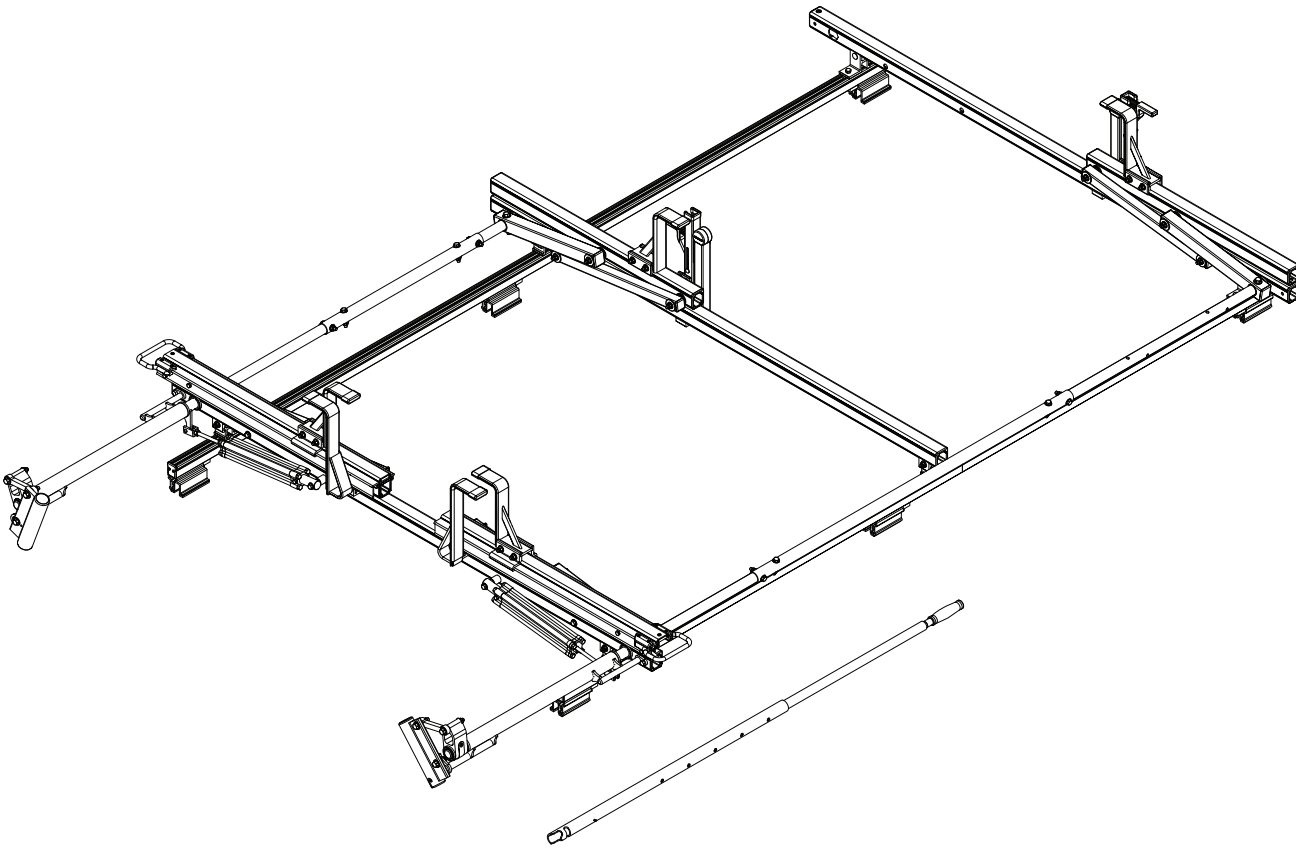


# PRIME DESIGN™

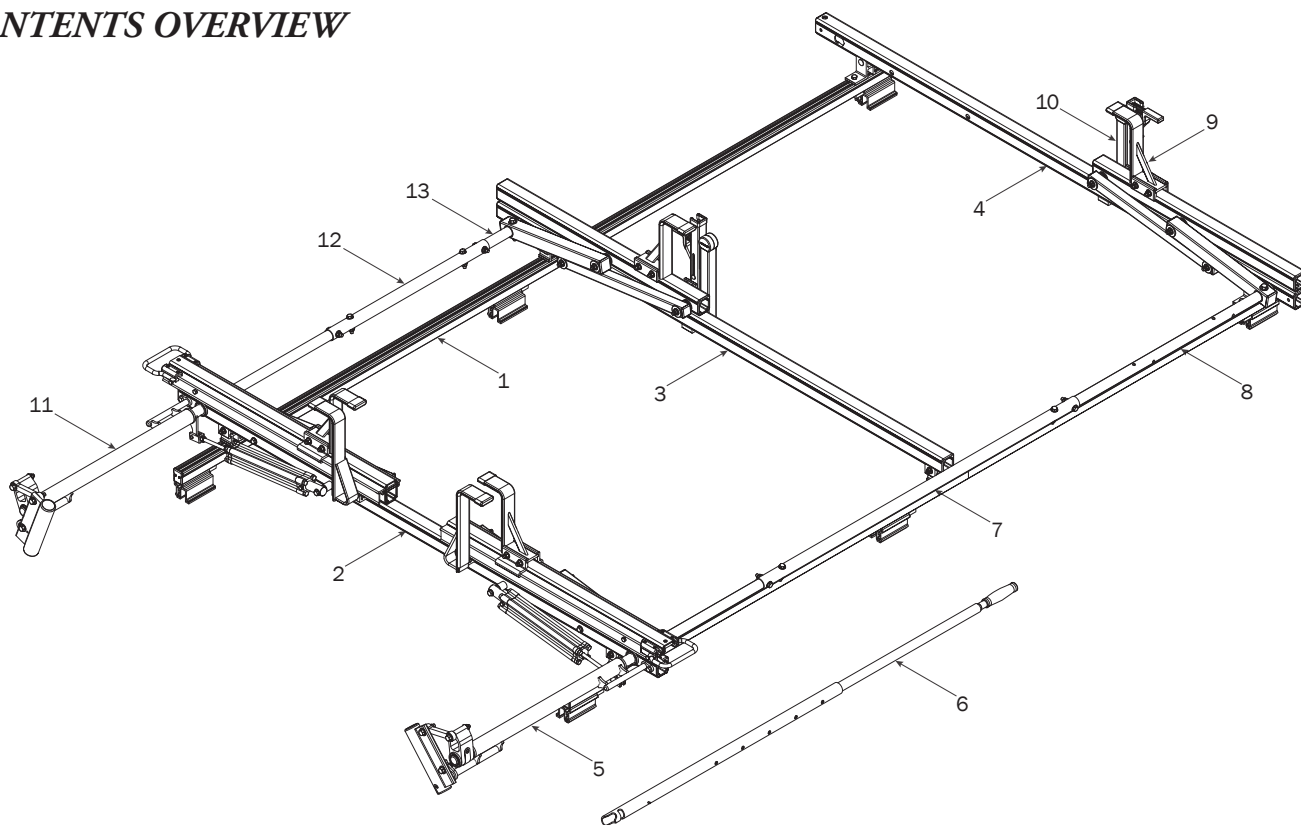
A Safe Fleet Brand



# PRIME

## HRR3-E

## CONTENTS OVERVIEW



- 1—FBM3-0013 ..... (Qty 1)  
Channels with hardware



48" Channels (2X)



60" Channels (2X)



End Caps (4X)



Screws (8X)



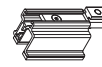
Top Connector (2X)



Bottom Connector (2X)



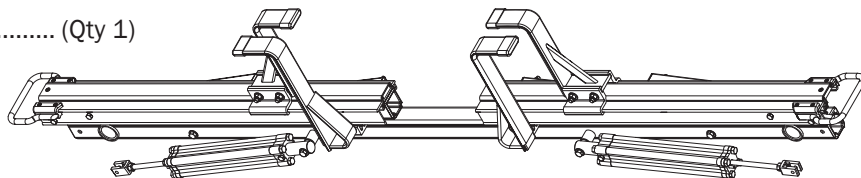
Brackets (6X)



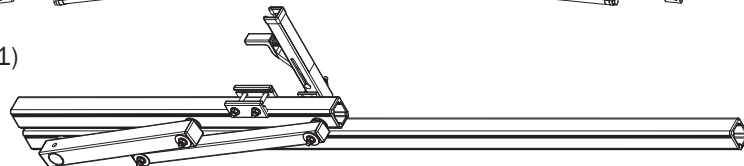
Mountings (6X)

M8 Bolt (4X)

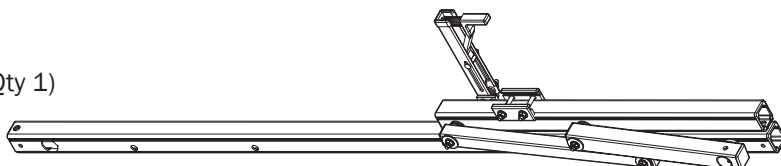
- 2—Rear Crossbar Assembly ..... (Qty 1)



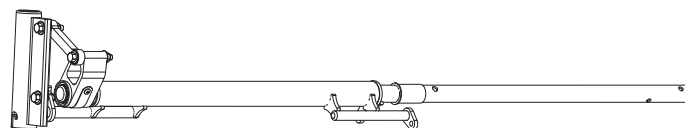
- 3—Center Crossbar Assembly ..... (Qty 1)



