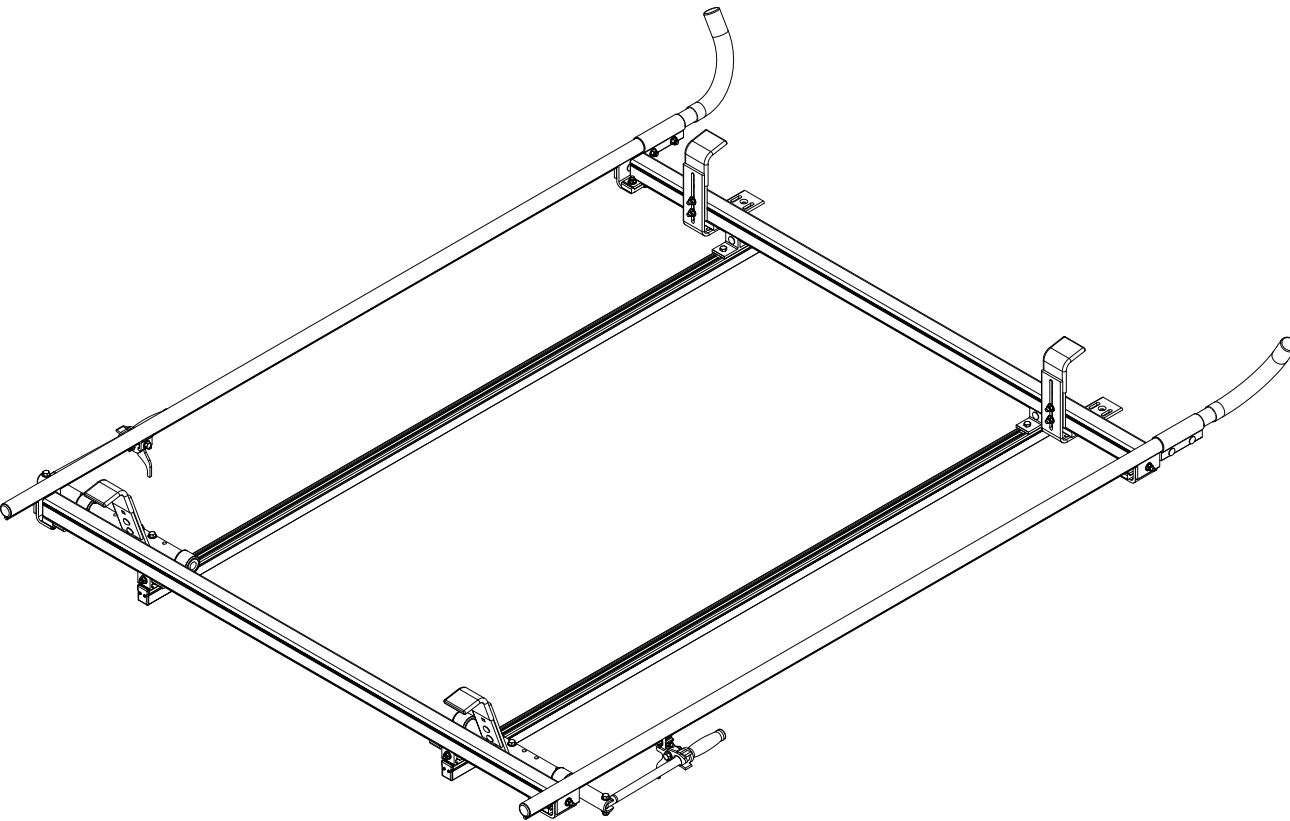


# PRIME DESIGN™

A Safe Fleet Brand



PCC 6000

PRIME DESIGN, A SAFE FLEET BRAND

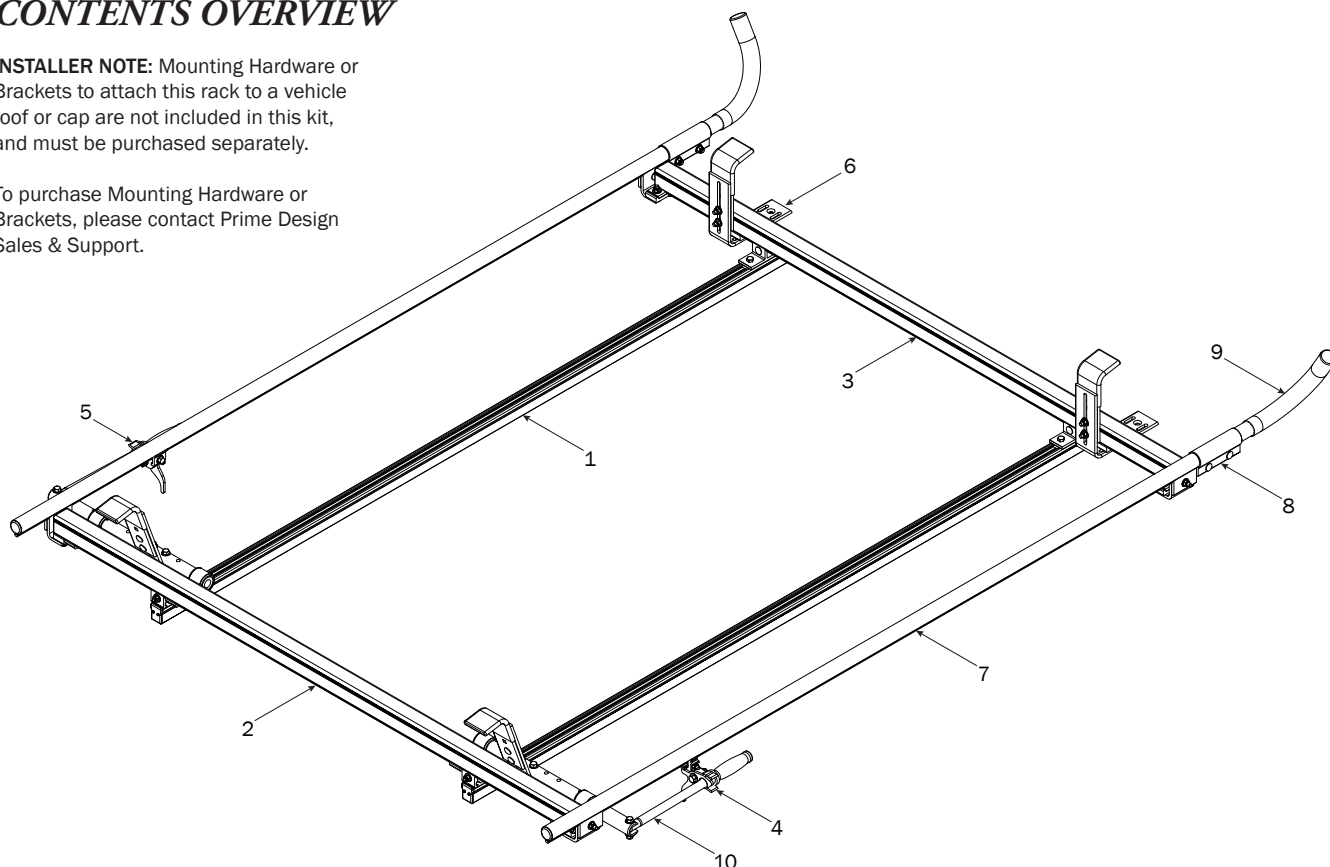
Address: 580 Opperman Drive, Eagan, MN 55123 • Toll Free: 1.8.PRIME.RACK

Fax: 651-552-1799 • Email: [info@primedesign.net](mailto:info@primedesign.net) • Website: [www.primedesign.net](http://www.primedesign.net)

## CONTENTS OVERVIEW

**INSTALLER NOTE:** Mounting Hardware or Brackets to attach this rack to a vehicle roof or cap are not included in this kit, and must be purchased separately.

