

# ASSEMBLY INSTRUCTIONS

## WIRE SPOOL CART

### DESCRIPTION

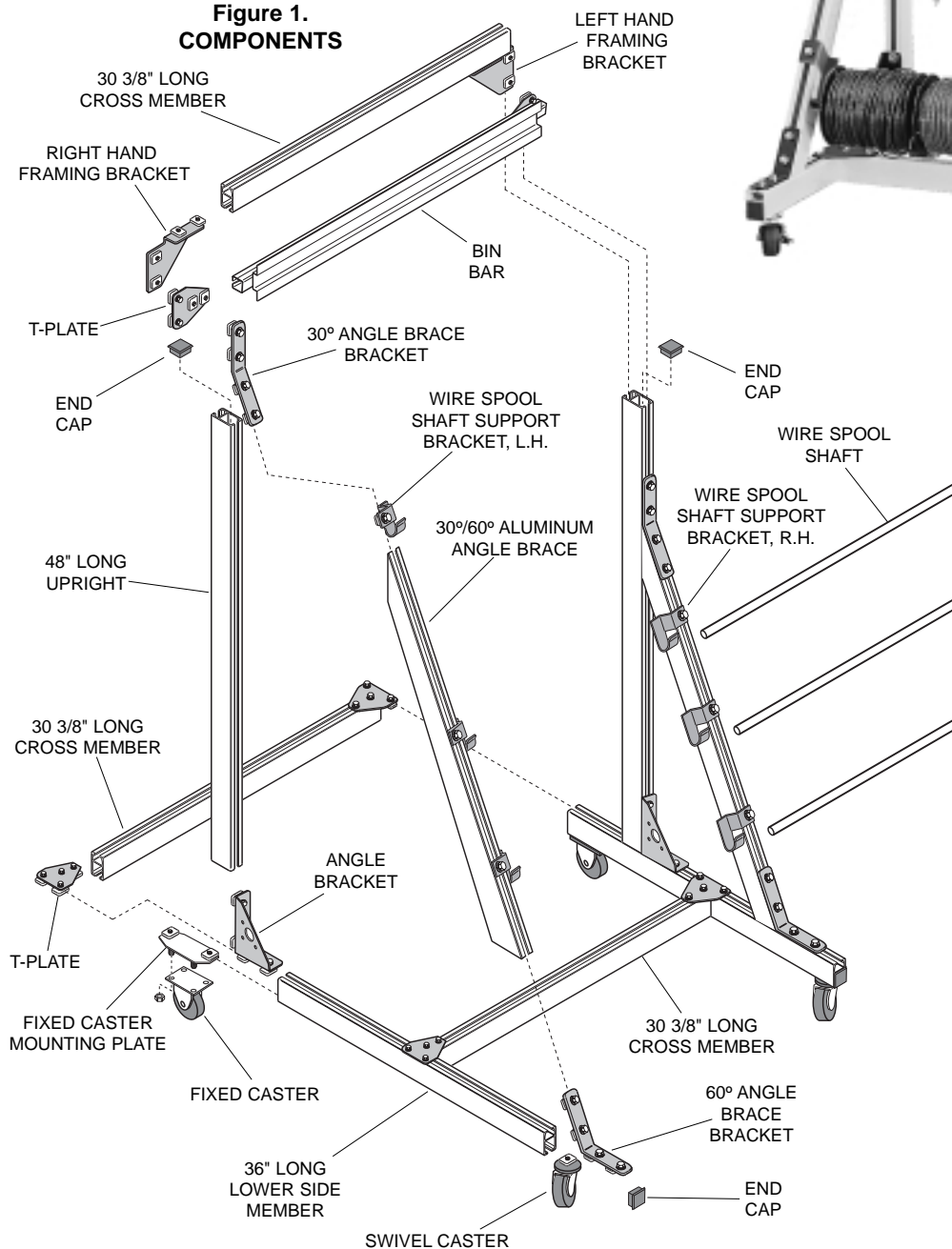
The **Wire Spool Cart** allows user to roll spools of wire to the work sight and unspool (not un-coil) wire as needed. Adjustable spool shaft brackets allow tailoring cart for different sizes of spools. Optional model with glide feet rather than casters may be used in semi-permanent applications. A model with two glide feet and two fixed casters is also available. Included on all models is a rack for hanging plastic bins, the ideal place for wire nuts and other hardware as well as tools. Bin boxes are not included. **Maximum rated capacity 300 lbs.**

### NOTE:

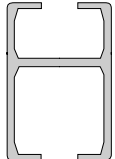
Prior to assembly, become familiar with the following instructions and names of components as shown below.