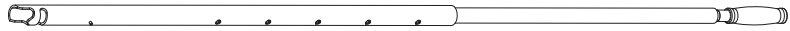
- 4—Front Crossbar Assembly ..... (Qty 1)



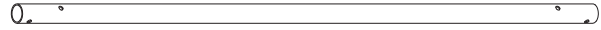
- 5—Rear Drive Shaft ..... (Qty 1)  
Right Hand, A Version, 50.00"



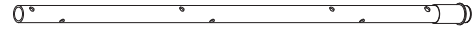
6—HHR Handle Assembly ..... (Qty 1)  
35.00"



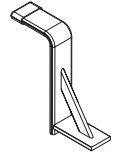
7—Connecting Bar ..... (Qty 1)  
4.00'



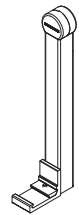
8—Front Drive Shaft ..... (Qty 1)  
B Version, 35.75"



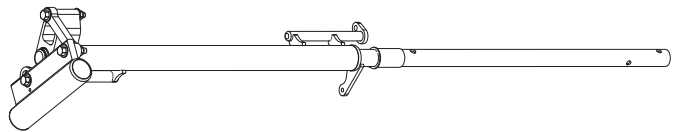
9—Z Post ..... (Qty 2)  
Adjustable, 7.25"



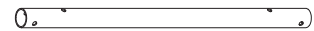
10—L Post ..... (Qty 2)  
US3, Roller Cap, 9.25"



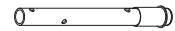
11—Rear Drive Shaft ..... (Qty 1)  
Left Hand, A Version, 50.00"



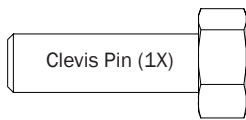
12—Connecting Bar ..... (Qty 1)  
24.00"



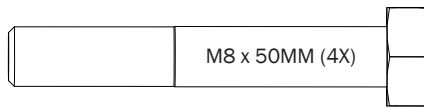
13—Front Drive Shaft ..... (Qty 1)  
B Version, 11.75"



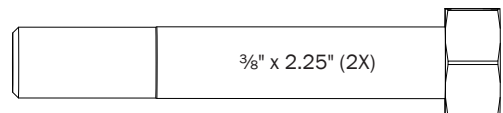
14—HKT-8163 (Not called out in Overview)..... (Qty 2)



Clevis Pin (1X)



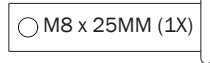
M8 x 50MM (4X)



3/8" x 2.25" (2X)



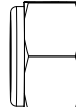
Cotter Pin (1X)



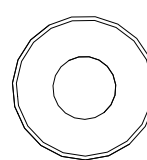
M8 x 25MM (1X)



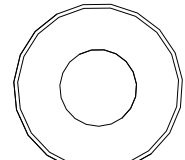
M8 Lock Nut (5X)



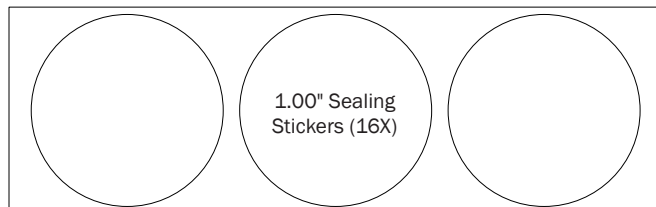
3/8" Lock Nut (2X)



5/16" Flat Washer (10X)



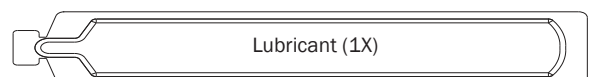
3/8" Flat Washer (4X)



1.00" Sealing  
Stickers (16X)



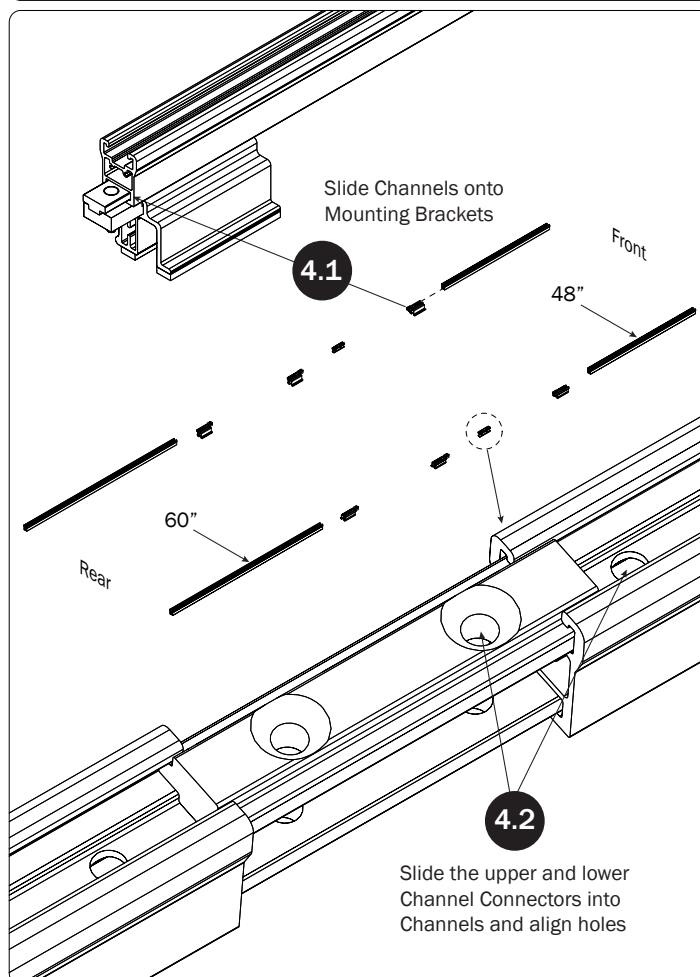
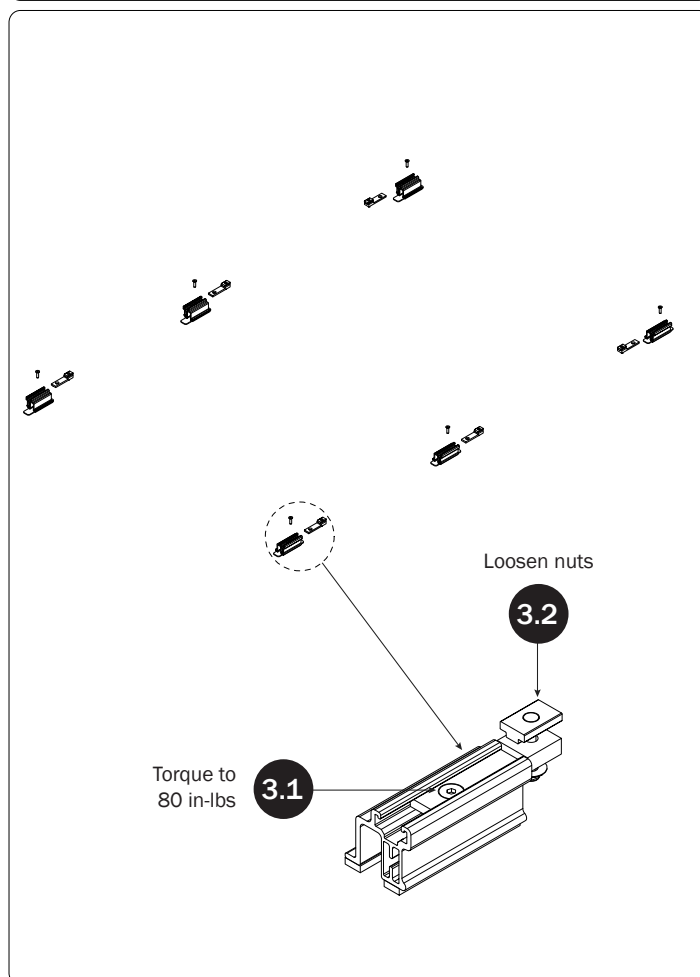
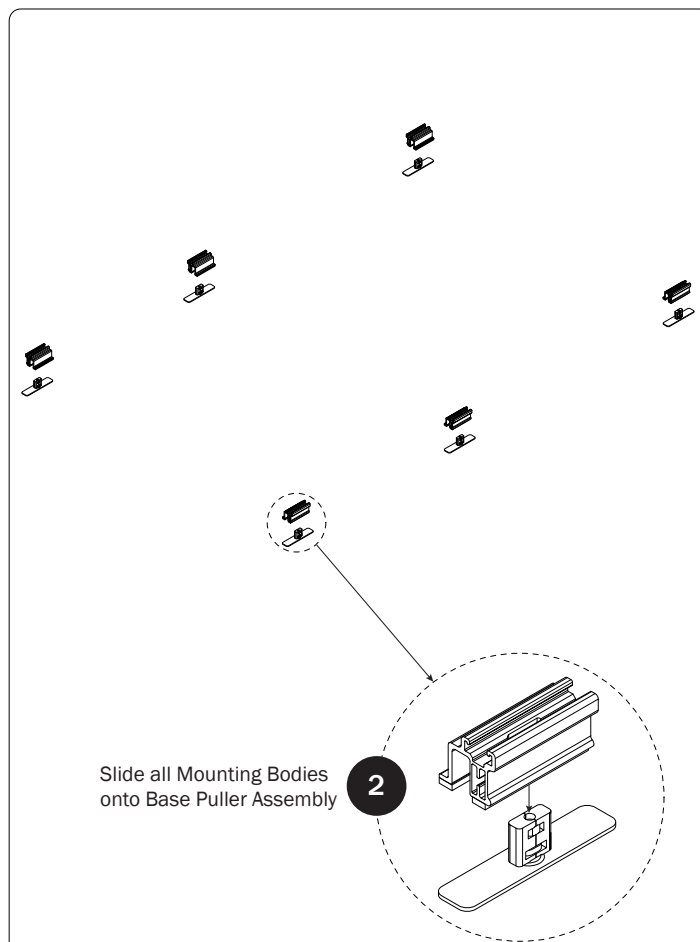
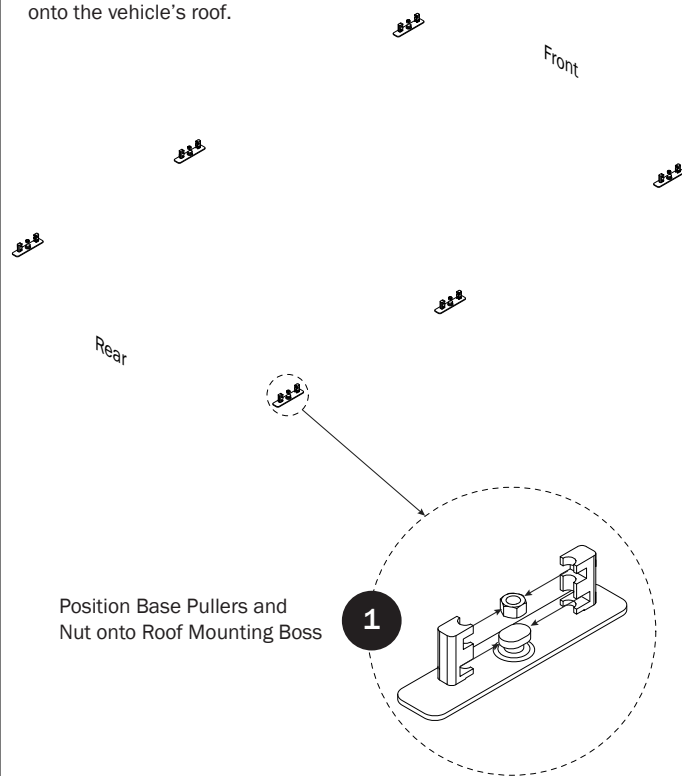
Anti-Seize (1X)