To purchase Mounting Hardware or Brackets, please contact Prime Design Sales & Support.



1—FBM-0001 ..... (Qty 1)

Channels with hardware



Channels (2X)



Screws (8X)



End Caps (4X)

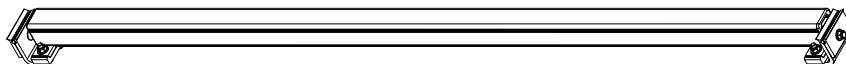


Brackets (4X)

2—Rear Crossbar Assembly ..... (Qty 1)



3—Front Crossbar Assembly ..... (Qty 1)



4—Handle Latch Assembly ..... (Qty 1)

Right Hand

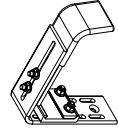


5—Handle Latch Assembly ..... (Qty 1)

Left Hand



6—Front Hook Assembly ..... (Qty 2)



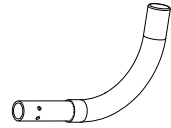
7—Clamp Down Tube ..... (Qty 2)  
80.00"



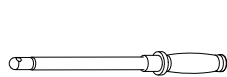
8—Quick Clamp Tube Splice Assembly ..... (Qty 2)  
5.00"



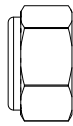
9—Removeable Horn with Cap ..... (Qty 2)  
15.00"



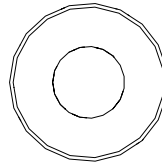
10—Clamp Down Handle Assembly ..... (Qty 2)



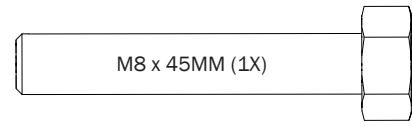
Clamp Down Handle (1X)



M8 Lock Nut (1X)

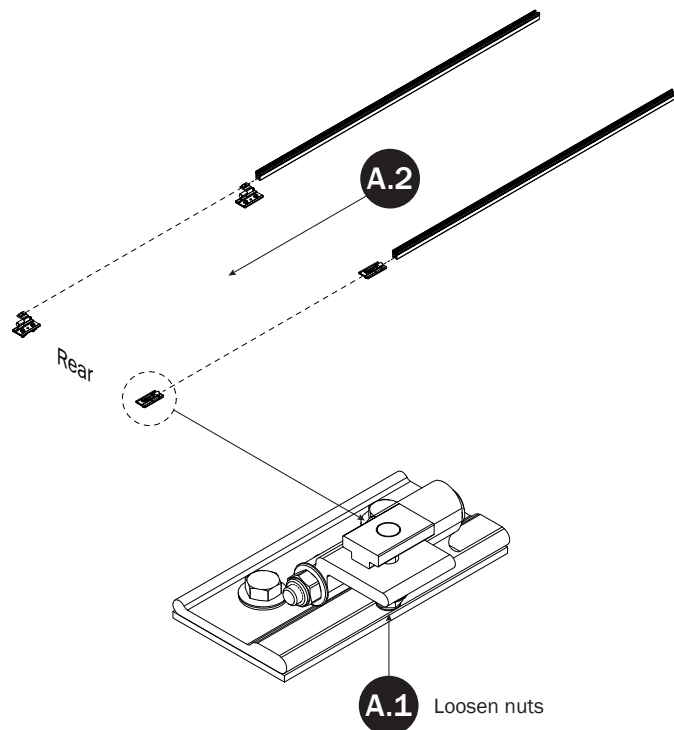


$\frac{5}{16}$ " Flat Washer (2X)

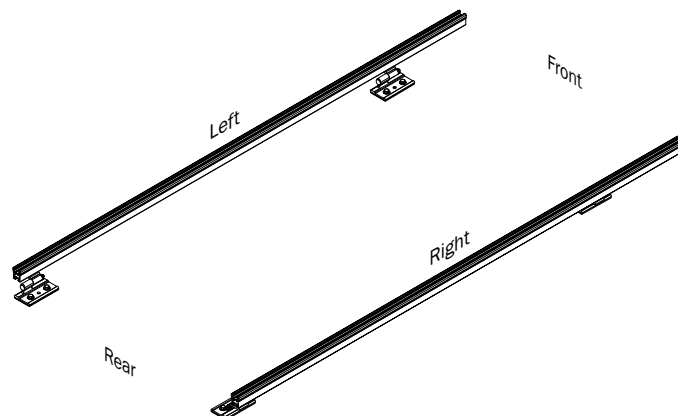


M8 x 45MM (1X)

## FBM-0001 FLUSH CHANNELS TO PRE-INSTALLED MOUNTING BRACKETS

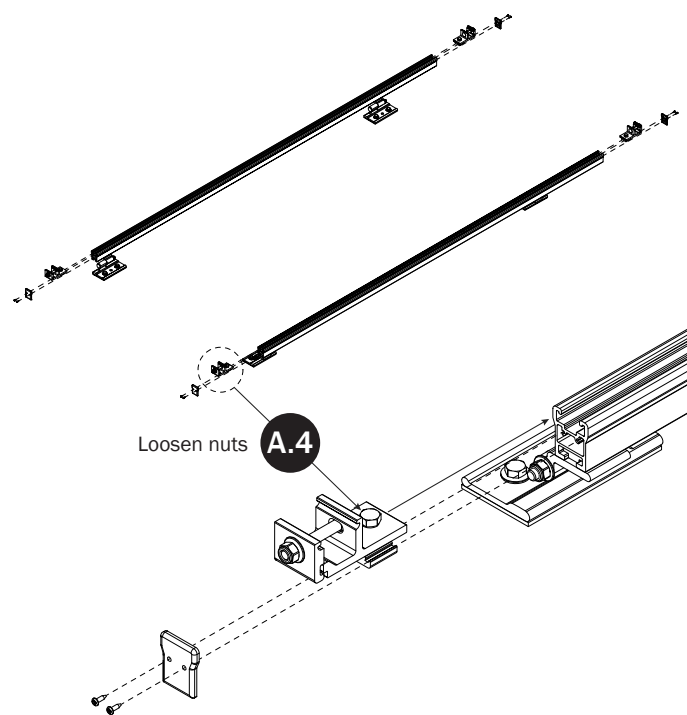


**A.3** Set to distances then torque nuts to 80 in-lbs

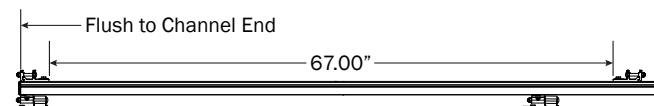
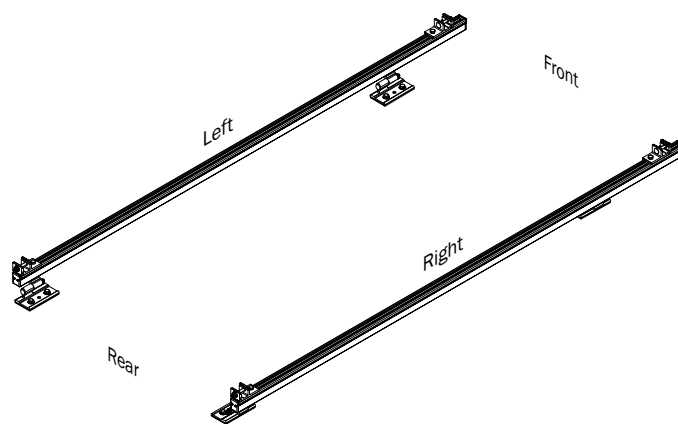


Crossbar Rear

\*Note: Use Alternate instructions if marked distances exceed 18" (457mm).