**Figure 1.**  
**COMPONENTS**

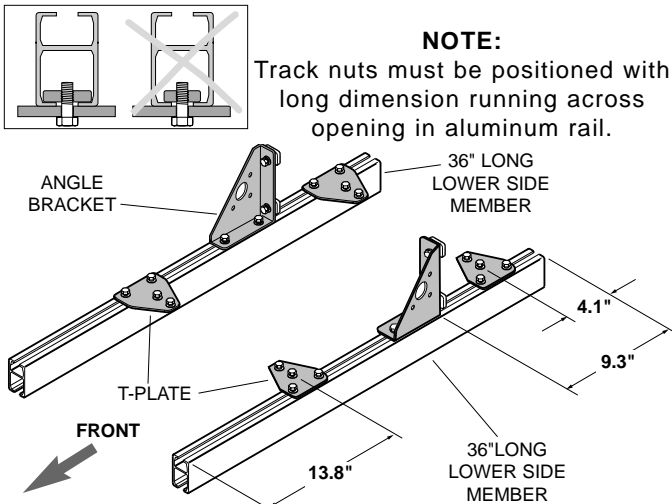


### IMPORTANT ASSEMBLY NOTES

1. Components are assembled using the Hubbell Workplace Solutions "ALIGN – SET – TIGHTEN" system. Brackets are clamped to aluminum extrusions with track nuts in one of the two inside cavities. Always install track nuts with widest dimension perpendicular to aluminum rail.
2. All main frame members are extruded aluminum rail. Install with large cavity down. 
3. All brackets and bin bar are steel and are shipped with assembly hardware (usually track nuts) installed. Some track nuts may have to be reversed (bolt head on opposite side of plate) for proper assembly.

## ASSEMBLY

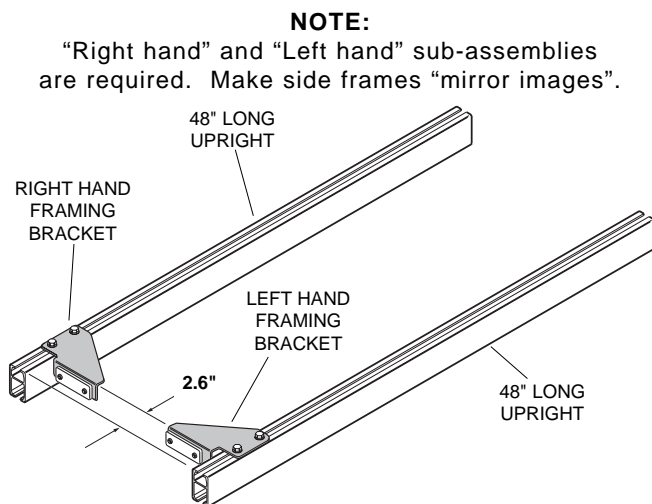
1. Lay out all components. Locate bin bar, three 30 3/8" long aluminum cross members, three wire spool shafts, casters, and plastic end caps (Fig. 1) and set aside.
2. Locate two 36" long lower side members, two angle brackets and four T-plates. Place aluminum side members on floor with large slot down. Affix angle brackets and T-plates to side members by sliding track nuts into aluminum rails. Position as shown in Figure 2, and tighten track nuts to secure.