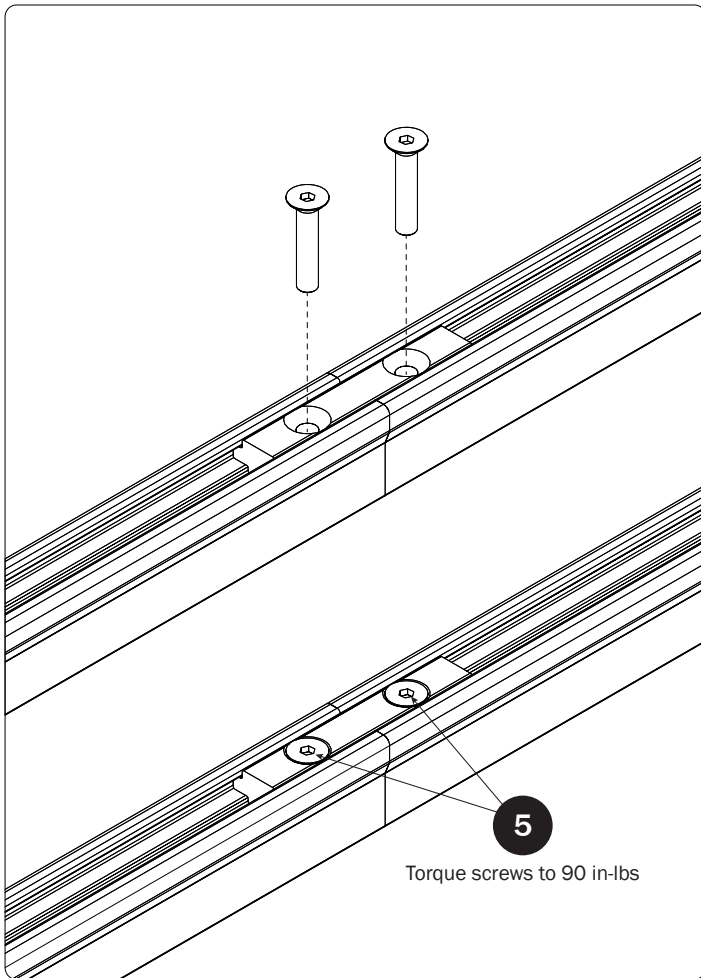


Lubricant (1X)

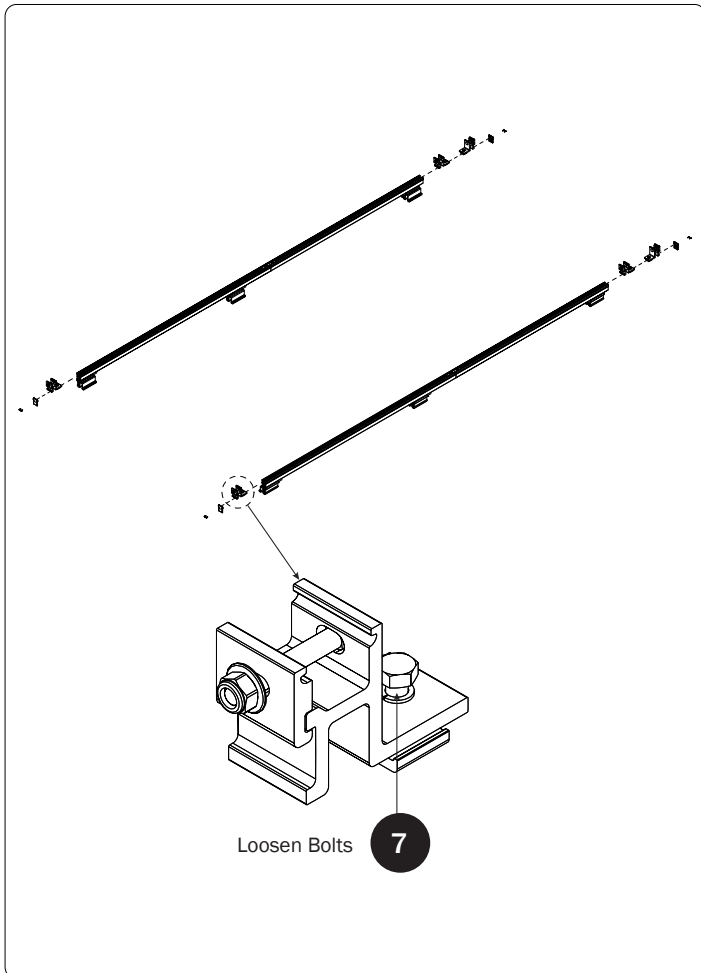
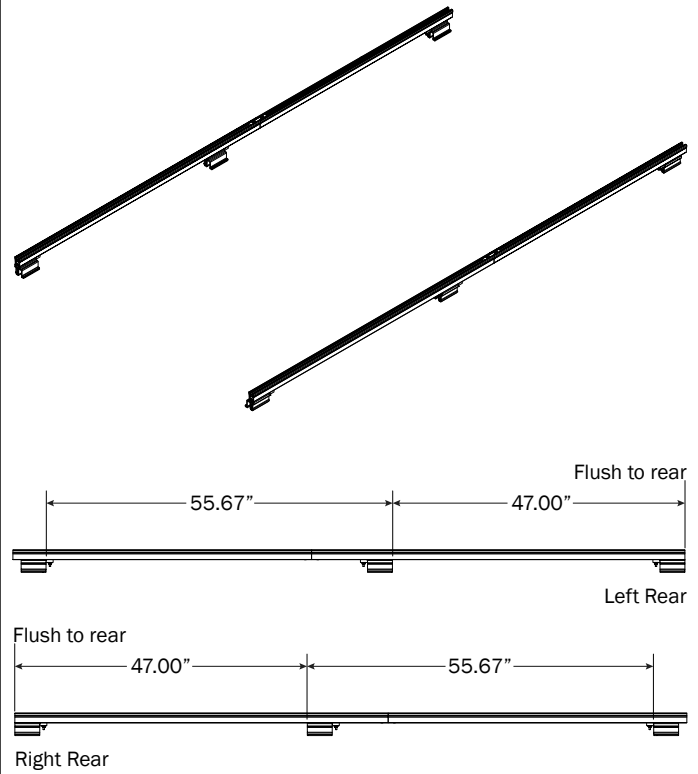
## FBM3-0013 MOUNTING BRACKETS

