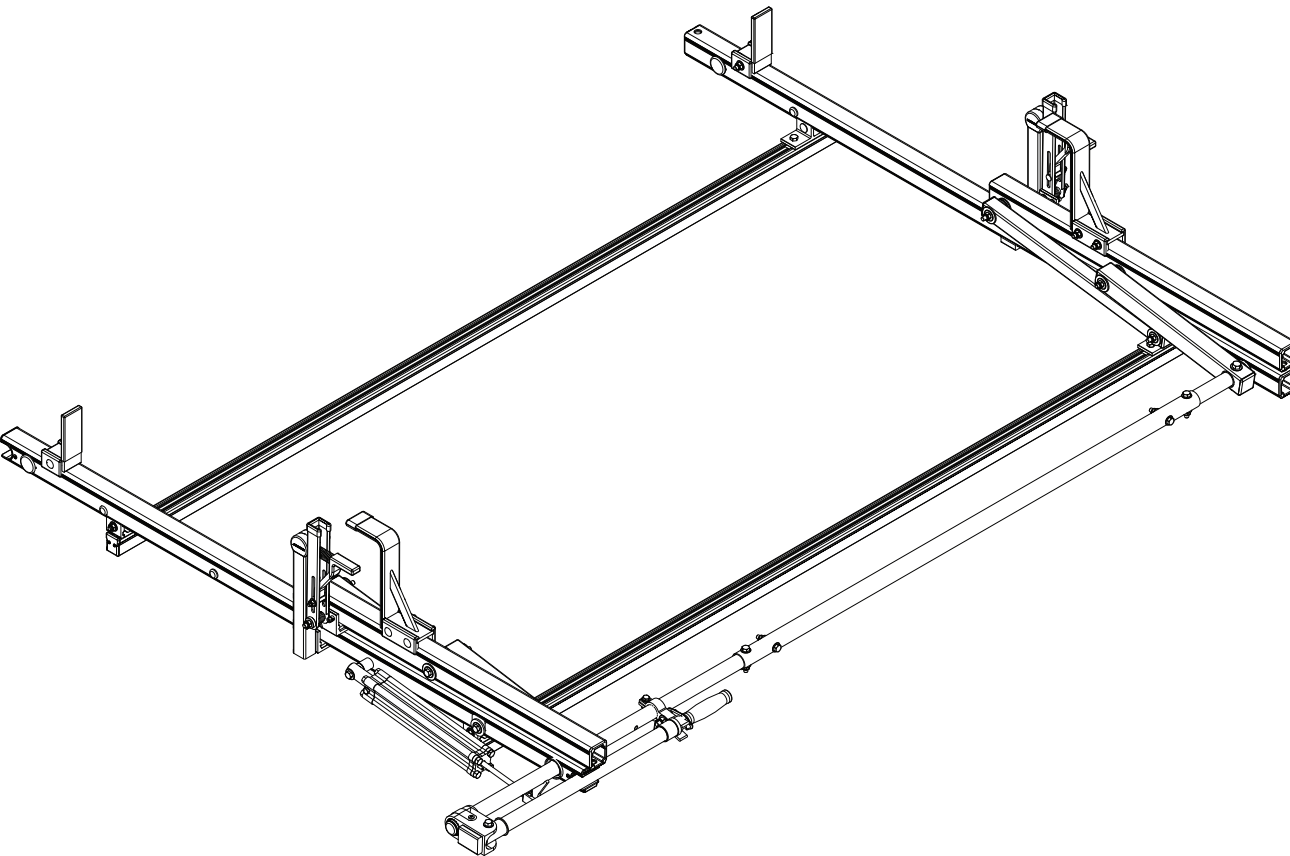


PRIME DESIGN™

A Safe Fleet Brand



PBR 6000

PRIME DESIGN, A SAFE FLEET BRAND

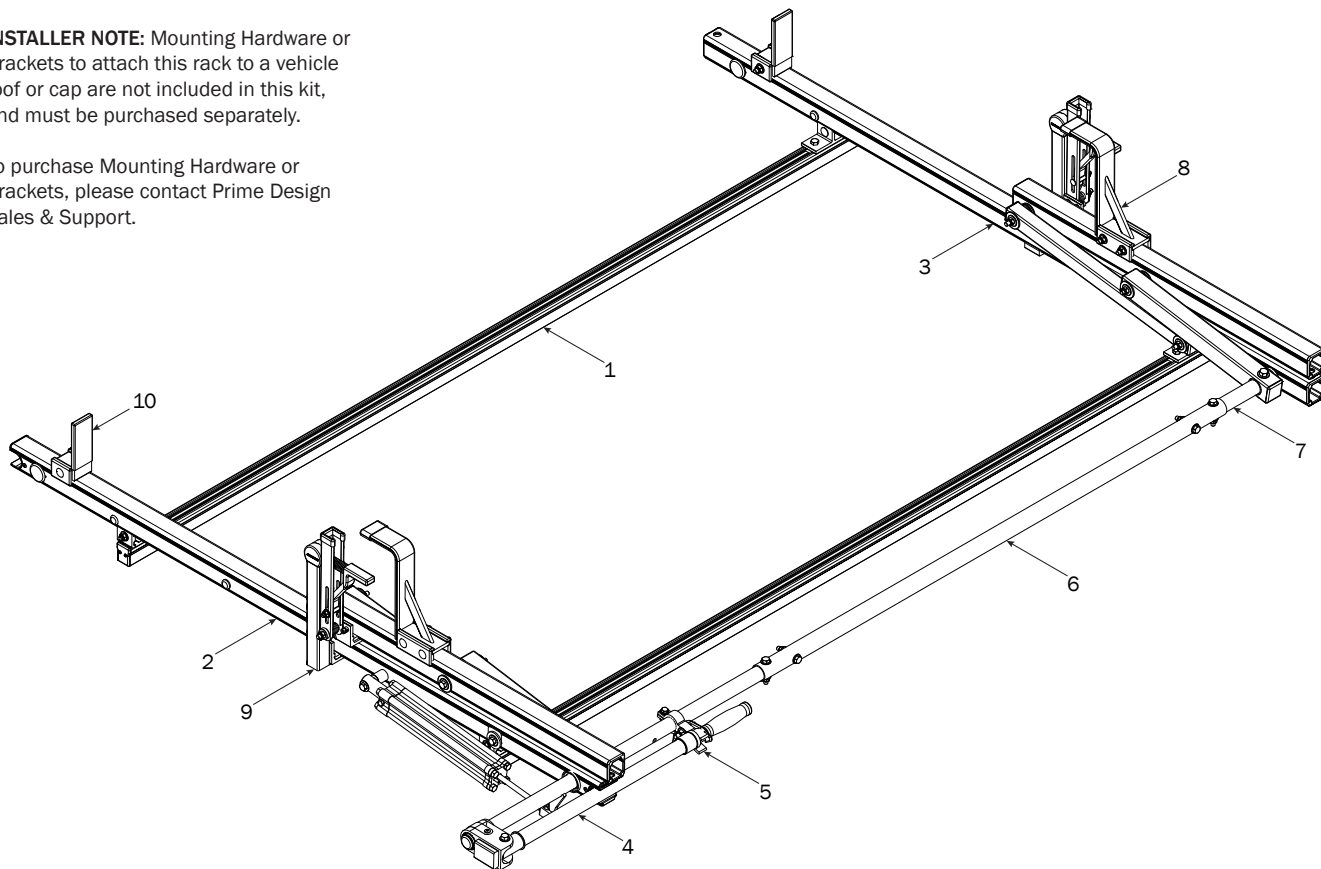
Address: 580 Opperman Drive, Eagan, MN 55123 • Toll Free: 1.8.PRIME.RACK

Fax: 651-552-1799 • Email: info@primedesign.net • Website: 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)

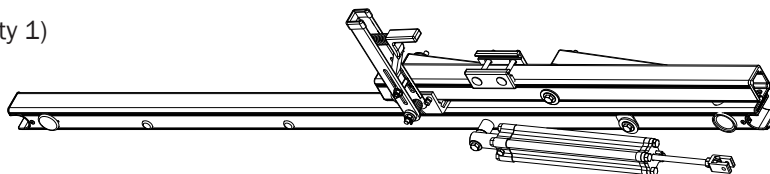


End Caps (4X)

