

# **Instruction and Safe Use Manual**

## **3" ROUND PORTABLE ALUMINUM SOCCER GOALS**

### **WARNING!**

It is imperative that all **Portable Soccer Goals** be used only in accordance with safety guidelines contained in these instructions as well as those found on the safety warning labels attached to the goals. Failure to do so can cause serious injury or death.

### **NOTICE:**

**THESE PORTABLE ALUMINUM SOCCER GOALS MEET ASTM FT2950-14  
SAFETY AND PERFORMANCE STANDARD**

### **IMPORTANT SAFETY INSTRUCTIONS!**

- 1. Check for structural integrity and proper connection hardware before every use. Replace damaged or missing parts or fasteners immediately.**
- 2. Ensure safety/warning labels are clearly visible.**
- 3. Securely anchor or counterweight movable soccer goals at ALL times following the instructions in this manual. Bison Soccer Goals with No-Tip feature if properly installed require no additional loose ballasts or hold down anchors.**
- 4. Always instruct players, managers, coaches, trainers, teachers, maintenance and all other personnel who might come into contact with the goal on the safe handling of and potential dangers associated with movable soccer goals.**
- 5. Always exercise extreme caution when moving goals and allow adequate manpower to move goals of varied size and weights. Movable soccer goals should only be moved by authorized and trained personnel.**
- 6. NEVER allow anyone to climb on the net or goal framework.**
- 7. Movable soccer goals should only be used on LEVEL fields, NEVER on a slope or hill area.**
- 8. Remove nets when goals are not in use unless area is secure.**
- 9. Most of the tip over injuries occurred when goals were unattended. Anchor or chain one goal to another or to nearby fence posts, dugouts, or any other similar sturdy fixture when not in use. If this is not practical, store movable soccer goals in a place where children cannot have access to them.**
- 10. Fully disassemble goals for seasonal storage if practical.**

- ◆ Inspect all contents prior to installation. Report any missing parts to dealer immediately.
- ◆ Read all instructions before proceeding.

**PARTS LIST** (FOR ONE PAIR OF GOALS—2 HARDWARE BOXES)

Item	Qty	Description	Item	Qty	Description
A	2	Crossbar	J	4	Bottom Backstay Socket
B	4	Upright	K	4	Backstay
C	8	Inner Tube	L	2	Backstay Spreader Tube
D	12	Connecting Bar	M	4	Auger Goal Hold Down
E	48	3/8" x 2" Self Threading Machine Screw	N	1	Hook and Loop Fastening Strap (Roll)
F	12	5/16" x 2 3/4" Hex Bolt	O	8	Net Ground Stake
G	28	5/16" Nylon Lock Nut	P	100	Net Attachment Clip
H	4	"T" Connector	Q	8	5/16" U-Bolt
I	4	Corner			

All goals must use item "M" Auger Hold Downs or optional loose ballast bags to meet ASTM Safety Standards.

**NOTICE:**

**Soccer goal must be assembled on a flat, level surface.**

**WARNING!**

Use care when tightening the 3/8" X 2" Self Threading Machine Screws (E). **Do Not Over Tighten.**

1. Slide *Inner Tubes* (C) into *Corners* (I) with approximately 4" extending from *Corner* (I). See Figure 1.
2. Lay *Connecting Bars* (D) into the channel of *Corner* (I) making sure two mounting holes are overlapping the *Corner* (I). Drill a 5/16" hole through the center of one of the mounting holes in *Connecting Bar* (D) and install a 3/8" X 2" *Self Threading Machine Screw* (E). Repeat process to install the second 3/8" X 2" *Self Threading Machine Screw* (E) in each *Connecting Bar* (D). Once all of the 3/8" X 2" *Self Threading Machine Screws* (E) are installed loosen each 3/8" X 2" *Self Threading Machine Screw* (E) one full turn to allow easy assembly with *Crossbar* (A) and *Uprights* (B). Repeat process for all corner assemblies. See Figure 1.

