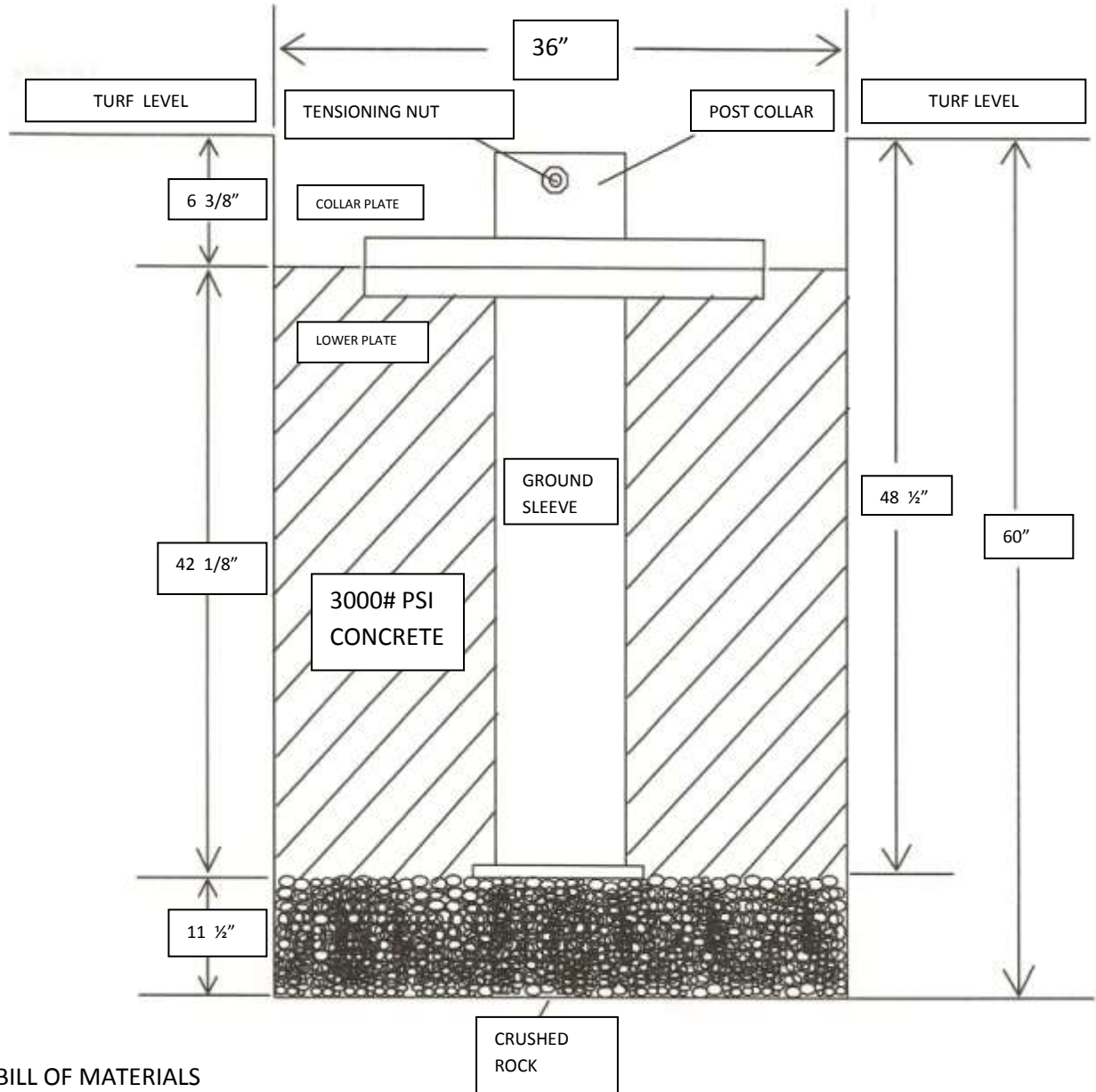


# FIRST TEAM SPORTS, INC.

## FT6004, FT6005 & FT6006 GROUND SLEEVES INSTALLATION INSTRUCTIONS (revised 8/30/12)



### BILL OF MATERIALS

(1) Ground Sleeve	(1) 1/2" x 1 1/2" Hex Bolt	(2) 1/2" Hex Nut
(1) Post Collar	(2) 1/2" x 6" Hex Bolt	
(4) 3/4" x 2" Hex Bolt	(2) 1/2" x 7" Hex Bolt	
(4) 3/4" Flatwasher	(2) 1/2" x 8" Hex Bolt	
(4) 3/4" Lockwasher	(2) 1/2" Lockwasher	

Unpack all components and cross check against bill of materials. Report any shortages immediately to First Team customer service at 1-800-649-3688.

