

— Instruction Manual —
SHOOTOUT COMBO ALUMINUM FOOTBALL SOCCER GOAL KIT



BISON MODEL: SC2480IGAFB, OR SC2480PA44FB

Customer Service
(800) 247-7668

PARTS LIST					
Item	Qty	Description	Item	Qty	Description
A	4	Crossbar	G	12	5/16" Flat Washer
B	2	Inner Tube	H	12	5/16" Nylon Lock Nut
C	2	Connecting Bar	I	64	3/8" x 1" Thread Cutting Hex Bolts
D	6	Football Crossbar Support Bracket	J	4	10' Upright
E	8	3/8" x 1" Hex Bolt	K	4	Upright Support
F	12	5/16" x 1" Carriage Bolt			

- ◆ Inspect all contents prior to installation. Report any missing parts to dealer immediately.
 - ◆ Read all instructions before proceeding.
1. Assemble Soccer Goal per separate instructions provided.
 2. Unpack and lay out two *Crossbars* (A), one *Inner Tube* (B), and one *Connecting Bar* (C) on a flat surface. Slide the *Connecting Bar* (C) into the *Inner Tube* (B) through the channel so that all the holes are lined up. Insert the *Inner Tube* (B) into one of the *Crossbars* (A) leaving half of the *Inner Tube* (B) exposed. Install two *3/8" x 1" Hex Bolts* (E) loosely. Insert another *Crossbar* (A) onto the exposed half of the *Inner Tube* (B). In the farthest exposed hole loosely install one *3/8" x 1" Hex Bolt* (E). See Figure 1.
 3. Insert the head of a *5/16" x 1" Carriage Bolt* (F) into the net attachment track and slide over the joint where the *Crossbars* (A) meet. Install the *3/8" x 1" Hex Bolt* (E) and tighten all *3/8" x 1" Hex Bolts* (E). See Figure 1.
 4. From each end of the *Crossbar* (A) insert and slide the head of a *5/16" x 1" Carriage Bolts* (F) approximately 17-5/16" from the end.
 5. Lay the soccer goal assembly down in position directly below the *Crossbar* (A) with the net attachment track facing upward. On the soccer goal temporarily remove one of the *3/8" x 1" Hex Bolts* (E). Insert the heads of three *5/16" x 1" Carriage Bolts* (F). Slide the *5/16" x 1" Carriage Bolts* (F) approximately 21-5/16" in measuring from the outside of the soccer goals upright. The middle one should be centered. Reinstall and tighten the *3/8" x 1" Hex Bolt* (E) in the soccer goals crossbar. See Figure 2.
 6. Place the *Football Crossbar Support Brackets* (D) over the *5/16" x 1" Carriage Bolts* (F). Using the *5/16" Flat Washer* (G), and *5/16" Nylon Lock Nuts* (H) tighten the *Football Crossbar Support Brackets* (D) to the crossbars.
 7. Using the pilot holes provided in the *Football Crossbar Support Brackets* (D) drill a *5/16"* hole through the bottom of the *Football Crossbar Support Brackets* (D) and through one wall of the crossbars. Using the *3/8" x 1" Thread Cutting Hex Bolts* (I) to fasten the *Football Crossbar Support Brackets* (D) to the upper and lower crossbars (48 places). **NOTICE!** Use care when tightening the *3/8" x 1" Thread Cutting Hex Bolts* (I). **Do not over tighten!** See Figures 2 and 3.

8. Continue to follow soccer instructions. Once assembled and in the upright playing position, insert the 10' Uprights (J) into the outside holes of the Crossbar (A) for high school and use the inside holes for college or rugby, once through the Crossbar (A) insert the Upright Support (K) into the bottom of the Uprights (J). Making sure the Uprights (J) are square and plumb with rest of the goal, mark and drill, using the pilot holes provided on the Upright Supports (K), a 5/16" hole through the Upright Support (K) and through the top of the soccer crossbar. Using the 3/8" x 1" Thread Cutting Hex Bolts (I) to fasten the Upright Supports (K) to the top of the soccer crossbar. See Figures 2, 3, & 4.