**Figure 2.**

### ASSEMBLING LOWER SIDE MEMBERS

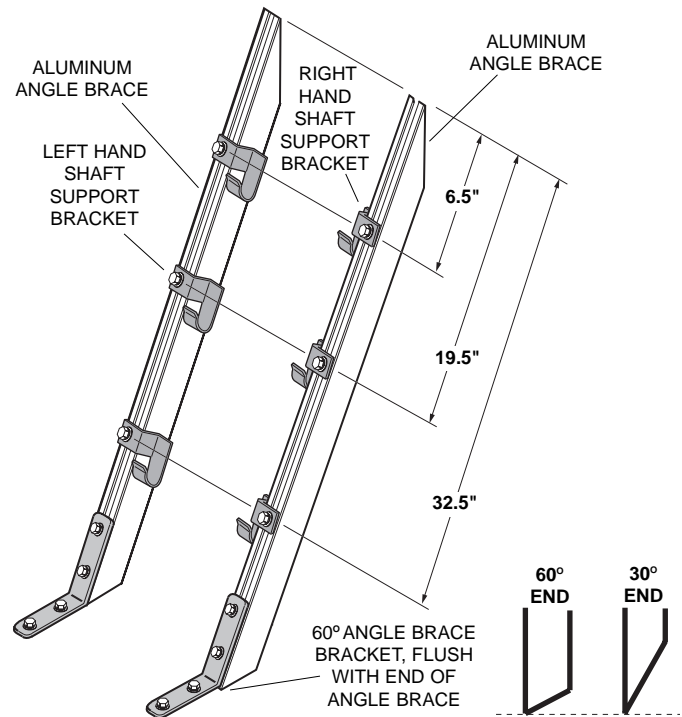
3. Locate two 48" long uprights, right hand framing bracket and left hand framing bracket. Affix framing brackets to uprights 2.6" from end of aluminum rail (Fig. 3). Wrench tighten to secure.



**Figure 3.**

### ASSEMBLING FRAME UPRIGHTS

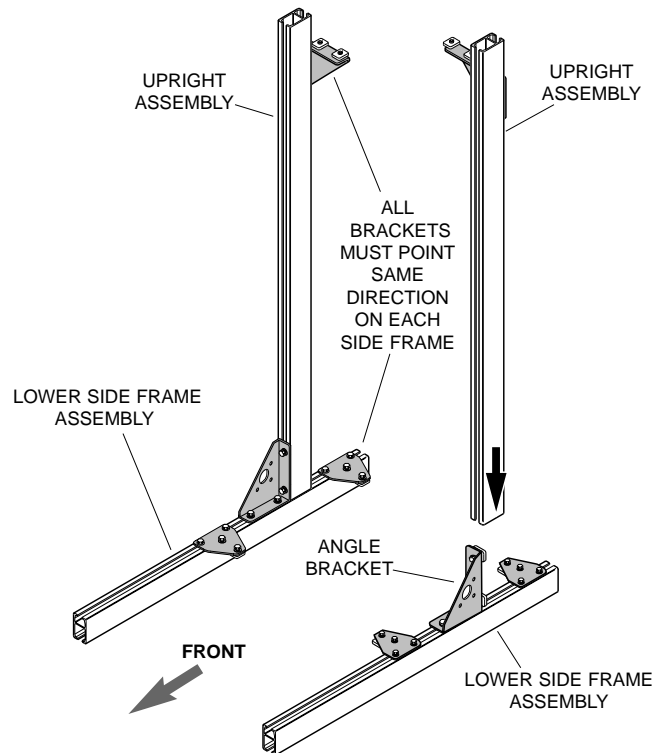
4. Locate two 30°/60° aluminum angle braces, two 60° angle brace brackets, and three RIGHT HAND and three LEFT HAND shaft support brackets. Orient angle brace with 60° angle at bottom and slide brackets into position (Fig. 4). Wrench tighten shaft support brackets but only finger tighten angle brace bracket at this time. Wire spool support brackets may be moved, if desired, after cart is assembled.



**Figure 4.**

### ASSEMBLING ANGLE BRACES

5. Assemble one upright to corresponding lower side frame assembly by sliding onto angle bracket. Tighten. Repeat for other side (Fig. 5).

