

# Instruction and Safe Use Manual

## SC1260PERM PERMAGOAL™

For Single Goal



Customer Service  
(800) 247-7668

PARTS LIST					
Item	Qty	Description	Item	Qty	Description
A	13	68" Horizontal Rail (MT1185-68)	M	100	EZ Twist Wire Tie (PC1176)
B	5	86" Vertical Rail (MT1185-86)	N	160	#14 x 3/4" Self-Drilling/Threading Hex Screw (PC1329)
C	4	Top Corner Connector	O	1	3/8" Hex Magnetic Screw Drive Socket (PC3566)
D	4	Short "T" Connector	P	1	Do Not Climb Warning Sign
E	2	"X" Connector	Q	2	Sign Mounting Hardware Kit (PC1170)
F	3	90° "X" Connector	R	1	Chain Link Mesh Tensioner (PC1171)
G	1	Long "T" Connector	S	8	2" x 4" x 6" Wood Spacer
H	6	6' x 6' Chain Link Mesh	T	2	68.25" Long Assembly Spacer
I	12	6' Tension Bar (PC1173)	U	2	33.25" Short Assembly Spacer
J	48	1 5/8" Tension Band (PC1172)	V	TBD	Quikrete Mix (Customer Supplied)
K	48	5/16" x 1 1/4" Galvanized Carriage Bolt (FT1104)	W	1	Wire Tie Twisting Tool (PC1177)
L	48	5/16" Galvanized Hex Nut (FT1103)			

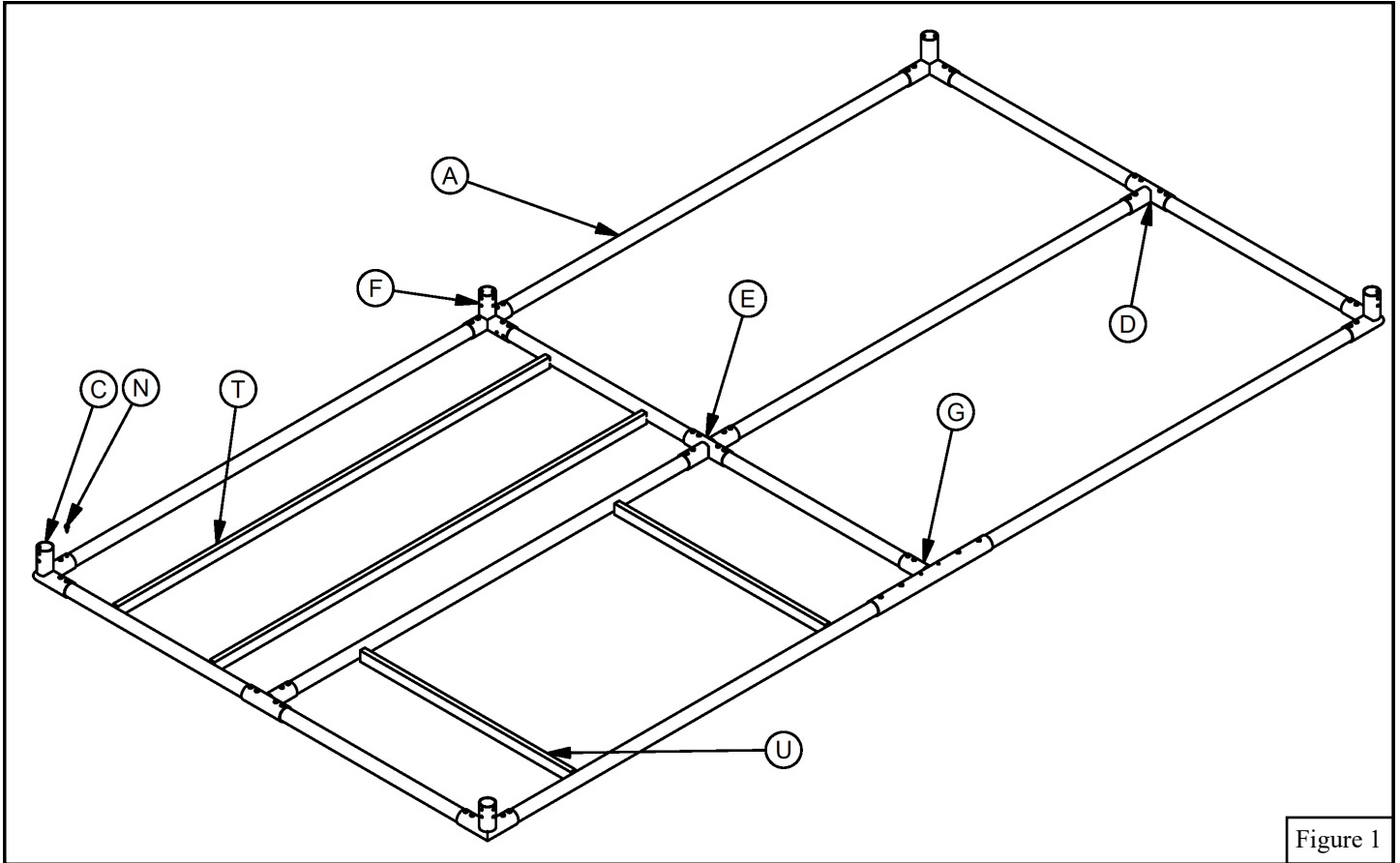
Tools Required:	
Cordless 1/2" drill	1/2" hex drive socket with drill shank
Wire cutters	Level
8" post hole digger	Concrete mixing tools