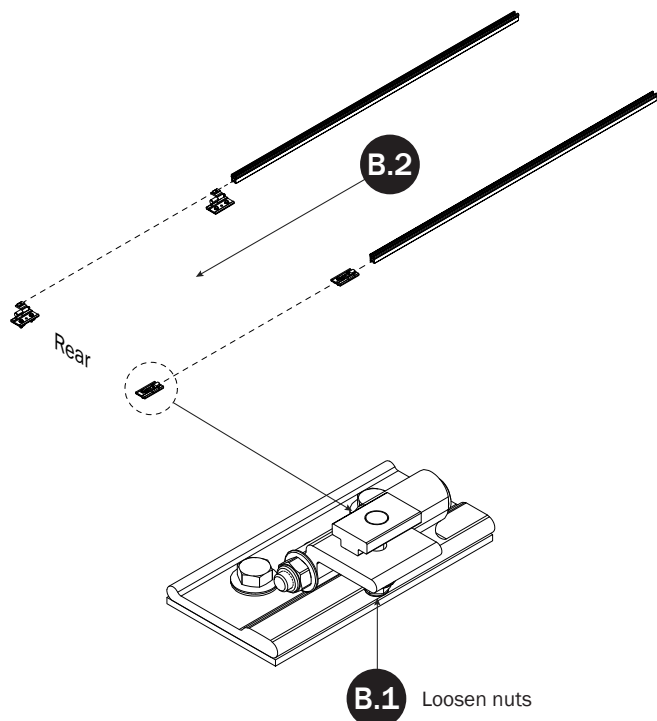


**A.5** Set to distances then torque Rear Bracket nuts to 90 in-lbs

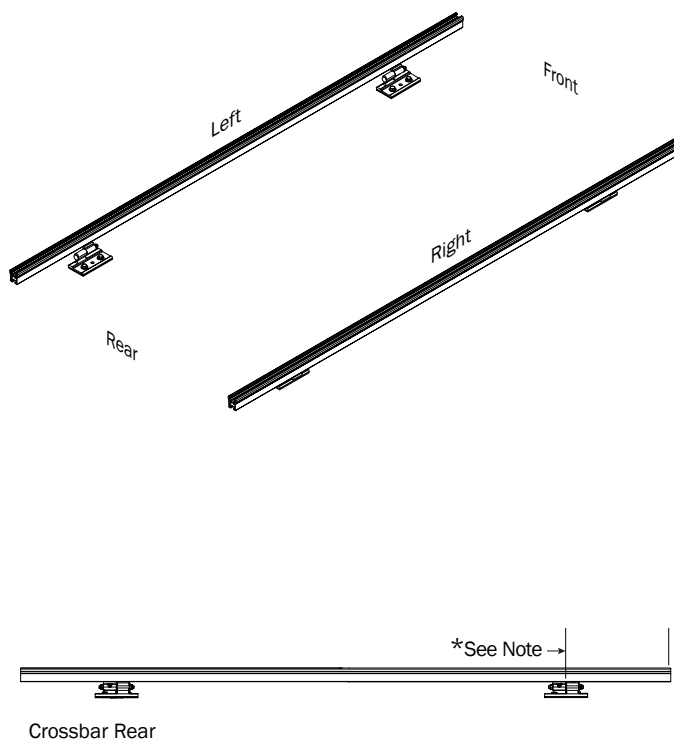


Right Rear

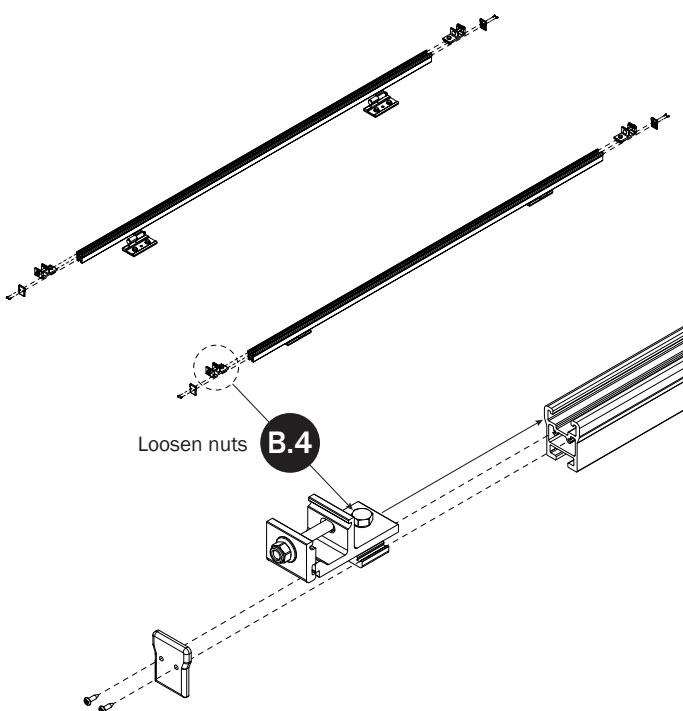
**FBM-0001 ALTERNATE**  
CHANNELS TO PRE-INSTALLED  
MOUNTING BRACKETS



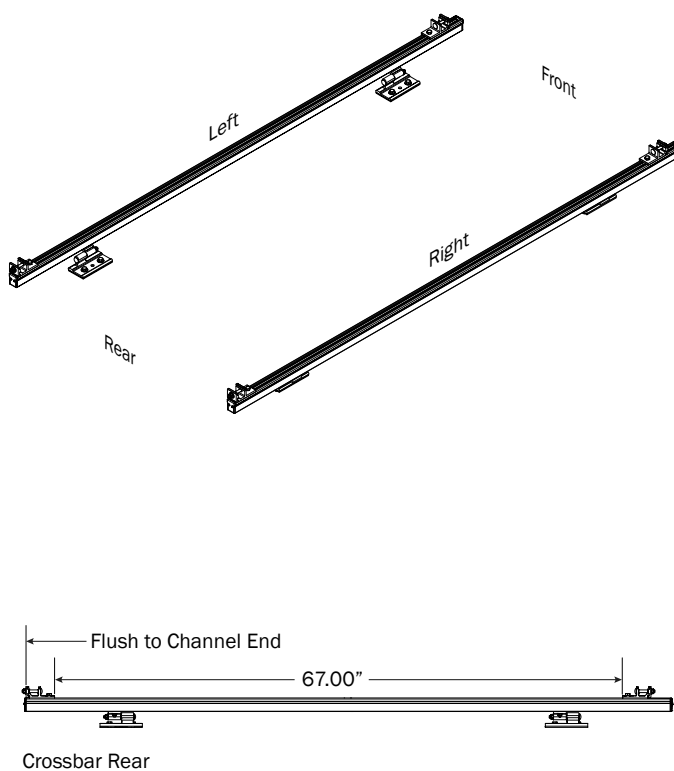
**B.3** Set to distances then torque nuts to 80 in-lbs