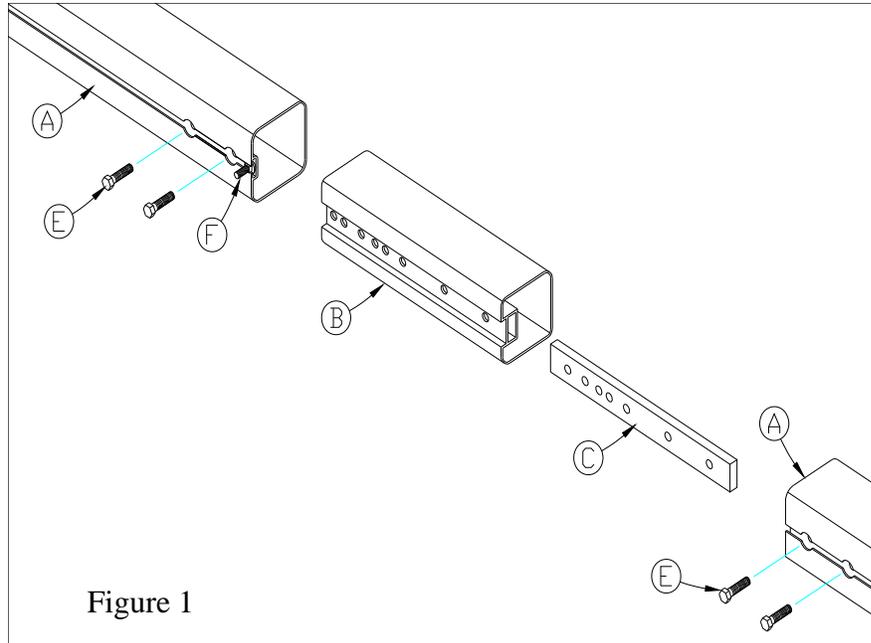


Figure 1

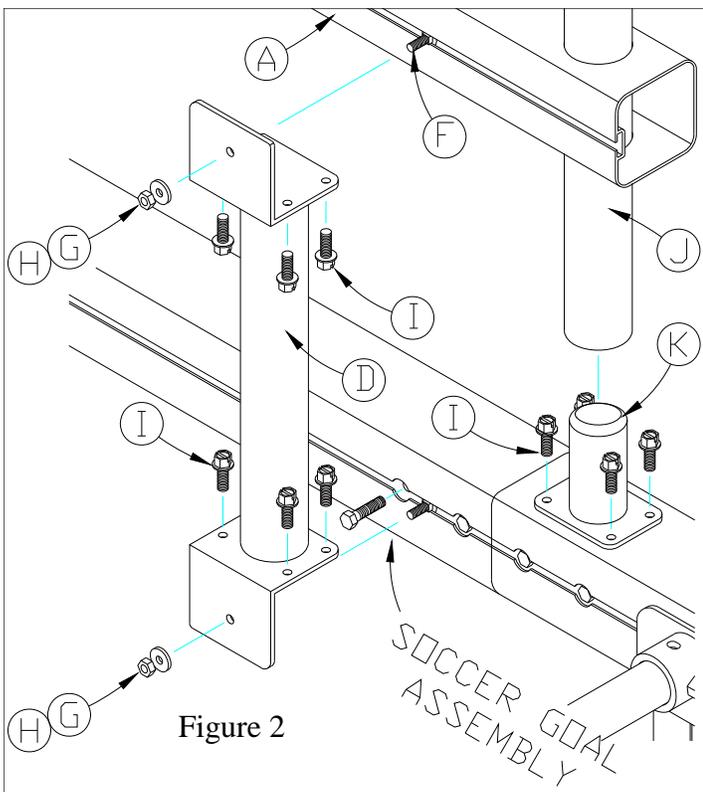


Figure 2

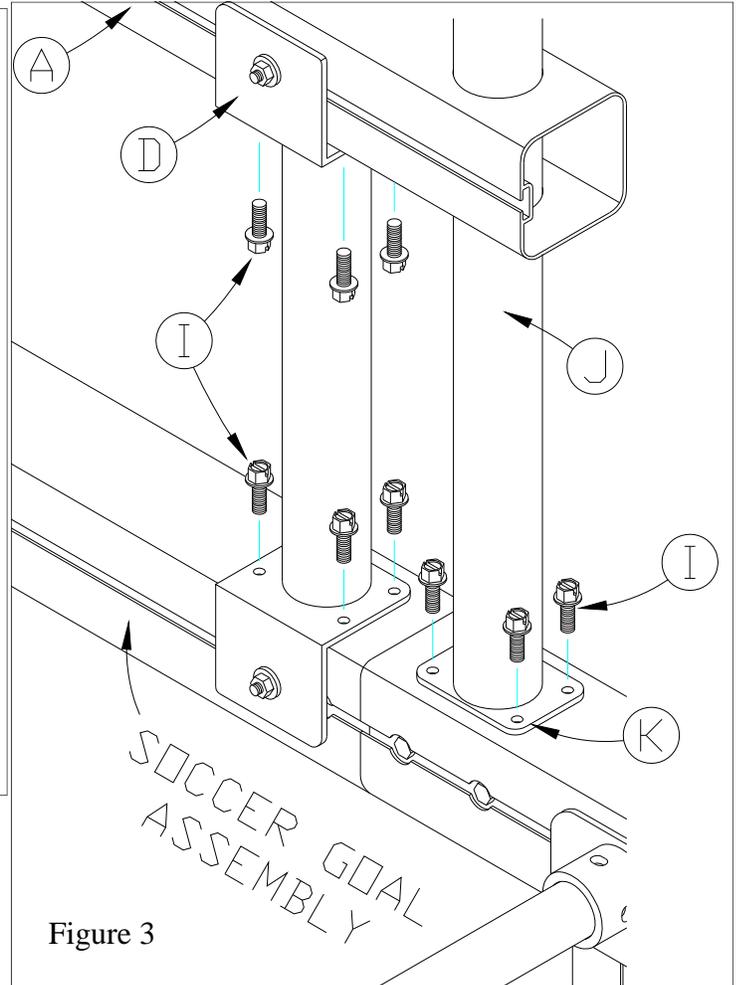


Figure 3

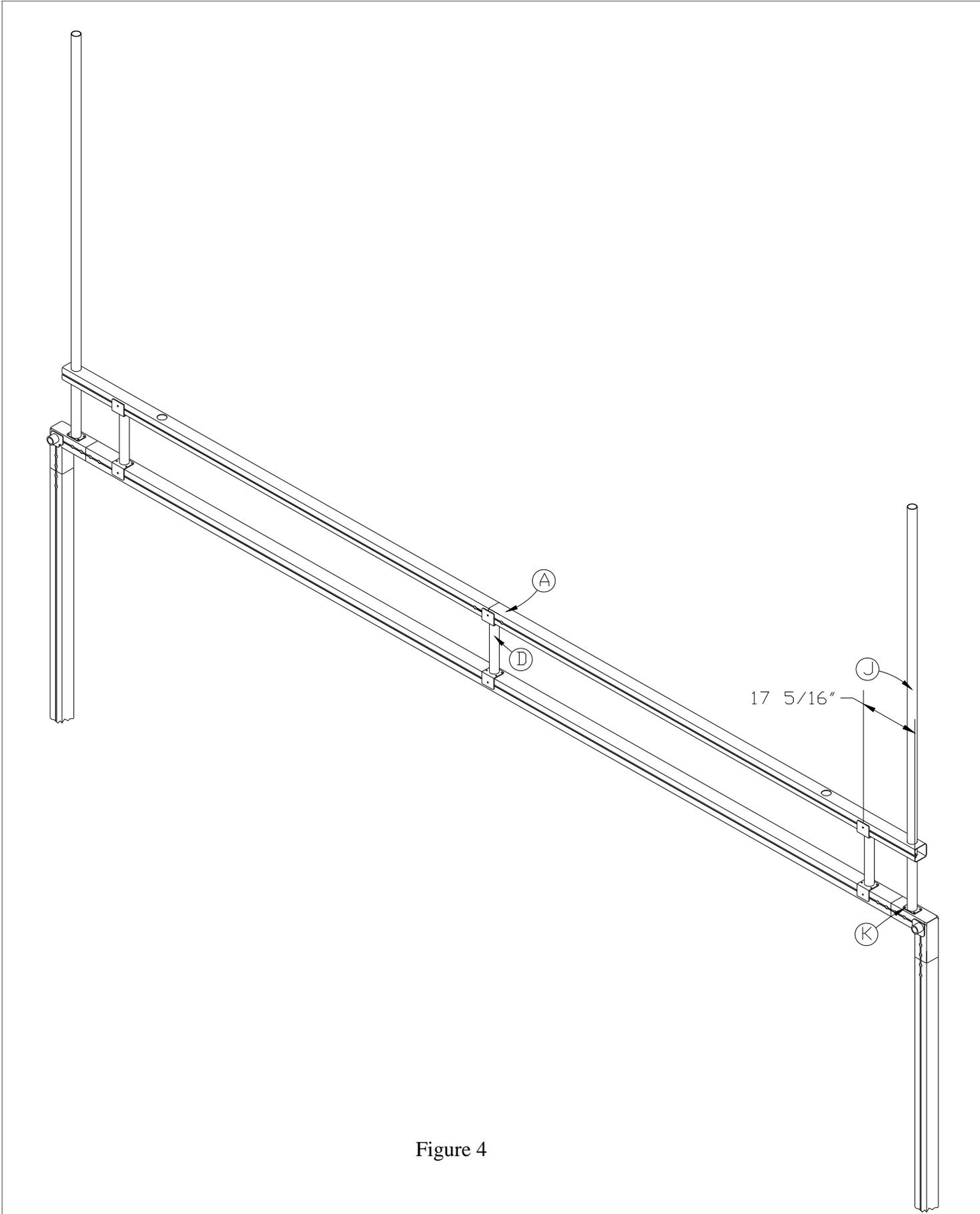


Figure 4

Instruction and Safe Use Manual

4" ROUND OR 4" SQUARE PORTABLE ALUMINUM SOCCER GOALS

SHOOTOUT NO TIP OR STANDARD OPTION ALUMINUM FOOTBALL 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 F2056

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. No-Tip goals properly installed require no additional loose ballasts or hold down stakes.**
