

Assembly, Maintenance & Usage Manual

Soccer Goals

Stationary No. 485200 - 8'-0" x 24'-0"
Portable No. 487200 - 8'-0" x 24'-0"

WARNING

READ ALL WARNINGS THOROUGHLY BEFORE USING THIS EQUIPMENT. FAILURE TO COMPLY WITH THE FOLLOWING INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURIES AND/OR PROPERTY DAMAGE.

- **Always anchor goals, at the rear of the goal, per the manufacturer's instructions. Unsecured goals can fall over causing serious injury or death.**
- **Never allow children to move soccer goals. Goals must be moved by authorized and trained adults only.**
- Net tie-down stakes must never be used to anchor a soccer goal.
- Always use extreme caution when moving goals, and allow adequate manpower to move goals of varied sizes and weights.
- When not in use, chain and padlock goals to each other face-to-face, or to fence posts or other sturdy structures, to prevent tipping.
- Use movable soccer goals only on level (flat) playing surfaces.
- Never climb or hang on the net or goal framework.
- Always instruct players of safe behavior, and potential dangers associated with and around movable soccer goals.
- Remove nets when goals are not in use.
- Check all components and connecting hardware for structural integrity before each use. Replace damaged or missing parts and fasteners immediately.
- Ensure that safety/warning labels are clearly visible on goals at all times.
- If goals are repainted, contact Porter Athletic, Inc. for replacement labels.
- Fully disassemble goals for seasonal storage.

THE OWNER OF THIS EQUIPMENT IS RESPONSIBLE TO ENSURE THAT ALL INDIVIDUALS FOLLOW THE SAFETY AND OPERATING INSTRUCTIONS TO AVOID INJURIES OR PROPERTY DAMAGE. PROPER USE AND SUPERVISION OF THIS EQUIPMENT IS ESSENTIAL TO HELP REDUCE THE POSSIBILITY OF ACCIDENTS OR INJURIES.

WARNING

READ ALL INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING TO ASSEMBLE THIS EQUIPMENT. ASSEMBLY OF THIS EQUIPMENT MUST BE DONE BY PHYSICALLY CAPABLE ADULTS ONLY.

Upon completion of the assembly/installation of these soccer goals, make sure this instruction manual is in the possession of the owner or facility manager, to save for future reference, and to order replacement parts.

No. 485200 Stationary Goal ***See Detail "A"***

1. Lay out the goal uprights and crossbar as shown with net attachment channel up.
2. Insert one Crossbar Tapped Flat (#5) in the net channel hollow at each end of the crossbar (#1). Align the first two threaded holes with the two drilled holes in the bottom of the channel. Loosely secure the tapped flat in position with two $\frac{3}{8}$ "-16 x $\frac{3}{4}$ " allen set screws (#6). The bottom of the screws should just pass through the holes so as not to interfere with inserting steel corner insert protruding from the upright corner elbow.
3. Slide the end of the corner insert into the end of the crossbar and ensure the exposed end of the tapped flat slides into the net channel of the upright elbow. When the ends of the crossbar and the upright elbow meet, the third threaded hole in the tapped flat will line up with the drilled hole in the elbow net channel. Insert the final set screw in the threaded hole.
4. While holding the crossbar joint together, tighten all set screws. This wedges the steel corner insert up against the inner front face of the goal extrusion and locks the crossbar and upright together. See cross sectional detail A-A.
5. Repeat this process for the other upright.
6. Finish installation as shown in Detail "A"

TOOLS REQUIRED:

