

# First Team, Inc.

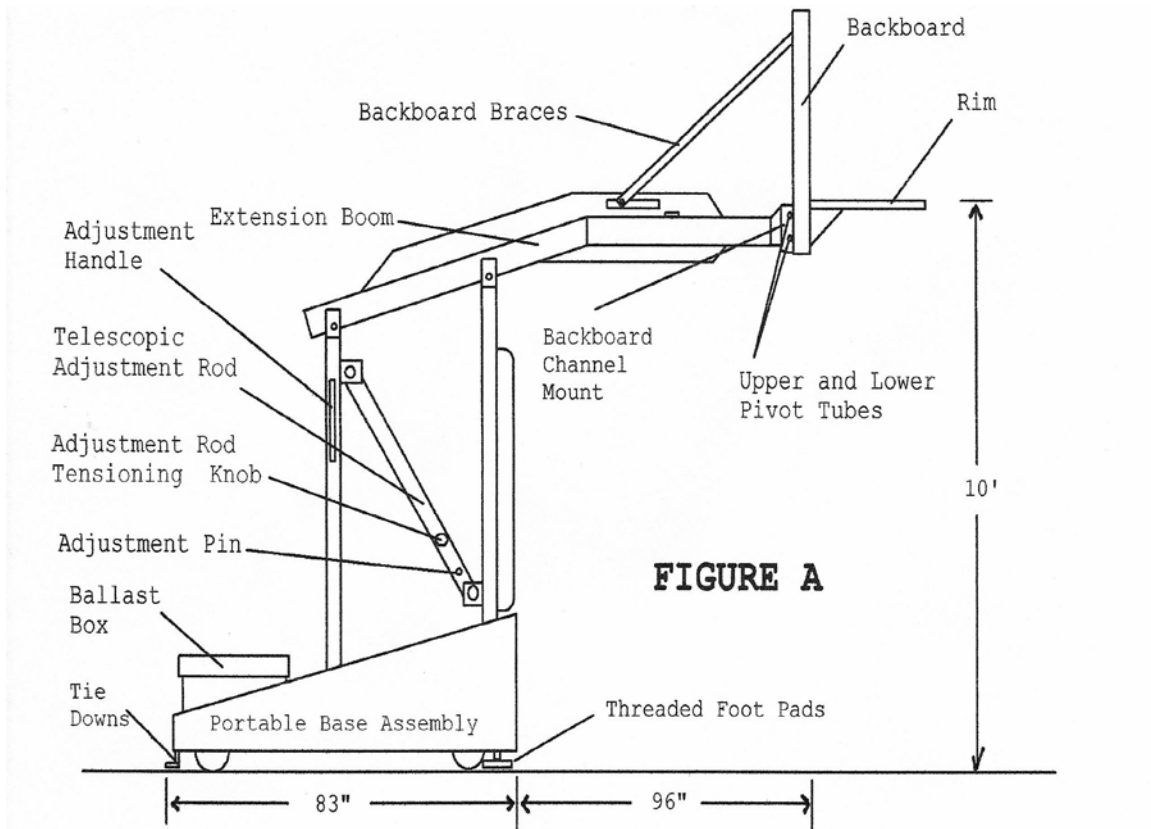
## Hurricane Portable Series

Assembly Instructions

### WARNING! WARNING! WARNING!

THIS BASKETBALL SYSTEM IS SPRING LOADED AND SHIPPED UNDER TENSION. ATTEMPTING TO ASSEMBLE OR DISASSEMBLE ANY PORTION OF THIS UNIT WITHOUT FIRST READING ENTIRE INSTRUCTION SHEET MAY RESULT IN SEVERE INJURY OR DEATH!

**WARNING:** DO NOT REMOVE ADJUSTMENT PIN (SEE FIGURE A) UNTIL BACKBOARD AND RIM HAVE BEEN ATTACHED TO THE UNIT!



#### Bill of Materials

A (1) Portable Base Assembly	H (6) 1/2" Flatwasher	O (1) Set of Base Padding
B (1) Channel Backboard Mount	I (3) 1/2" Lockwasher	P (1) Adjustment Rod Knob
C (2) Backboard Brace	J (3) 1/2" Hex Nut	Q (1) Set of B-Board Pads
D (1) 1/2" x 2" Hex Bolt	K (1) 3/8" x 1 1/2" Hex Bolt	R (2) Floor Anchor
E (2) 1/2" x 3" Hex Bolt	L (2) 3/8" Flatwasher	S (2) Floor Cover & Lid (Floating Floors Only)
F (2) 1/2" x 6" Hex Bolt	M (1) 3/8" Lockwasher	T (1) Foot Pad Wrench
G (2) 1/2" x 8" Hex Bolt	N (1) 3/8" Hex Nut	

**NOTE:** Immediately unpack all components and cross check against bill of materials. Report any shortages to First Team customer service at 1-888-884-6677.