- ◆ Assembly and installation requires at least two adults
- ◆ Inspect all contents prior to installation. Report any missing parts to dealer immediately.
- ◆ Read all instructions before proceeding.
- ◆ Never substitute locally sourced components for missing, lost or damaged factory components.

1. Separate the following components for top rail subassembly:

- 9 each 68" Horizontal Rails (A)
- 4 each Top Corner Connectors (C)
- 2 each Short "T" Connectors (D)
- 1 each Long "T" Connector (G)
- 1 each 90° "X" Connector (F)
- 1 each "X" Connector (E)
- #14 x 3/4" Self-Drilling/Threading Hex Screws (N)
- 3/8" Hex Magnetic Screw Drive Socket (O)
- 2 each 68.25" Long Assembly Spacers (T)
- 2 each 33.25" Short Assembly Spacers (U)

- Position all top rail subassembly components (A), (C), (D), (E), (F) and (G) on a flat solid surface. Use the 68.25" (T) and 33.25" (U) *Assembly Spacers* to properly locate the 68" *Horizontal Rails* (A). The 68" *Horizontal Rails* (A) should be equally inserted into the connectors on both ends. See Figure 1.



- Using a cordless power drill and the 3/8" *Magnetic Hex Drive Socket* (O), install one #14 x 3/4" *Self-Drilling/Threading Hex Screw* (N) into each connection point using the predrilled holes in the connectors as a pilot.
- Recheck the spacing before adding a second #14 x 3/4" *Self-drilling/Threading Hex Screw* (N) to each connection point to complete the top rail subassembly.
- Separate the following components for bottom rail subassembly:
  - 4 each 68" *Horizontal Rails* (A)
  - 2 each *Short "T" Connectors* (D)
  - 2 each 90° *"X" Connector* (F)
  - 1 each *"X" Connector* (E)
  - #14 x 3/4" *Self-Drilling/Threading Hex Screws* (N)
  - 3/8" *Hex Magnetic Screw Drive Socket* (O)
- Position all bottom rail components (A), (D), (E), (F) on a flat solid surface. Use the 68.25" *Long Assembly Spacers* (T) to properly locate the 68" *Horizontal Rails* (A). Insert the 68" *Horizontal Rails* (A) into the various *Connectors* (D-F) approximately equal distance on both ends. Use the 68.25" *Long Assembly Spacers* (T) to confirm that the distance between the 68" *Horizontal Rails* (A) is 68.25". See Figure 2.
- Using a cordless power drill and the 3/8" *Magnetic Hex Drive Socket* (O) install one #14 x 3/4" *Self-Drilling/Threading Hex Screw* (N) into each connecting point using the predrilled holes in the connectors as a pilot.