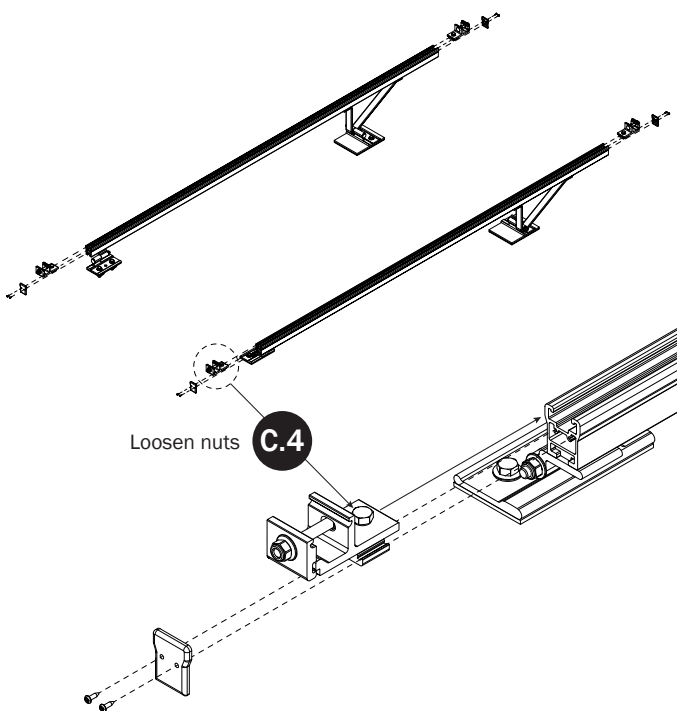
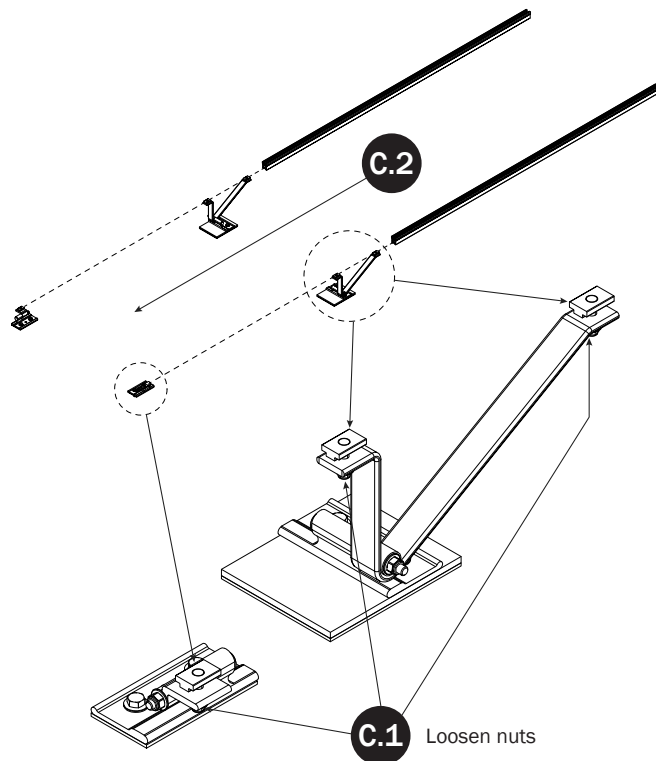
\* Move Channels rearward until front distance no longer exceeds 18" (457mm).



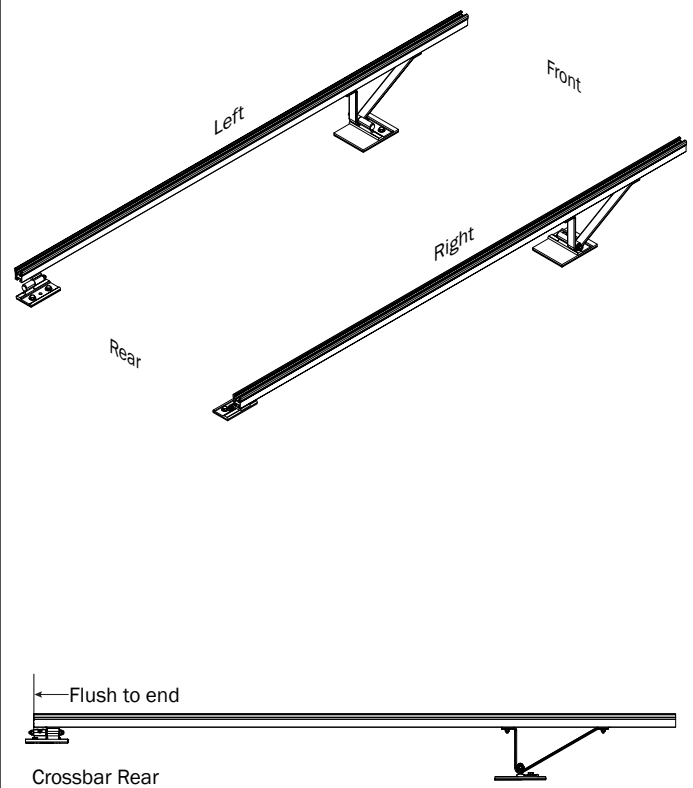
**B.5** Set to distances then torque Rear Bracket nuts to 90 in-lbs