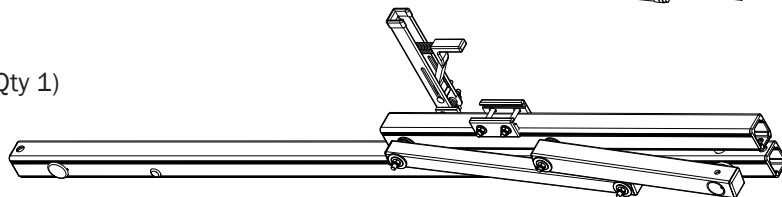


Brackets (4X)

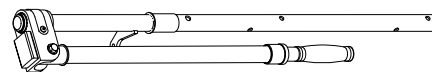
2—Rear Crossbar Assembly (Qty 1)



3—Front Crossbar Assembly (Qty 1)



4—Rear Drive Shaft (Qty 1)
Right Hand, 34.00"



5—Handle Latch Assembly (Qty 1)
Right Hand



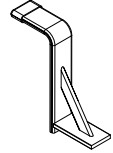
6—Connecting Bar (Qty 1)
48.00"



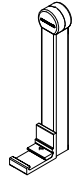
7—Front Drive Shaft (Qty 1)
B Version, 35.75"



8—Z Post (Qty 2)
Adjustable, 7.25"



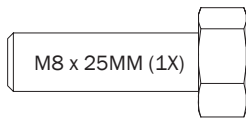
9—L Post (Qty 2)
Roller Cap, 9.25"



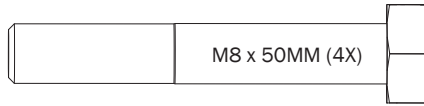
10—Ladder Stop Assembly (Qty 2)
1.75"



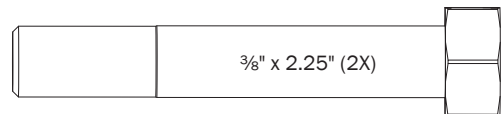
11—HKT-8163 (Not called out in Overview) (Qty 1)



M8 x 25MM (1X)



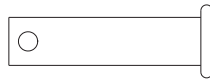
M8 x 50MM (4X)



$\frac{3}{8}$ " x 2.25" (2X)



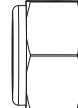
Cotter Pin (1X)



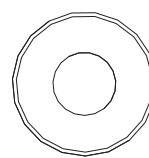
Clevis Pin (1X)



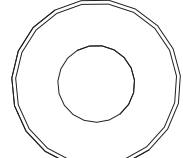
M8 Lock Nut (5X)



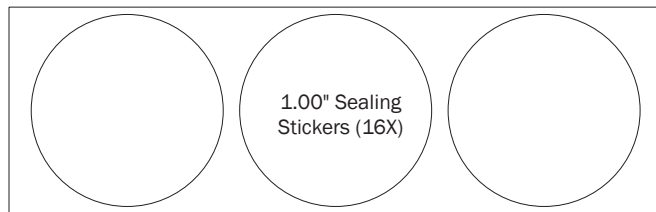
$\frac{3}{8}$ " Lock Nut (2X)



$\frac{5}{16}$ " Flat Washer (10X)



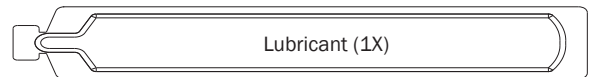
$\frac{3}{8}$ " Flat Washer (4X)



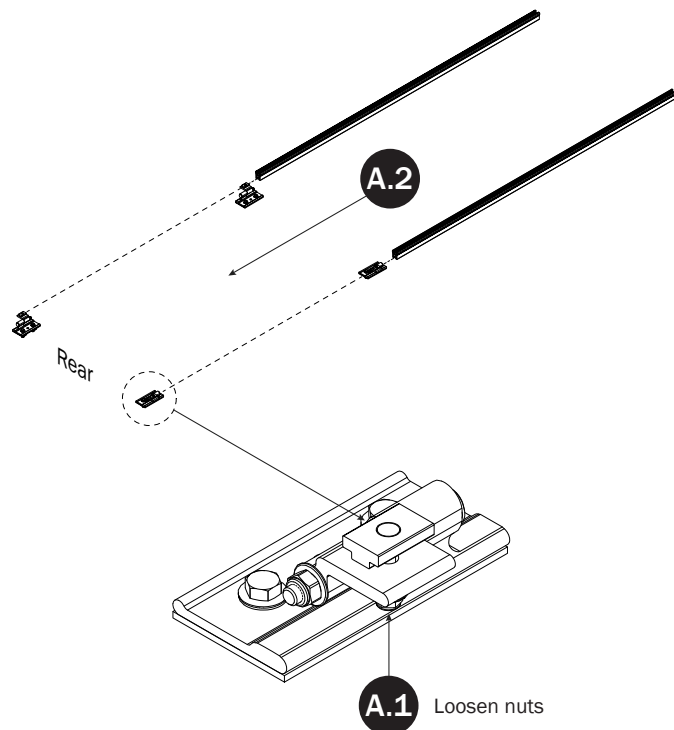
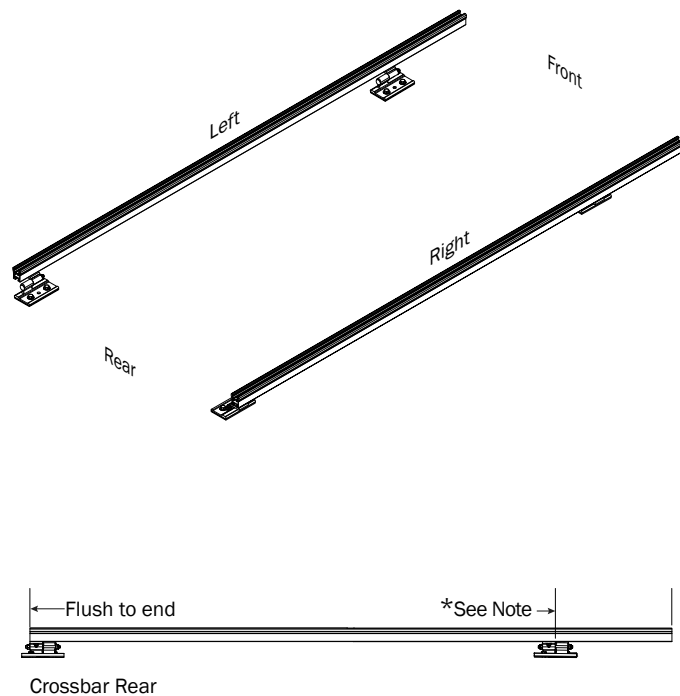
1.00" Sealing
Stickers (16X)



