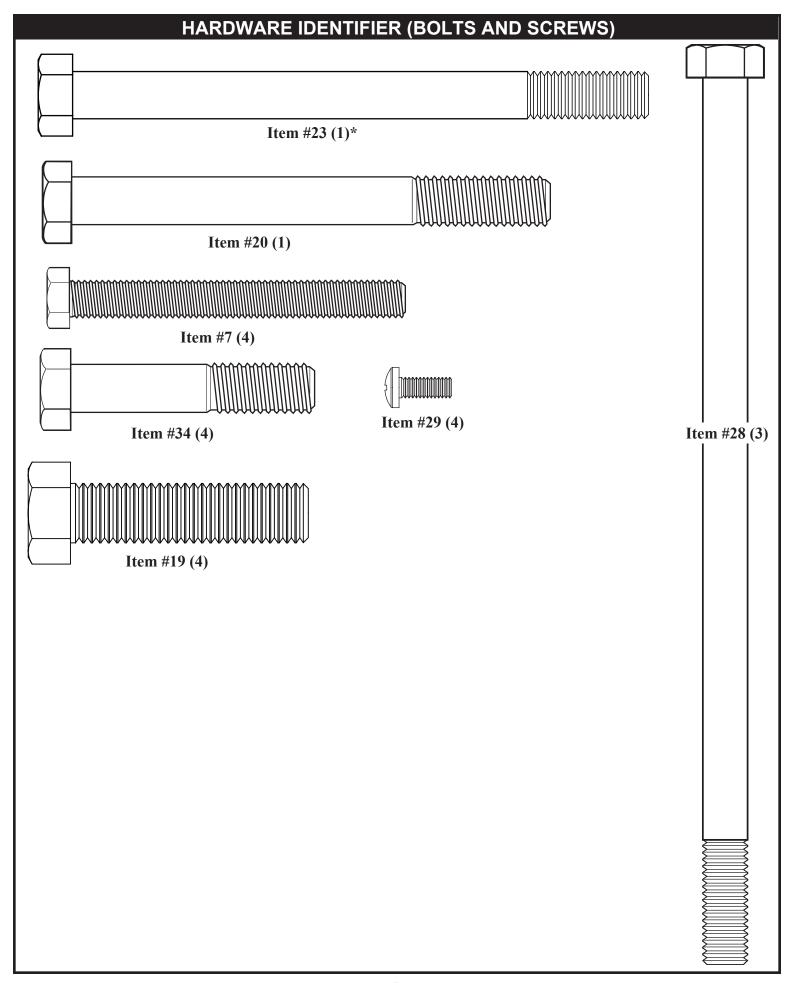
Para la última información de garantía del sistema de baloncesto Por favor visite el sitio web de Spalding Basketball en www.Spalding.com

Póngase en contacto con servicio al cliente de Spalding en teléfono # 1-800-558-5234

3

PARTS LIST Description <u>Item</u> Qty. Part No. **HEIGHT ADJUSTMENT** Pole Tube, Ground Anchor, Black Rim Assembly Remove Net locking pin Nut, Hex, 3/8-16 to remove Washer, Locking, 3/8 handle. Bolt, Hex, Tap, 3/8-16 x 3.5" Long Backboard, Glass Rotate crank handle to raise Backboard, Acrylic and lower backboard. Label, Logo, Vinyl, 2.3" x 2.7" Rebar, .5" diameter, 18" Long ID# 516000 06/05 Label, Height Adjustment Screw Jack Spacer, 0.50" I.D. x 0.75" x 4" Long Rod, Threaded Assembly, 5/8-11 x 19.8", Zinc Name Plate, Hydra-Rib Name Plate, Spalding Cover, Rim Yoke, Upper, Center, Pole Yoke, Lower, Center, Pole Bolt, Hex, 5/8-11 x 2.5" Long Bolt, Hex, 1/2-13 x 5 Washer, Flat, 0.53" I.D., 1.08" O.D. 9* Nut, Lock, Nylon Insert, 1/2-13 1* Bolt, Hex Head, 1/2"-13 x 6" Washer, Flat, 5/8" Nut, Hex, 5/8-11 Nut, Hex, 5/8-11, Grade 8 4* Washer, Flat, 3/8" Bolt, Hex, 1/2-13 x 9.25" Screw, #8, 0.50" Long Height Indicator Label, Height Indicator, Right Label, Height Indicator, Left 2* Spacer, 0.52" I.D. x 0.75" I.D. x .5" Long, Plastic Bolt, Hex, 1/2-13 x 2.5" Washer, Barrel Pin, Hitch Pin, Cotter, #8 Spacer, Steel Spacer, Steel Pad, Foam