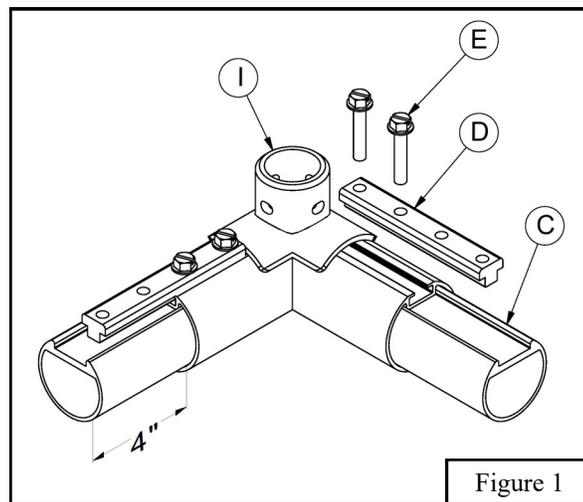


Figure 1

3. Insert the complete corner assemblies into *Crossbar* (A) making sure the ends of the *Corner* (I) and *Crossbar* (A) are tight with no gap. Drill a 5/16" hole through each of the mounting holes in the *Connecting Bar* (D) through the assembly. Install the 3/8" X 2" *Self Threading Machine Screws* (E) into the previously drilled holes. Check to confirm *Corner* (I) and *Crossbar* (A) are tight with no gap then **tighten** all the 3/8" X 2" *Self Threading Machine Screws* (E). Repeat 4 times per pair of goals. See Figure 2.