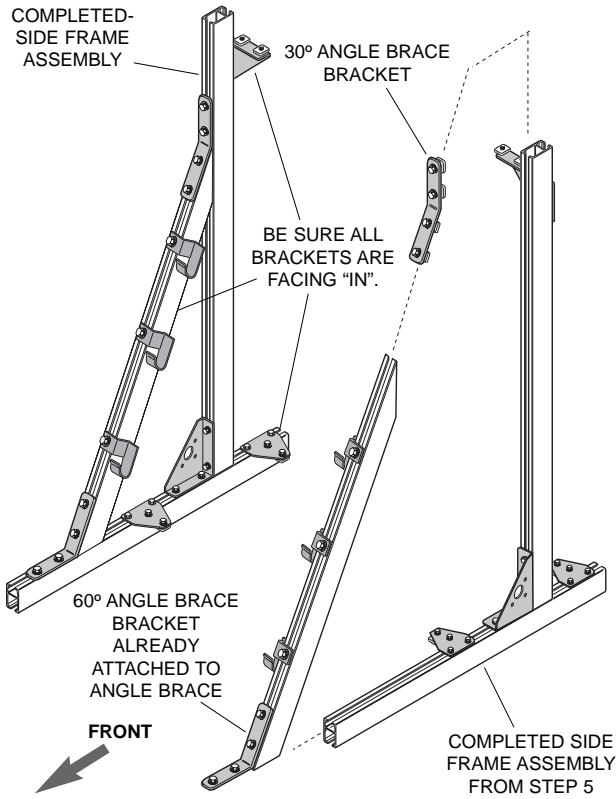


**Figure 5.**

### ASSEMBLING UPRIGHTS TO LOWER SIDE MEMBERS

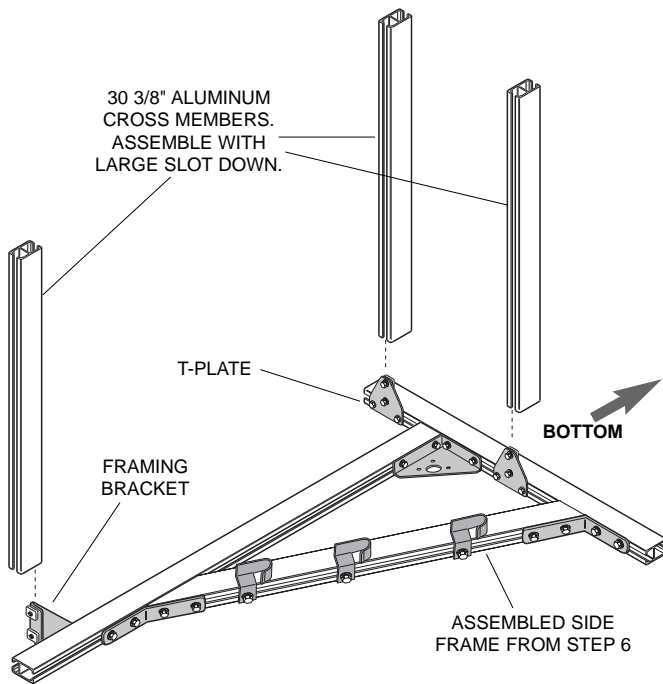
6. Assemble angle braces (Step 4) to frame lower side members and uprights by simultaneously sliding 60° bracket into lower side member and 30° bracket down into angle brace and upright. Be sure all

brackets are oriented in the same direction. Adjust for best fit and securely tighten all bolts (Fig. 6).



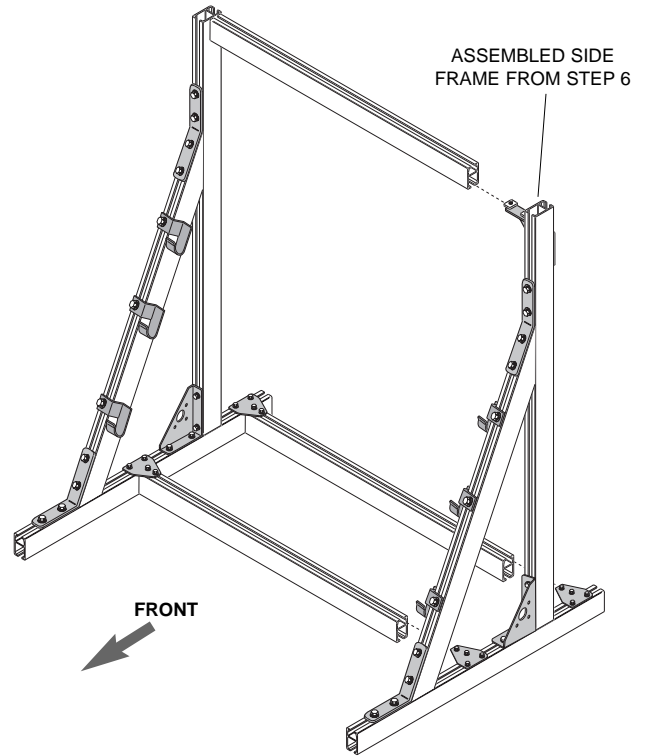
**Figure 6.**  
**COMPLETING SIDE FRAME ASSEMBLY**