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**WARNING: DO NOT REMOVE ADJUSTMENT PIN (SEE FIGURE A) UNTIL BACKBOARD AND RIM HAVE BEEN ATTACHED TO THE UNIT!**

Remove portable base from shipping pallet. For your convenience your portable basketball system has been 95% pre-assembled.

Install ballast. **Warning: Failure to install correct amount of ballast weight can result in serious injury!** 720 lbs. of counter balance weight is required in the ballast box. Solid cement blocks are recommended, (24) 4"x 8"x 16" *solid* cement blocks can be placed inside the ballast box (two rows, 12 across). Blocks can be purchased at most building supply centers. **DO NOT PROCEED WITH ASSEMBLY UNTIL 720 LBS. OF BALLAST HAVE BEEN INSTALLED!**

Inside one of the boxes shipped with your portable base you should find (1) Backboard Channel Mount, (2) Backboard Braces and (1) Bolt Kit. Remove these items from the box.

Unpackage and lay your backboard face down on your working surface.

Lay the Backboard Channel Mount down onto the backboard aligning the four rim holes on the backside of the backboard with the four rim mounting holes in the Backboard Channel Mount as shown in Figure B. You will also notice a fifth hole located between the top two rim mounting holes. Make certain this hole is properly aligned with the matching hole in the steel plate portion of your backboard as well.

Using (1) ½"x 2" hex bolt, (2) ½" flatwasher, (1) ½" lockwasher and (1) ½" hex nut secure the Backboard Channel Mount to the backboard at POINT A, shown in Figure B.

Check to make sure the rim hole pattern in the Backboard Channel Mount lines up with the rim hole pattern in the backboard, adjust as necessary. When you are satisfied with alignment, unpackage rim and secure it to the Backboard and Backboard Channel Mount following the instructions provided with your rim. Tighten all bolts only "finger-tight" for now.

Before proceeding it is important to ensure that the correct number of springs have been loaded into the portable base. Your Hurricane portable base unit should have 7 springs loaded into the base unit. If your unit does not have the correct number of springs pre-loaded onto your unit **DO NOT PROCEED WITH ASSEMBLY, CALL FIRST TEAM IMMEDIATELY!**

For shipping purposes the extension boom on your portable base has been secured with a ratchet tensioning strap located at the front of the base. Loosen and remove the tensioning strap before proceeding.

Mount the Backboard/Channel/Rim assembly to the upper and lower pivot tubes on extension boom (See Figure A) using a ½" x 8" hex bolt, (2) ½" flatwashers, a ½" lockwasher and a ½" hex nut. Leave all hardware finger tight for now.

Place a level on top of the backboard and on top of rim. Adjust backboard and rim as necessary until both are level in all directions. When satisfied, tighten all hardware. **DO NOT FORGET TO TIGHTEN THE ½" SAFETY BOLT LOCATED BETWEEN THE TWO UPPER RIM ATTACHMENT POINTS COVERED IN STEP 6!**

Located on the telescopic adjustment rod you will find the adjustment pin (See Figure A). The telescopic adjustment rod has been secured with a safety bolt and a warning sticker. At this time tear off the red warning sticker attached to the safety bolt. Loosen and remove the safety bolt from the telescopic rod.

Next, pull the adjustment pin and raise unit so that rim is at its highest position, replace pin. Measure rim from playing surface to top of rim to make sure rim is at regulation 10' (+/- 1/4"). If the rim is not 10', loosen both 1/2"x 8" channel mounting bolts and slide board up or down as necessary (mounting holes are slotted vertically for this purpose) When rim is at 10', retighten hardware.

Next, pull adjustment pin and lower unit so rim is at 6'. Put a level on the face of the backboard. If necessary loosen the upper 1/2" x 8" hex bolt and apply pressure to the face of the backboard to level backboard "front-to-back." Re-tighten hardware making sure backboard does not move. Lower unit back to its folded, storage position.