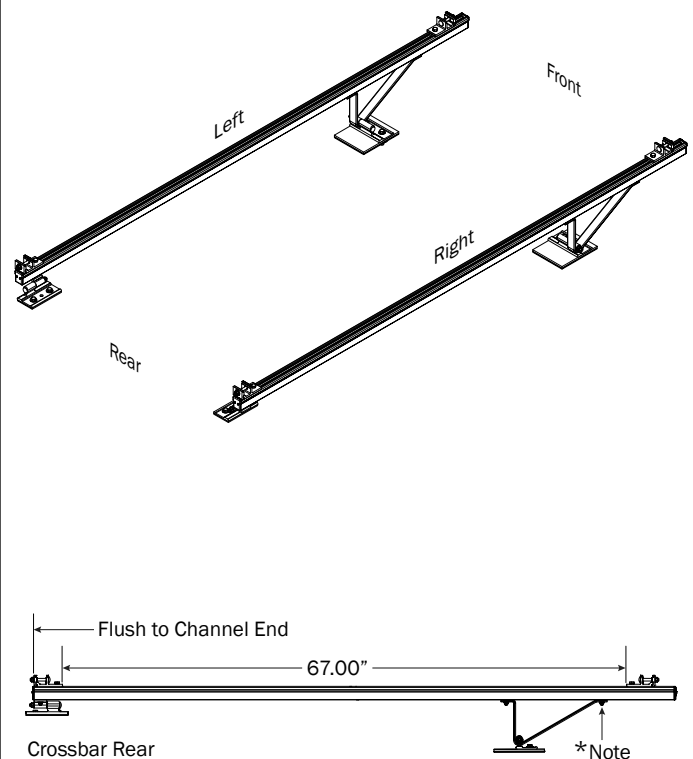
# FBM-0001 SLOPED TYPICAL CHANNELS TO PRE-INSTALLED MOUNTING BRACKETS



**C.3** Set to distances then torque nuts to 80 in-lbs

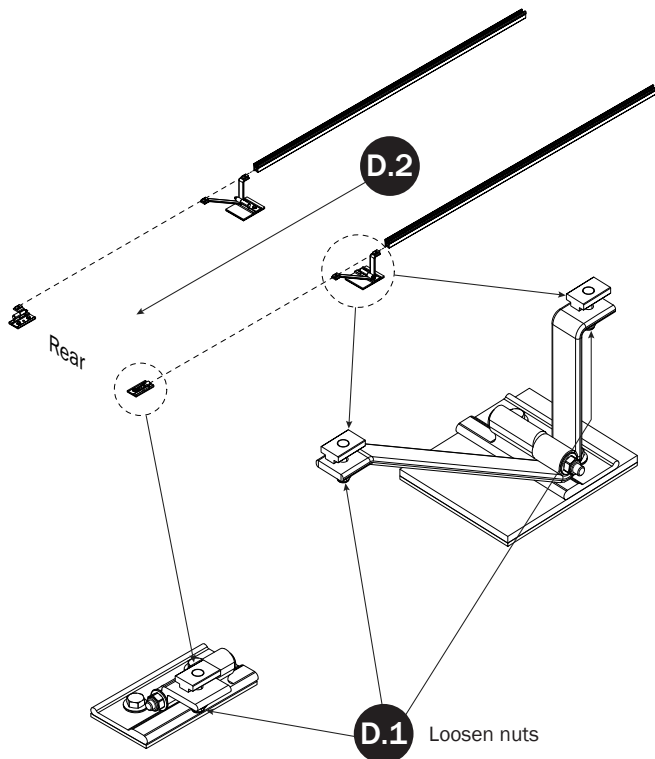


**C.5** Set to distances then torque nuts to 90 in-lbs

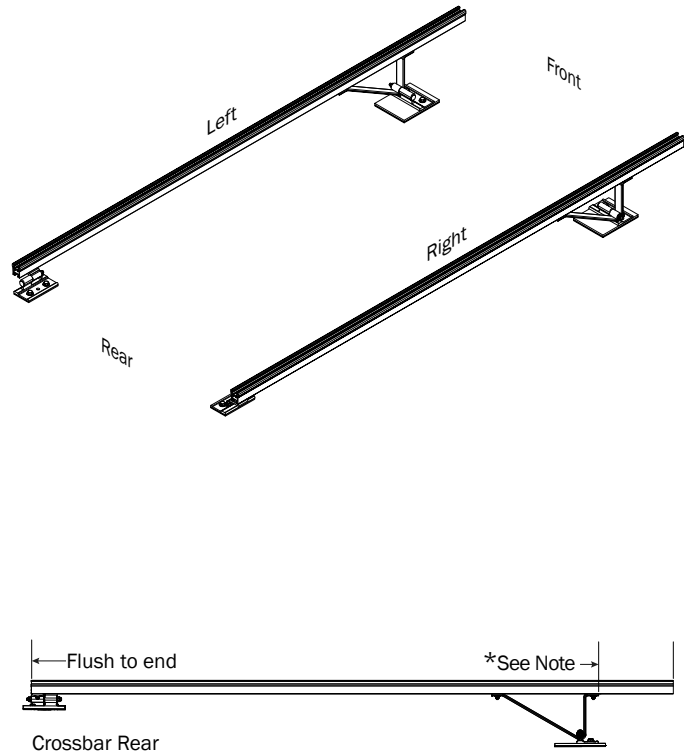


\*Note: Use Alternate instructions if mounting point is beyond end of Channel.

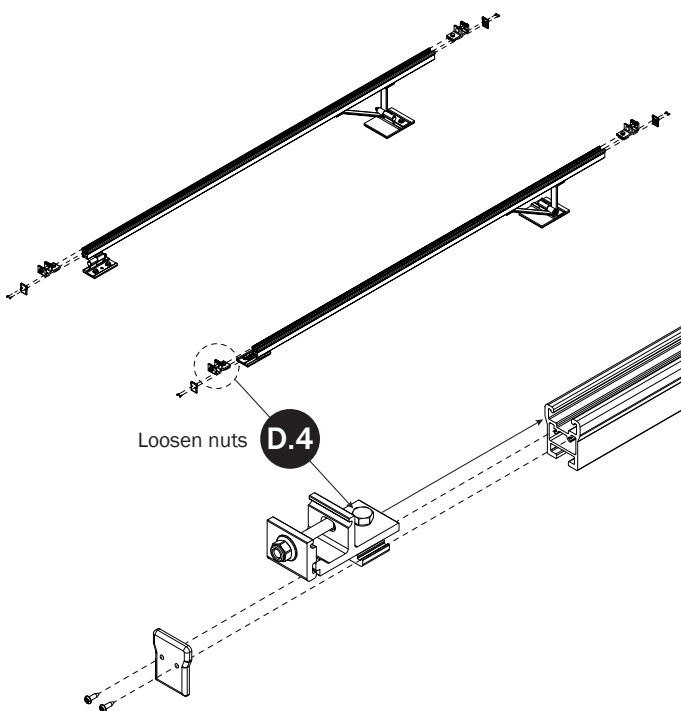
**FBM-0001 SLOPED ALTERNATE**  
CHANNELS TO PRE-INSTALLED  
MOUNTING BRACKETS



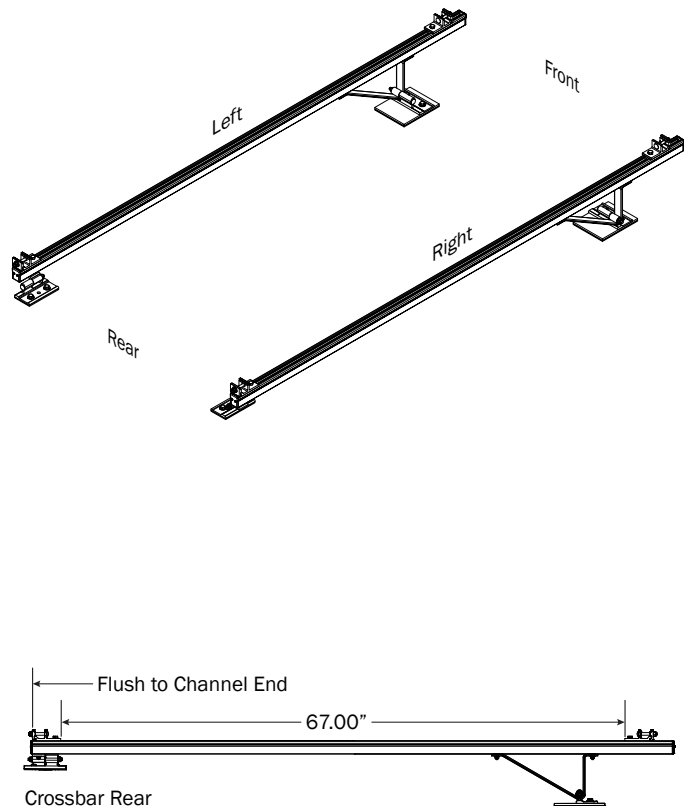
**D.3** Set to distances then torque nuts to 80 in-lbs



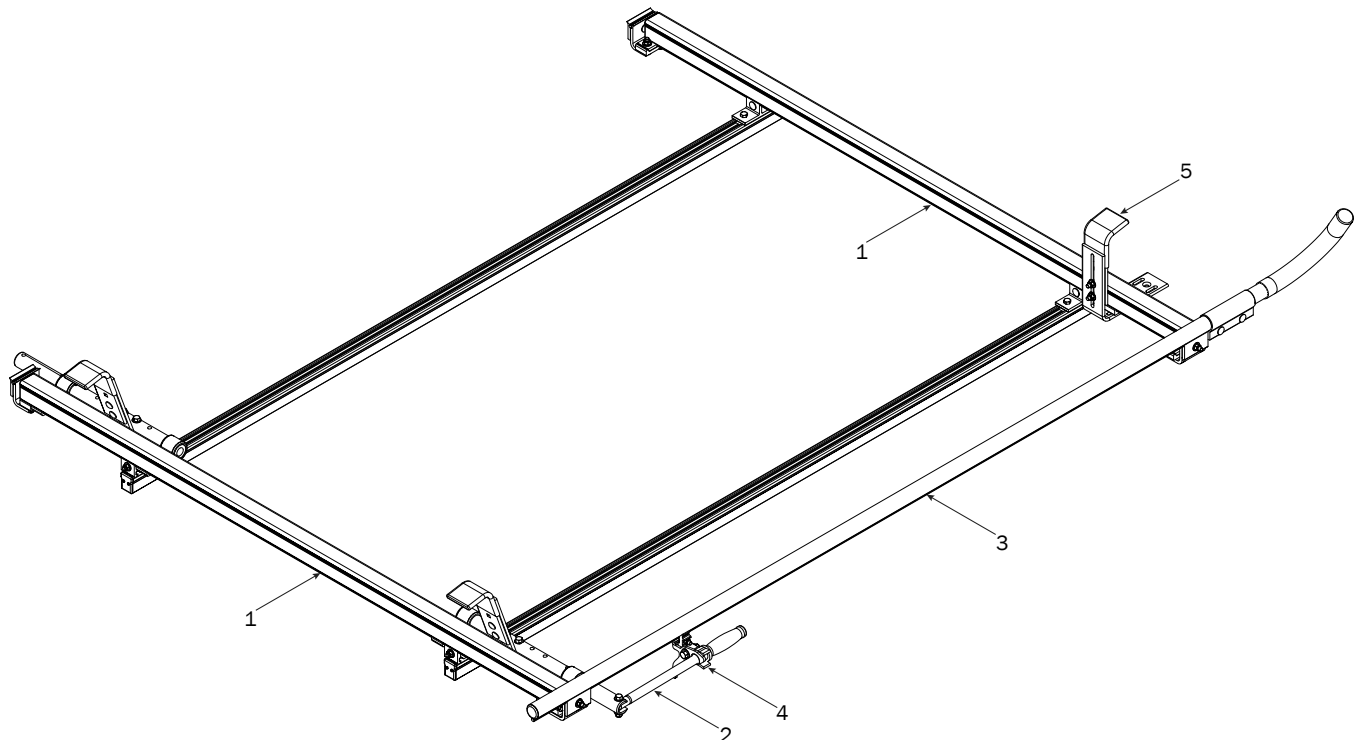
\*Note: Use Sloped Typical instructions if front distance exceeds 18" (457mm).