**INSTALLER NOTE:** Mounting Brackets must be disassembled for installation onto the vehicle's roof.

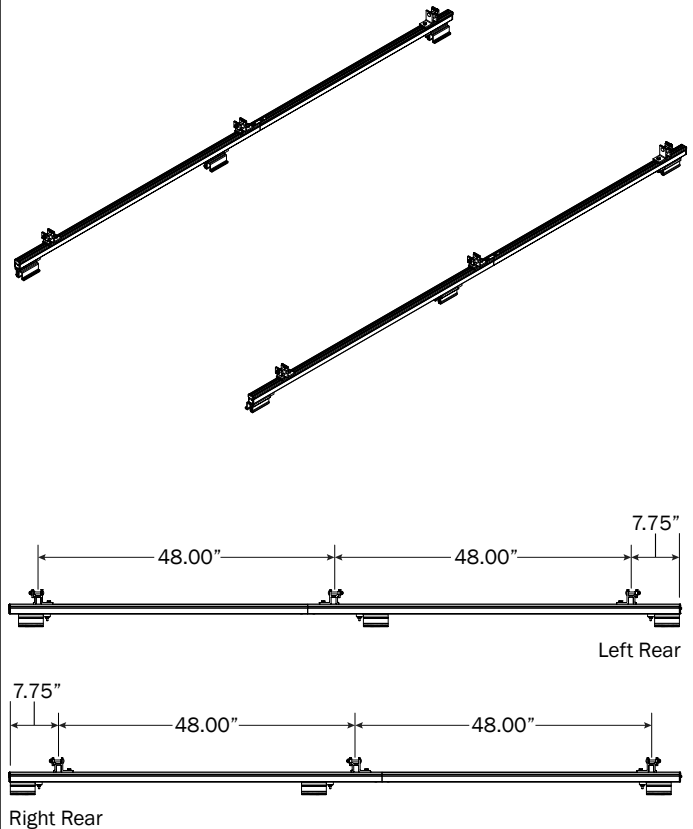


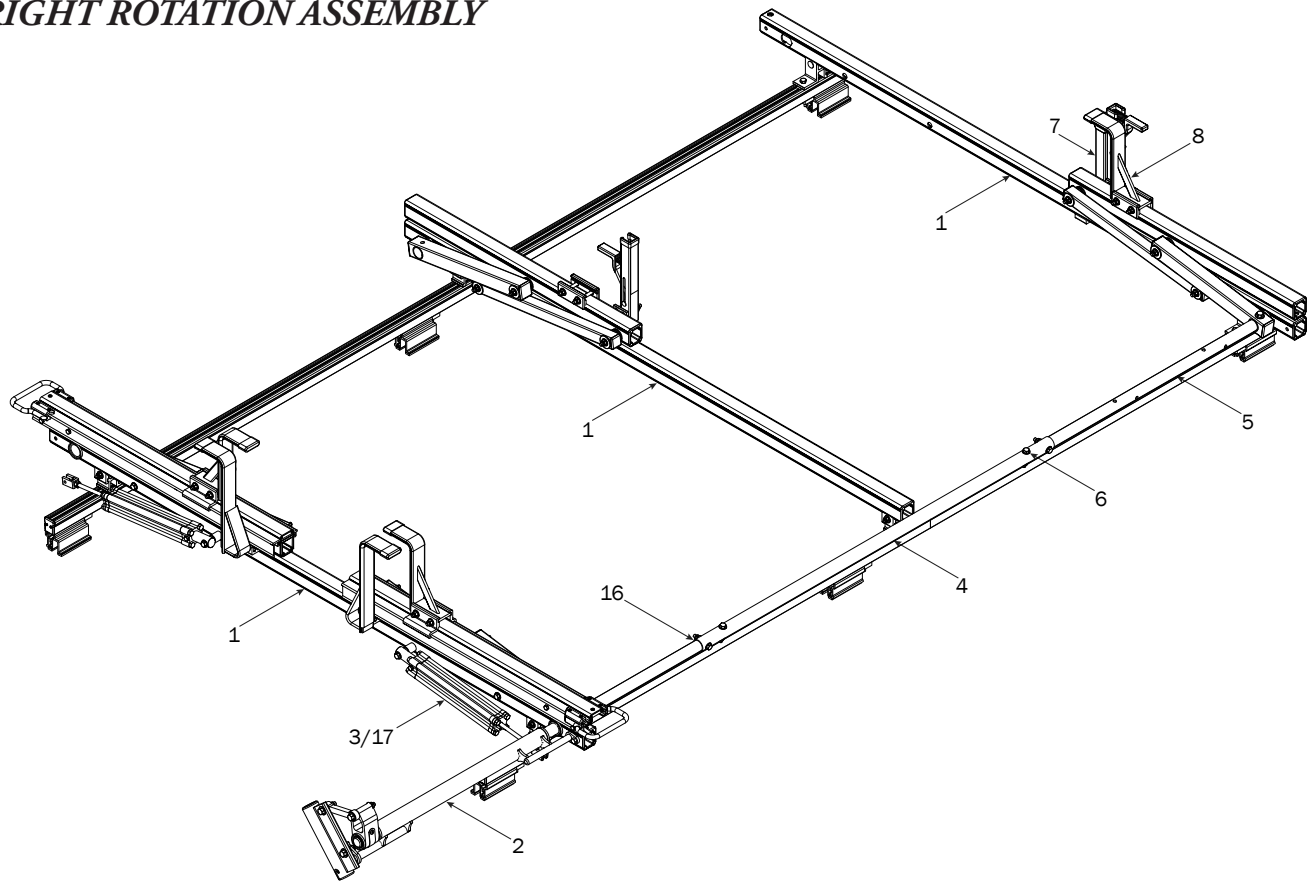
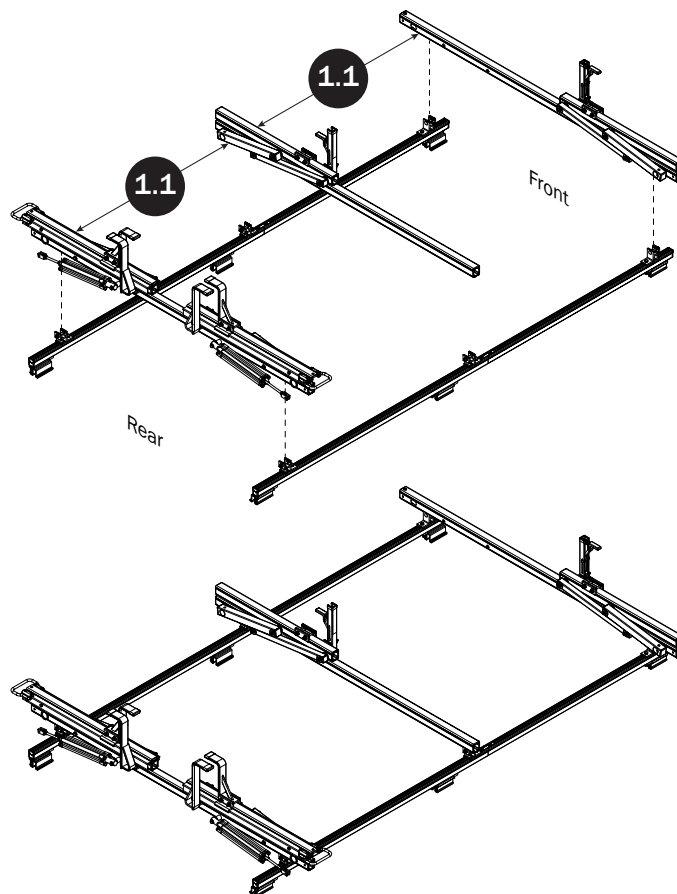
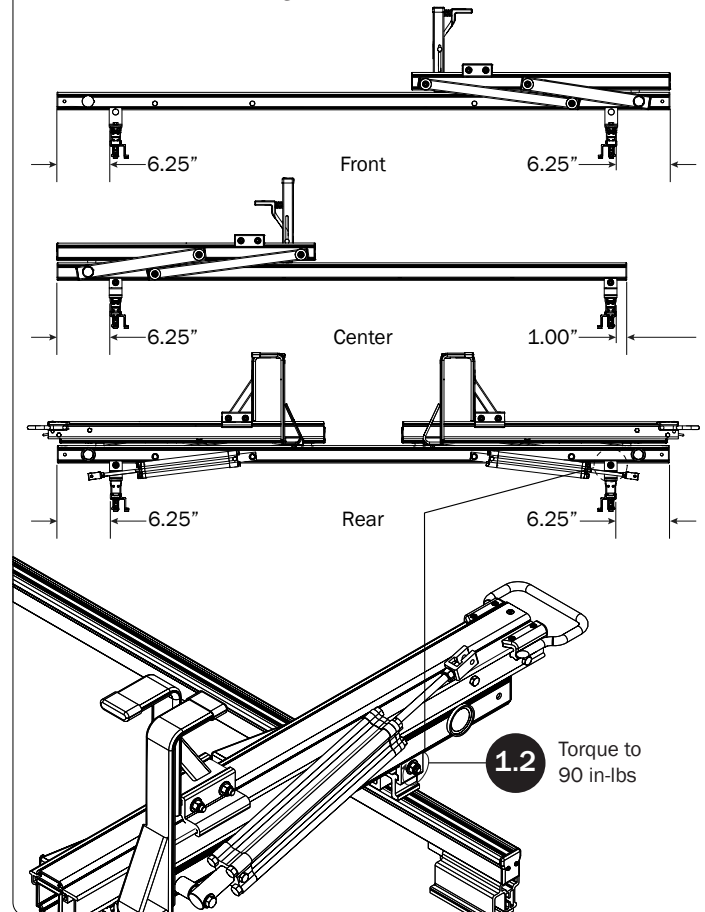


