WARNING!
PLEASE ENSURE that (4) steel spacers are in place between Board Frame and Rim Prior to tightening bolts. (SEE PAGE 15)

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

Write Model Number From Box Here:

WARNING!
READ AND UNDERSTAND OPERATOR’S MANUAL BEFORE USING THIS UNIT.
FAILURE TO FOLLOW OPERATING INSTRUCTIONS COULD RESULT IN INJURY OR DAMAGE TO PROPERTY.
SAFETY INSTRUCTIONS

IMPORTANT! WRITE MODEL NUMBER FROM BOX ONTO PAGE 1 OF THIS OWNERS MANUAL

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 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, rim, or net.

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.

WARNING

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 net.
• 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.

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
- Safety Goggles
- (2 each) Wrenches and/or Socket Wrenches and Sockets (Deep-Well Sockets are Recommended).
- CONCRETE 1520 LBS. (689 KG.)
- Container to Mix
- Optional: Large and Small Adjustable Wrenches
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* You may have extra parts with this model.
HARDWARE IDENTIFIER (BOLTS AND SCREWS)

Item #23 (1)*

Item #20 (1)

Item #7 (4)

Item #34 (4)

Item #19 (4)

Item #28 (3)

Item #29 (4)
1. Ensure ground is level with playing surface, then dig pole hole.

**WARNING!**

CONTACT UTILITIES BEFORE DIGGING.

**NOTE:**

Check building codes for your location to determine appropriate hole depth for cement.

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

**NOTE:**

Nuts on the top of the plate are used for leveling the pole after system is fully assembled.
3. Fill hole with concrete. Tamp down concrete to release air pockets and build drainage hill.

4. Insert rebar (10) through holes in ground tube assembly (2) as shown.
5.

**IMPORTANT!**

NOTE ORIENTATION

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

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**IMPORTANT!**

Check leveling of mounting plate several times with carpenter’s level while concrete is curing.

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

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).
Insert bushings (38) into areas shown.
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.

**WARNING!**

THREE CAPABLE ADULTS REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.

Insert bolt (28) through holes in plate and pole and secure with nut (22).
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).
9. 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.

**WARNING!**

THREE CAPABLE ADULTS REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.
Attach elevator adjustment (12) to lower yoke (18). Pole is being supported by TWO capable adults during assembly.

**WARNING!**

THREE CAPABLE ADULTS REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.
11. Attach elevator adjustment (12) to pole bracket. Pole is being supported by **TWO** capable adults during assembly.

**WARNING!**

THREE CAPABLE ADULTS REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT 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 BEFORE ATTACHING YOKES.
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.** PLEASE ENSURE ALL (4) STEEL SPACERS ARE SECURED TO GLASS BACKBOARD UNDER FOAM PAD BEFORE ATTACHING YOKES TO BACKBOARD.  **(SEE FIG. 4)**

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1. **FOAM PAD**

2. **STEEL SPACER**

3. **GLASS BACKBOARD**

4. **GLASS BACKBOARD**
12. Attach backboard (8) to upper and lower yokes (18 and 17).

A. 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.

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.

**WARNING!**

THREE CAPABLE ADULTS REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.
13. ⚠️

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 (40) Steel Spacers (39) washers (6) and nuts (5) then reattach rim cover (16).

**IMPORTANT!**

**POLYCARBONATE & ACRYLIC BOARDS:**
Carefully cut and peel protective film away from board prior to attaching rim.

**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.

**NOTE:**
Refer to instructions included with rim hardware for rim assembly.
A. Apply height indicator labels (32 & 31) to height indicators (30).

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

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

15. Install net (4) to rim as shown.
Upright pole (1) by tightening nut (26). Using 15/16” wrench, turn nut (26) clockwise to begin standing pole upright. Continue to turn nut (26) until pole has come to rest against washers (24) and pole is vertical.

Once pole is in its final position, install washers (24) and nuts (25) onto J-bolts (19) and fully tighten to secure pole to anchor plate (2).
After pole has been secured to the anchor plate (2) loosen nut (26), remove cotter pin (37), and pull out pin (36). This will allow the removal of the threaded assembly rod (14) which is no longer necessary for the remainder of the assembly and installation of system.

**WARNING!**

**ONLY AFTER THE ANCHOR PLATE HAS BEEN FULLY TIGHTENED:** Remove cotter pin (37) and pin (36) to remove threaded assembly rod (14) from anchor plate (2).
18. Check system leveling. Pole (1) should be level in all directions. After system is leveled, completely tighten all nuts (25).

19. Apply height adjustment label (11).

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

WARNING!

READ AND UNDERSTAND WARNING & HEIGHT ADJUSTMENT LABELS BEFORE USING THIS UNIT.

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

NOTE:

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