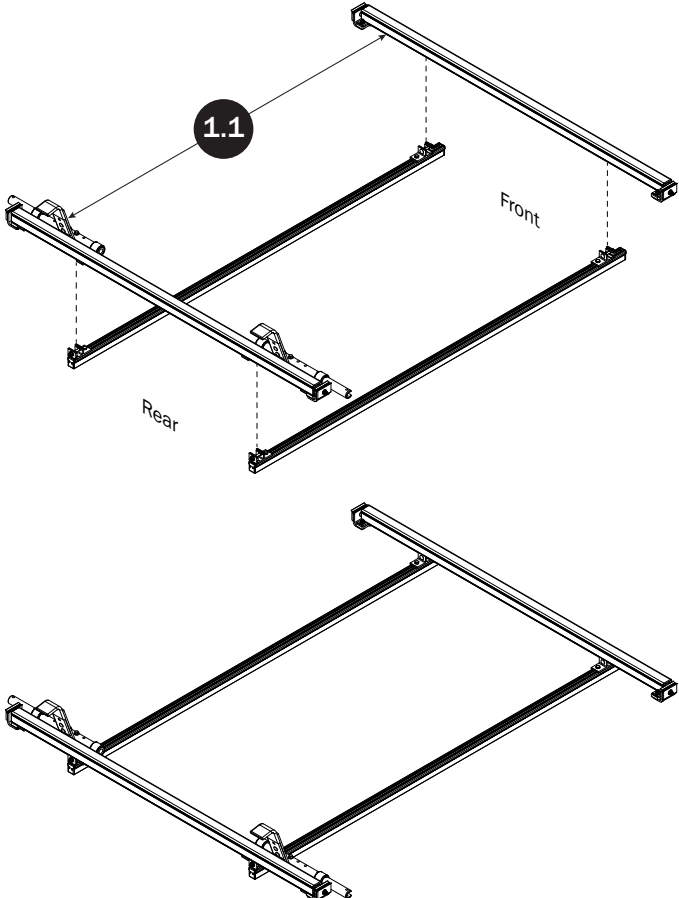
**D.5** Set to distances then torque nuts to 90 in-lbs



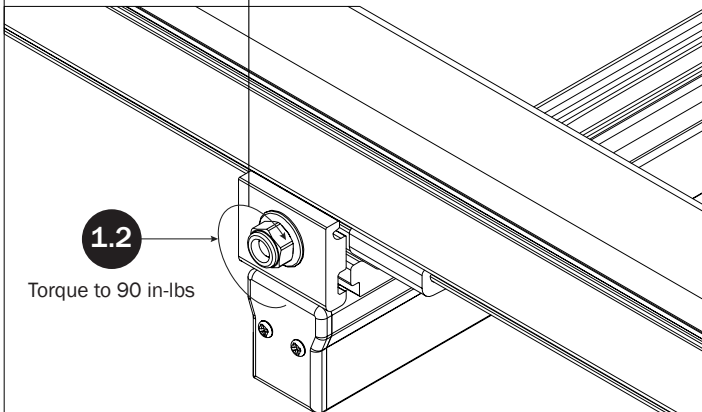
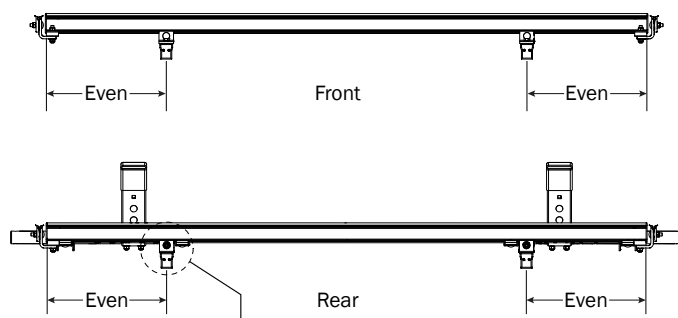
# ***RIGHT CLAMP DOWN ASSEMBLY SEQUENCE***