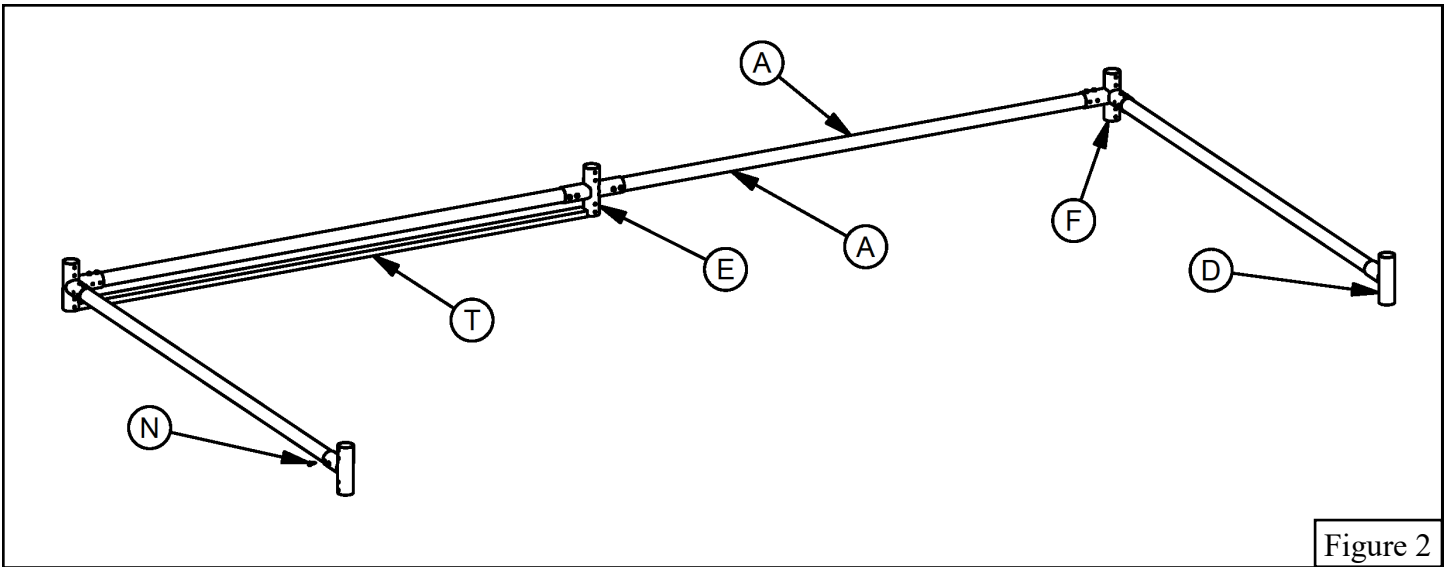


Figure 2

8. With the top rail subassembly laying upside down on a firm flat surface close to the final installation location, insert five each 86" Vertical Rails (B) fully into the Connectors on the top rail subassembly. Using a cordless drill and the 3/8" Hex Magnetic Screw Drive Socket (O) install one #14 x 3/4" Self-Drilling/Threading Hex Screw (N) through a pilot hole at each top rail subassembly connection point. See Figure 3.
9. Lift the bottom rail subassembly from #7 above to slide it onto the 86" Vertical Rails (B). The 86" Vertical Rails (B) are flexible enough to be able to line up easily. See Figure 3.