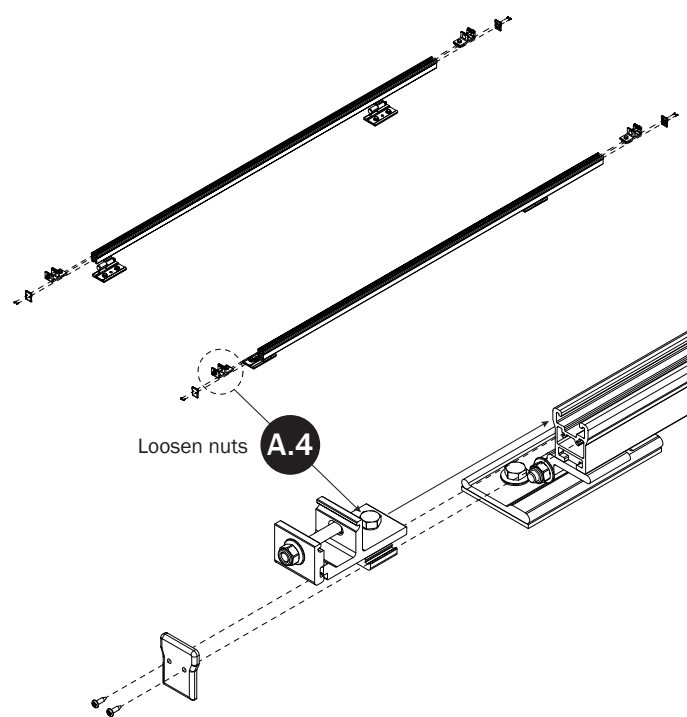
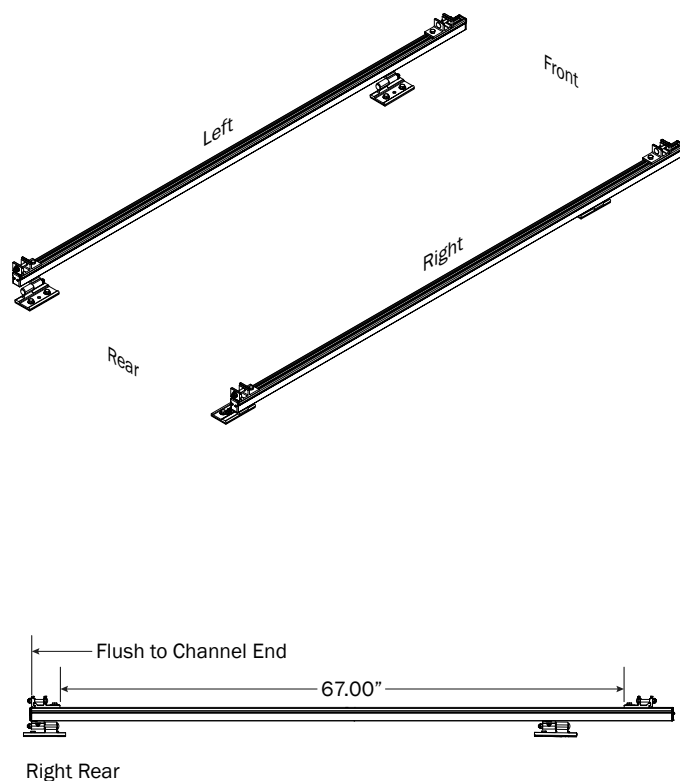
Anti-Seize (1X)



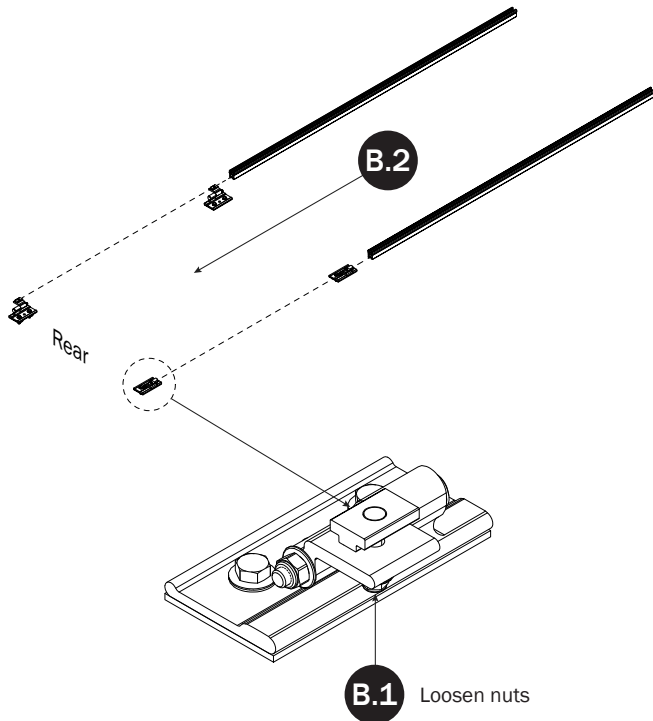
Lubricant (1X)

FBM-0001 FLUSH
CHANNELS TO PRE-INSTALLED
MOUNTING BRACKETS**A.3** Set to distances then torque nuts to 80 in-lbs

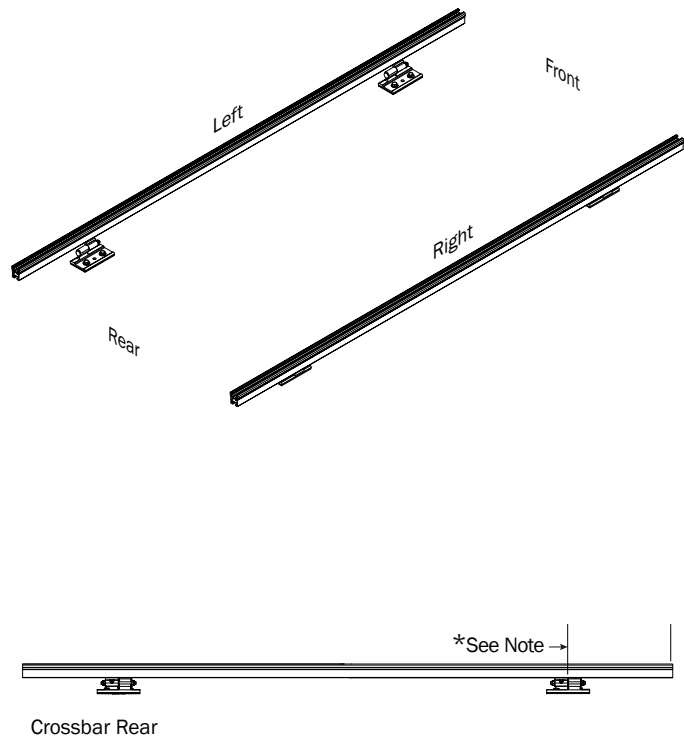
*Note: Use Alternate instructions if marked distances exceed 18" (457mm).

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

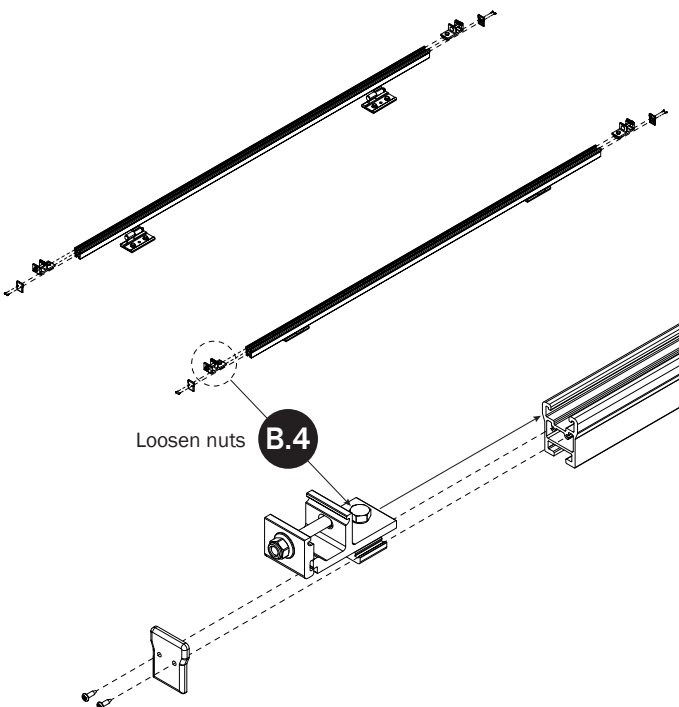
FBM-0001 ALTERNATE
CHANNELS TO PRE-INSTALLED
MOUNTING BRACKETS



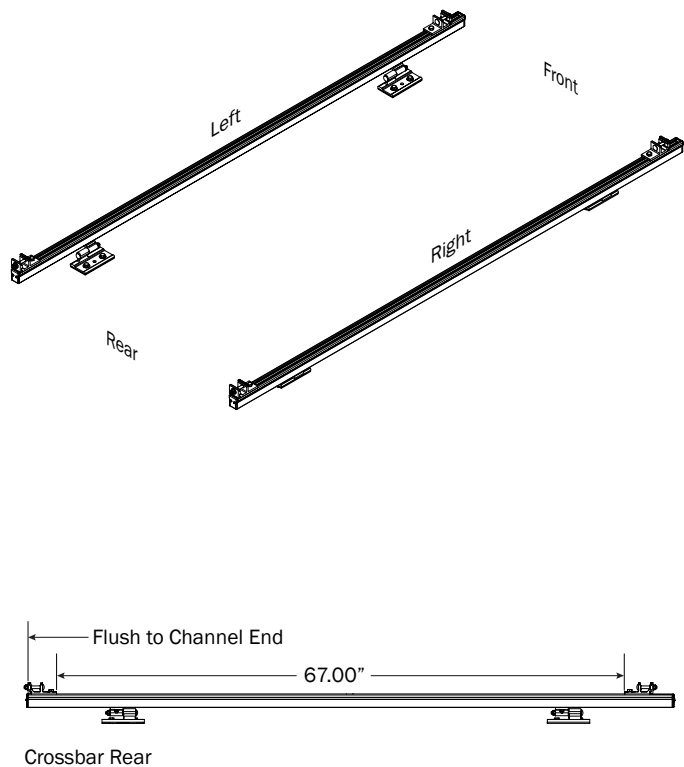
B.3 Set to distances then torque nuts to 80 in-lbs