7. Lay one side frame flat and slide three 30 3/8" long cross members into T-plates at bottom and framing bracket at top. Slide cross members tight against side frame members and securely tighten track nut bolts (Fig 7).



**Figure 7.**  
**INSTALLING CROSS MEMBERS**

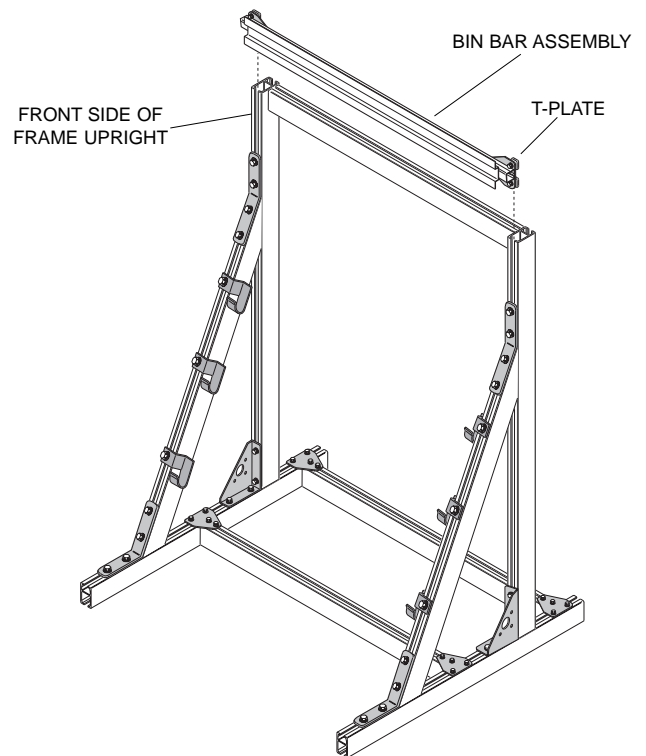
8. Stand assembly upright and attach other side frame (Fig 8). Square unit and securely tighten all bolts.



**Figure 8.**  
**COMPLETING FRAME ASSEMBLY**

9. Loosen unused track nuts on each end of bin bar assembly and slide unit onto front side of uprights. Position T-plates a minimum of 1" from top of uprights. Securely tighten all bolts.

**NOTE:**  
Track nuts holding T-plates to bin bar may require loosening to achieve proper fit.

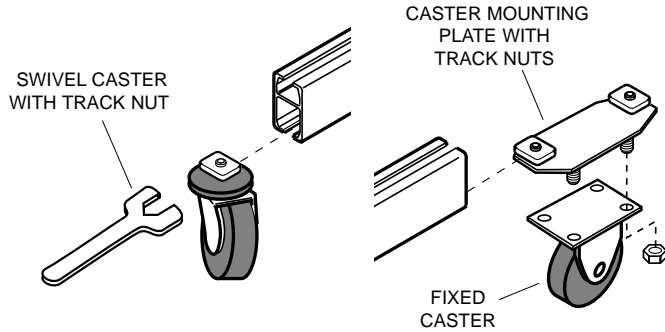


**Figure 9.**  
**ATTACHING BIN BAR**

10. Lay unit on its side and install casters (Fig 10A & B) or glide feet (Fig 10C).

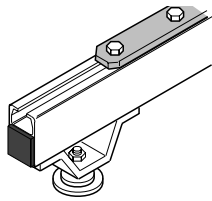
**NOTE:**

Casters may be mounted front or back, as desired.