Attach backboard braces to the upper left and upper right slotted corner brackets in your backboard using the 3/8" carriage bolt hardware provided with your backboard. Attach the opposite end of your backboard braces to the slotted area on top of the extension boom using (1) 3/8" x 1 1/2" hex bolt, (2) 3/8" flatwashers (1) 3/8" lockwasher and (1) 3/8" hex nut. (see figure A) Bend braces to fit as necessary.

Mount safety padding to the front and sides of the unit using the velcro strap connectors. The sewn rectangular pad fits over the top of the ballast box like a lid. You may want to raise the unit for this step. Also, attach backboard safety padding to backboard at this time following the directions in the padding box.

**NOTE:** Your Hurricane portable basketball goal comes with a Tie-Down feature on the back of the base unit. Floor anchors are also provided. If you desire to utilize this Tie-Down feature. Unpack the floor anchors and install them in your floor following the instructions included with the anchors. If you are installing anchors in a FLOATING FLOOR, be sure to install anchors according to instructions for FLOATING FLOORS.

Your Hurricane Tie-Downs may be secured to the floor anchors using either the 1/2" x 3" hex bolts (standard floors) or 1/2" x 6" hex bolts (floating floors) provided with this unit.

The assembly of your Hurricane Portable Basketball System is complete! Keep this set of instructions for future reference. Before playing on the Hurricane, be sure you've read and fully understand all the directions for using this portable basketball goal listed under "**Operating Your Hurricane Portable Basketball System**" on the last page of these instructions.

# Operating Your Hurricane Portable Basketball System

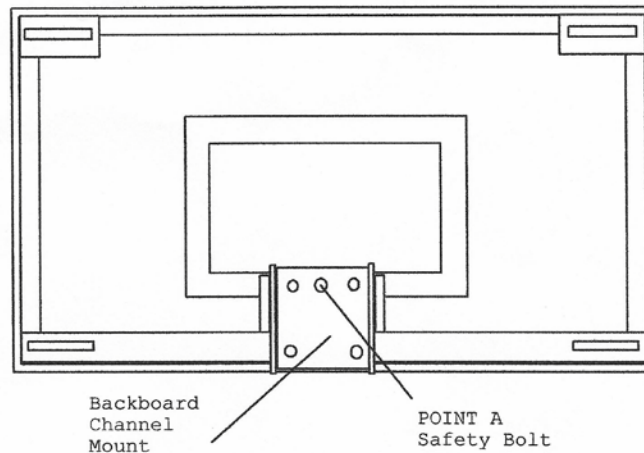
**Adjusting the Goal Height:** To adjust the goal height first loosen the adjustment rod tensioning knob, remove the adjustment pin, take hold of the adjustment handle located on the second upright and simply raise or lower the unit as needed. For your convenience, the black strap is provided when lowering the unit. The telescopic adjustment rod is calibrated for adjustment every six inches. Once you have reached the desired playing height replace the adjustment pin in the telescopic adjustment rod lining up the hole in the outer tube with the appropriate hole in the inner tube. Finally, tighten the adjustment rod tensioning knob once again before use.

## Positioning the Unit:

Located at the front of the base are two rolling swivel castors and two threaded foot pads. The threaded foot pads may be raised or lowered using the included FOOT PAD WRENCH. Note: wrench is “stepped” to accommodate both nut sizes on the foot pad. This wrench may be stowed in the pocket located on the inside front of the base unit. Raise the foot pads to allow the unit to be rolled. Lower foot pads until unit is lifted off front swivel castors for play.

To position the unit, lower the rim down to the lowest possible height. Using the FOOT PAD WRENCH, raise foot pads until front swivel castors engage floor. As shown in Figure C, move unit by holding onto rim and pulling it into position at point 1 relative to the baseline, sideline or other desired playing location. Make sure unit is roughly perpendicular to its final playing position. Next, push unit straight backward until it is at the desired playing position (point 2). Slide Tie-Down brackets into position over top of floor anchors and secure using ½” hex bolts as necessary. Next, lower foot pads down to floor level until castor wheels are lifted off floor approximately 1”. Unit is ready for play. **WARNING! Never play on unit with front swivel castors on playing surface. Always check to make sure wheels are fully lifted off playing surface before each use.**

*Figure B*



*Figure C*