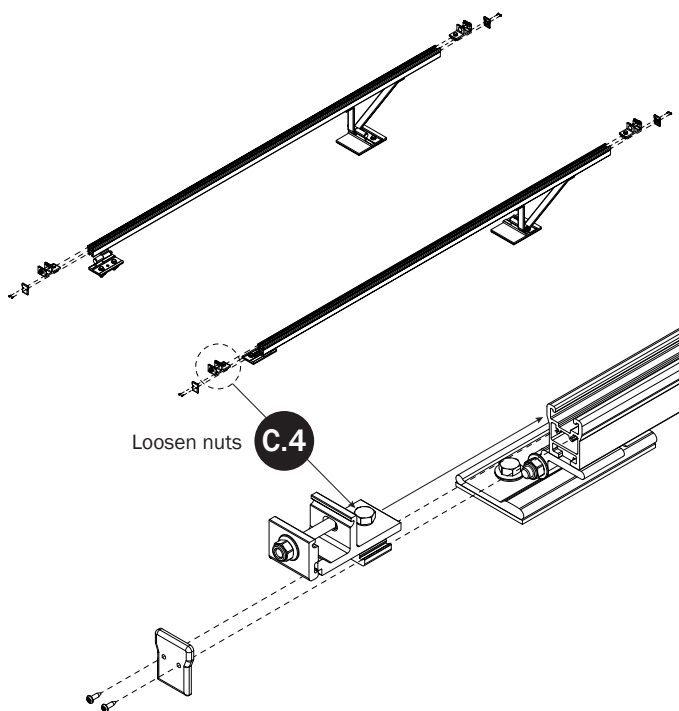
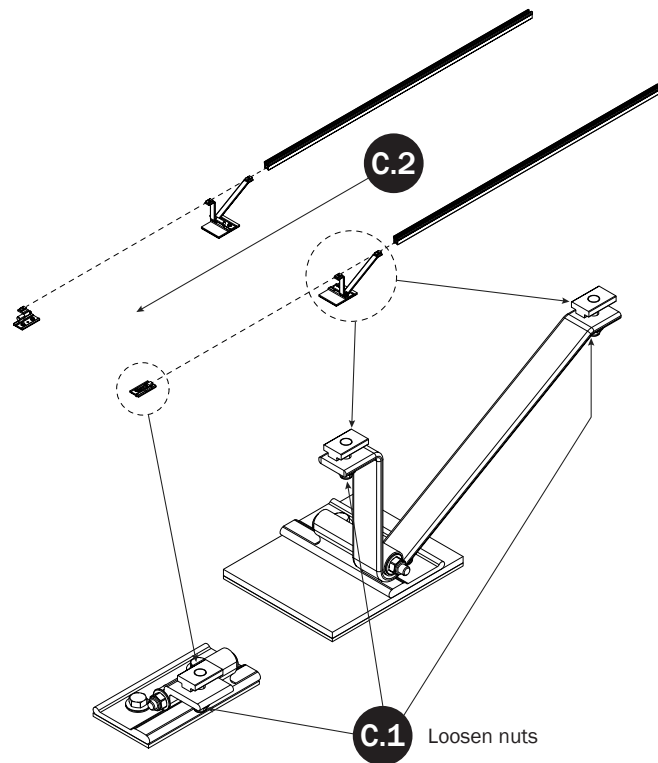
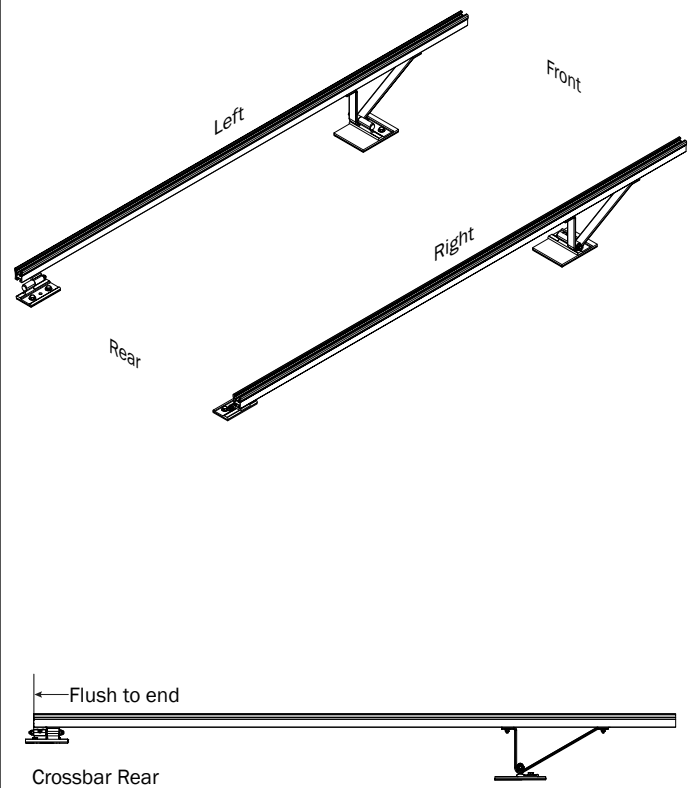
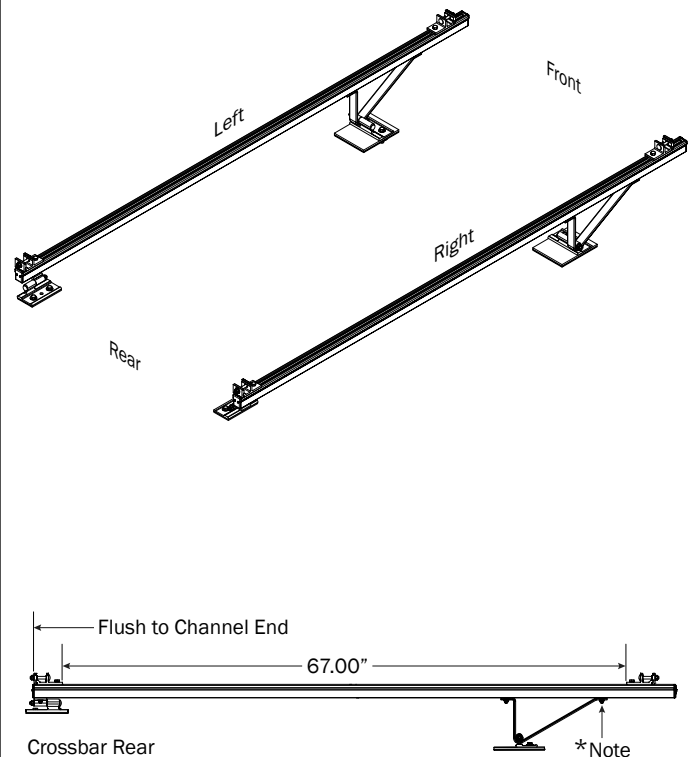


* Move Channels rearward until front distance no longer exceeds 18" (457mm).