6 Set to distances then torque Mounting Bracket nuts to 80 in-lbs

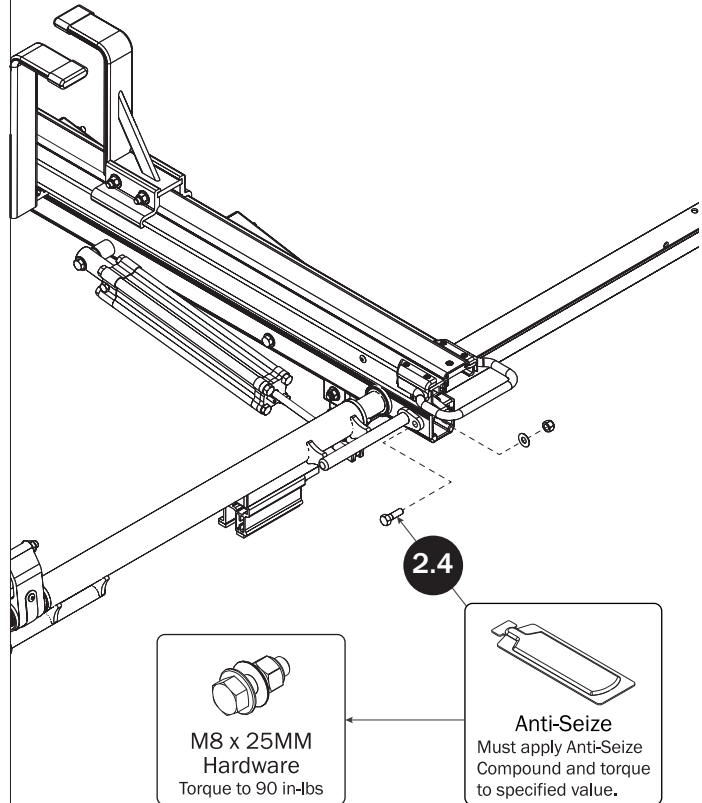
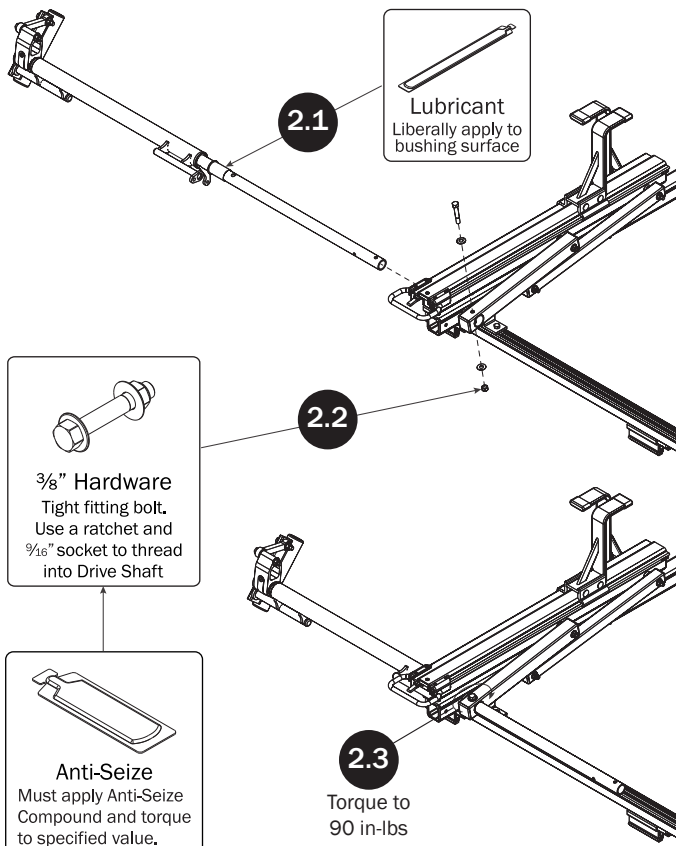