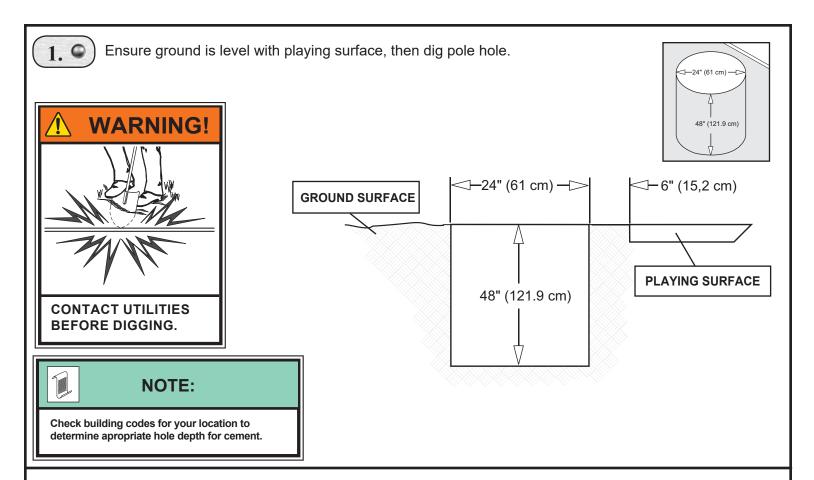
^{*} You may have extra parts with this model.



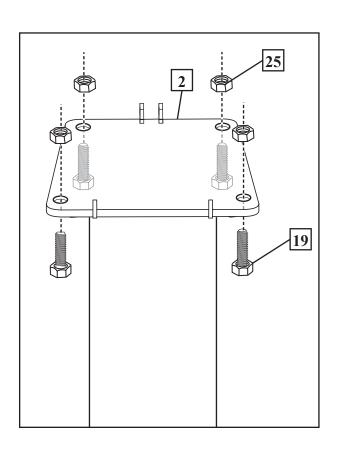
HARDWARE IDENTIFIER (NUTS, WASHERS AND SPACERS) Item #6 (4) Item #26 (1) Item #27 (4)* Item #21 (16) Item #24 (9) Item #5 (4) Item #22 (9)* Item #25 (8) Item #33 (2)* Item #13 (1) Item #38 (1) or this one HARDWARE IDENTIFIER (OTHER) Item #37 (1) Item #35 (1) 0

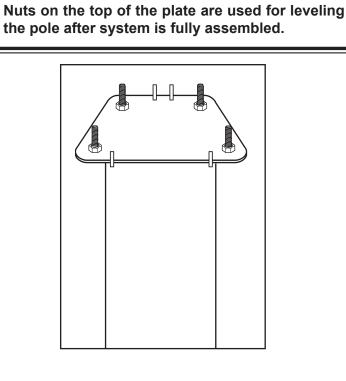
Item #39 (1)

Item #36 (1)

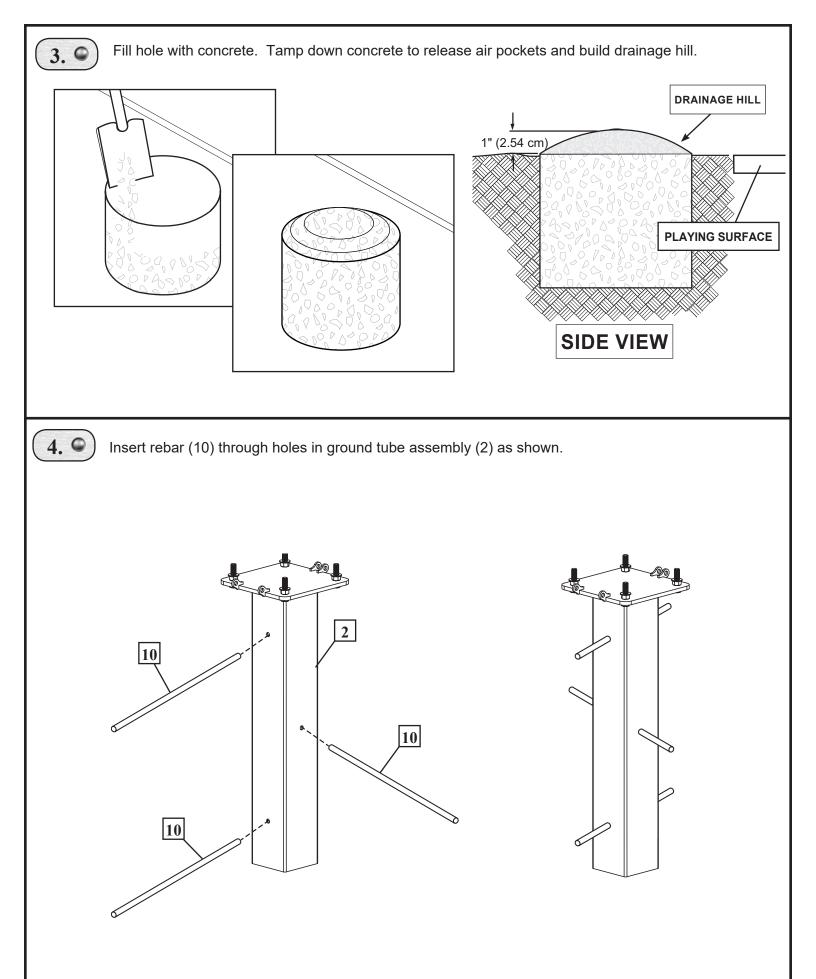


2. Install mounting bolts (19) and nuts (25) to ground tube (2) as shown.





NOTE:



