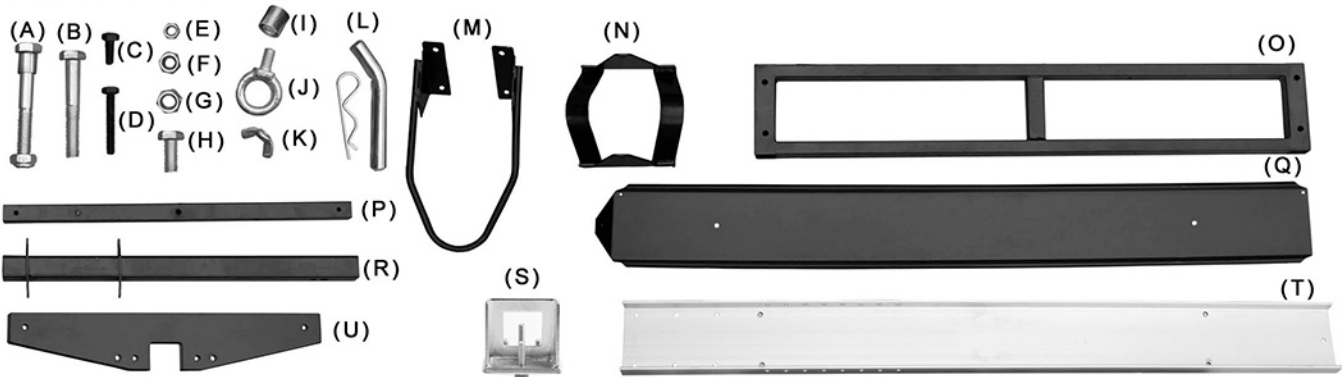


INSTRUCTIONS

for model SMC - 600R

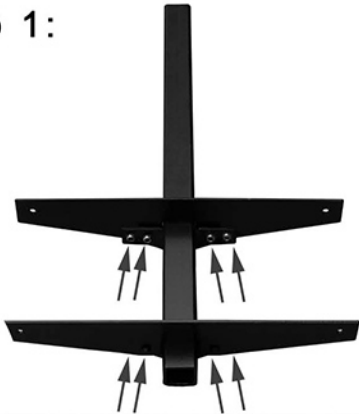
Parts List:



- (A) Qty 1 - 3 1/2" Pinch Bolt & 5/8" Sleeve
- (B) Qty 4 - 3" Bolts
- (C) Qty 8 - 3/4" Bolts
- (D) Qty 4 - 2" Bolts
- (E) Qty 12 - Lock Nuts for Bolts (C) & (D)
- (F) Qty 4 - Lock Nuts for Loop Bolts (J)
- (G) Qty 10 - Lock Nuts for Bolts (H) & (B)
- (H) Qty 6 - 1" Bolts
- (I) Qty 4 - 5/8" Sleeves
- (J) Qty 4 - Tie Down Loop bolts
- (K) Qty 2 - Wing Nuts

- (L) Qty 1 - 5/8" Hitch Pin
- (M) Qty 1 - Front Tire Stop
- (N) Qty 1 - Rear Cradle
- (O) Qty 1 - Carrier Frame
- (P) Qty 2 - Tie Down Tubes
- (Q) Qty 1 - Loading Ramp
- (R) Qty 1 - Main Tube
- (S) Qty 1 - Reverse Anti-Tilt
- (T) Qty 1 - Carrier Track
- (U) Qty 2 - Support Brackets

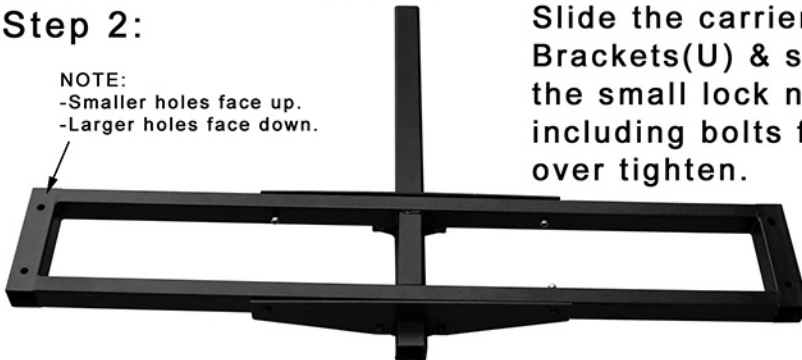
Step 1:



Place the Main Hitch Tube(R) on a piece of cardboard to protect the paint then connect the Support Brackets (U) to the hitch tube using (8) 3/4" bolts(C) & lock nuts (E), keeping bolts loose.