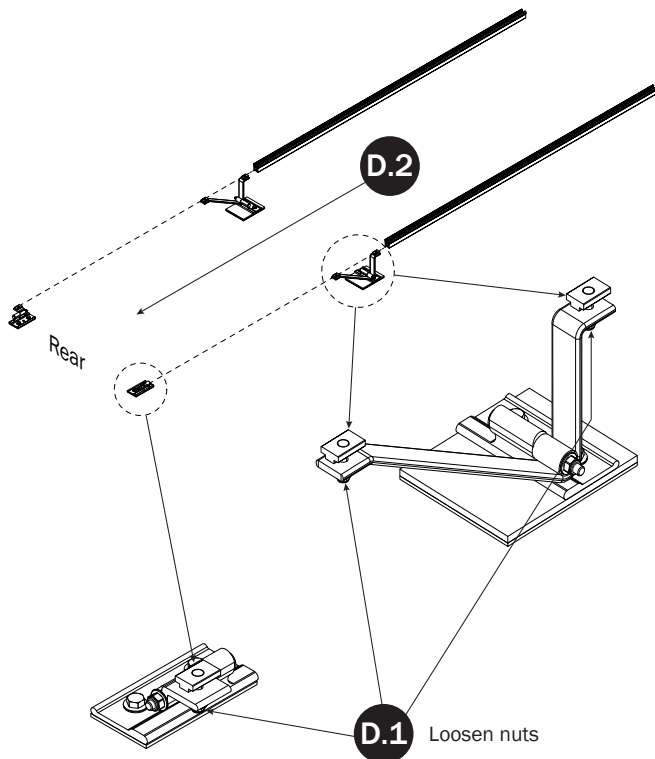


B.5 Set to distances then torque Rear Bracket nuts to 90 in-lbs

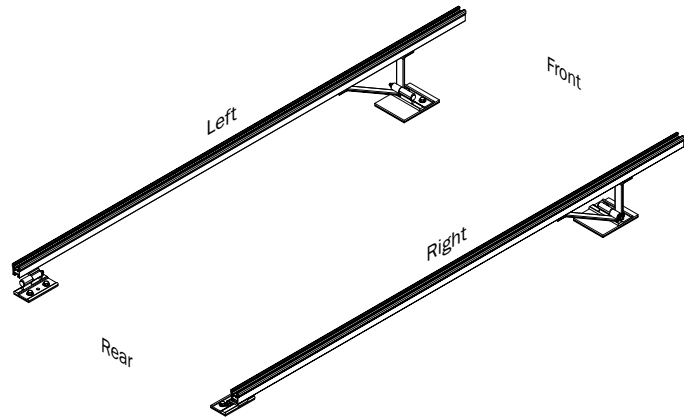


**FBM-0001 SLOPED TYPICAL
CHANNELS TO PRE-INSTALLED
MOUNTING BRACKETS****C.3** Set to distances then torque nuts to 80 in-lbs**C.5** Set to distances then torque nuts to 90 in-lbs***Note:** Use Alternate instructions if mounting point is beyond end of Channel.

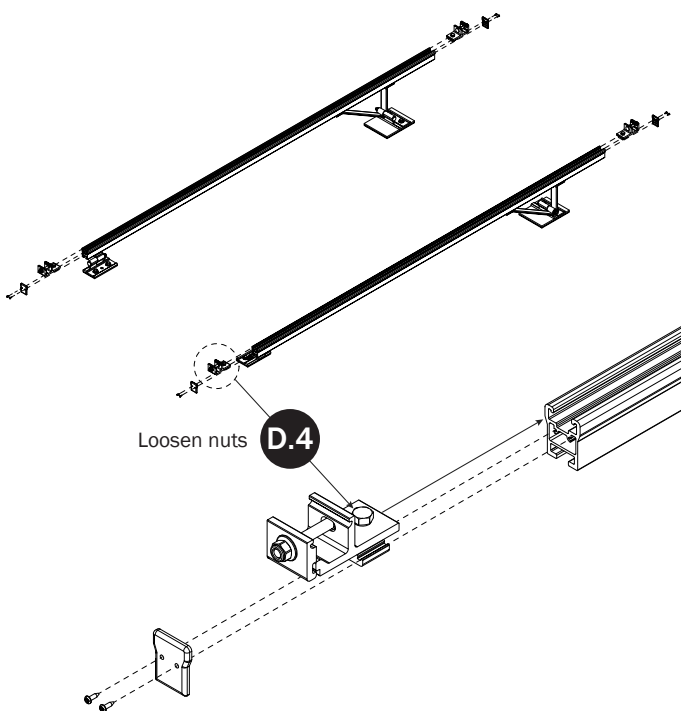
FBM-0001 SLOPED ALTERNATE
CHANNELS TO PRE-INSTALLED
MOUNTING BRACKETS



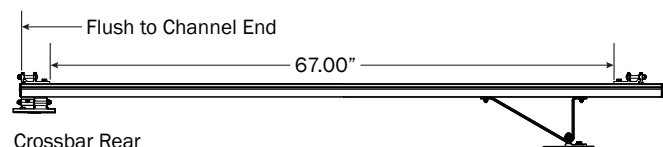
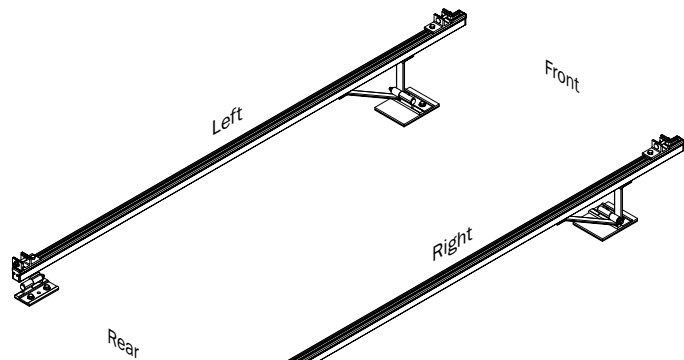
D.3 Set to distances then torque nuts to 80 in-lbs