**ATTENTION: FT6004, FT6005 & FT6006 Football Ground Sleeves may also be used with First Team 4 ½", 5 9/16" and 6 5/8" dia. basketball poles. Additionally, if you are using this sleeve with a basketball post, make sure to set the post into the sleeve so the distance from the playing surface to the bottom of the extension arm matches the call-out in your assembly instructions included with your BASKETBALL unit.**

**IF YOU PLAN TO COVER THE TOP OF THE GROUND SLEEVE WITH DIRT, it is recommended to coat each bolt used in the ground sleeve assembly with an anti-seize lubricant to prevent bolt corrosion.**

1. Locate and dig a 36" dia. X 60" deep hole. Keep in mind the football overhang distance for 4 ½" diameter posts is variable from 6' to 6' 6" while the overhang distance for 5 9/16" & 6 5/8" diameter posts is variable from 6'9" to 8'6". *(Check assembly instructions for overhang distance on basketball units)*
2. Fill bottom of the hole with CRUSHED ROCK to a depth of 11 ½".
3. Place a 2" square piece of duct tape over each threaded hex nut welded on the bottom side of the LOWER PLATE. This is to prevent concrete from seeping into the threaded hole making bolt removal difficult.
4. Insert (4) ¾" x 2" hex bolts, (4) ¾" flatwashers and (4) ¾" lockwashers into the COLLAR PLATE and thread bolts into LOWER PLATE. Keep bolts finger tight for now.
5. TEST FIT SLEEVE – Slide GROUND SLEEVE all the way onto GOALPOST to check for proper fit. If post does not fit, DO NOT PROCEED, call First Team immediately. Once the GROUND SLEEVE is completely slid over the bottom of the GOALPOST, tighten all four bolts mentioned in step 4.
6. Remove GROUND SLEEVE from GOALPOST.
7. Position GROUND SLEEVE into the center of the hole. This should result in the top of the POST COLLAR being slightly less than 1" below TURF LEVEL. NOTE: You will want the welded TENSIONING NUT on the POST COLLAR on the back side of the installation.
8. Pour 3000# psi concrete around the GROUND SLEEVE filling the hole to the top of the LOWER PLATE. DO NOT POUR CONCRETE ON THE POST COLLAR or COLLAR PLATE!! Vibrate concrete as needed.

**STOP!!!! STOP!!!! STOP!!!!**

**Allow concrete to dry a minimum of seven days before proceeding with post installation.**

9. Insert GOALPOST into POST COLLAR/GROUND SLEEVE until the extension arm of the GOALPOST is the appropriate distance above the TURF LEVEL (see football goalpost (or basketball) assembly instructions). Also, be certain that GOALPOST extension arm is perpendicular to the goal line.

10. When GOALPOST is properly positioned, thread (1)  $\frac{1}{2}$ " x  $1\frac{1}{2}$ " hex bolt into the welded TENSIONING NUT on the back side of the POST COLLAR and tighten until GOALPOST is held securely.

11. Using a drill and a  $\frac{1}{2}$ " drill bit, drill through the GOALPOST using the  $\frac{1}{2}$ " holes in the POST COLLAR as a guide.

12. If your GOALPOST is  $4\frac{1}{2}$ " diameter, bolt the POST COLLAR to the GOALPOST using (2)  $\frac{1}{2}$ "x 6" hex bolt, (2)  $\frac{1}{2}$ " lockwasher and (2)  $\frac{1}{2}$ " hex nut. If your GOALPOST is  $5\frac{9}{16}$ " diameter, bolt the POST COLLAR to the GOALPOST using (2)  $\frac{1}{2}$ " x 7" hex bolt, (2)  $\frac{1}{2}$ " lockwasher and (2)  $\frac{1}{2}$ " hex nut. Tighten hardware. If your GOALPOST is  $6\frac{5}{8}$ " diameter, bolt the POST COLLAR to the GOALPOST using (2)  $\frac{1}{2}$ " x 8" hex bolt, (2)  $\frac{1}{2}$ " lockwasher and (2)  $\frac{1}{2}$ " hex nut. Tighten hardware.

13. GROUND SLEEVE installation is complete. If you purchased an ACCESS FRAME to cover the top of your GROUND SLEEVE, you may unpack it and assemble it at this time. Otherwise, proceed with assembly of your football (or basketball) goalpost according to the assembly instructions included with your unit.

#### **INSTRUCTIONS FOR GOALPOST REMOVAL**

Your FT6004, FT6005 or FT6006 ground sleeve is designed for simple goalpost removal when required.

1. To remove the GOALPOST, loosen and remove the four  $\frac{3}{4}$ " hex bolts that secure the COLLAR PLATE to the LOWER PLATE. Then, lift and remove GOALPOST from GROUND SLEEVE. The COLLAR PLATE remains attached to the GOALPOST.

2. Reverse the above procedure to re-install GOALPOST when needed.

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