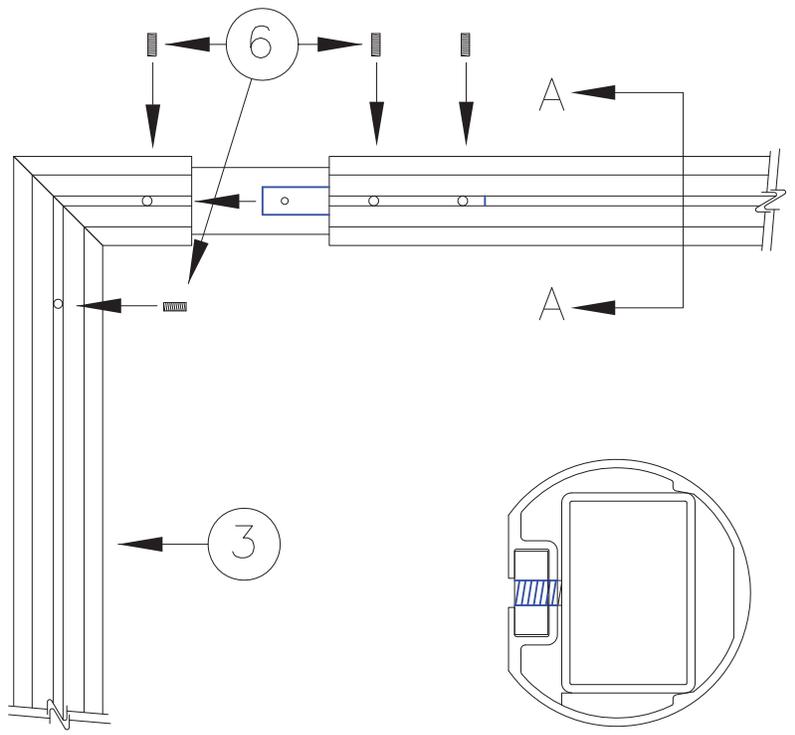
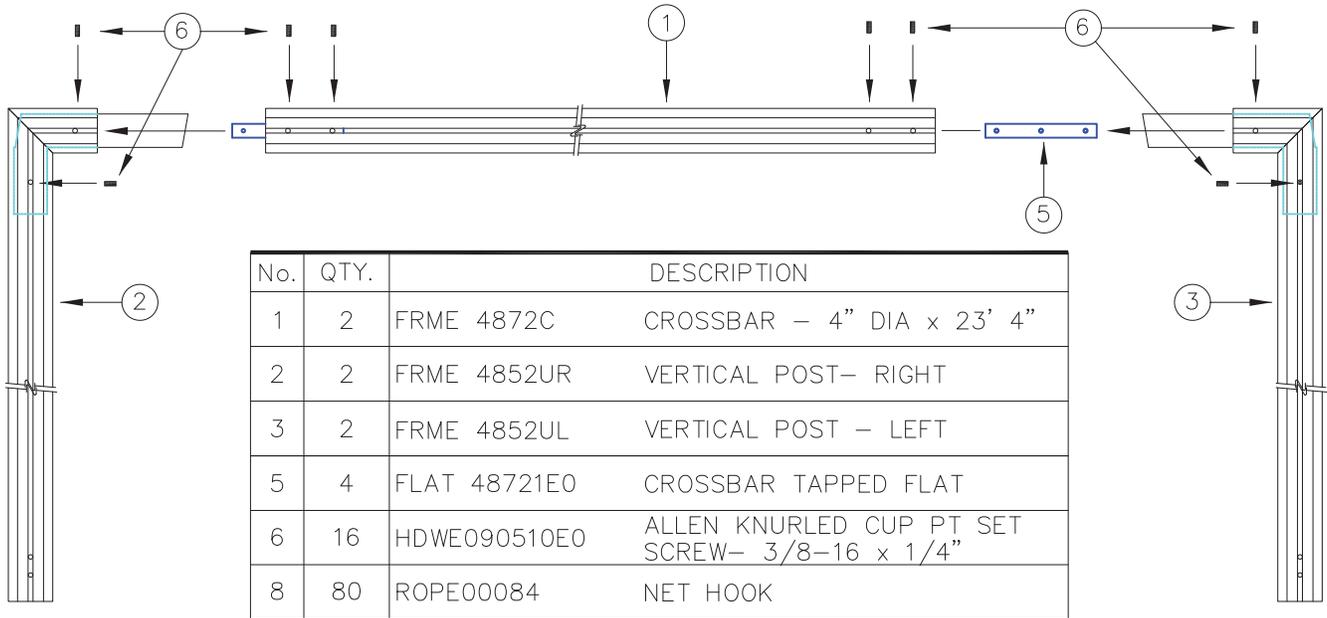
7/16" Wrenches

9/16" Wrenches

1/8" and 3/16" Allen Wrenches

Screwdrivers

DETAIL "A"