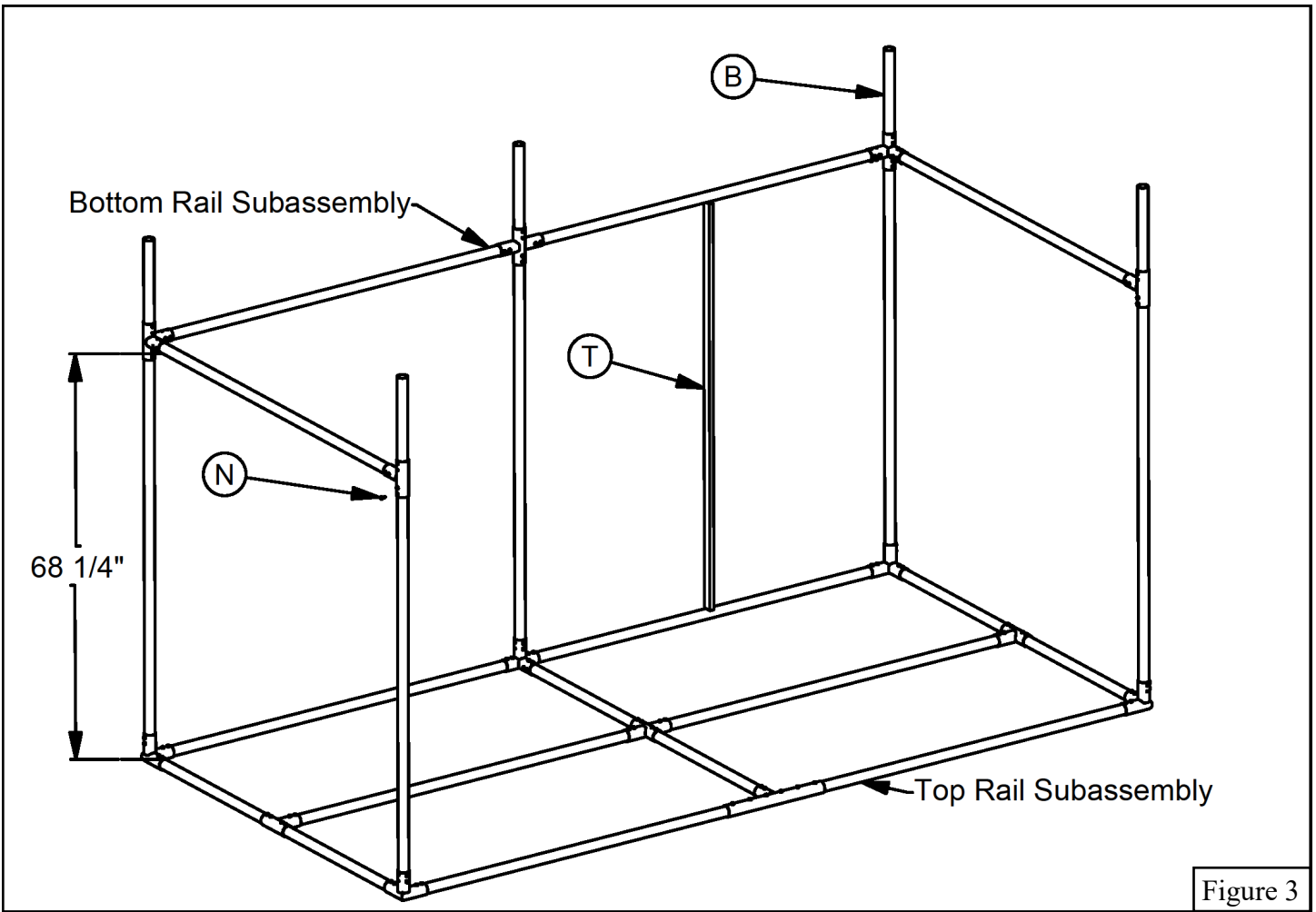
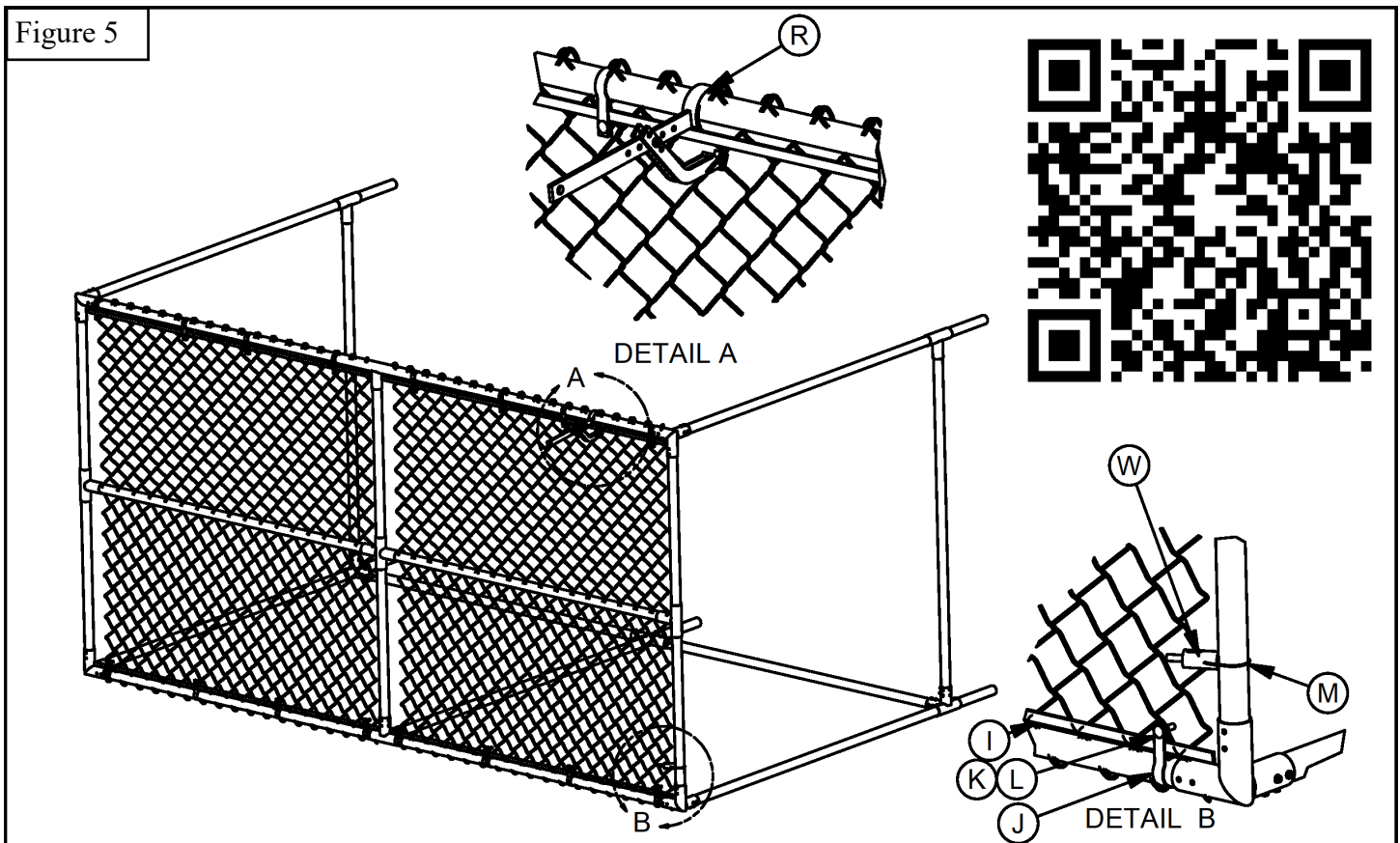
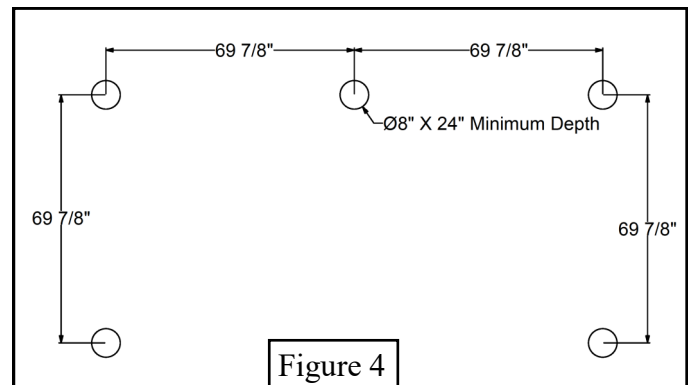