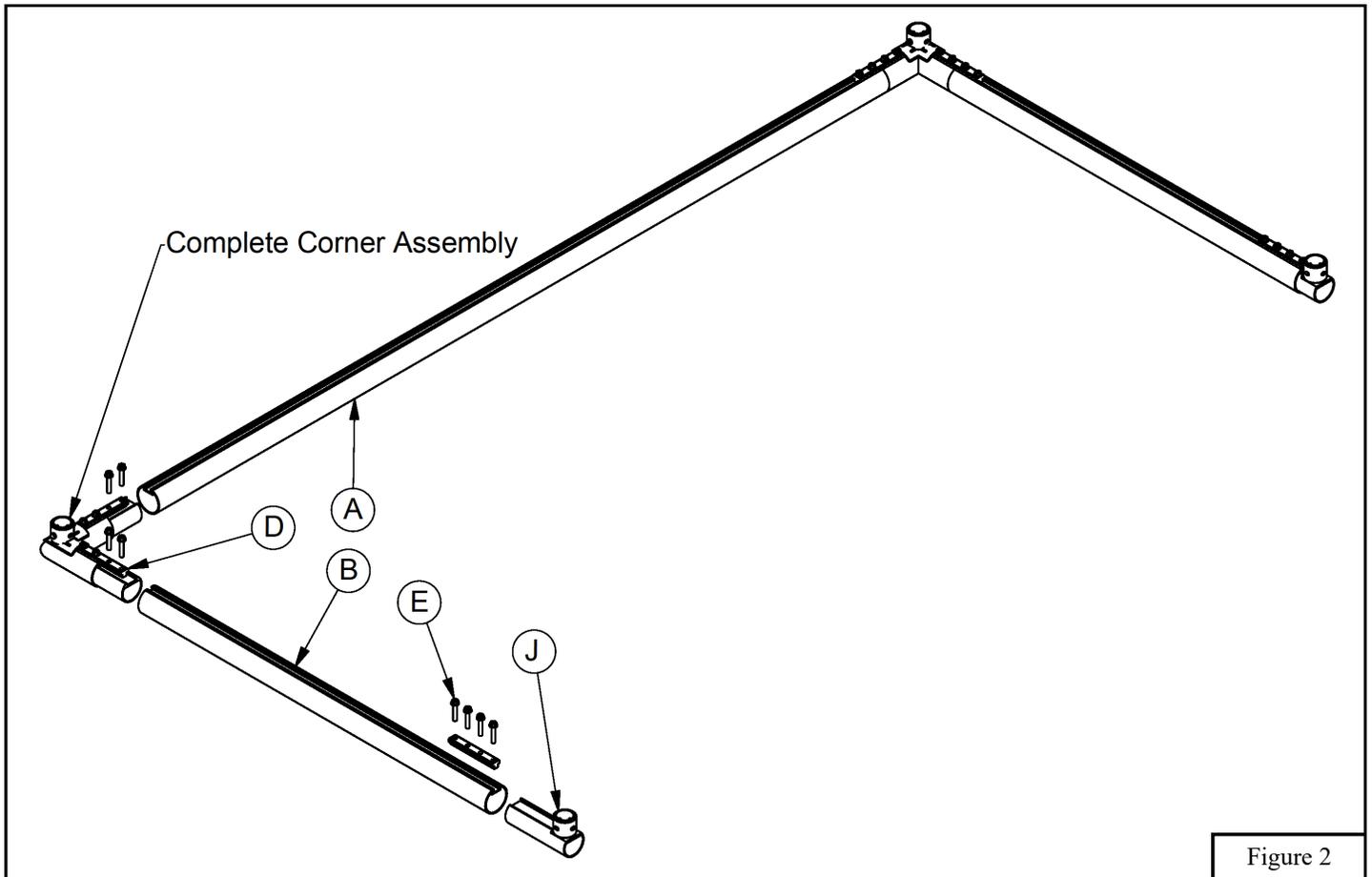


Figure 2

4. Insert *Bottom Backstay Socket* (J) into the bottom of *Upright* (B). Lay the *Connecting Bar* (D) into the channel flush with the bottom of *Upright* (B). Drill a  $5/16''$  hole through one of the mounting holes in the *Connecting Bar* (D) completely through the assembly and install a  $3/8'' \times 2''$  *Self Threading Machine Screw* (E) into the drilled hole. Check to confirm *Bottom Backstay Socket* (J) is fully engaged into the *Upright* (B) then repeat the process with  $3/8'' \times 2''$  *Self Threading Machine Screws* (E). **NOTICE!** Use care when tightening the  $3/8'' \times 2''$  *Self Threading Machine Screws* (E). **Do Not Over Tighten.** Repeat at 4 locations per pair of goals. See Figure 2.

5. With the crossbar/upright assembly still lying on the ground insert the *Backstay* (K) into the two backstay sockets. You may need to apply minor pressure to the goal assembly to align both ends. Use  $5/16'' \times 2 \ 3/4''$  *Hex Bolts* (F) and  $5/16''$  *Nylon Lock Nuts* (G) to secure. See Figure 3.

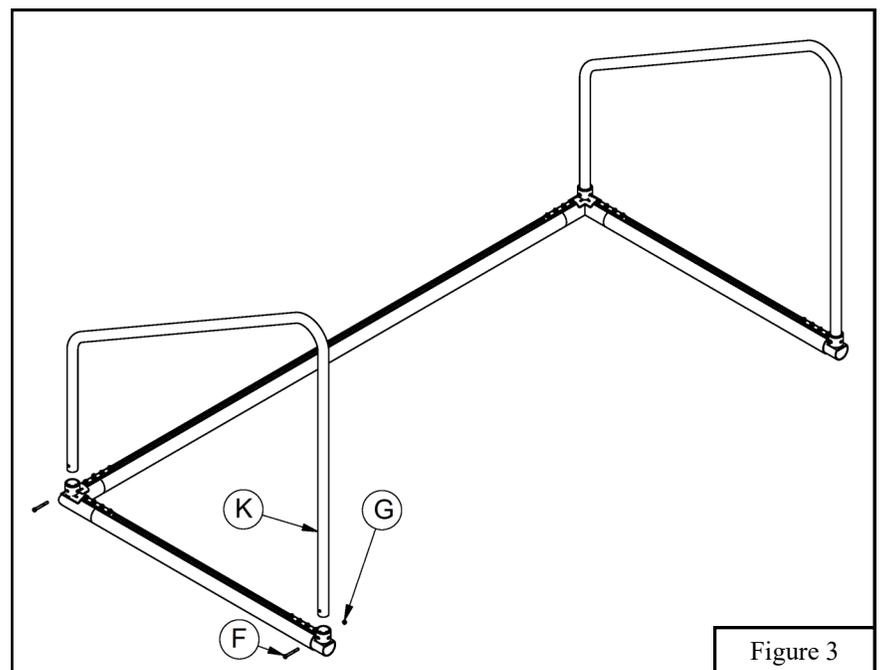


Figure 3

6. Connect a "T" Connector (H) to each end of the *Backstay Spreader Tube* (L) using the  $5/16"$  x  $2\ 3/4"$  *Hex Bolt* (F) and  $5/16"$  *Nylon Lock Nut* (G). See Figure 4.
7. Attach the assembly above to the bottom of the *Backstay* (K) using the  $5/16"$  *U-Bolts* (Q) and the  $5/16"$  *Locknuts* (G). See Figure 4.
8. Tighten the  $5/16"$  *U-Bolts* (Q) with the *Backstay Spreader Tube* (L) as far to the rear as possible unless you are leaving clearance to have the soccer goal be positioned under a football goalpost.
9. Install *Net Attachment Clips* (P) into the slots in each *Upright* (B), and each *Crossbar* (A). The *Net Attachment Clips* (P) slip into the slot and twist  $90^\circ$  into position with the opening to the outside of the goal. You have been provided enough *Net Attachment Clips* (P) to position one every 12"-14" and still have extras depending on the size of your goal.