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.**

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PARTS LIST (FOR ONE PAIR OF GOALS—2 HARDWARE BOXES)					
Item	Qty	Description	Item	Qty	Description
A	2	Crossbar	M	2	Front Soccer Warning Label (SCPA#1)
B	4	Upright	N	4	Rear Soccer Warning Labels (SCPA#2)
C	8	Inner Tube	O	4	Goal Width Spacer (two 1 1/4" and two 2")
D	8	Connecting Bar	P	1	Hook and Loop Fastening Strap (Roll)
E	32	3/8" x 1" Hex Bolt	Q	8	Net Ground Stake
F	12	5/16" x 2 3/4" Hex Bolt	R	100	Net Attachment Clip
G	28	5/16" Nylon Lock Nut	S	8	5/16" U-Bolt
H	4	"T" Connector	T	4	Ballast Drum (No-Tip option only)
I	4	Corner	U	4	Plug (No-Tip option only)
J	4	Auger Goal Hold Down (if applicable)	V	8	Locking Collar (No-Tip option only)
K	4	Bent Backstay Tube	W	8	Net Retainer Hooks (No-Tip option only)
L	2	Backstay Spreader Tube			

Items T-W are applicable ONLY on all goals that include "No-Tip" feature. Use item "J" Auger Hold Downs or optional loose ballast bags on other goals.