Figure 3

10. Use the *68.25" Long Assembly Spacers (T)* to locate the bottom rail subassembly 68.25" from the top rail subassembly. Install one *#14 x 3/4" Self-Drilling/Threading Hex Screw (N)* in each bottom rail subassembly connection point. See Figure 3.
11. Install a second *#14 x 3/4" Self-Drilling/Threading Hex Screw (N)* into each *86" Vertical Rail (B)* where it connects to the top rail subassembly. See Figure 3.
12. When you are confident that all components are spaced accordingly to the dimensions in Figure 3 install *#14 x 3/4" Self-Drilling/Threading Hex Screws (N)* in all pilot holes on all connectors.
13. Determine the exact location that you want the goal permanently installed. Dig five concrete post holes 8" in diameter x 24" minimum depth. See Figure 4.
14. Rotate the entire assembly onto the back of the goal for installation of two sections of the *6' x 6' Chain Link Mesh (H)* on the top of the goal. The mesh is precut to correct length for easy installation. See Figure 5.
15. Using the *1 5/8" Tension Bands (J)*, *6' Tension Bars (I)*, *5/16" x 1 1/4" Galvanized Carriage Bolts (K)*, *5/16" Galvanized Hex Nuts (L)*, *EZ Twist Wire Ties (M)*, *Wire Tie Twisting Tool (W)* and *Chain Link Mesh Tensioner (R)* install two sections of *6' x 6' Chain Link Mesh (H)* to the top of the goal. Depending on exact spacing you may need to adjust the *Chain Link Mesh Tensioner (R)* to use different holes. See Figure 5. See QR code for video assistance.



16. Flip the entire assembly right side up and move adjacent to the post holes.
17. Mix *Quikrete* (V) per the instructions on the bags and fill each post hole to within 2-3" of the top.
18. Using the 8 each 2" x 4" x 6" *Wood Spacers* (S) lower the complete goal assembly into the 5 post holes filled with *Quikrete* (V). The spacers will keep the bottom rail assembly off the ground approximately 1 1/2". If necessary, use other spacers to insure that the entire goal is level. See Figure 6.
19. Fill the 5 post holes to slightly above the playing surface and form a small mound to let water drain away from the posts.
20. Allow concrete to cure for 48 hours before completing the assembly.
21. Remove the 2" x 4" x 6" *Wood Spacers* (S) and install the remaining 4 each 6' x 6' *Chain Link Mesh* (H) sections as in #15 above. The 6' *Tension Bars* (I) should be attached to the vertical rails, not the horizontal rails..
22. Use *EZ Twist Wire Ties* (M) with *Wire Tie Twisting Tool* (W) and a cordless drill to secure the 6' x 6' *Chain Link Mesh* (H) to the rails that are not adjacent to the 6' *Tension Bars* (I). Install four *EZ Twist Wire Ties* (M) per 6' rail. See Figure 5. See QR Code for video assistance.
23. Check to make sure that all hardware is tight and that the mesh is secure. Bend protruding *EZ Twist Wire Ties* (M) to the inside corners of the goal to reduce player contact and injury.