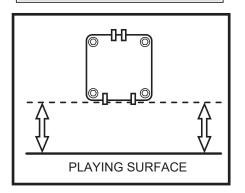


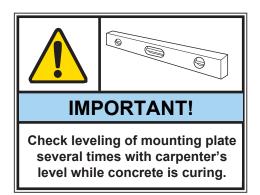
Insert ground tube assembly (2) into cement as shown. Move assembly around to release any air pockets in cement, then rest mounting plate on cement drainage hill. Apply some pressure to level mounting plate on top of drainage hill. Level mounting plate and square with playing surface. Clean off any excess cement on mounting plate at this time and place washers (24) on mounting bolts (19).

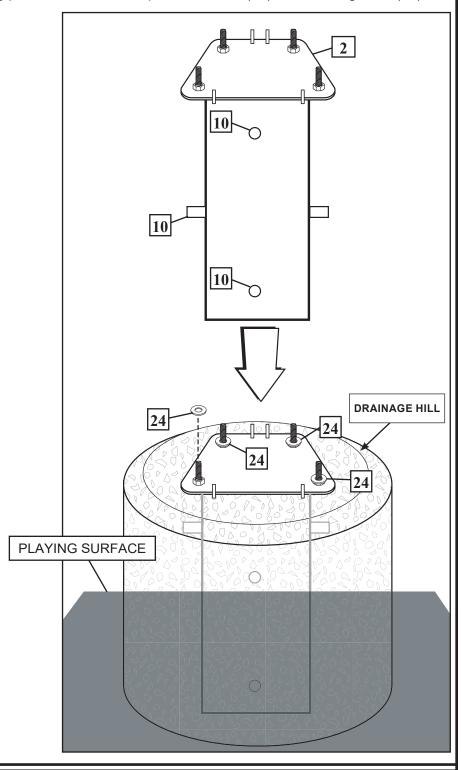


NOTE ORIENTATION

Front of mounting plate (2) must be parallel with playing surface.



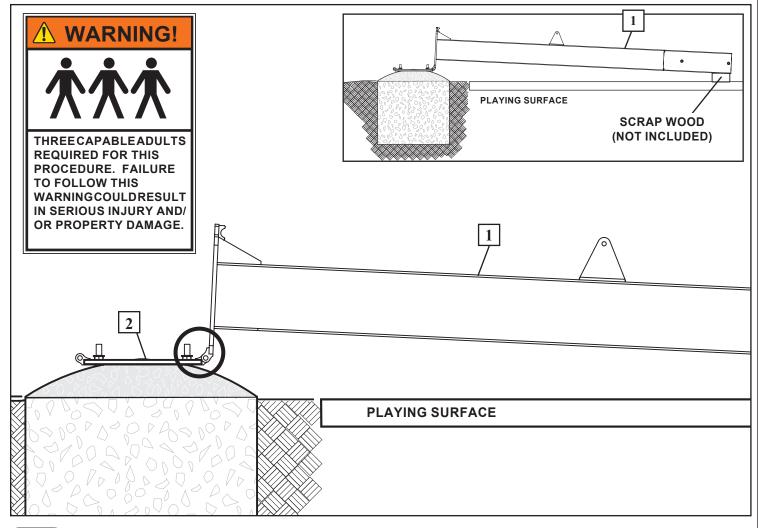




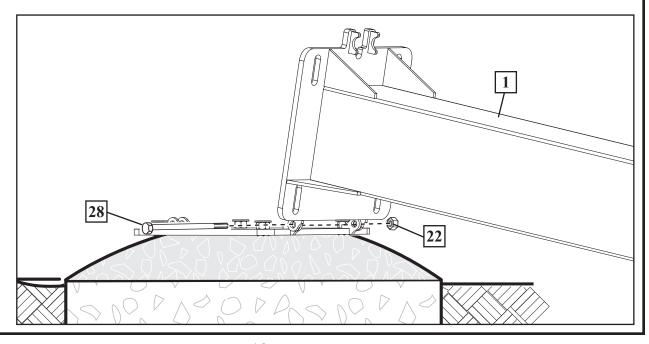
IMPORTANT!: WAIT A <u>MINIMUM</u> OF 72 HOURS BEFORE GOING ON TO NEXT STEP. CONCRETE <u>MUST</u> CURE. ALLOW ADDITIONAL TIME FOR COLD, WET OR HUMID WEATHER.



Rest top of pole (1) on a piece of scrap wood (not included) and line up holes in pole to holes in mounting plate (2) as shown.



6B. Insert bolt (28) through holes in plate and pole and secure with nut (22).