1. Slide the *Connecting Bar* (D) into the *Inner Tube* (C) through the channel so that all the holes are lined up as shown. Assemble the *Corners* (I) by inserting the inner tube assembly leaving six holes exposed for Crossbar/Upright attachment. Install four 3/8" *Hex Bolts* (E) per *Corner* (I) . See Figure 1.
2. Lay *Uprights* (B) and *Crossbar* (A) flat on the ground with net attachment tracks facing upward.
3. Attach *Crossbar* (A) to the two corner assemblies, from #1 above, by sliding *Crossbar* (A) onto the *Inner Tube* (C) and installing two 3/8" *Hex Bolts* (E) per end. **If you wish to assemble the goal wider to accommodate Soccer Padding**, slide one of the four *Goal Width Spacers* (O) onto the *Inner Tube* (C) at one end only prior to attaching the *Crossbar* (A). If you're adding a 1" thick pad you should use the 2" wide *Goal Width Spacer* (O), and use the 1 1/4" wide *Goal Width Spacer* (O) with padding 5/8" thick. This will maintain the official width with padding installed. See Figures 1 and 4.
4. Slide *Uprights* (B) onto corner assembly *Inner Tube* (C) and install two 3/8" *Hex Bolts* (E) per *Upright* (B).

IF YOU PURCHASED GOALS WITH BISON NO-TIP BALLAST FEATURE:

5. Fill each *Ballast Drum* (T) **completely** with sand, making sure the sand is compacted. They should hold approximately 60-75 lbs. of sand each. Once full, install the *Plug* (U) and tighten securely to ensure there is no sand escaping. **See Figure 3.**
6. On each end of the *Backstay Spreader Tube* (L), slide one *Locking Collar* (V) followed by one *Ballast Drum* (T) and another *Locking collar* (V). **See Figure 3.**
7. Install and tighten "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 3.**
8. Using the 5/16" *U-Bolts* (S) and the 5/16" *Nylon Lock Nuts* (G) assemble the "T" *Connector* (H) around the angled portion of

the *Backstay Spreader Tube* (L) close to the radius bend. **See Figure 5.**

9. Locate the center of the *Ballast Drum* (T) approximately 4' from each *Bent Backstay Tube* (K) and tighten the *Locking collars* (V). Insure that the *Ballast Drum* (T) will rotate freely. **See Figure 5.**
10. With the fully assembled soccer goal in the upright playing position, make sure that all *Ballast Drums* (T) are sitting on the playing surface. Tighten the 5/16" *U-Bolts* (S) to secure the *Backstay Spreader Tube* (L) to the *Bent Backstay Tube* (K).
11. Proceed to Instruction 15 below.

IF YOU PURCHASED GOALS WITHOUT THE NO-TIP BALLAST FEATURE:

12. 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" *Locknut* (G). **See Figure 2.**
13. Attach the assembly in 12 above to the bottom of the *Bent Backstay Tube* (K) using the 5/16" *U-Bolts* (S) and the 5/16" *Locknuts* (G). **See Figure 2.**
14. Tighten the 5/16" *U-Bolts* (S) 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.
15. If not already installed attach *Front Soccer Warning Label* (SCPA#1) (M) to the face of each *Crossbar* (A). Install one *Rear Soccer Warning Label* (SCPA#2) (N) to each tubular backstay at eye level. Replacement warning labels are available without cost by calling Customer Service at 1-800-247-7668.
16. Install *Net Attachment Clips* (R) into the slots in each *Upright* (B), and each *Crossbar* (A). The *Net Attachment Clips* (R) slip into the slot and twist 90° into position with the opening to the outside of the goal. You have been provided enough net attachment clips to position one every 12"-14" and still have extras depending on the size of your goal.
17. Drape the net over the *Bent Backstay Tubes* (K) and attach to the *Net Attachment Clips* (R) 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* (P) to attach the bottom of the net to the lower backstay tubes. If desired cut to length as needed.
18. 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* (Q).
19. If your goals include the No-Tip feature use the *Net Retainer Hooks* (W) to keep the net away from the ballast drums during transport.