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

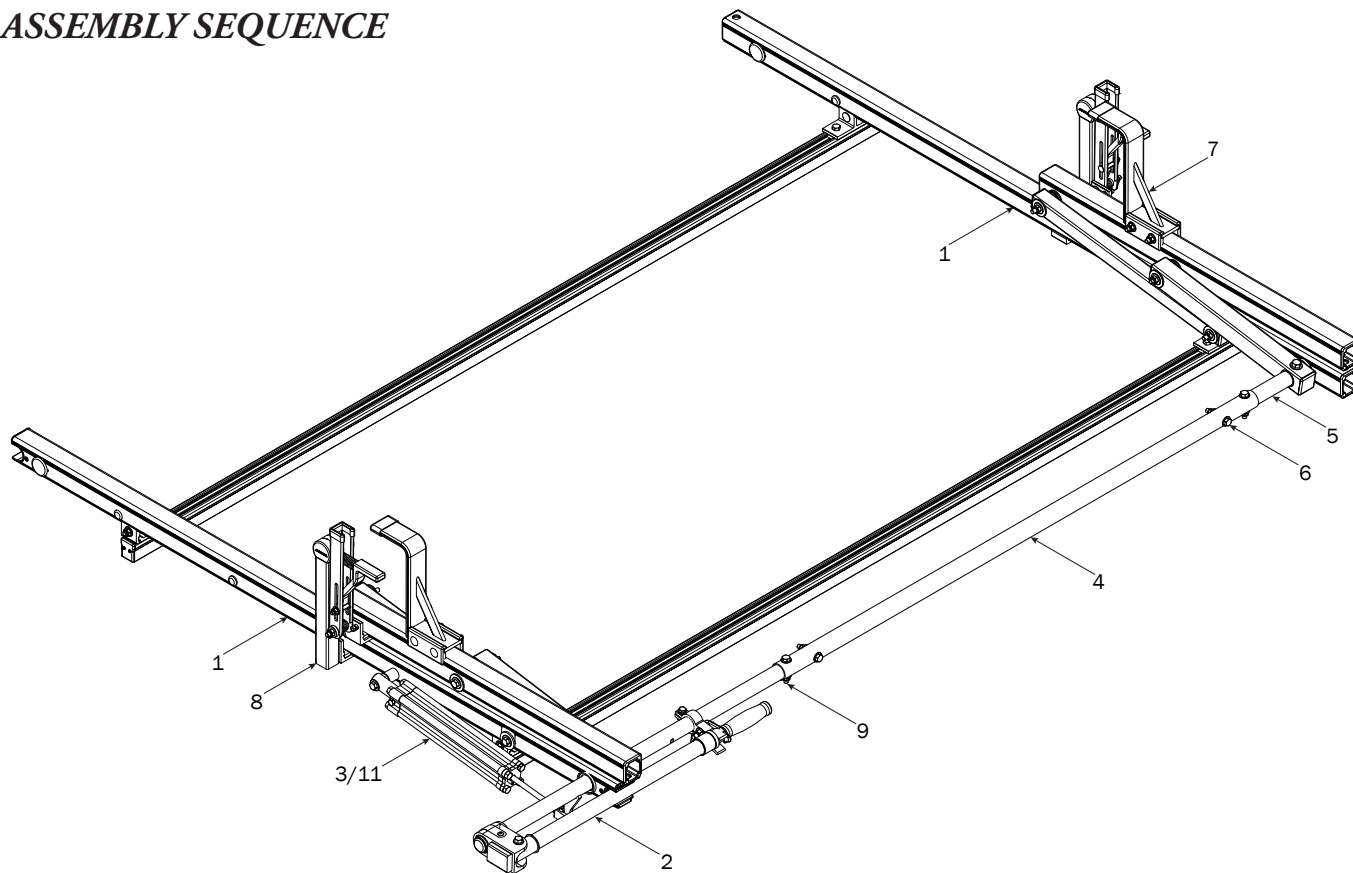


D.5 Set to distances then torque nuts to 90 in-lbs

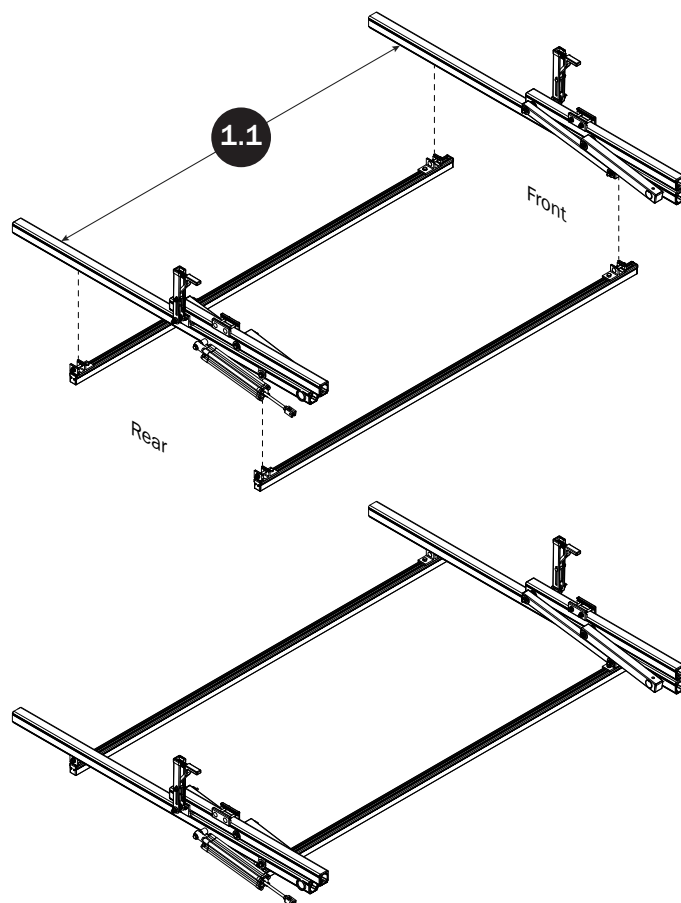


Crossbar Rear