7. •

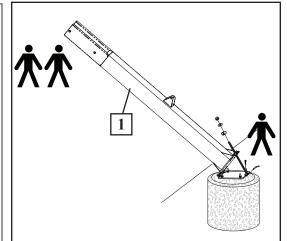
TWO people are required to lift pole into position so that the threaded assembly rod (14) can be installed and secured by the **THIRD** person.

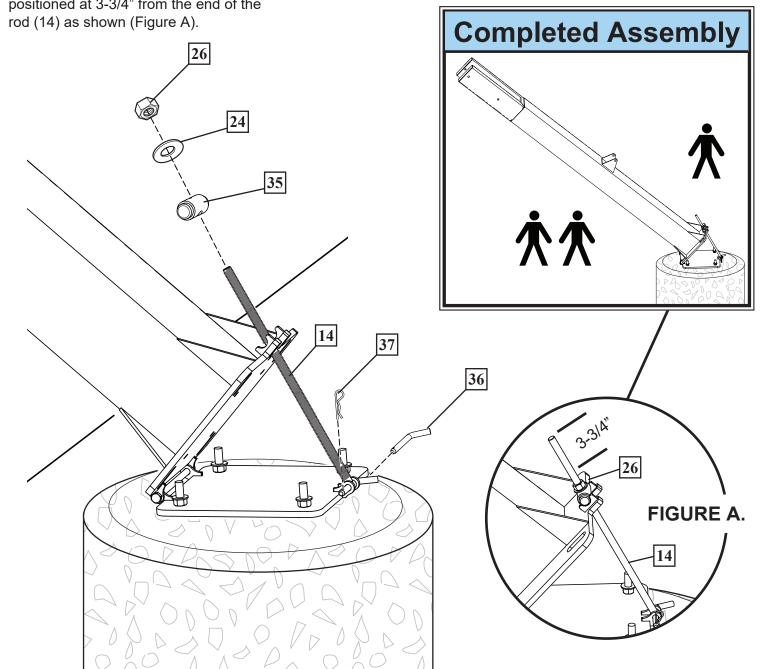
While pole is being supported by **TWO** capable adults, position rod (14) and lock into place with hitch pin (36) and cotter pin (37).

Slide barrel washer (35) onto other end of rod (14) and secure with washer (24) and nut (26). Tighten nut (26) until it is positioned at 3-3/4" from the end of the rod (14) as shown (Figure A).



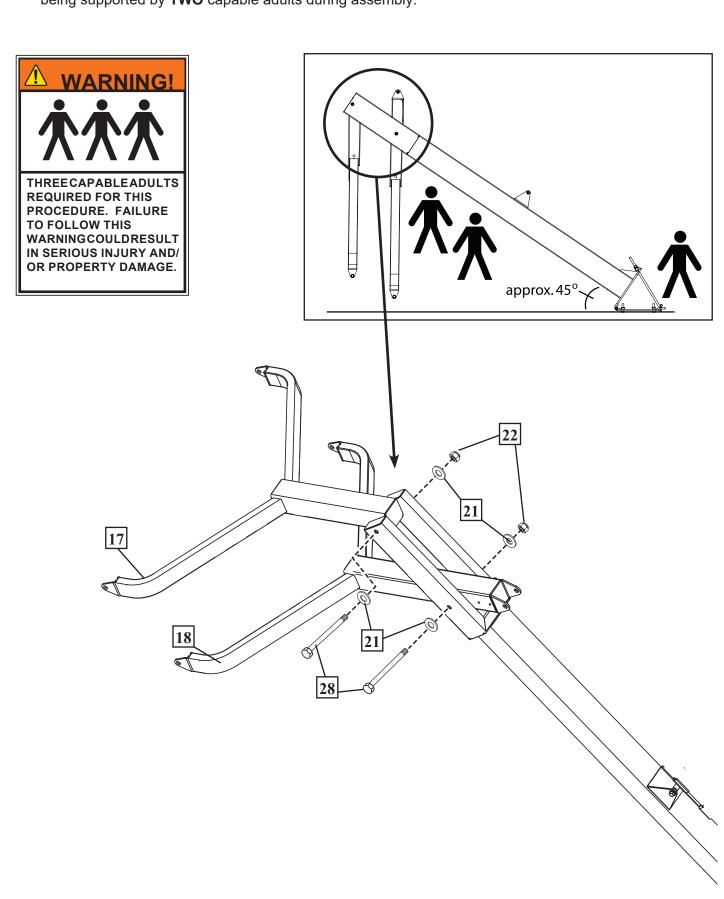
THREECAPABLEADULTS
REQUIRED FOR THIS
PROCEDURE. FAILURE
TO FOLLOW THIS
WARNINGCOULDRESULT
IN SERIOUS INJURY AND/
OR PROPERTY DAMAGE.