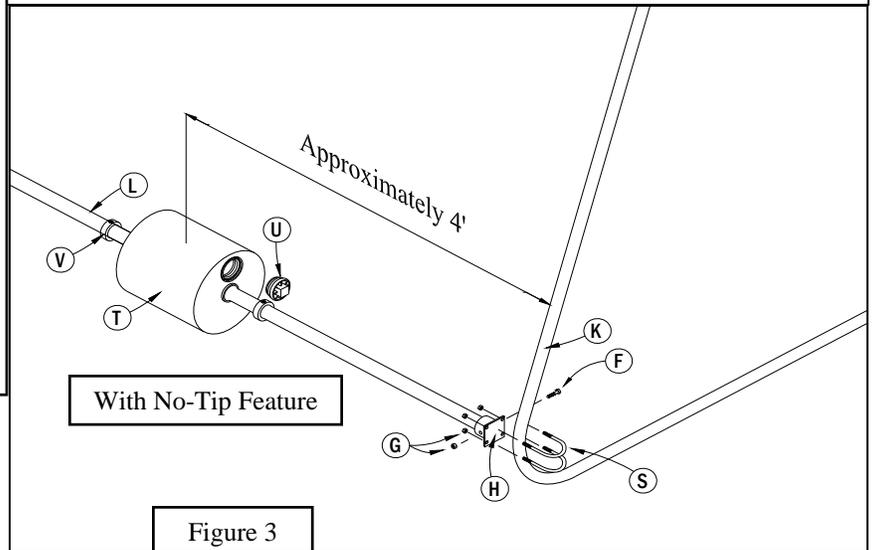
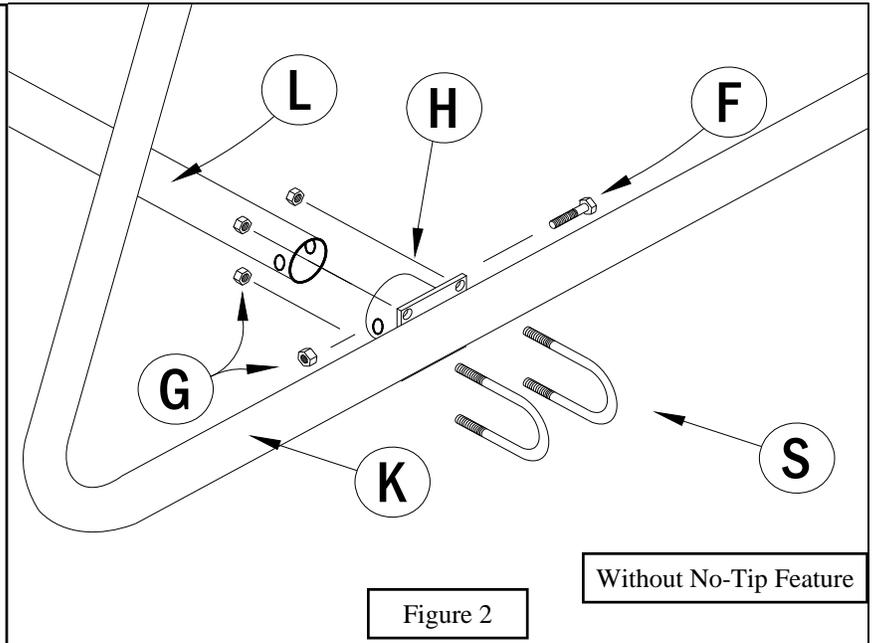
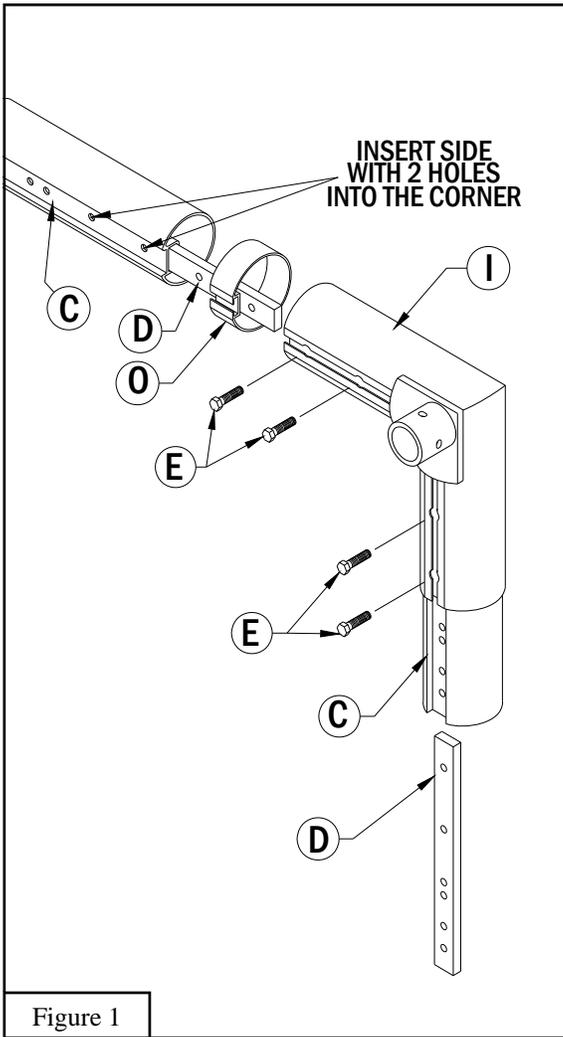
WARNING!