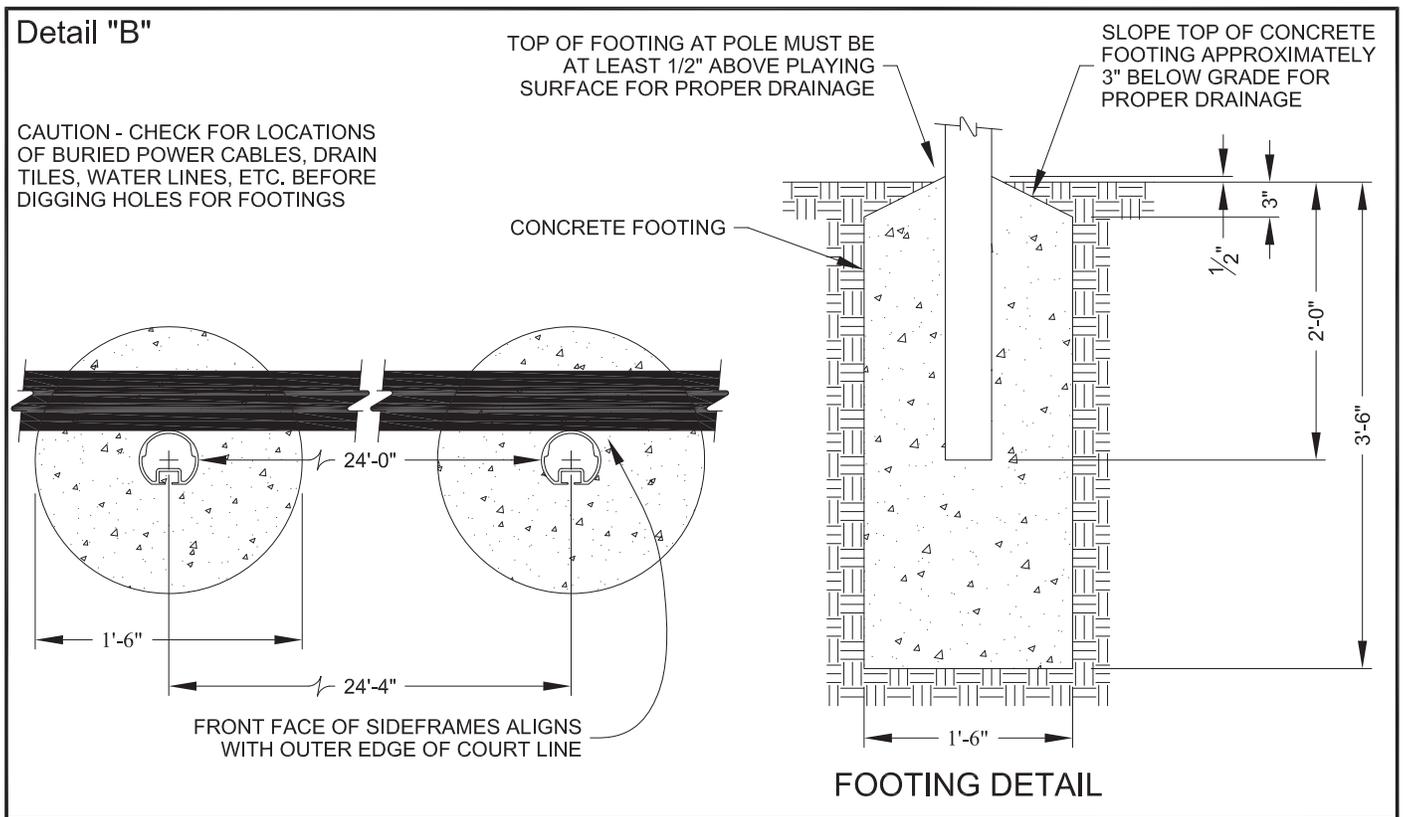


SECTION A-A

If soccer goals are being used with outdoor ground sleeves, follow the installation instructions provided with the ground sleeves (uprights require ground sleeve anchor pins to be located in the 24" position). If soccer goals are being installed permanently into concrete footings, proceed to step No. 7.

7. Locate and dig footings for sideframes.

CAUTION - Contact your local utility companies to locate buried electrical, gas and water lines before digging holes for footings. Also, check for overhead utilities. See Detail "B".