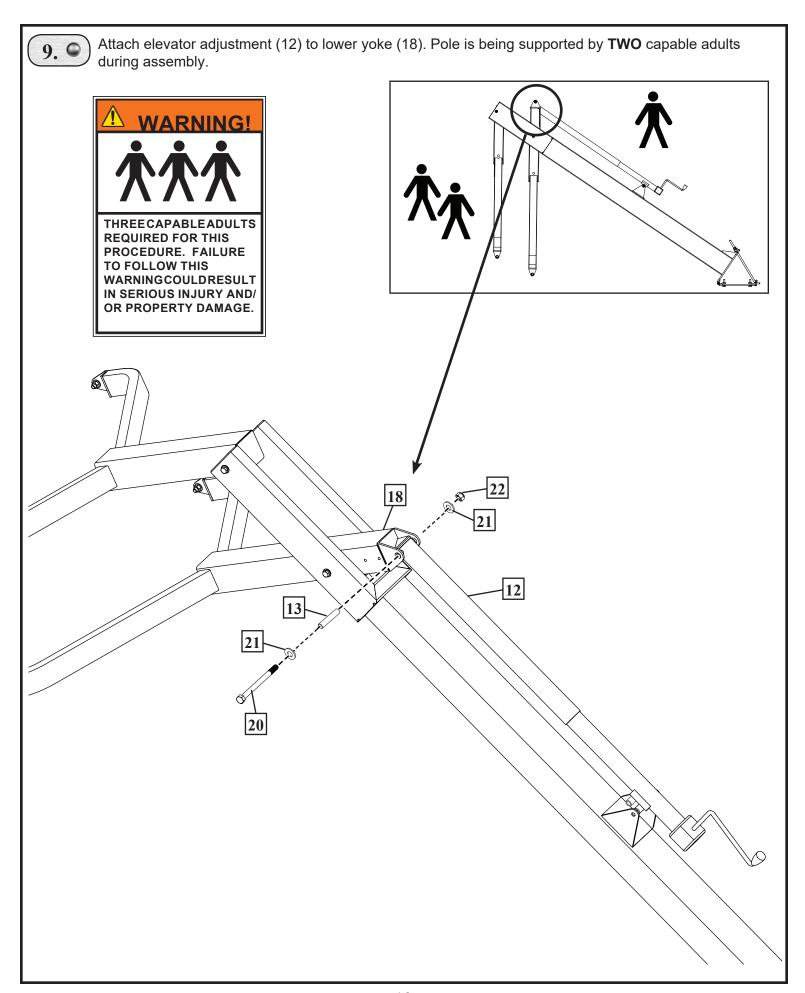


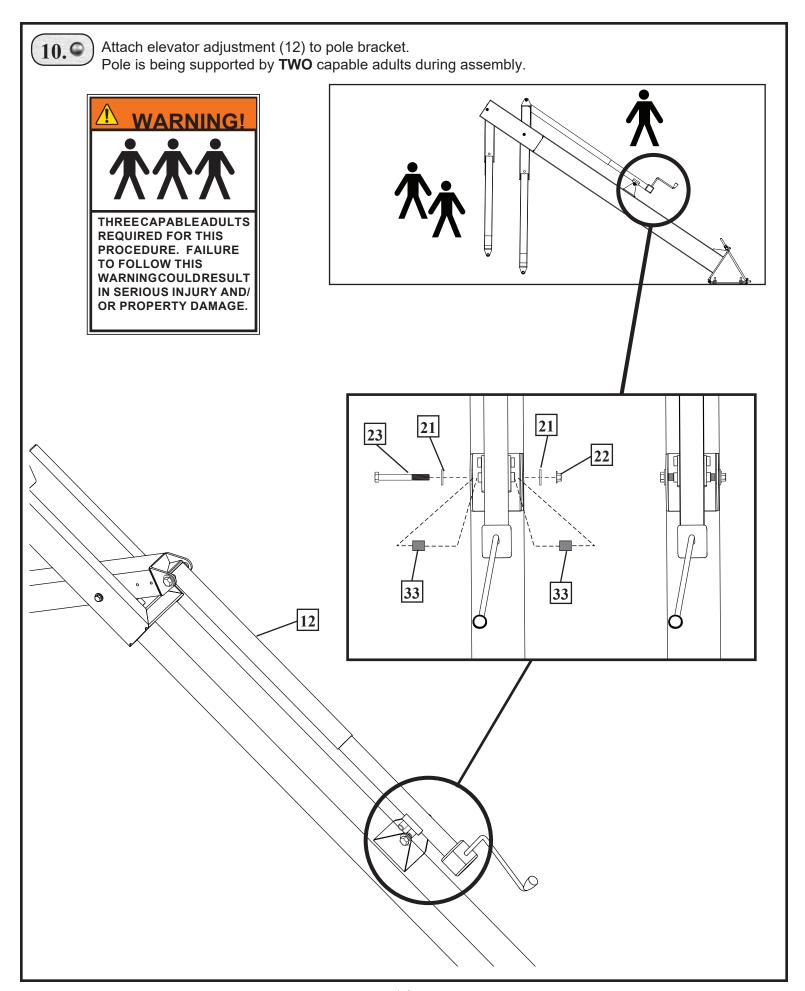




While still in forward position, attach both upper and lower yokes (17 and 18) to pole as shown. Pole is being supported by **TWO** capable adults during assembly.