GOAL TIP OVER CAN CAUSE SERIOUS INJURY OR DEATH, PLEASE CAREFULLY READ AND UNDERSTAND INSTRUCTIONS 19 AND 20.

20. Prior to play, the rear of the goal must be secured to prevent accidental tip over. Bison No-Tip Goals, when sand is properly installed, satisfy this need. If your goal does not include the No-Tip rear ballast and is being used on natural turf, proceed to #21 below. If the goal does not include the No-Tip feature and is being used on an artificial turf that is not compatible with the *Auger Style Hold Downs* (J), goals must be weighted with rear ballast bags or by other methods. Consult a Bison Product Specialist for options.
21. Position the *Auger Goal Hold Downs* (J) 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 4.**
22. Use of optional soccer post padding is recommended to reduce the risk of player contact injury.

CAUTION!

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



REAR WARNING LABEL

WARNING

GOALS MUST BE ANCHORED OR COUNTERWEIGHTED AT ALL TIMES.

UNSECURED GOALS MAY FALL OVER CAUSING SERIOUS INJURY OR DEATH.

APPROVED OPTIONS:

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

For Technical Information Call 800-247-7668

SCPA#2

FRONT WARNING LABEL

W
A
R
N
I
N
G

For Technical Information Call 800-247-7668

SCPA#1

W
A
R
N
I
N
G

ALL SOCCER GOALS

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

PORTABLE SOCCER GOALS

- ALWAYS ANCHOR GOALS ACCORDING TO INSTRUCTIONS.
- DO NOT STORE OR USE ON SLOPED GROUND.
- STORE PORTABLE GOALS TO AVOID UNAUTHORIZED USE.

THIS GOAL MEETS ALL SAFETY AND PERFORMANCE STANDARDS OF ASTM F2056.