8 Set to distances shown, but do not tighten at this time

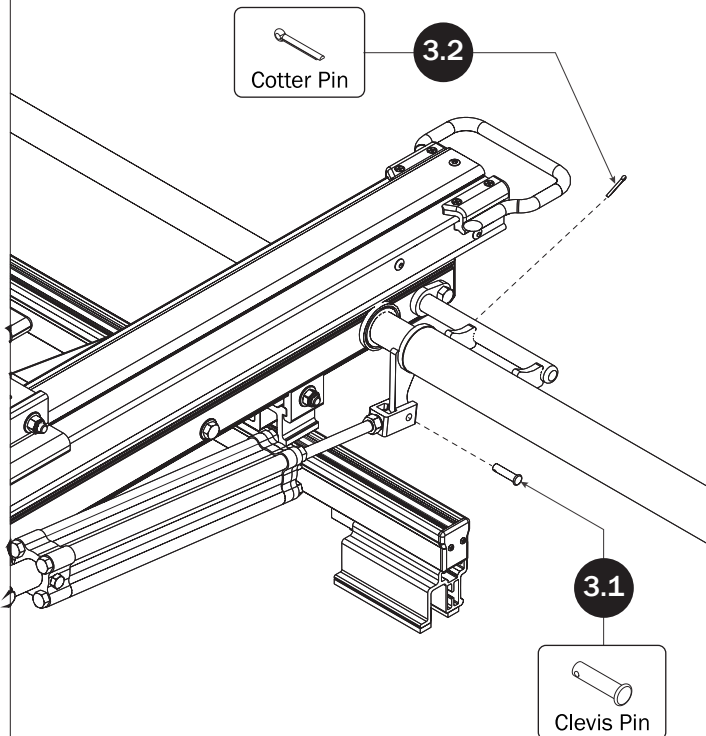


**RIGHT ROTATION ASSEMBLY****CROSSBARS****CROSSBAR ADJUSTMENT**

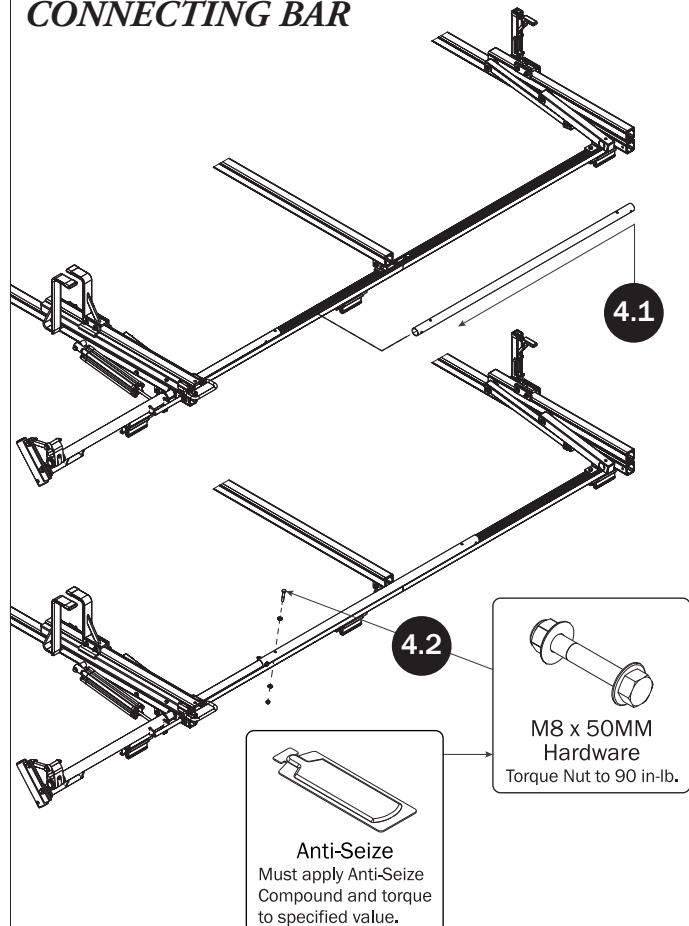
## REAR DRIVE SHAFT



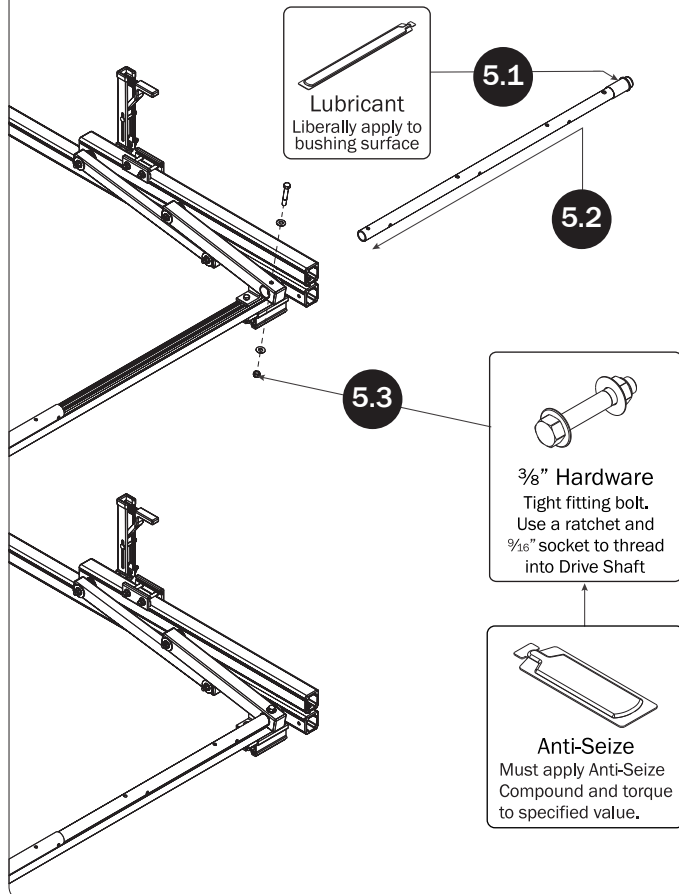
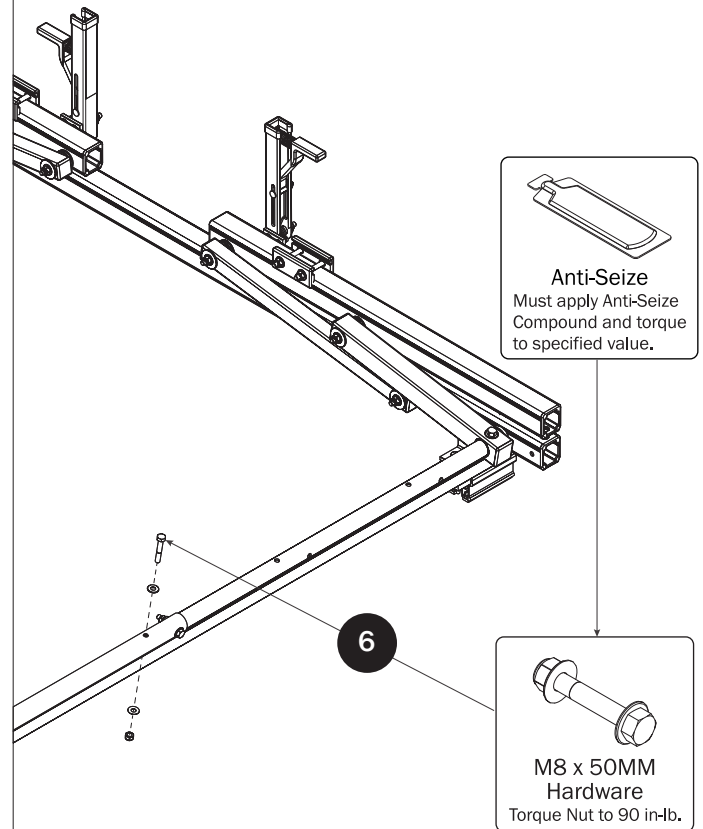
## CYLINDER HARDWARE