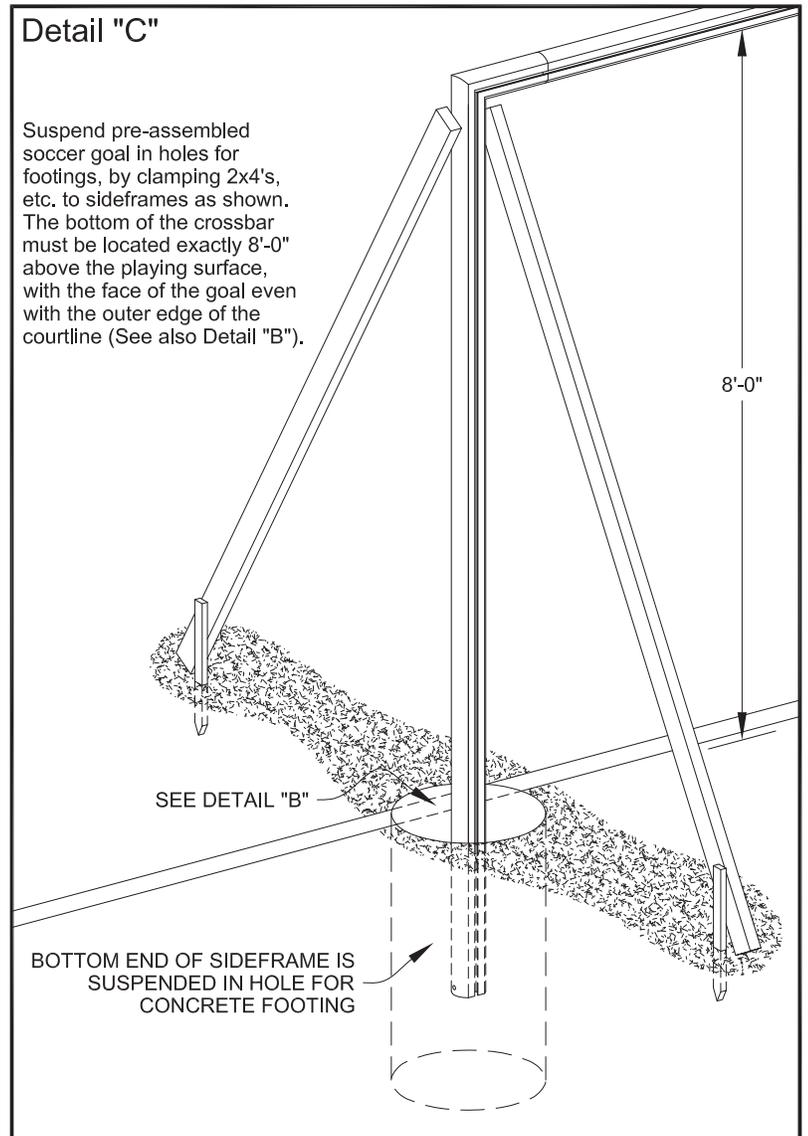


8. Raise the assembled soccer goal into position, with the bottom end of the uprights suspended in the holes for the footings. Support the goal assembly at the proper location and height, with 2x4's, etc. The bottom of the crossbar must be located at the exact dimension above the playing surface, with the face of the goal even with the outer edge of the court line. See Detail "C".

9. After double-checking the position of the soccer goal, pour the concrete footings.

10. Allow the concrete footings to cure for a minimum of three days before assembling soccer net to goal with net hooks. Net hooks are installed into the continuous slot on the backside of the soccer goal by inserting and turning clockwise. See Detail "F" on page 7. Net is installed by weaving perimeter hem thru opening in net hook.

11. Soccer goal is now ready for use.



No. 487200 Portable Goal

See Detail "D"

1. Lay out the goal uprights (#3 & #2) and crossbar (#1) as shown with net attachment channel up.
2. Insert one Upright Tapped Flat (#4) in the net channel hollow at the bottom of each upright. Slide the tapped flat up the channel to the top of the upright and align the lower threaded hole with the drilled hole in the bottom of the channel. Secure the tapped flat by inserting a $\frac{3}{8}$ "-16 x $\frac{3}{4}$ " allen set screw (#6) in the lower hole with a $\frac{3}{16}$ " allen wrench. Be sure the set screw passes through the drilled hole in the bottom of the net channel. If properly installed, the top of the set screw will be about flush with the tapped flat surface. Do not tighten the set screw at this time.
3. Insert one Crossbar Tapped Flat (#5) in the net channel hollow at each end of the crossbar. Align the first two threaded holes with the two drilled holes in the bottom of the channel. Loosely secure the tapped flat in position with two $\frac{3}{8}$ "-16 x $\frac{3}{4}$ " allen set screws (#6). The bottom of the screws should just pass through the holes so as not to interfere with inserting steel corner insert protruding from the upright corner elbow.
4. Slide the end of the corner insert into the end of the crossbar and ensure the exposed end of the tapped flat slides into the net channel of the upright elbow. When the ends of the crossbar and the upright elbow meet, the third threaded hole in the tapped flat will line up with the drilled hole in the elbow net channel. Insert the final set screw in the threaded hole.
5. While holding the crossbar joint together, tighten all four set screws. This wedges the steel corner insert up against the inner front face of the goal extrusion and locks the crossbar and upright together. See cross sectional detail A-A.
6. Repeat this process for the other upright.
7. Finish installation as shown in Detail "D" attaching the top/bottom backstays brackets and the backstay.

