# FIRST TEAM SPORTS, INC.

## FT22SU SUPER AIRBALL GRABBER®

**Assembly Instructions** (6/24/16)



### **BILL OF MATERIALS**

- (1) Net
- (1) Mounting Bracket
- (4) #12 Self Drilling Screw
- (1) Vertical Support
- (1) Horizontal Arm
- (2) Horizontal Extension Angle
- (20) Plastic Cable Tie (4"l x 1/8"w)
- (2) Plastic Stake

- (4) 3/8" x 3" Hex Bolt
- (4) 3/8" x 1 1/4" Hex Bolt
- (10) 3/8" Flat Washer
- (8) 3/8" Lock Washer
- (8) 3/8" Hex Nut

\*Cross check bill of materials against the contents of the carton. If anything is missing, contact First Team customer service immediately at 1-800-649-3688.

#### **ATTENTION:**

# Installation will require a six foot ladder, socket wrench, electric drill with 3/16" drill bit.

NOTE: The Super Airball Grabber is designed to be attached to a square post. If you are installing the unit on a round post, it is recommended to purchase three hose clamps from your local hardware store. The Net Mounting Bracket is notched at the top, middle & bottom as a cradle for optional hose clamp use.

- 1. Position the Mounting Bracket on the back side of your basketball post as shown in Figure 1. Be sure the bracket is oriented as shown in Figure 1. Also, make sure the bottom of the bracket is no more than 6' 8" above the playing surface.
- 2. Using a pencil, mark each mounting hole location on your basketball post. Use an electric drill and 3/16" drill bit to drill a hole at each mounting location.
- 3. Position the Mounting Bracket over top of the four pilot holes you just drilled. Using the (4) #12 Self Drilling Screws, attach the Mounting Bracket to the back of the basketball post with a socket wrench.
- 4. Connect the Vertical Support to the Horizontal Arm using (2) 3/8"x3" Hex Bolts, (4) 3/8" Flatwasher and (2) 3/8" Hex Nuts. The Horizontal Arm is designed to keep the net away from the back side of the basketball post. NOTE: It does not matter which end of the Vertical Support you bolt the Arm to.
- 5. Connect both Horizontal Extension Angles to the flat plate welded at the end of the Horizontal Arm using (4) 3/8"x1 1/4" Hex Bolt, (4) 3/8" Flat washer and (4) 3/8" Hex Nut.
- 6. Unfold net and lay it flat on the ground. The net measures approximately 16' tall x 19' wide.
- 7. Connect one of the 19' sides of the net to both Horizontal Extension Angles using the predrilled holes in the angles. To do this, feed (1) Plastic Cable Tie through each hole along the Horizontal Extension Angles and wrap it around the boundary rope, capturing the boundary rope. Feed the Cable Tie back through itself and pull tight. (Trim excess Cable Tie with a scissors if desired)

### STEP 8 REQUIRES 2 PEOPLE

8. CONNECT VERTICAL SUPPORT/NET ASSEMBLY TO MOUNTING BRACKET -This step requires 2-3 people and a six foot step ladder. Raise the bottom end of the Vertical Support up to the Mounting Bracket on the basketball post. (Vertical Support should be held in a horizontal position for this part) Line up the lower hole on the Vertical Support with the lower hole on the Mounting

Bracket. Secure using (1) 3/8" x 3" Hex Bolt, (2) 3/8" Flat washer, (1) 3/8" Lock washer and (1) 3/8" Hex Nut. NOTE: MAKE SURE VERTICAL SUPPORT IS ATTACHED SO THAT WHEN IT IS RAISED TO A VERTICAL POSITION, THE HORIZONTAL ARM PROTRUDES <u>AWAY FROMTHE</u> BACK SIDE OF THE BASKETBALL POST. THIS WILL HELP CREATE SPACE FOR PEOPLE TO WALK BEHIND THE BASKETBALL POST.

#### STEP 9 REQUIRES 2-3 PEOPLE

- 9. Position step ladder next to the basketball post. Have one strong adult climb the ladder to a position of mechanical advantage to help raise the Vertical Support to a horizontal position. Pivot the Vertical Support upward until the Vertical Support is VERTICAL. Secure it to the top hole in the Mounting Bracket using (1)3/8" x 3" Hex Bolt, (2) 3/8" Flat washer, (1) 3/8" Lock washer and (1)3/8" Hex Nut.
- 10. Stake both bottom corners of the net to the ground using the (2) Plastic Stakes provided.

PLEASE NOTE: Always follow the safety requirements outlined by your basketball equipment manufacturer. You should not use this product if your basketball system is not sufficient to support this product. Do not install Super Airball Grabber if your basketball system manufacturer's warranty is voided by the installation of Super Airball Grabber. Super Airball Grabber components are covered against manufacturing defects for a period of one year.