Attach backboard (8) to upper and lower yokes (18 and 17).



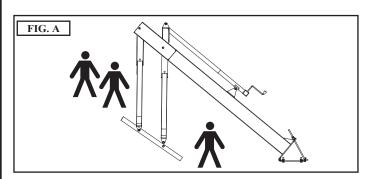
While pole is being supported by **TWO** capable adults. First attach board (8) to upper yoke (17), using TWO people to hold the board and ONE person to attach hardware (FIG. A). Use hardware as shown in FIG. B.

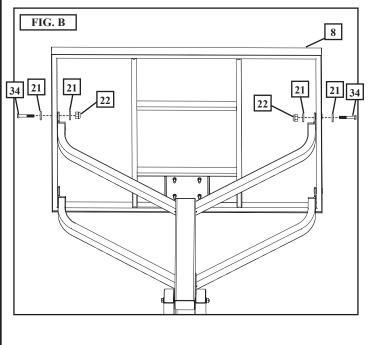


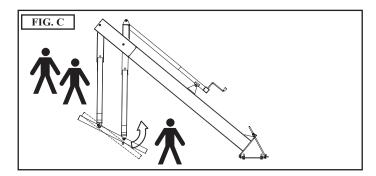
While pole is being supported by **TWO** capable adults. Next, hinge board to match up with holes in lower yoke (18), FIG. C, and secure with hardware as shown in FIG. D.

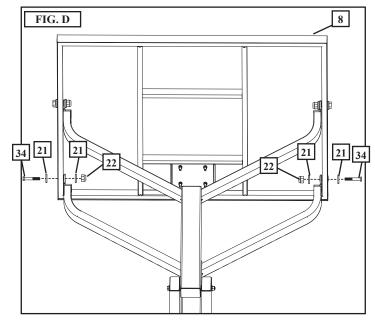


THREECAPABLEADULTS REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNINGCOULDRESULT IN SERIOUS INJURY AND/ OR PROPERTY DAMAGE.









IMPORTANT!:

FOLLOW THESE INSTRUCTIONS IF YOUR SYSTEM HAS A GLASS BACKBOARD - ONLY!

⚠ WARNING! **⚠**

PLEASE ENSURE

THAT FOAM PAD IS PLACED ON TOP OF ALL 4 STEEL SPACERS AND HAS ADHERED TO GLASS OF THE BACKBOARD <u>BEFORE ATTACHING YOKES.</u>

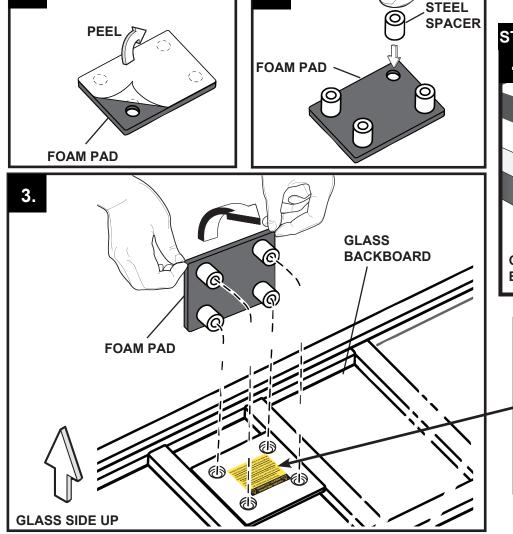
FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN PERSONAL INJURY OR DAMAGE TO PROPERTY.

STEP 1. Place the foam pad onto a flat surface with the adhesive side facing up. Remove the protective film. (SEE FIG. 1)

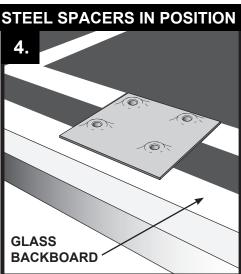
STEP 2. Individually align the (4) steel spacers with the (4) holes of the foam pad and firmly press the (4) steel spacers onto the adhesive surface of the foam pad . (**SEE FIG. 2**)

STEP 3. Place the (4) steel spacers from the spacer and foam pad assembly created in step 2 into the mounting holes of the backboard. Firmly press the foam pad onto the glass of the backboard. (**SEE FIG. 3**)

STEP 4. <u>PLEASE ENSURE</u> ALL (4) STEEL SPACERS ARE SECURED TO GLASS BACKBOARD UNDER FOAM PAD BEFORE ATTACHING YOKES TO BACKBOARD. (SEE FIG. 4)



2.





Ensure that (4) steel spacers are in place before assembling rim.

Assurez-vous que (4) les entretoises d'acier sont en place avant d'assembler la jante.

Garantieren sie, dass (4) stahl-distanzscheiben existieren, bevor sie kante zusammenbauen.

Asegúrese de que los espaciadores de acero (4) están en su lugar antes de montar la llanta.



WARNING!