TOOLS REQUIRED:

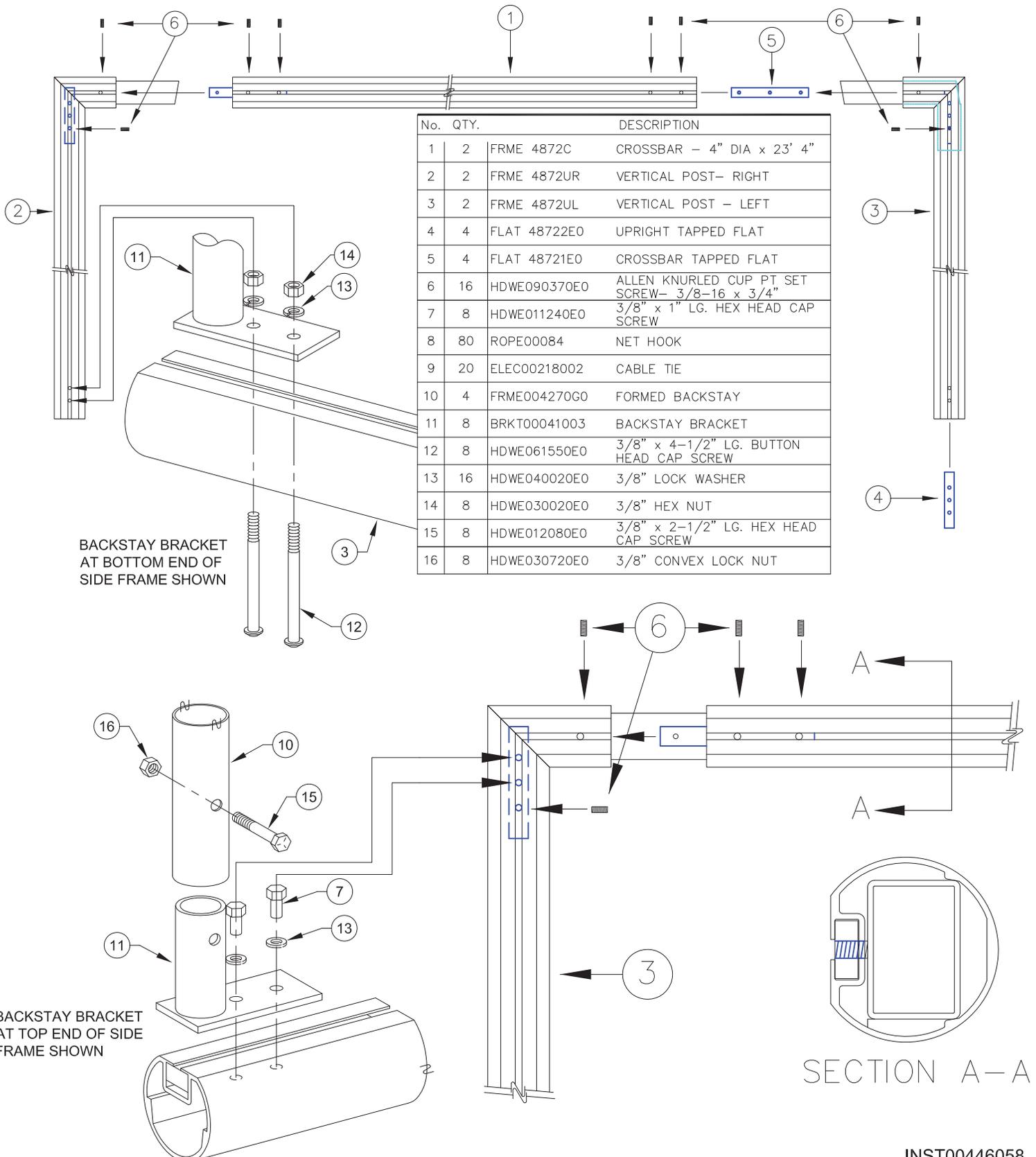
7/16" Wrenches

9/16" Wrenches

1/8" and 3/16" Allen Wrenches

Screwdrivers

DETAIL "D"



