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.
REQUIRED TOOLS AND MATERIALS:

- 3 Capable Adults
- Carpenter’s Level
- 15’ Tape Measure
- Shovel & Post Hole Digger
- Phillips Screwdriver
- (1) Utility Knife
- Masking Tape
- (2) Stepladders 8 ft. (2.4 m)
- Safety Goggles
- (2 each) Wrenches and/or Socket Wrenches and Sockets (Deep-Well Sockets are Recommended).
- Container to Mix
- Concrete 1250 LBS (567 KG)
- Optional: Large and Small Adjustable Wrenches
SAFETY INSTRUCTIONS

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

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.
- Seat the pole sections properly. Failure to do so could allow the pole sections to separate during play.
- 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.

WARNING

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.

Most injuries are caused by misuse and/or not following instructions. Use caution when using this system.
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
### PARTS LIST - See Hardware Identifier

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<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Part No.</th>
<th>Description</th>
<th>Item</th>
<th>Qty</th>
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* You may have extra parts with this model.

### HARDWARE IDENTIFIER (Bolts)

- Item #10 (4)
- Item #11 (2)
- Item #12 (4)
- Item #23 (2)
- Item #24 (2)
- Item #28 (1)
* You May Have Extra Parts With This Model.
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 nut (2) to J-bolt (1) as shown. Repeat procedure for other three J-bolts (1).

IMPORTANT!
Make sure nuts are 2-1/2” (6.35cm) from top of J-Bolts.

NOTE:
Make sure J-bolts (1) are in the illustrated position.

3. Install threaded ends of J-bolts (1) through holes in mounting plate (3) and secure as shown.

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

5. Insert J-bolts (1) from mounting plate (3) 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.

**IMPORTANT!**
Holes in pole must be parallel with playing surface.

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

**STOP!**

DO NOT PROCEED UNTIL CONCRETE HAS CURED A MINIMUM OF 72 HOURS!
ALLOW ADDITIONAL TIME FOR COLD, WET OR HUMID WEATHER.
6. **TWO** people are required to upright pole (5). While the **THIRD** person assembles the lower pole flange onto protruding J-bolts (1) as shown. The flange will then rest on the nuts (2).

7. Secure pole (5) flange to mounting plate (3) as shown. Tighten completely.

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**WARNING!**

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

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**NOTE:**

Position crank jack mounting as shown.
8. Beginning with upper support arm (8) **TWO** capable adults position and a **THIRD** capable adult secures support arms to pole. Continue by securing lower support arm (9) as shown.

**WARNING!**

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

**IMPORTANT!**

Do Not Over Tighten.
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 foam pad onto a flat surface with the adhesive side facing up. Remove the protective film.

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.

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.

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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**CAUTION STEEL SPACERS LABEL**

P/N 500046

Size = 1.75 W X 1.44 H

COLORs = Black printed with PMS 115 background

Die Cut Label

All temp. Permanent Adhesive

(For use on closed cell Polyurethane foam)

1 Mil. Polypropolyne Overlaminate

Illustrator CS5 = EPS

Backing + 1/16 Circumference

Rolls of 500

GLASS SIDE UP

PEEL

FOAM PAD

STEEL SPACER

FOAM PAD

GLASS BACKBOARD

GLASS BACKBOARD

1.

2.

3.

4.
9. **TWO** capable adults position backboard while a **THIRD** capable adult secures backboard to support arms (8 and 9) as shown.

**WARNING!**

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

**IMPORTANT!**

Do Not Over Tighten.
10. Secure jack brackets (21) to mounting bracket as shown.

11. Position U-joint of crank jack (20) as shown. Where tubes on crank jack join, hold steady to keep both tubes from rotating. Rotate handle clockwise on crank jack to the fully extended position.

NOTE:

IMPORTANT!
Hold Here.
12. A. Replace spacer in jack (20) with spacer (4). Insert through top of screw jack (20) as shown.  
B. Install crank jack (20) U-joint to lower support arm (9) as shown.

**WARNING!**

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

**IMPORTANT!**

Do Not Over Tighten.
13. Rotate jack handle until jack (20) aligns with jack brackets (21). Secure crank jack (20) to jack brackets (21) as shown.

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

**NOTE:**
Upper mount on jack allows the board to be raised higher if needed.

Some adjustment will be necessary to align the lower crank jack and bushings to jack brackets (21).
14. Install net (19) to rim as shown.

**NOTE:**
Remove rim cover prior to installing rim assembly to backboard. Refer to instructions included with rim assembly/adjustment.

15. Attach rim assembly (18) as shown.
- For rim (18) adjustment/assembly, see instructions included with 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.

**IMPORTANT!**
Do Not Over Tighten.

**WARNING!**
Install rim using hand tools ONLY! (Wrenches and/or Socket Wrenches and Sockets)

**CAUTION STEEL SPACERS LABEL**
P/N 500046
Size = 1.75 W X 1.44 H
COLORS = Black printed with PMS 115 background
Die Cut Label
All temp. Permanent Adhesive (For use on closed cell Polyurethane foam)
1 Mil. Polypropylene Overlaminate
Illustrator CS5 = EPS Backing + 1/16 Circumference
Rolls of 500
16. Check leveling at this time. Pole (5) should be level in all directions. After system is leveled, completely tighten nuts (2) above pole flange.

NOTE:
If adjustment is necessary, adjust system by rotating the nuts (2) between mounting plate (3) and pole flange.

17. Apply height adjustment label (16) to front of pole as shown.

18. Using a tape measure - adjust the elevator so the bottom of the rim is 10’ from the playing surface.
19. Label placement:

A. After the system is placed at the 10' setting, place top edge of masking tape against bottom edge of screw-jack as a reference for next step (B).

B. Adjust screw-jack SLIGHTLY lower to allow for 10' label. Place the label so the white line is even with the top edge of the masking tape.

NOTE:

Continue with other labels (9’, 8’ and 7-1/2’) in the same manner.

(Once all labels are placed) Do not crank beyond the “STOP” text on the 7-1/2 label. The screw-jack may get damaged.
20. Secure pole pad (29) as shown.

NOTE:
Pole pad may NOT be included in this model.

Height Adjustment

21. Rotate crank handle to raise or lower backboard.

NOTE:
If height adjustment is difficult to operate, you may have over tightened the areas indicated.