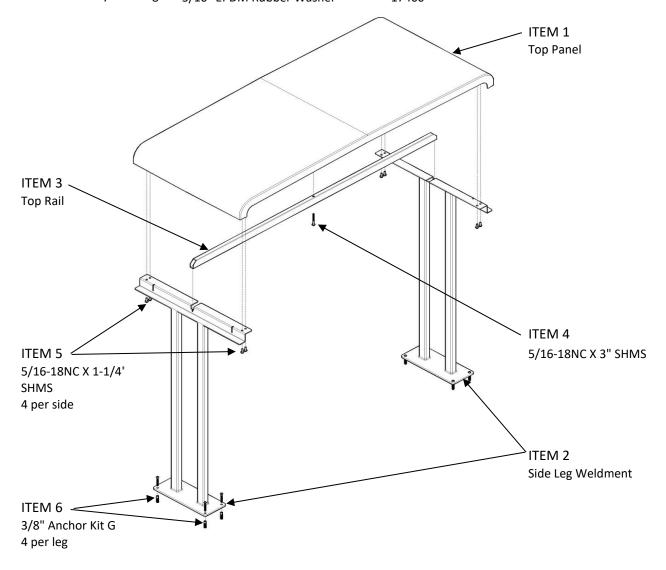
RELEASE DATE:	31-Aug-10	BY:	GM	
REVISION DATE:		REV	Α	
PRODUCT NAME:	Pocket Shelter			
PRODUCT NUMBER:	17450			



**SCOPE:** This Work Instruction will detail the fabrication of the Pocket Shelter (17450)

ITEM	QTY	DESCRIPTION	PART NO.
1	1	Top Panel	10301
2	2	Side Leg Weldment	17451
3	3	Top Rail	17455
4	1	5/16-18NC X 1-1/2 X 3" SHMS	17456
5	8	5/16-18NC X 1-1/4" SHMS	10222
6	2	3/8" Kit G Lag Bolts	12716
7	8	5/16" FPDM Rubber Washer	17460



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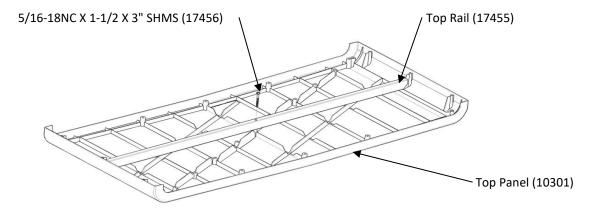


#### **SHELTER ASSEMBLY**

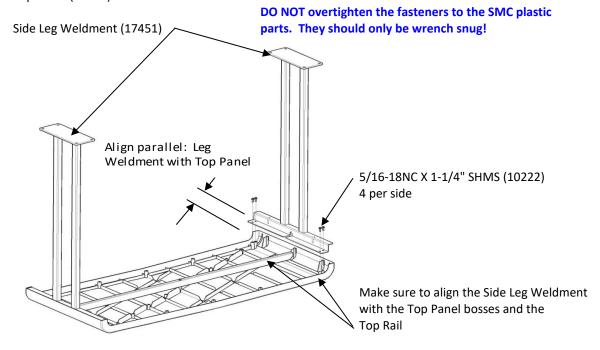
#### **Common Tools Needed:**

• Impact Wrench or Socket Wrench set - 1/2" drive minimum w/bit adapter

Step 1: Carefully place the Top Panel (10301) on its upper surface so the under side is facing up. Attach the Top Rail (17455) to the under side of the Top Panel (10301) with the 5/16-18NC X 1-1/2 X 3" SHMS (17456). Do not tighten until after Step 2.



**Step 2:** Using the 5/16-18NC X 1-1/4" SHMS (10222) attach the Side Leg Weldments (17451) to the Top Panel (10301).



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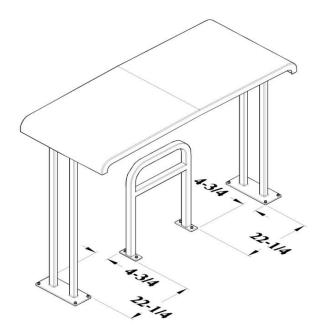
#### PLEASE REFERENCE THE U RACK WORK INSTRUCTIONS PRIOR TO INSTALLING THE SHELTER

#### **SURFACE INSTALLATION - POCKET SHELTER**

#### **Common Tools Needed:**

- Hammer drill motor and 1/2" diameter concrete drill bit
- Impact Wrench or Socket Wrench set 1/2" drive minimum w/bit adapter
- Hammer
- T-45 Torx bit (provided)
- 3/8th Set Tool (provided)
- Pencil for marking installation surface
- 25-foot tape measurer
- Blue Chalk Line or Laser
- Construction Adhesive suitable for use with concrete

**Step 1:** Determine desired placement of rack and shelter before drilling any holes; avoiding concrete expansion joints. Check overall placement of shelter for user accessibility.



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### **SURFACE INSTALLATION - POCKET SHELTER (Continued)**

Step 2: Using predetermined center lines from step 1, mark 8-hole locations for drilling using the shelter leg weldments as a template.





- Step 3: Drill 4-hole locations for each leg weldment (8 holes per shelter) with 1/2" diameter Concrete drill bit 2" deep. (Do not damage shelter leg weldment surfaces with hammer drill motor chuck).
- **Step 4:** Wipe away concrete dust avoiding holes. Apply construction adhesive inside each hole and press anchor into hole. Allow adhesive to set per munufacturers instructions before tightening bolts.
- **Step 5:** Place shelter over anchors and bolt down using button head bolts (provided).
- **Step 6:** Tighten all screws with torx bit (provided) and wrench until flush with leg weldment plate.