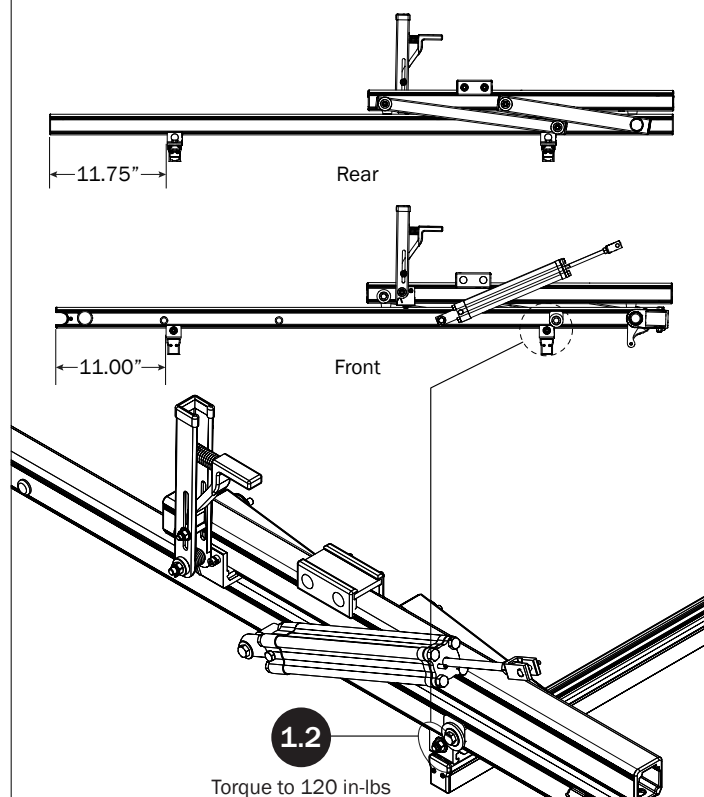
RIGHT ROTATION ASSEMBLY SEQUENCE

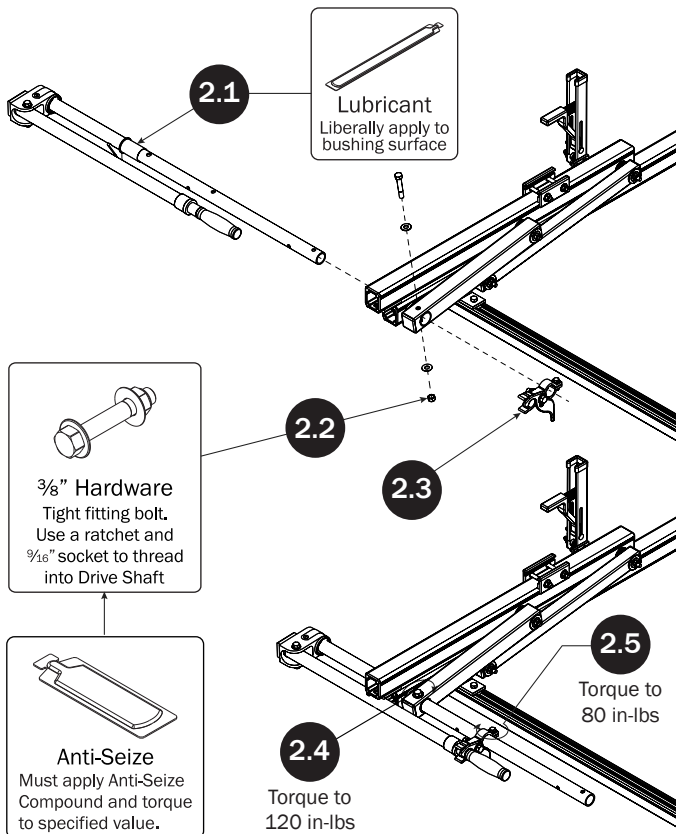
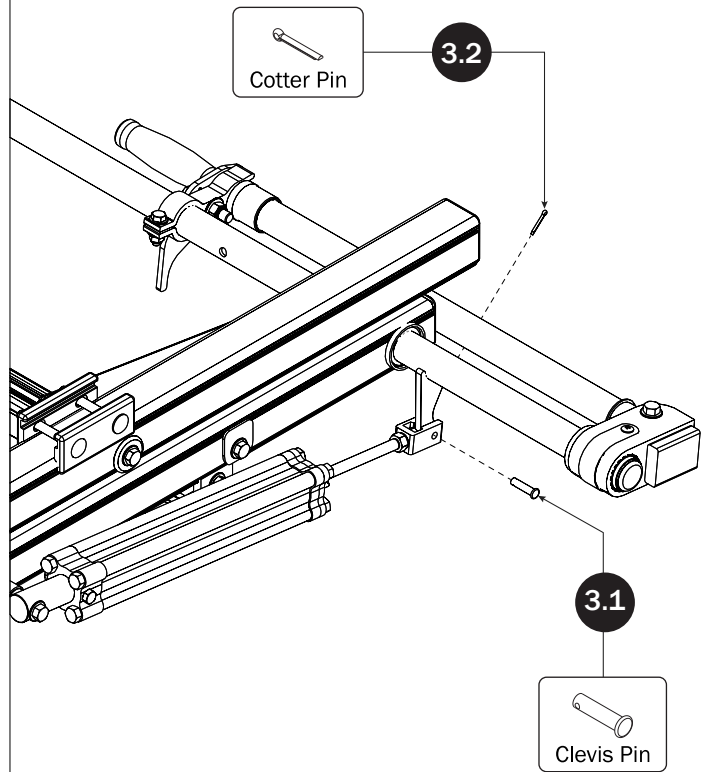
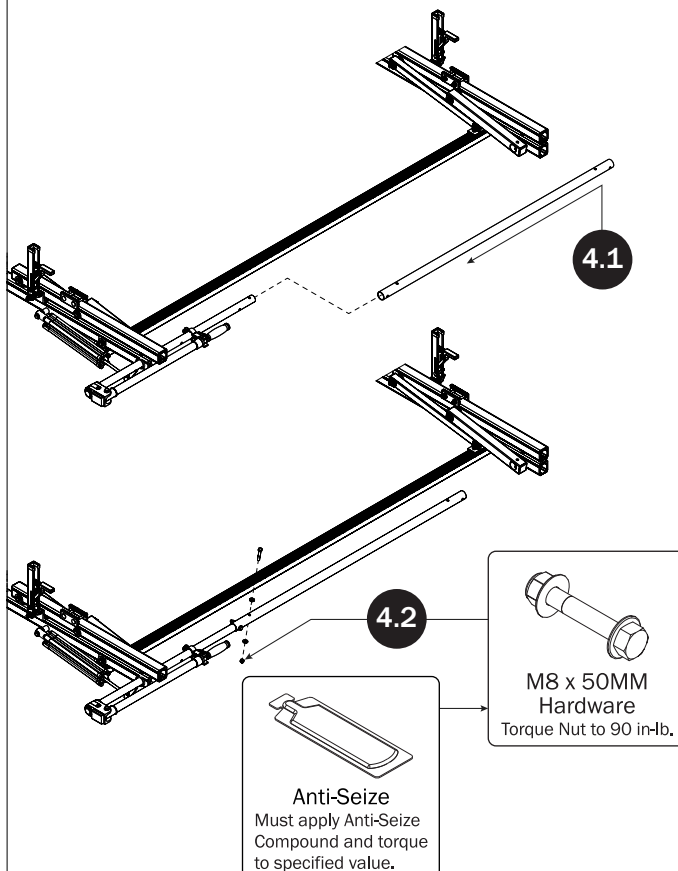
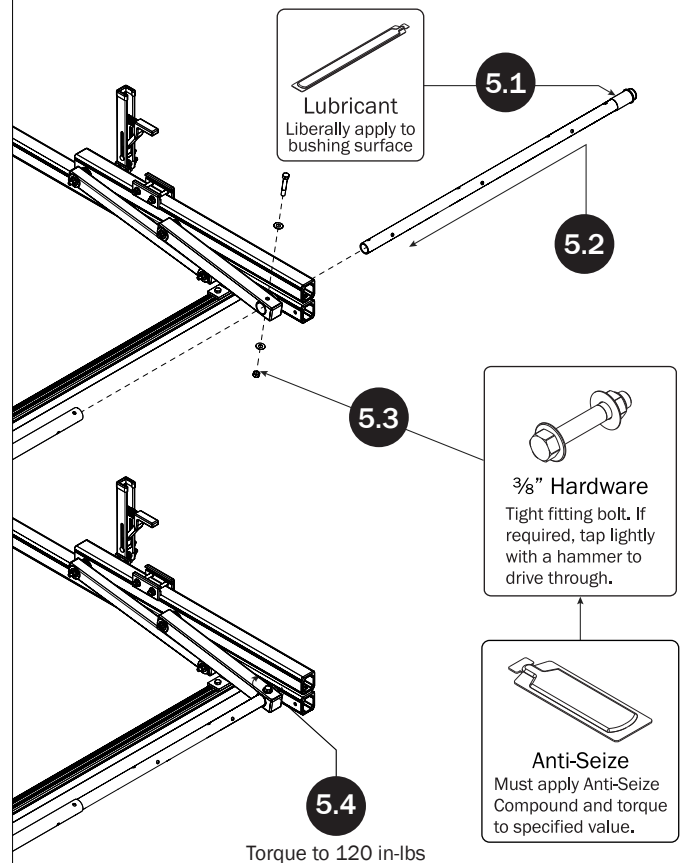