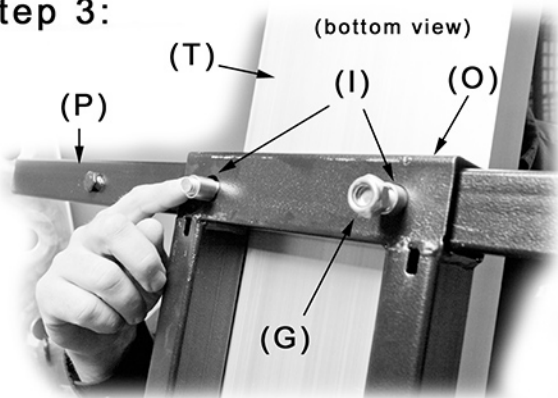
Step 2:

NOTE:
-Smaller holes face up.
-Larger holes face down.

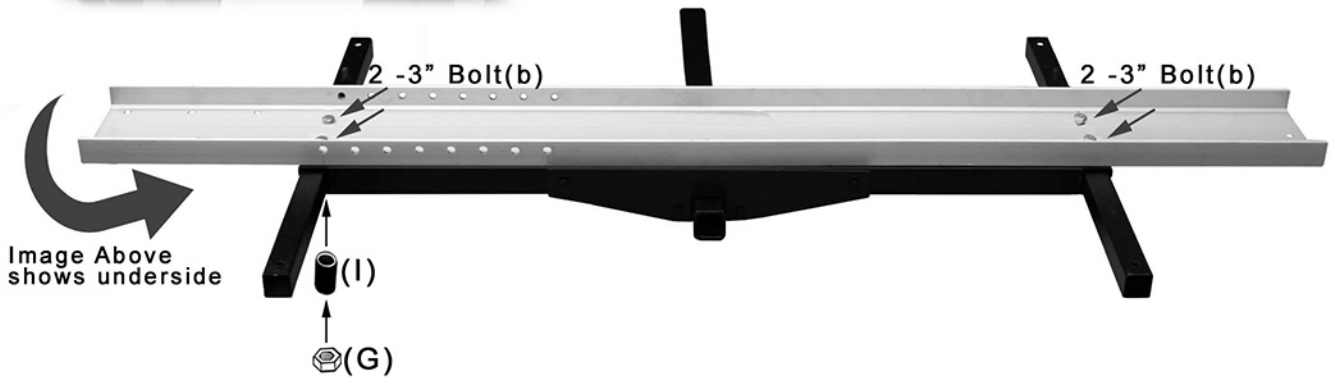


Slide the carrier frame(O) between the Support Brackets(U) & secure using the 2" Bolts(D) and the small lock nuts(E). Tighten ALL bolts including bolts from Step 1. Be careful not to over tighten.

Step 3:



Slide the Tie Down Tubes(P) into the carrier frame (O). Then secure the Carrier Track(T) to the Carrier Frame using 3" bolts(B), Sleeves(I) & Lock Nuts (G) on each end. Note: Sleeves(I) are used to eliminate extra play between the Carrier Frame & Tie Down Tubes.



Step 4:

Next connect the Front Tire Stop & the Rear Cradle using 6 -1" bolts(H) and the larger Lock Nuts (G) to secure it to the carrier track.



Step 5:

Connect the Loading ramp(Q) to the Tie Down Tubes(P) by lining up the holes with the welded bolts. Connect using the wing nuts(K). Connect Loop Bolts(J) to the end of each Tie Down Tube(P) using the Lock Nuts(F). Slide the Reverse Anti-Tilt(S) onto the Main Tube(R).



Step 6:

From here there are two methods for stabilizing the carrier. Both methods may be used but at least one is recommended.

1st Method- Using Hitch Pin (L) & Reverse Anti-Tilt (S)

Slide the Reverse Anti-Tilt (S) onto the Main Tube (R) with the single bolt pointing toward the carrier track. Slide carrier Main Tube (R) into trailer hitch, lining up the larger 5/8" hole in the main tube with the hitch pin hole. Insert Hitch Pin (L) and install hitch pin clip. Slide Reverse Anti-Tilt bracket (S) forward toward vehicle hitch until it is flush against the hitch. Tighten the 4 bolts on the anti-tilt bracket.



2nd Method - Using pinch bolt (A) and Reverse Anti Tilt Bracket (S)

Slide the Reverse Anti-Tilt (S) onto the Main Tube (R) with the single bolt pointing toward the carrier track. Slide carrier Main Tube (R) into trailer hitch lining up the larger 1/2" hole in the main tube with the hitch pin hole. Slide the 3-1/2" pinch bolt (A) (with sleeve on bolt side of bolt) through the trailer hitch hole. Install the lock nut on the bolt and tighten. See diagram below.