No.	QTY.	DESCRIPTION
1	2	FRME 4872C CROSSBAR - 4" DIA x 23' 4"
2	2	FRME 4872UR VERTICAL POST- RIGHT
3	2	FRME 4872UL VERTICAL POST - LEFT
4	4	FLAT 48722E0 UPRIGHT TAPPED FLAT
5	4	FLAT 48721E0 CROSSBAR TAPPED FLAT
6	16	HDWE090370E0 ALLEN KNURLED CUP PT. SET SCREW- 3/8-16 x 3/4"
7	8	HDWE011240E0 3/8" x 1" LG. HEX HEAD CAP SCREW
8	80	ROPE00084 NET HOOK
9	20	ELEC00218002 CABLE TIE
10	4	FRME004270G0 FORMED BACKSTAY
11	8	BRKT00041003 BACKSTAY BRACKET
12	8	HDWE061550E0 3/8" x 4-1/2" LG. BUTTON HEAD CAP SCREW
13	16	HDWE040020E0 3/8" LOCK WASHER
14	8	HDWE030020E0 3/8" HEX NUT
15	8	HDWE012080E0 3/8" x 2-1/2" LG. HEX HEAD CAP SCREW
16	8	HDWE030720E0 3/8" CONVEX LOCK NUT

BACKSTAY BRACKET AT BOTTOM END OF SIDE FRAME SHOWN

BACKSTAY BRACKET AT TOP END OF SIDE FRAME SHOWN

SECTION A-A

8. Net hooks are installed into the continuous slot on the backside of the soccer goal by inserting and turning clockwise. See Detail "F". Net is installed by weaving perimeter hem thru opening in net hook.

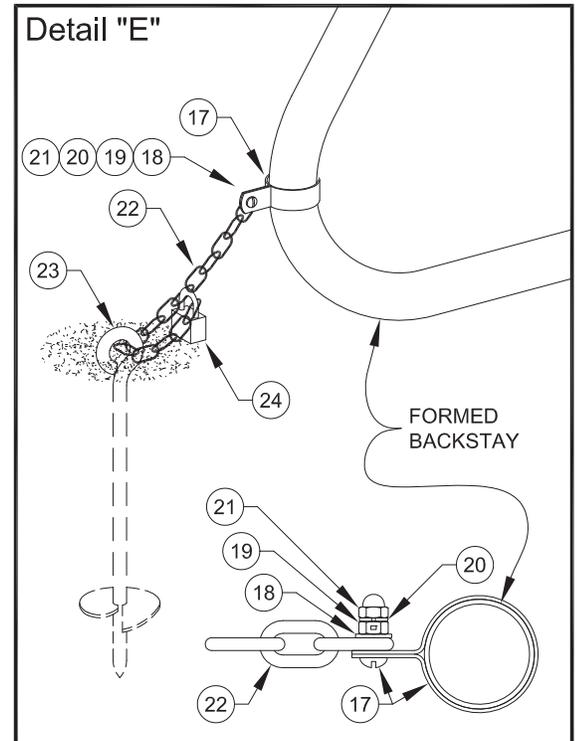
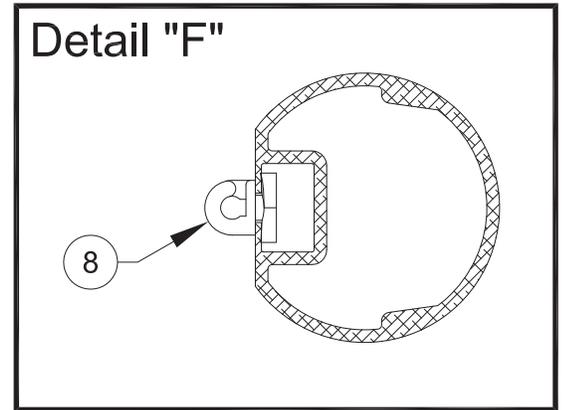
9. The anchor system must be installed on the backstay on each sideframe. See Detail "E" for assembly details. Begin by locating each portable soccer goal in its final position on the playing field.

7. Within 6" of the back end of the backstay, install the auger-type ground anchor into the ground. An extra piece of steel bar (not provided) will assist in screwing the anchor into the ground. The anchor must be installed so that the top of the eye is almost flush with the playing surface. See Detail "E".

8. Route the loose end of the chain through the eye on the anchor. Pull the chain fairly tight, and attach it to itself with the padlock provided. See Detail "E".