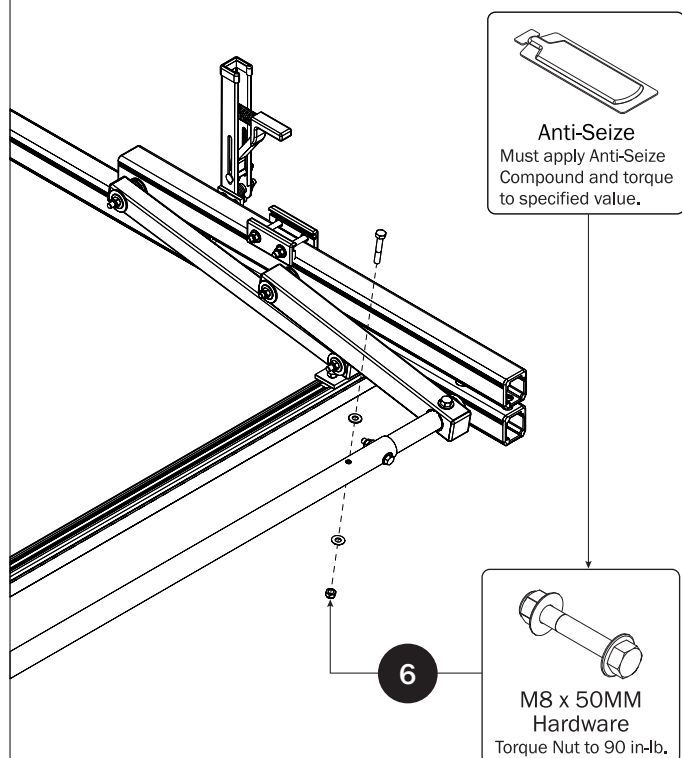
CROSSBARS



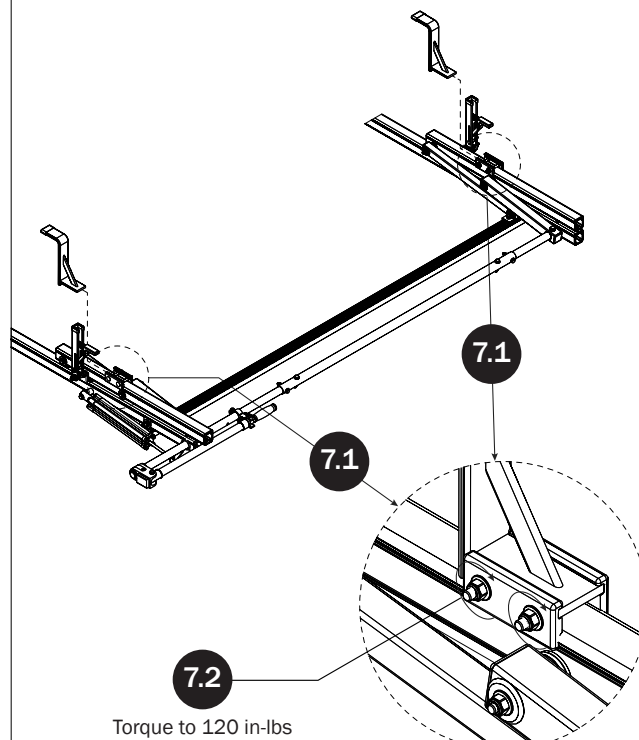
CROSSBAR ADJUSTMENT



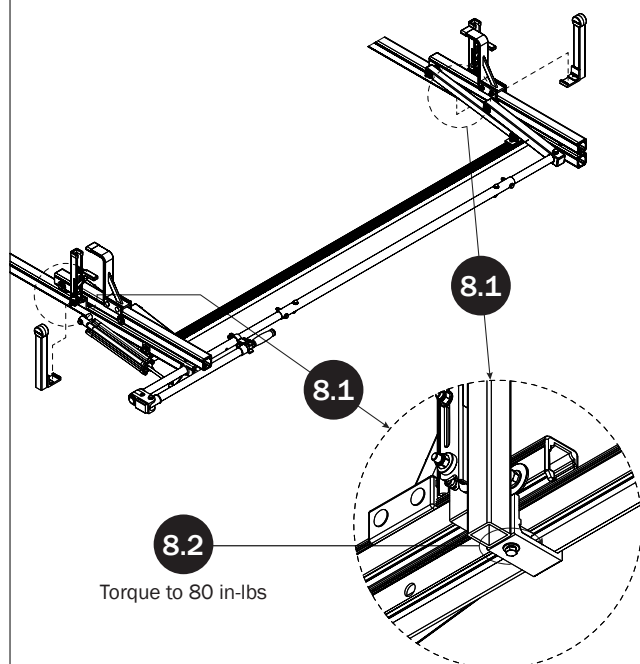
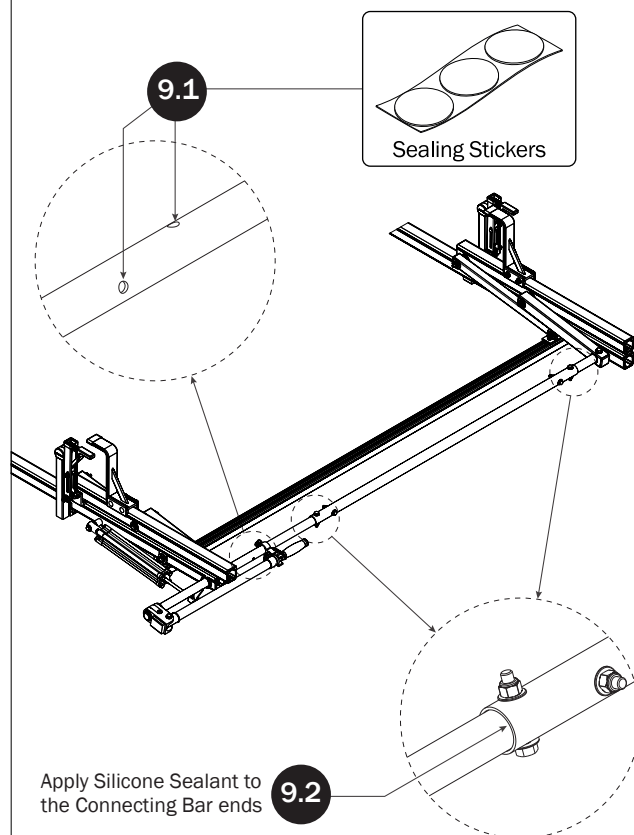
REAR DRIVE SHAFT**CYLINDER HARDWARE****CONNECTING BAR****FRONT DRIVE SHAFT**

CONNECTING BAR FASTENERS**Z POSTS**

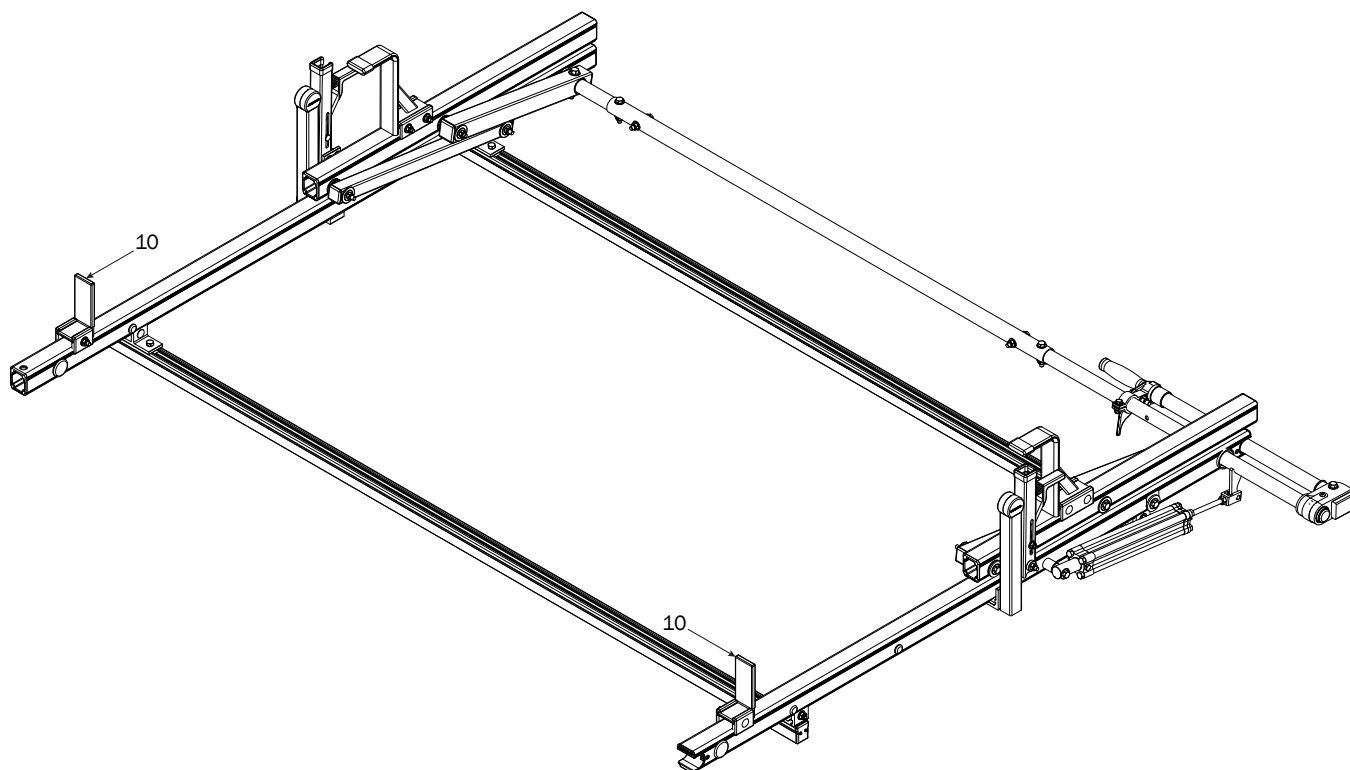
SEE QUICK START GUIDE FOR ADJUSTMENTS

**L POSTS**

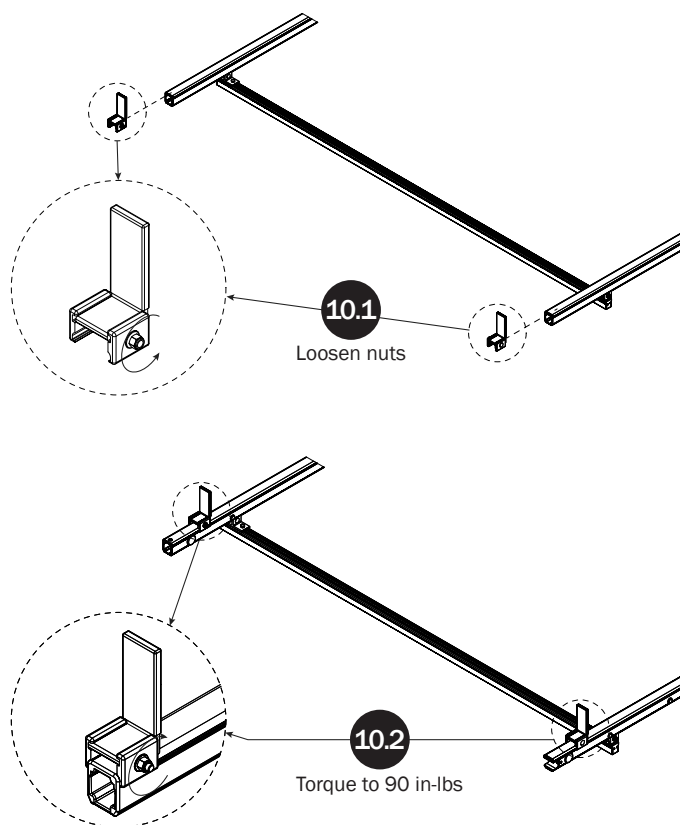
SEE QUICK START GUIDE FOR ADJUSTMENTS

**DRIVE SHAFT SEALING**

LEFT SIDE BASE ASSEMBLY SEQUENCE



LADDER STOPS



CYLINDER ADJUSTMENT