PLEASE ENSURE

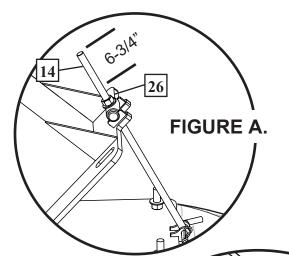
THAT FOAM PAD IS PLACED ON TOP OF ALL 4 STEEL SPACERS AND HAS ADHERED TO GLASS OF THE BACKBOARD BEFORE ATTACHING YOKES.

FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN PERSONAL INJURY OR DAMAGE TO PROPERTY.



Before starting rim assembly, tighten nut (26) until it is positioned 6-3/4" from the end of the rod (14) as shown (Figure A).

Remove rim cover (16), attach rim assembly (3) to backboard (8) using Foam pad (39) Steel Spacers (38) washers (6) and nuts (5) then reattach rim cover (16).



3

REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNINGCOULDRESULT IN SERIOUS INJURY AND/ OR PROPERTY DAMAGE.



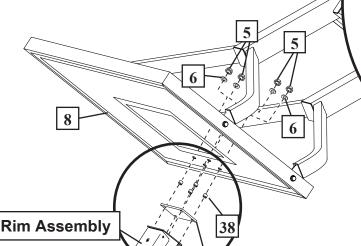
3

IMPORTANT!



POLYCARBONATE & ACRYLIC BOARDS:

Carefully cut and peel protective film away from board prior to attaching rim.



CAUTION: / PRÉCAUTION: VORSICHT: / El CUIDADO:

Ensure that (4) steel spacers are in place before assembling rim.

Assurez-vous que (4) les entretoises d'acier sont en place avant d'assembler la jante.

iarantieren sie, dass (4) stahl-distanzscheiber existieren, bevor sie kante zusammenbauen.

Asegúrese de que los espaciadores de acero 4) están en su lugar antes de montar la llanta.

NOTE:

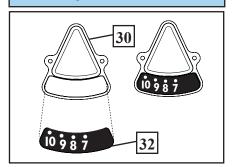
Refer to instructions included with rim hardware for rim assembly.



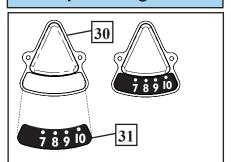


Apply height indicator labels (32 & 31) to height indicators (30).

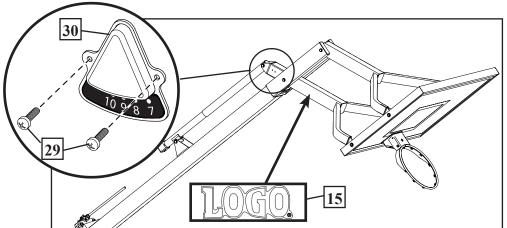
Set-up For Left Side



Set-up For Right Side



B. Attach height indicators to left side of lower yoke in area shown by turning screws (29) into place with a phillips-head screwdriver.

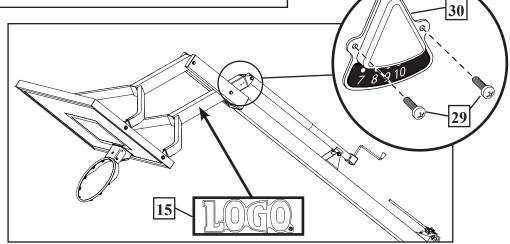


IMPORTANT!

NOTE ORIENTATION
OF HEIGHT
INDICATORS:
10' MARK SHOULD
FACE AWAY FROM
BACKBOARD.