**WARNING LABEL**

⚠ **WARNING** ⚠

**ALL SOCCER GOALS**

- NEVER CLIMB OR HANG ON GOAL OR NET.
- CLIMBING, HANGING, OR OTHER NON-INTENDED USES OR FAILURE TO PROPERLY INSTALL GOALS CAN CAUSE SERIOUS INJURY OR DEATH.
- REGULARLY CHECK ALL FASTENERS PRIOR TO USE.
- CONSIDER PADDING GOAL UPRIGHTS.

**PORTABLE SOCCER GOALS**

GOALS MUST BE ANCHORED OR COUNTERWEIGHTED AT ALL TIMES.

UNSECURED GOALS MAY FALL OVER CAUSING SERIOUS INJURY OR DEATH.

APPROVED OPTIONS:

- PURCHASE NO-TIP™ SOCCER GOAL AND FILL BALLAST DRUM COMPLETELY WITH SAND.
- SECURE WITH AUGER-STYLE GROUND ANCHORS (2 PER GOAL MINIMUM).
- COUNTERBALANCE WITH WEIGHTS ON REAR (125# MINIMUM).

THIS GOAL MEETS ALL SAFETY AND PERFORMANCE STANDARDS OF ASTM F2950-14.

FOR TECHNICAL INFORMATION  
CALL 800-247-7668

SCPA #3

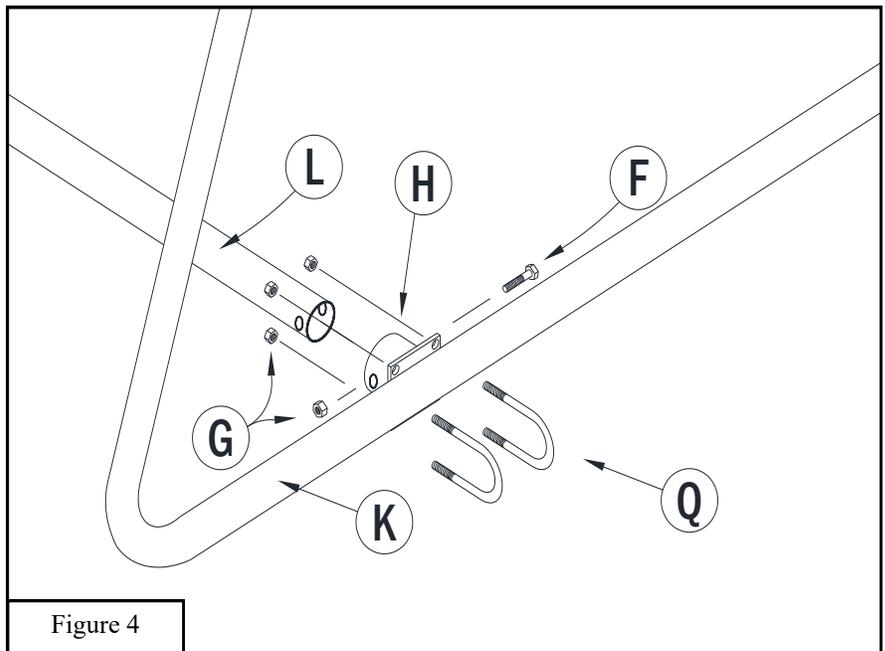


Figure 4

10. Drape the net over the *Backstay* (K) and attach to the *Net Attachment Clips* (P) on the rear face of the goal. Position clips to suit. A rope is woven into the net behind the top front to attach to the left hand and right hand backstays to help support the net. Use roll of *Hook and Loop Net Fastening Strap* (N) to attach the bottom of the net to the lower backstay tubes. If desired cut to length as needed.
11. When the goal is positioned for play, the rear bottom edge of the net can be staked to the ground using the *Net Ground Stakes* (O).

**WARNING!**  
**GOAL TIP OVER CAN CAUSE SERIOUS INJURY OR DEATH, PLEASE CAREFULLY READ AND UNDERSTAND INSTRUCTIONS 12 AND 13.**

12. Prior to play, the rear of the goal must be secured to prevent accidental tip over. If your goal is being used on an artificial turf that is not compatible with the *Auger Goal Hold Downs* (M), goals must be weighted with rear ballast bags or by other methods. Consult a Bison Product Specialist for options.
13. Position the *Auger Goal Hold Downs* (M) near the rear radius of the left hand and right hand backstays. Once the augers are fully rotated into the ground, clip the chain around the side of the backstays. See Figure 5.
14. Use of optional soccer post padding is recommended to reduce the risk of player contact injury.