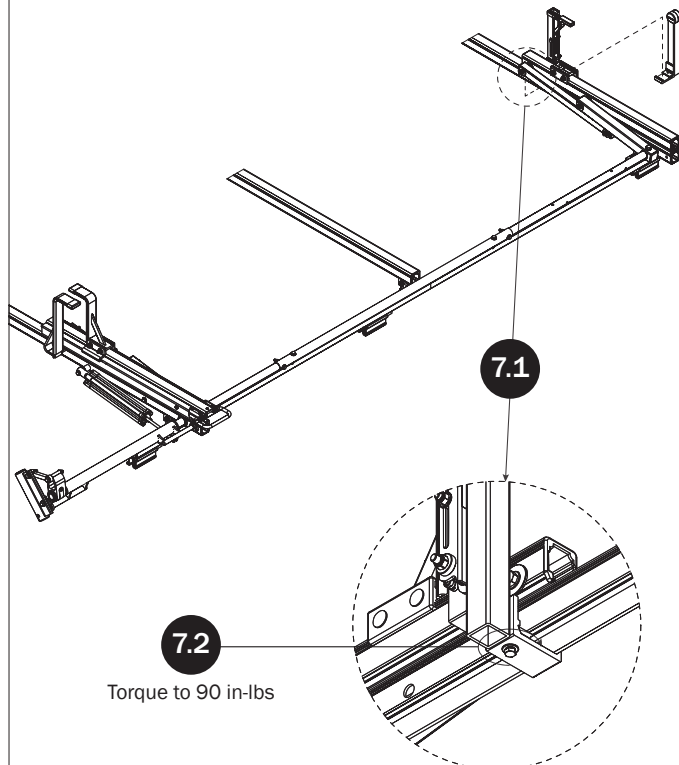
## CONNECTING BAR



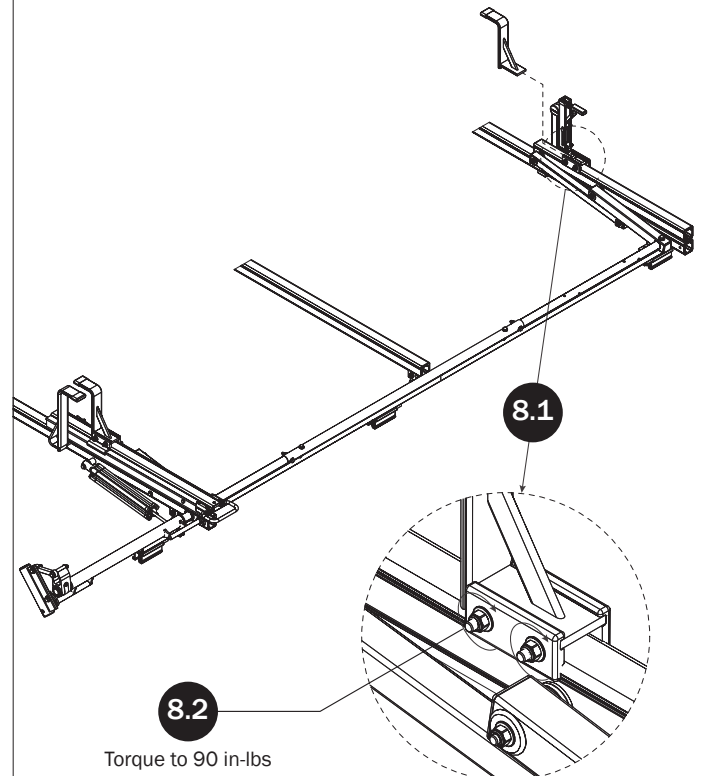


**FRONT DRIVE SHAFT****CONNECTING BAR FASTENERS****L POST**

SEE QUICK START GUIDE FOR ADJUSTMENTS

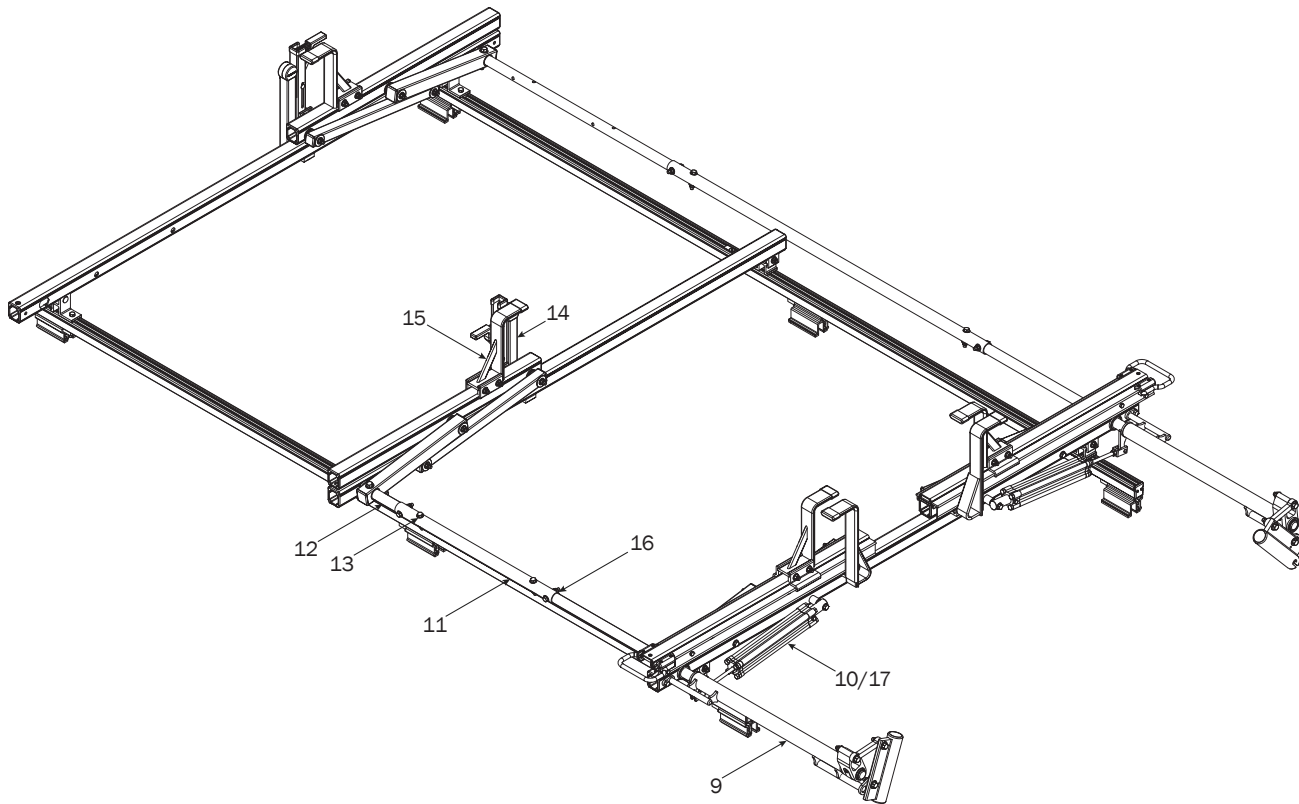
**Z POST**

SEE QUICK START GUIDE FOR ADJUSTMENTS

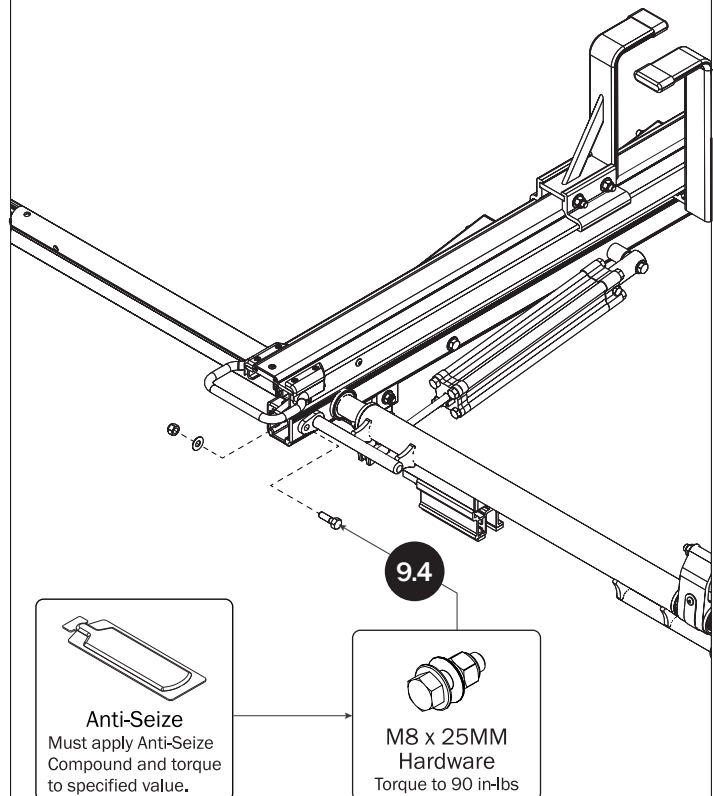
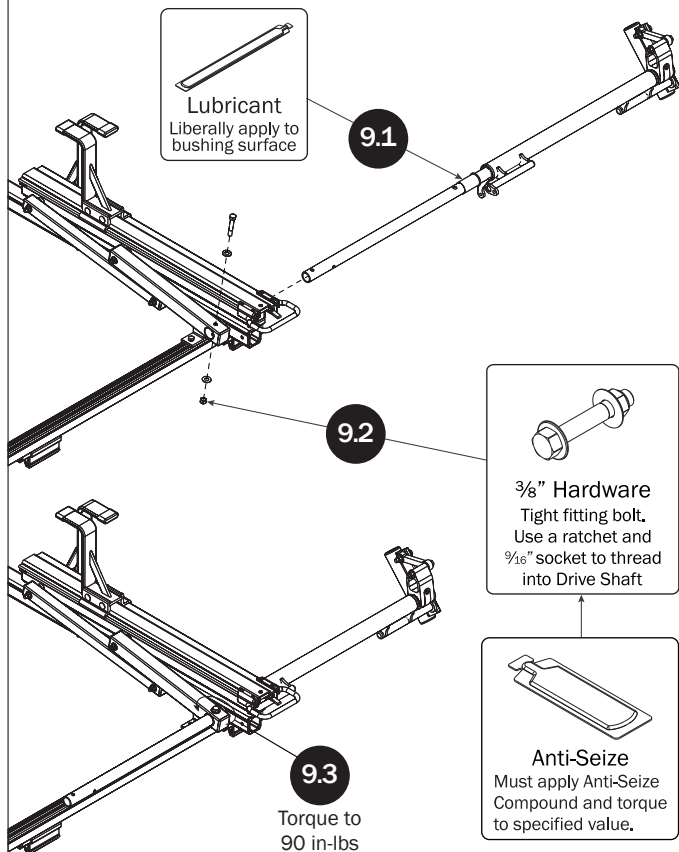


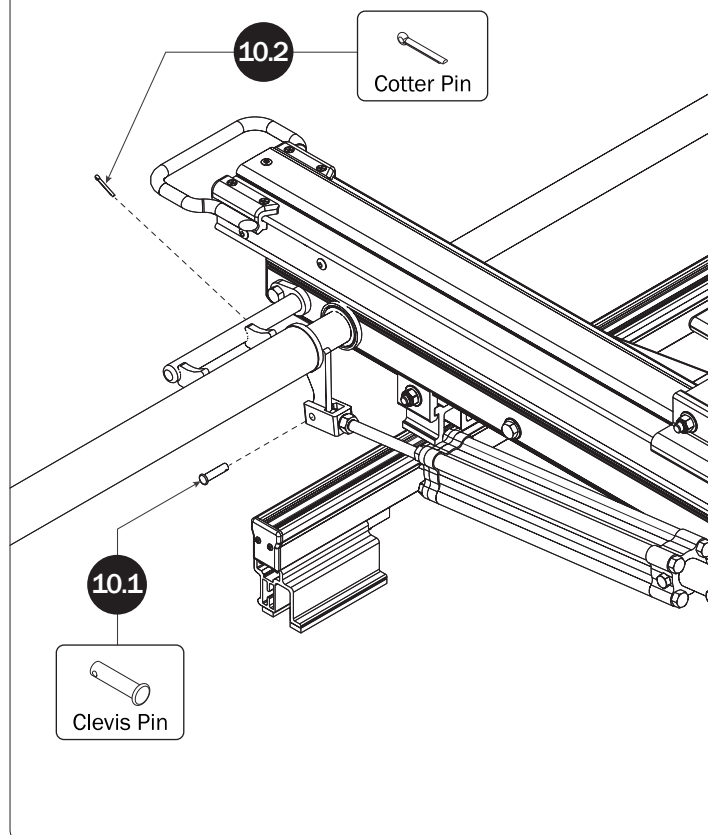
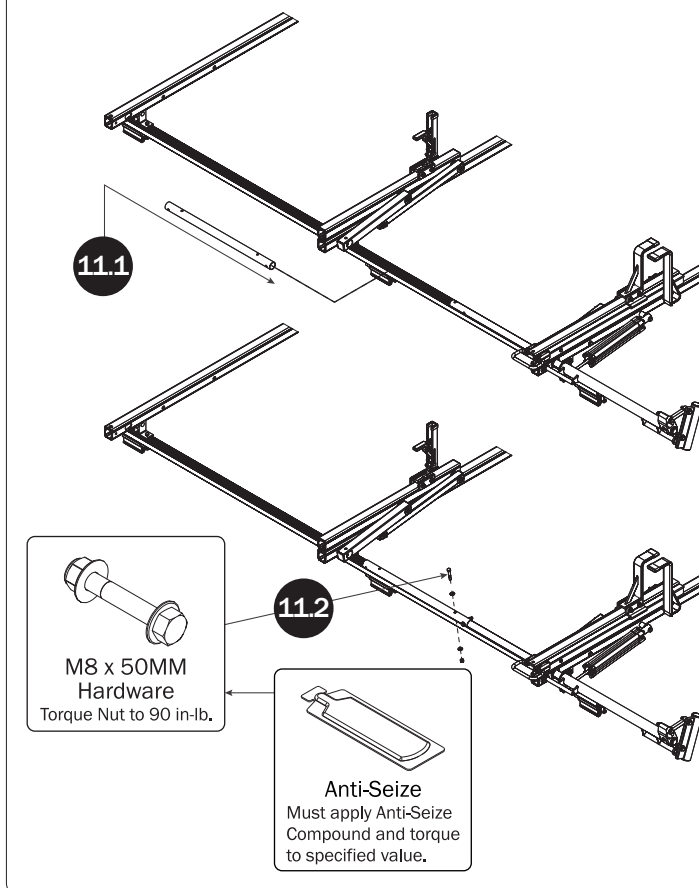
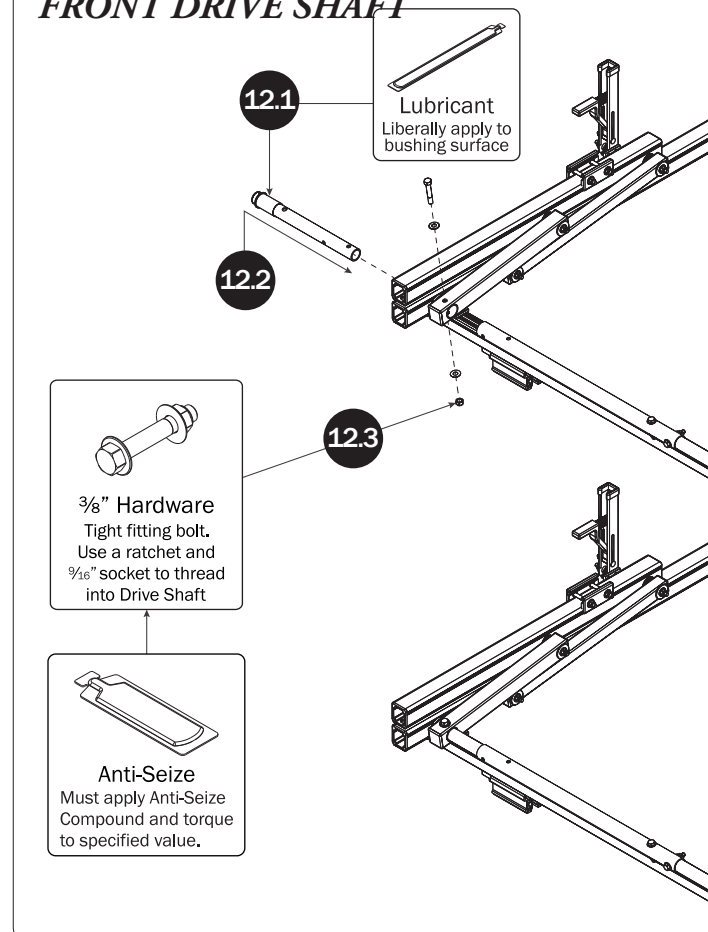
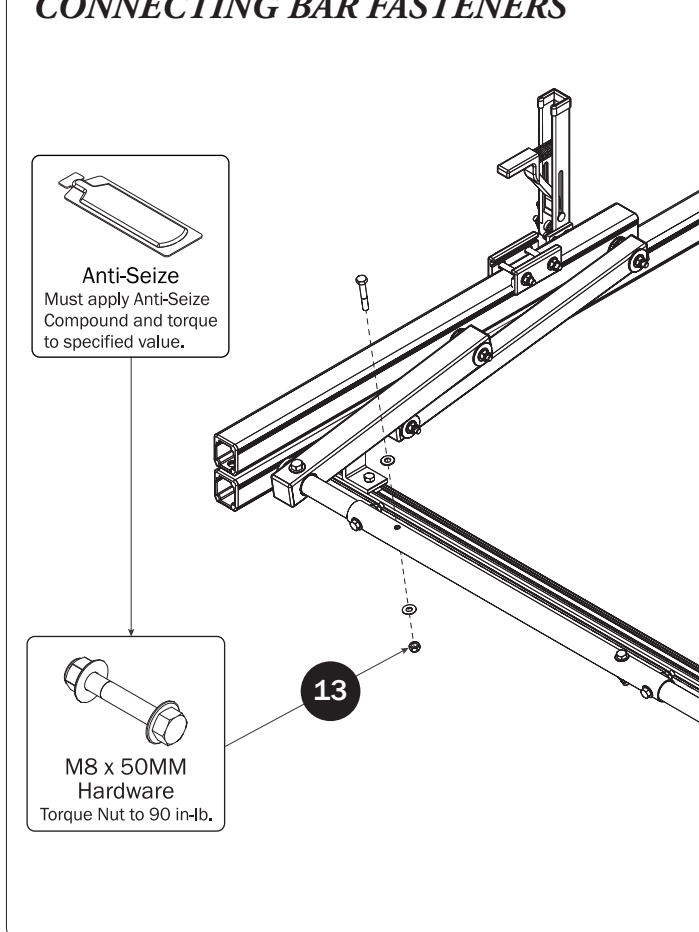