**Figure 10A.  
INSTALLING FIXED  
CASTERS**

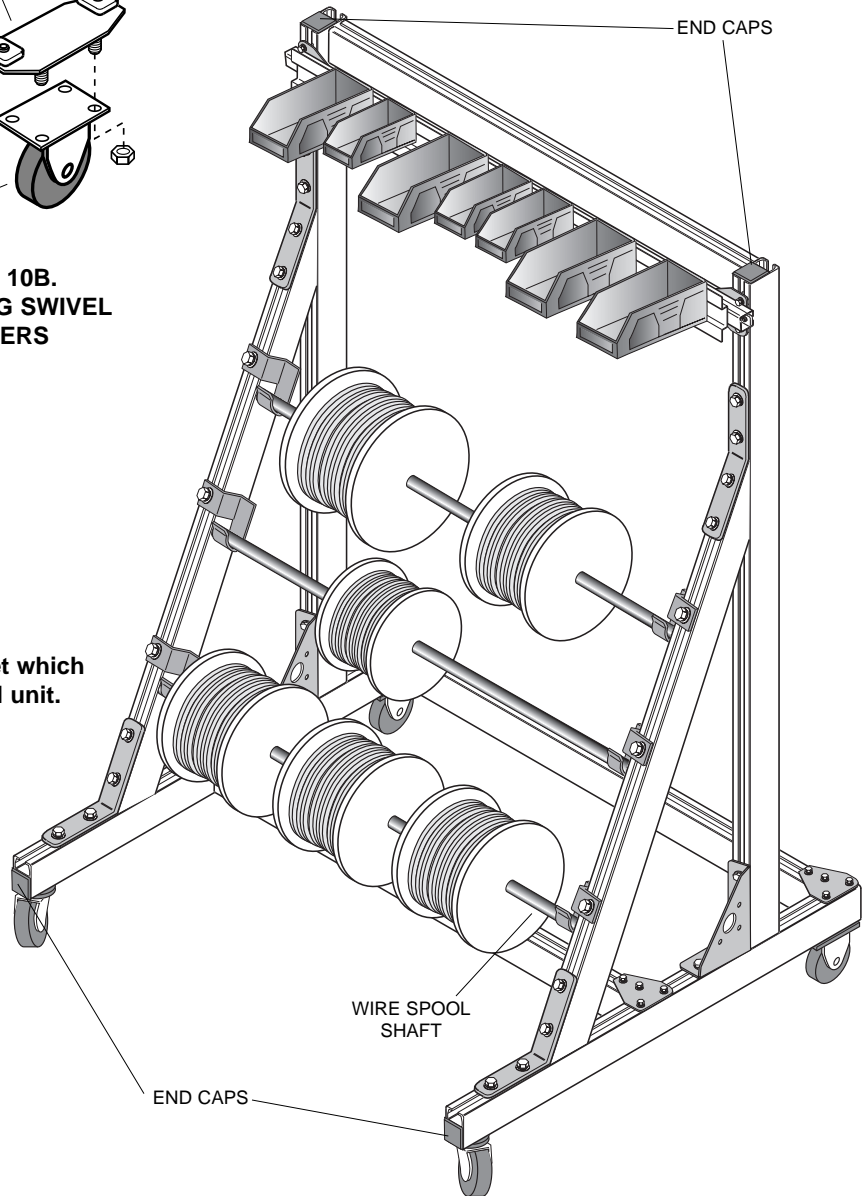
**Figure 10B.  
INSTALLING SWIVEL  
CASTERS**



**Figure 10C.  
INSTALLING GLIDE FEET**  
Glide feet attached to "U" shaped bracket which has two track nuts. Adjust feet to level unit.

11. Complete assembly by installing end caps and spool shafts (Fig 11).

12. Check to make sure all bolts are tight and that unit is square (all four casters or feet firmly on floor).



**Figure 11.  
COMPLETED UNIT**



**Workplace Solutions**

**Gleason Reel Corp.**  
P.O. Box 26 • 600 South Clark St.  
Mayville, WI 53050  
Phone 920-387-4120  
www.gleasonreel.com