## ***CROSSBARS***

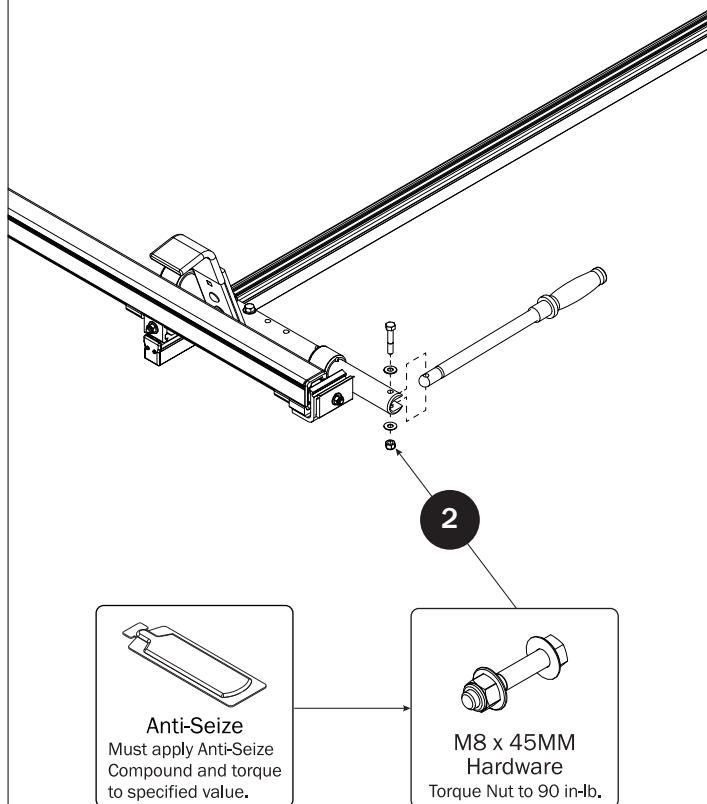


## ***CROSSBAR ADJUSTMENT***

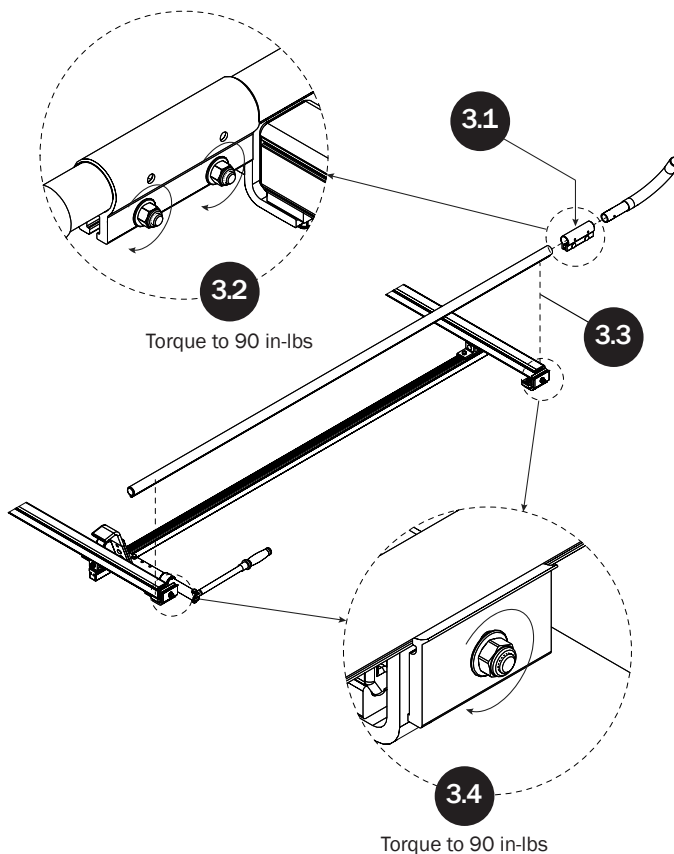




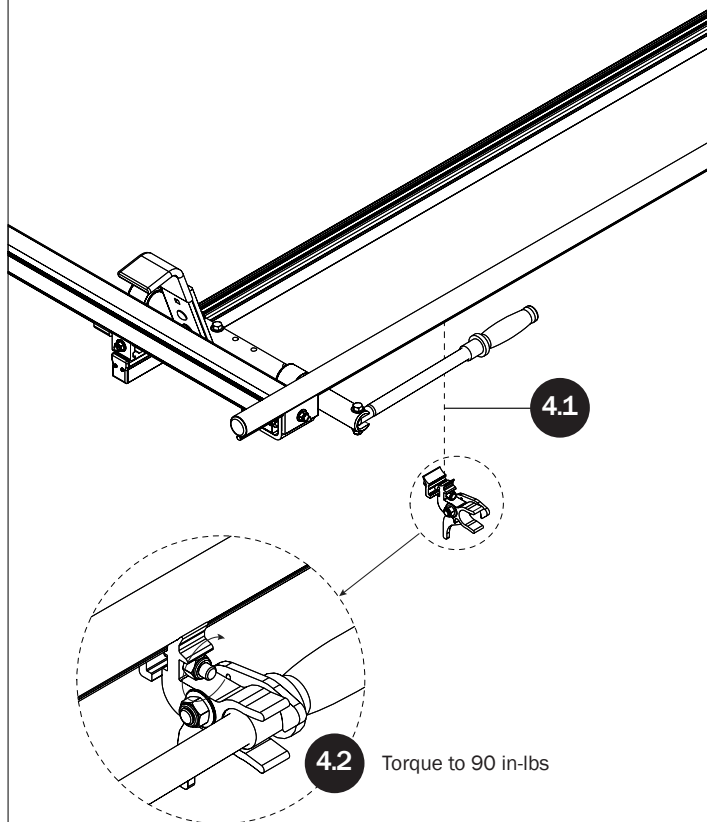
## CLAMP DOWN HANDLE



## CLAMP DOWN TUBE

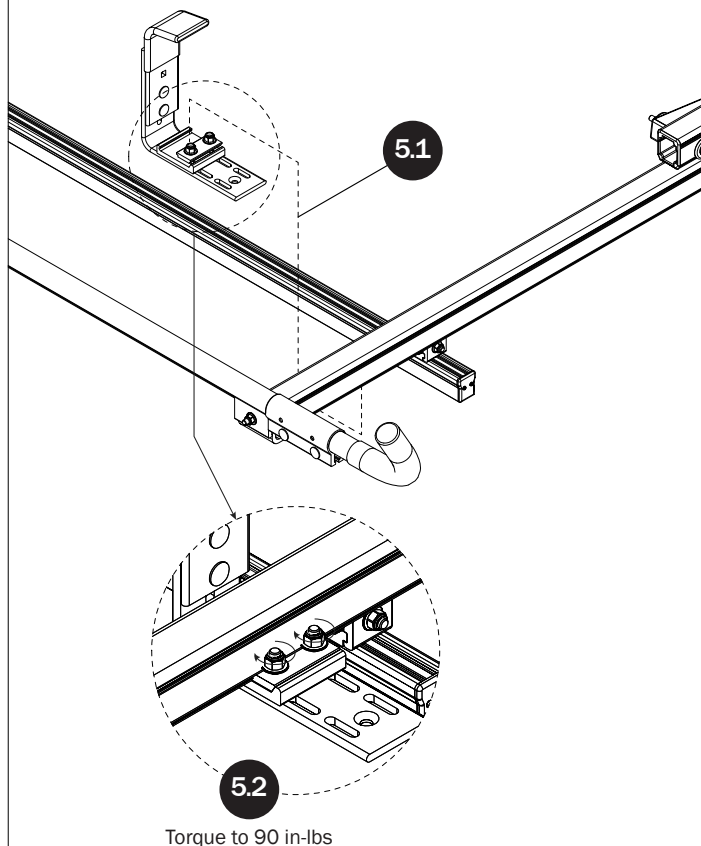


## HANDLE LATCH

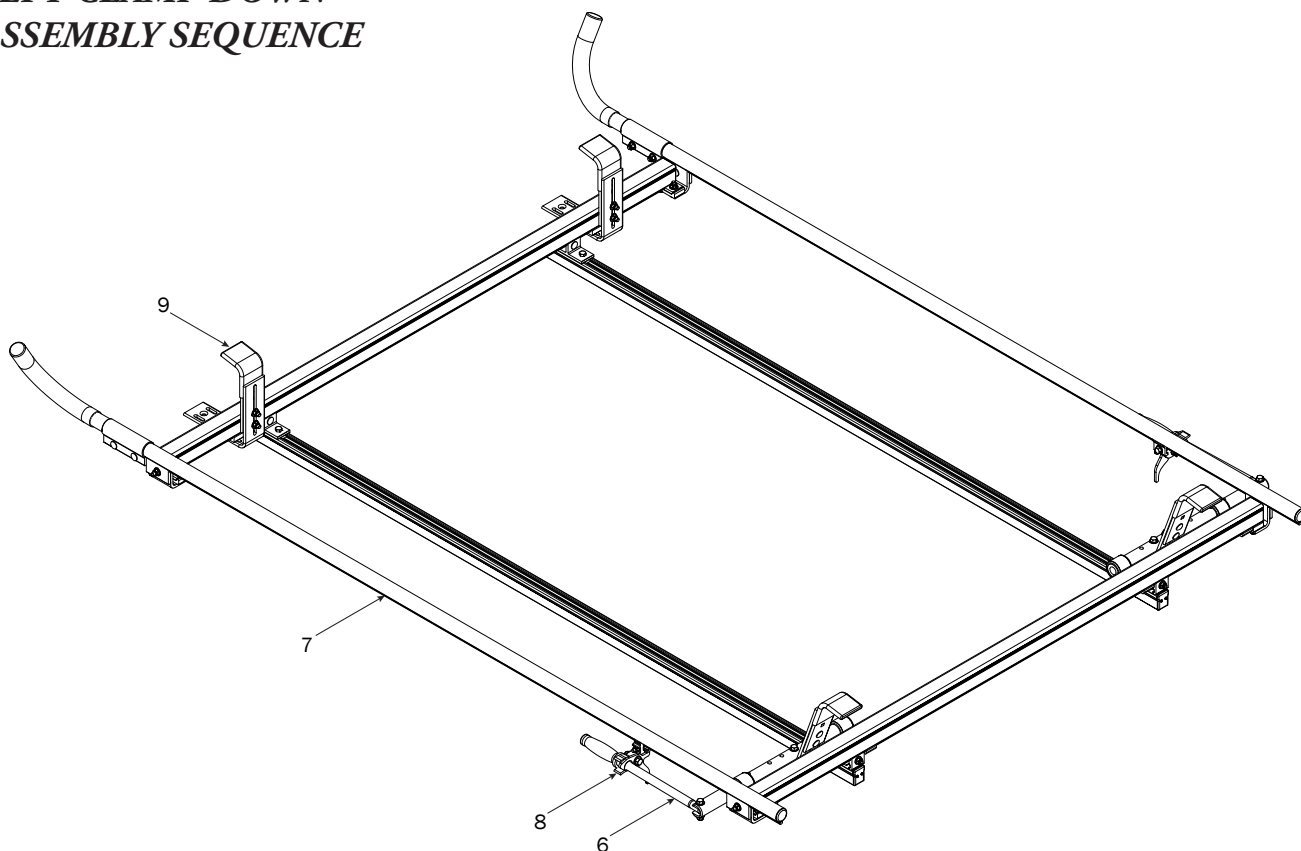