**CAUTION!**  
**DO NOT LEAVE AUGER GOAL HOLD DOWNS IN THE GROUND WHEN THE GOAL IS MOVED AS PROTRUDING OBJECTS CAN CAUSE INJURY TO PEOPLE AND DAMAGE TO MOWING EQUIPMENT**

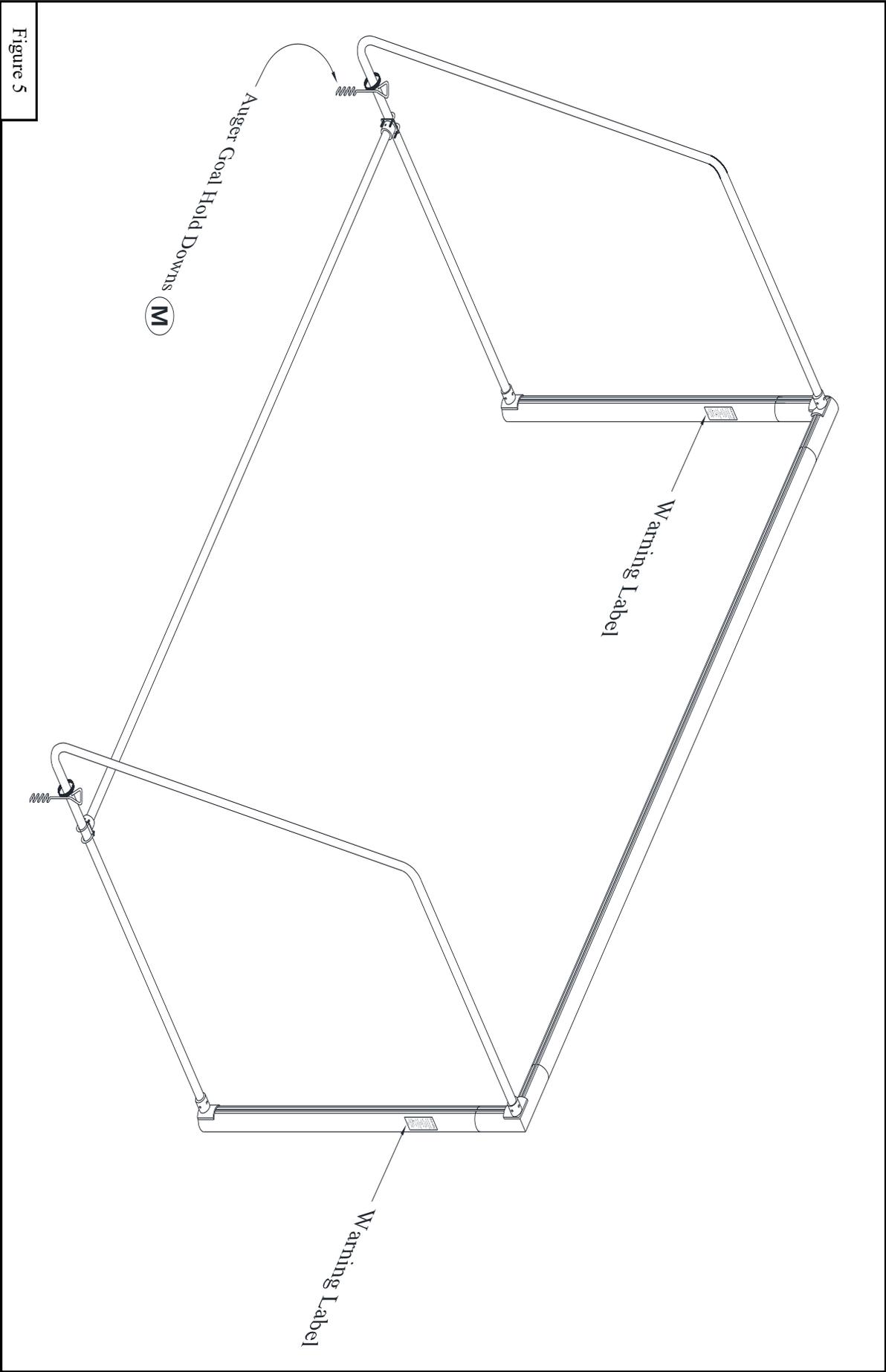


Figure 5