9. Repeat for all four backstays.

10. Portable soccer goals are now ready for use.



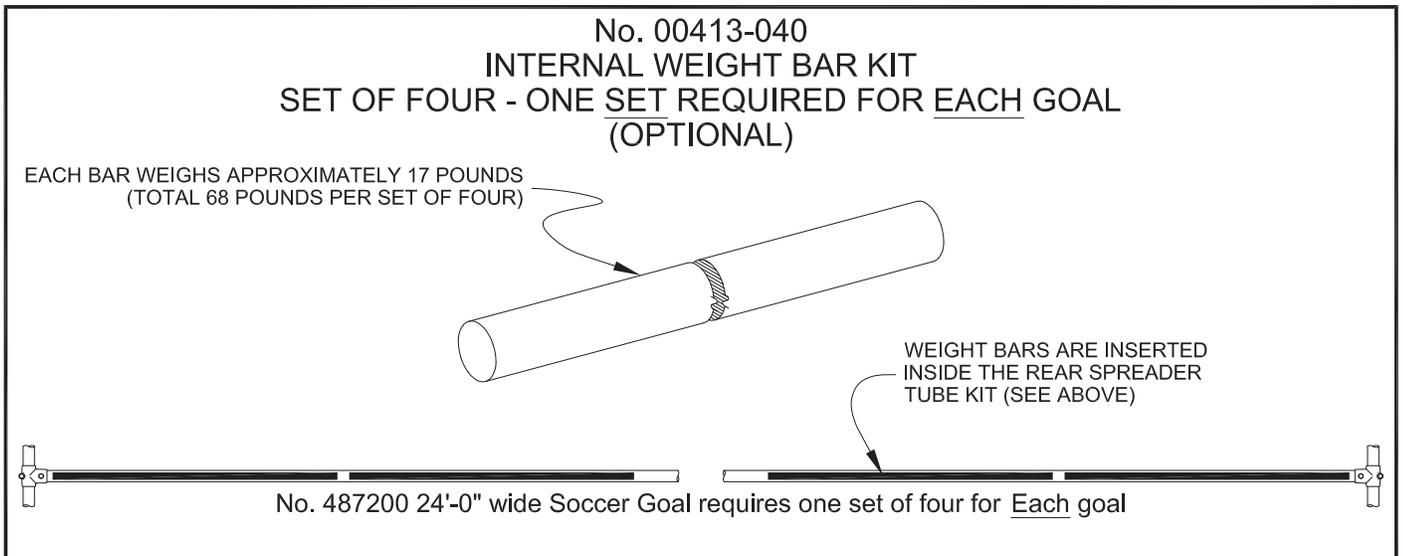
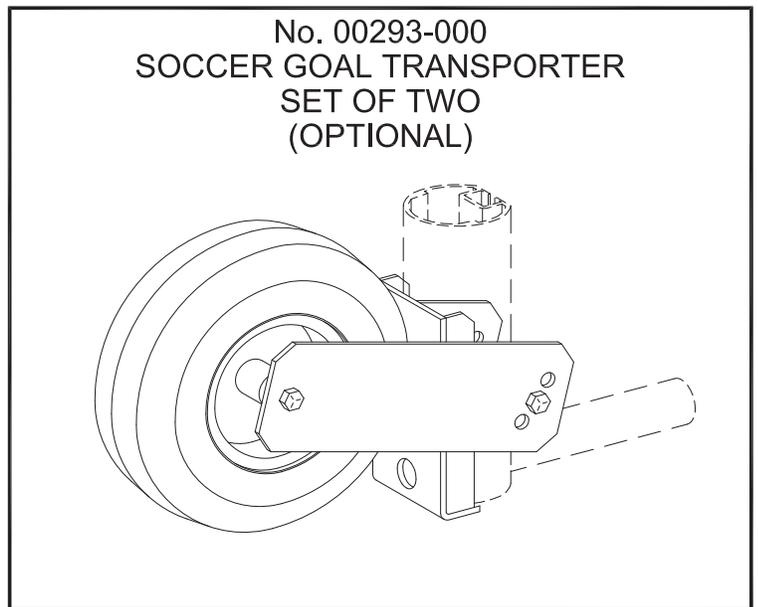
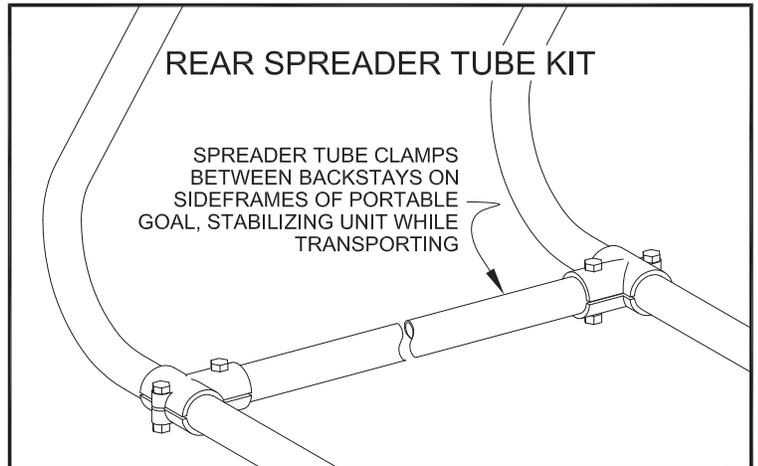
00298170 Anchor System, Consists Of:

Item	Part No.	Qty.	Description
17	CLMP 00072 000	4	Clamp Fitting w/ Hardware
18	HDWE 05003 0E0	4	1/4" Flat Washer
19	HDWE 03034 0E0	4	1/4" Lock Nut
20	HDWE 04004 0E0	4	1/4" Lock Washer
21	HDWE 03039 0E0	4	1/4" Cap Nut
22	CHAN 00004 0E0	4	Chain - 12" Long
23	ANCR 00038 002	4	Auger-Type Ground Anchor
24	CHAN 00008 000	4	Padlock with Keys

Included in all portable soccer goals is the Rear Spreader Tube Kit.
 Parts: TUBR008420G0 & FITG00193101

If portable soccer goals are to be transported frequently, it is highly recommended that the optional No. 00293-000 Transport Kit be used.

Also, for added stability the optional No. 00413-040 Internal Weight Bar Kit should be installed inside the Rear Spreader Tube.





www.porterathletic.com
(888) 277-7778

WARNING

ALL PORTABLE SOCCER GOALS MUST BE ANCHORED, TO COMPLY WITH THE "GUIDELINES FOR MOVABLE SOCCER GOAL SAFETY" AS PUBLISHED BY THE U.S. CONSUMER PRODUCT SAFETY COMMISSION.

TO OBTAIN COPIES OF THIS DOCUMENT, CONTACT PORTER, OR WRITE TO THE U.S. CONSUMER PRODUCT SAFETY COMMISSION AT THIS ADDRESS:

*U.S. CONSUMER PRODUCT SAFETY COMMISSION
WASHINGTON, D.C. 20207*

CONTACT PORTER FOR ADDITIONAL COPIES OF THIS DOCUMENT, AND FOR ADDITIONAL WARNING LABELS

⚠ WARNING

- Never climb or hang on the net or goal framework.
- Remove nets when goals are not in use.
- Check all components and connecting hardware for structural integrity before every use. Replace damaged or missing parts and fasteners immediately.
- Ensure that safety / warning labels are clearly visible on goals at all times.
- If goals are repainted, contact Porter Athletic Equipment Company for replacement labels.
- Fully disassemble goals for seasonal storage.

Porter Athletic, Inc.
601 Mercury Drive
Champaign, IL U.S.A., 61822

Toll Free: (888) 277-7778 Phone: (217) 367-8438
Fax: (217) 239-2255
www.porterathletic.com

LABL 00553 000

⚠ WARNING

- Always anchor goals, at the rear of the goal, per the manufacturer's instructions. Unsecured goals can fall over causing serious injury or death.
- Never allow children to move soccer goals. Goals must be moved by authorized and trained adults only.
- Net tie-down stakes must never be used to anchor a soccer goal.
- Always use extreme caution when moving goals, and allow adequate manpower to move goals of varied sizes and weights.
- When not in use, chain and padlock goals to each other face-to-face, or to fence posts or other sturdy structures, to prevent tipping.
- Use movable soccer goals only on level (flat) playing surfaces.
- Never climb or hang on the net or goal framework.
- Always instruct players of safe behavior, and potential dangers associated with and around movable soccer goals.
- Remove nets when goals are not in use.
- Check all components and connecting hardware for structural integrity before every use. Replace damaged or missing parts and fasteners immediately.
- Ensure that safety/warning labels are clearly visible on goals at all times.
- If goals are repainted, contact Porter Athletic for replacement labels.
- Fully disassemble goals for seasonal storage.

porter[®]
www.porterathletic.com
(888) 277-7778

⚠ WARNING: This product can expose you to Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.