## FRONT LADDER HOOK

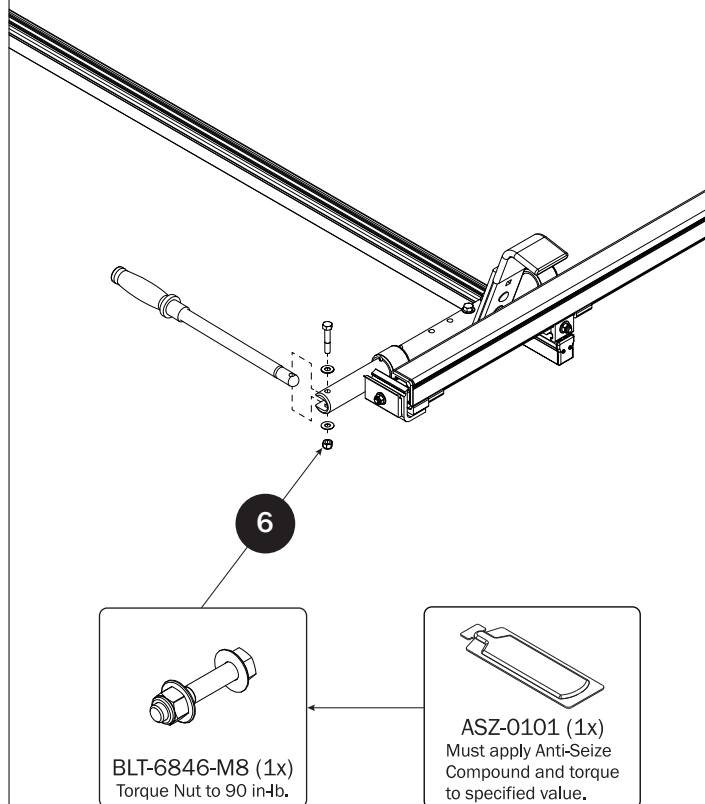
SEE QUICK START GUIDE FOR ADJUSTMENTS



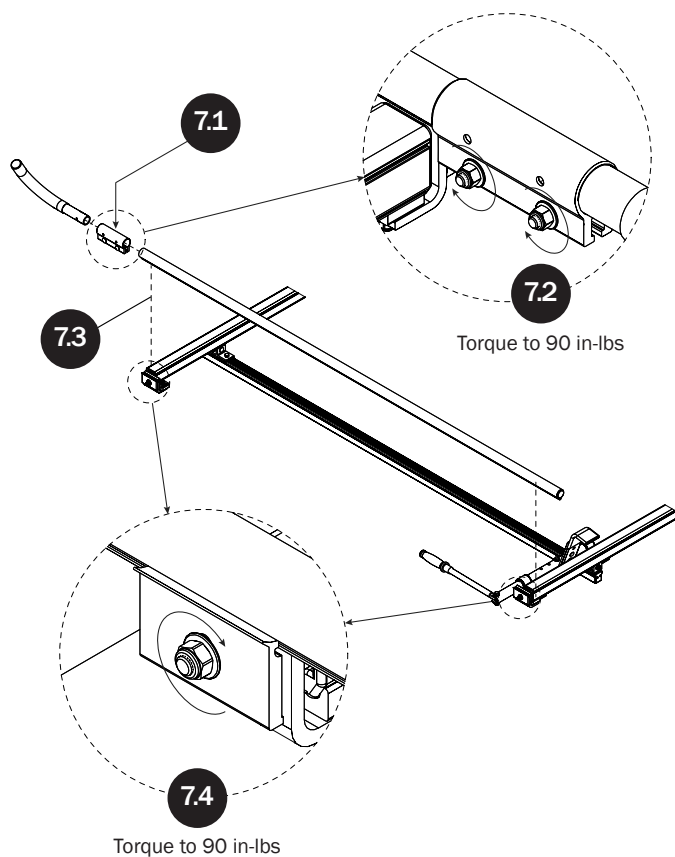
## LEFT CLAMP DOWN ASSEMBLY SEQUENCE



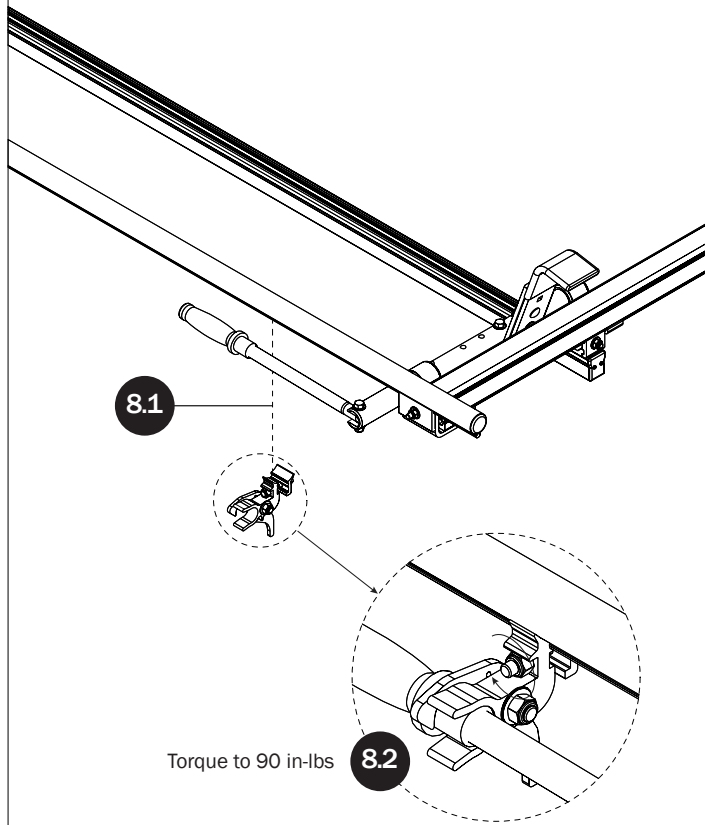
### CLAMP DOWN HANDLE



### CLAMP DOWN TUBE



## HANDLE LATCH



## FRONT LADDER HOOK

SEE QUICK START GUIDE FOR ADJUSTMENTS