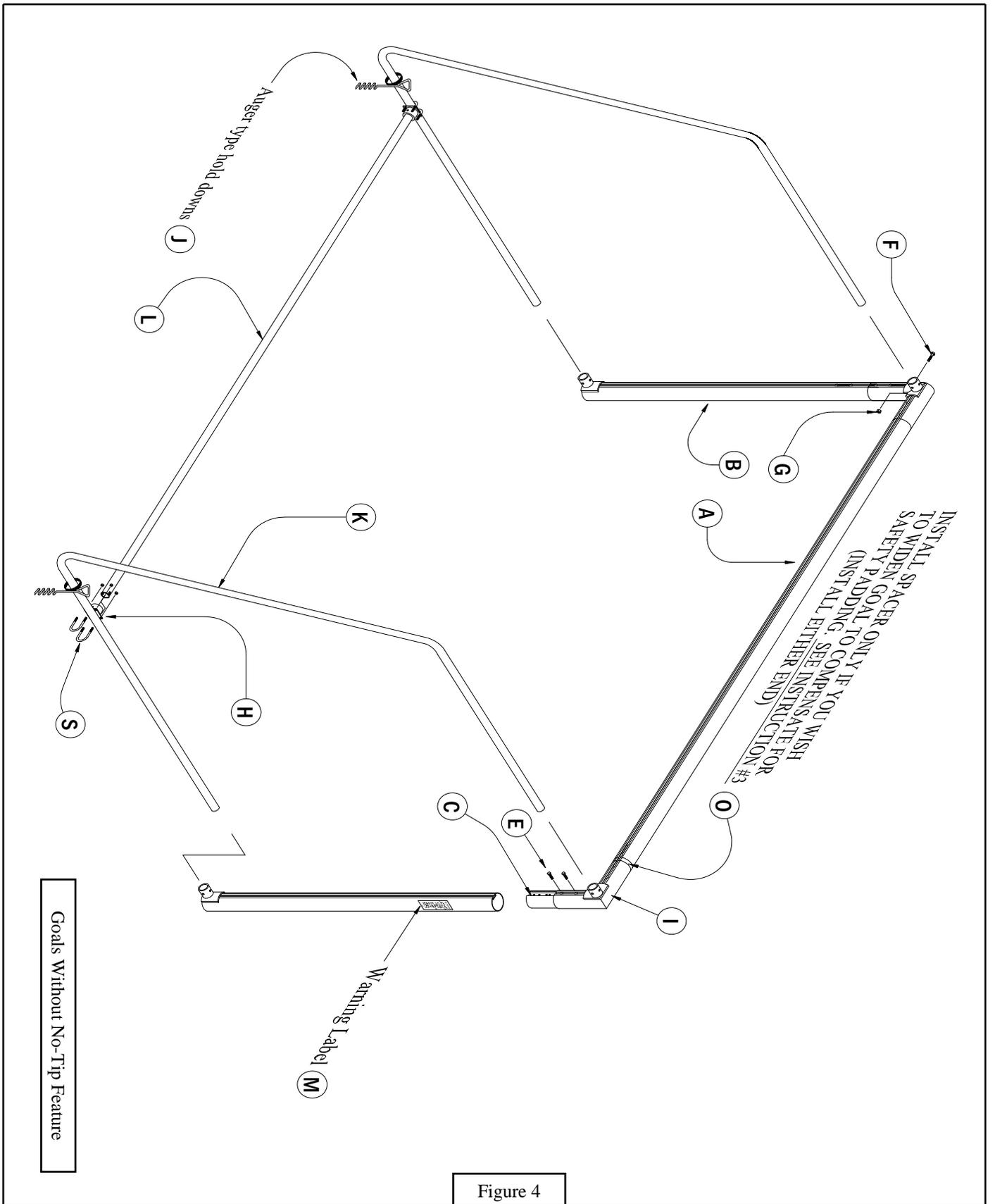


Figure 4