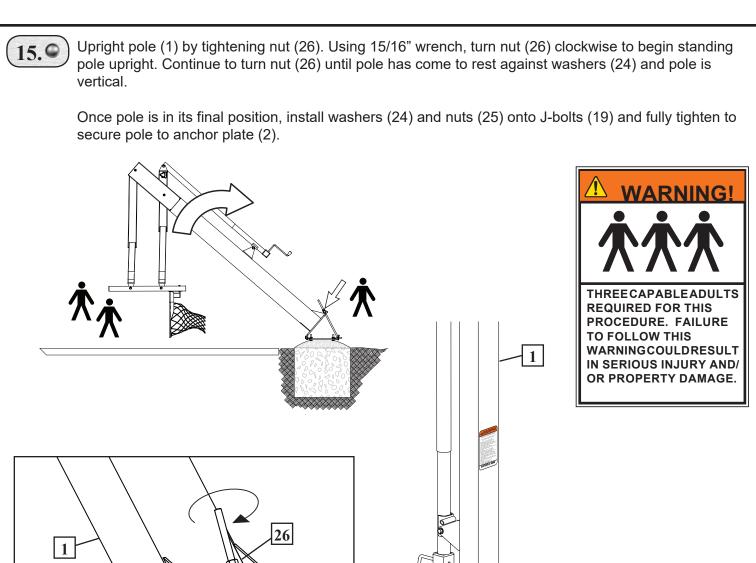


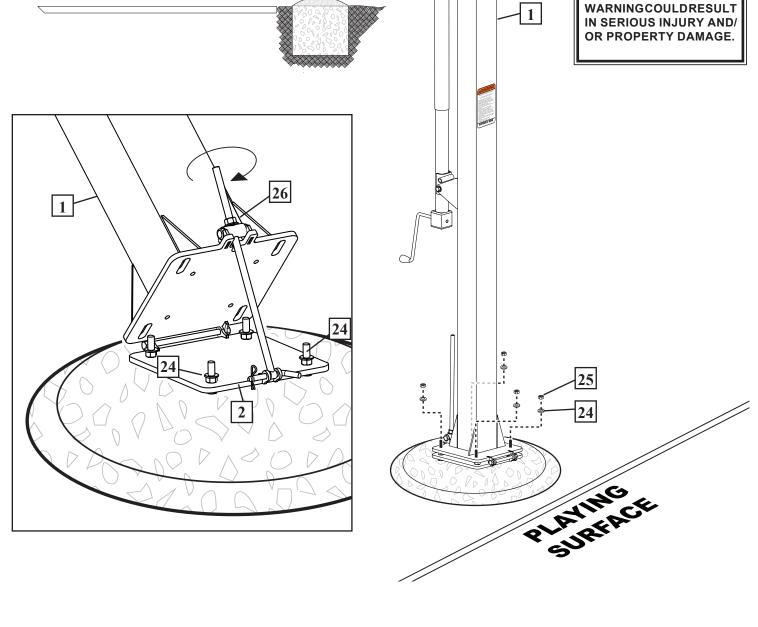
Attach height indicators to right side of lower yoke in area shown by turning screws (29) into place with a phillips-head screwdriver.

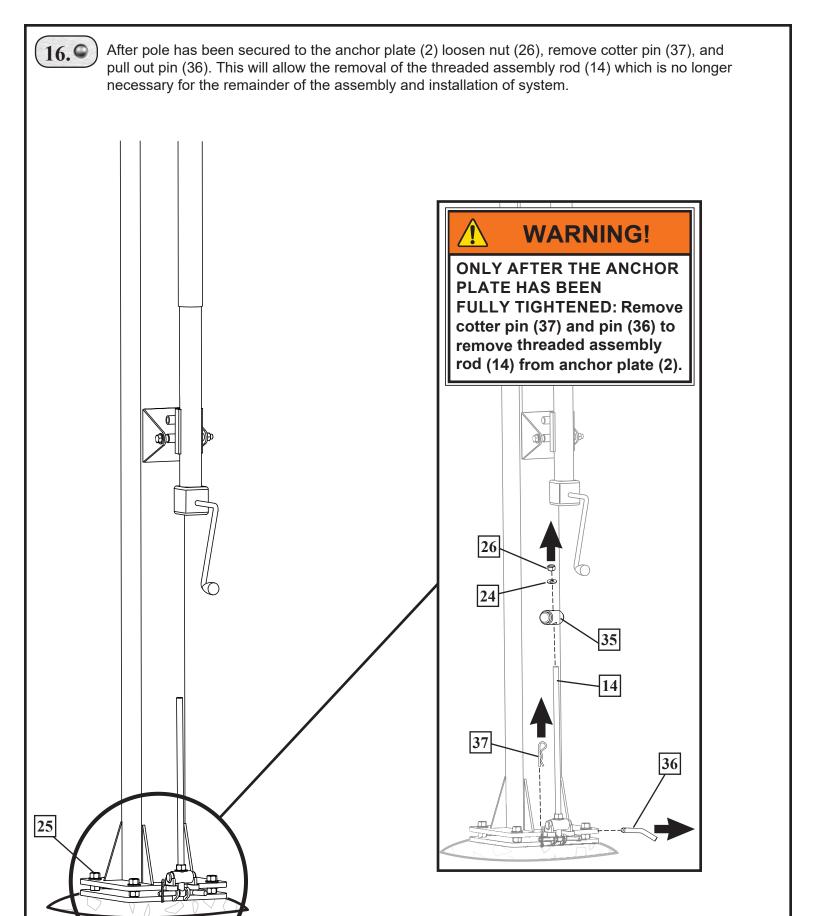


14.0

Install net (4) to rim as shown.







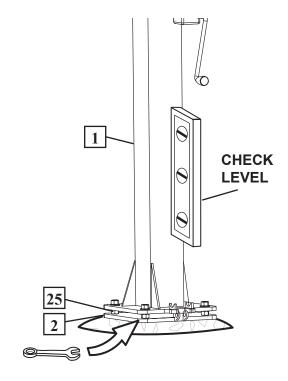


Check system leveling. Pole (1) should be level in all directions. After system is leveled, completely tighten all nuts (25).

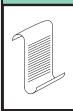


Apply height adjustment label (11).

Adjust system by turning crank until desired height is reached per height indicator (30).







If adjustment is necessary, adjust system by rotating the nuts (25) between anchor plate (2) and pole flange.