## LEFT ROTATION ASSEMBLY



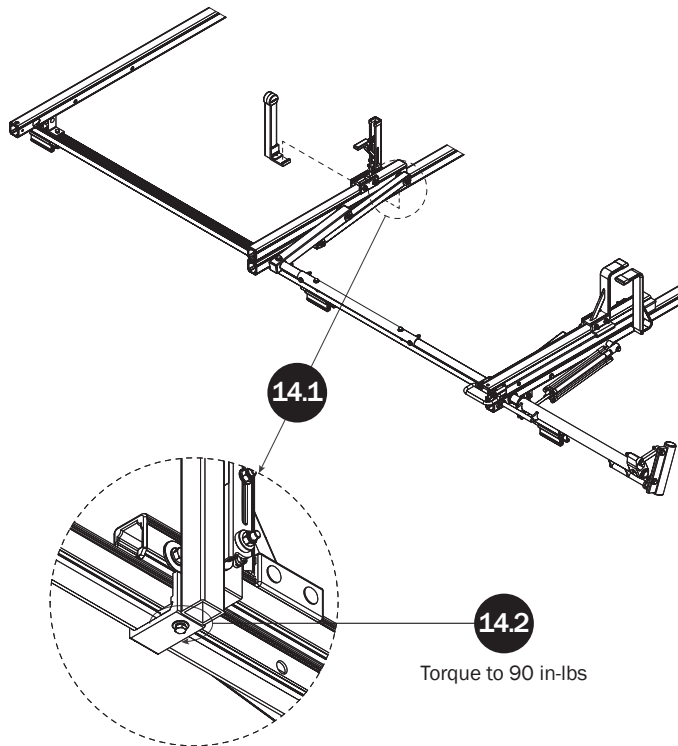
## REAR DRIVE SHAFT



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

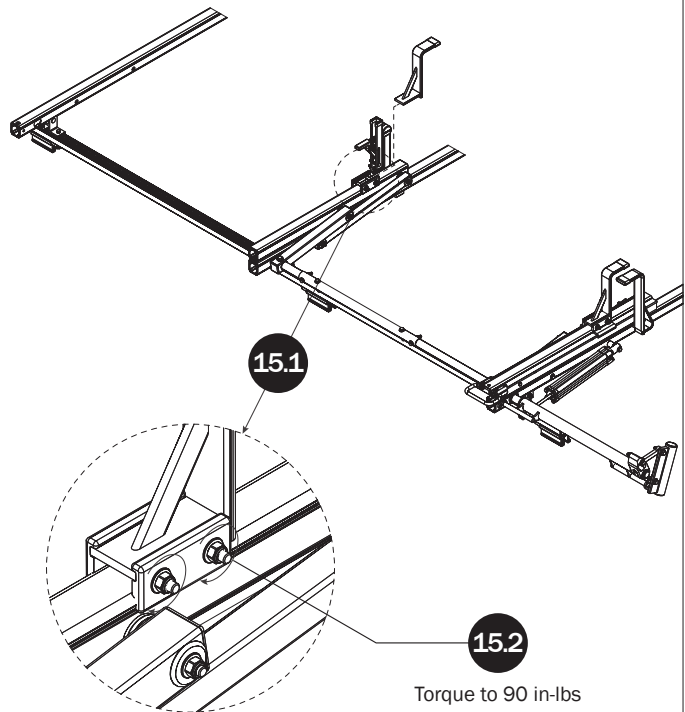
## L POSTS

SEE QUICK START GUIDE FOR ADJUSTMENTS

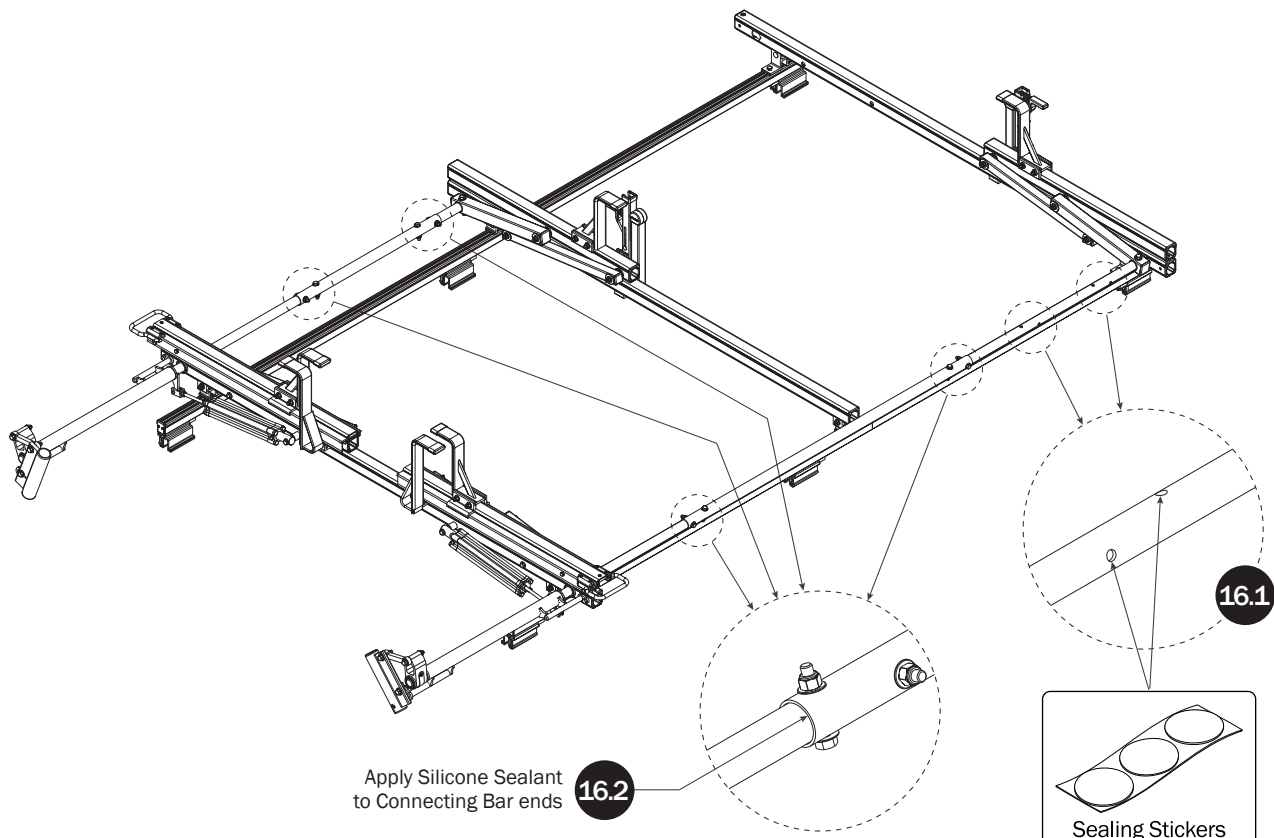


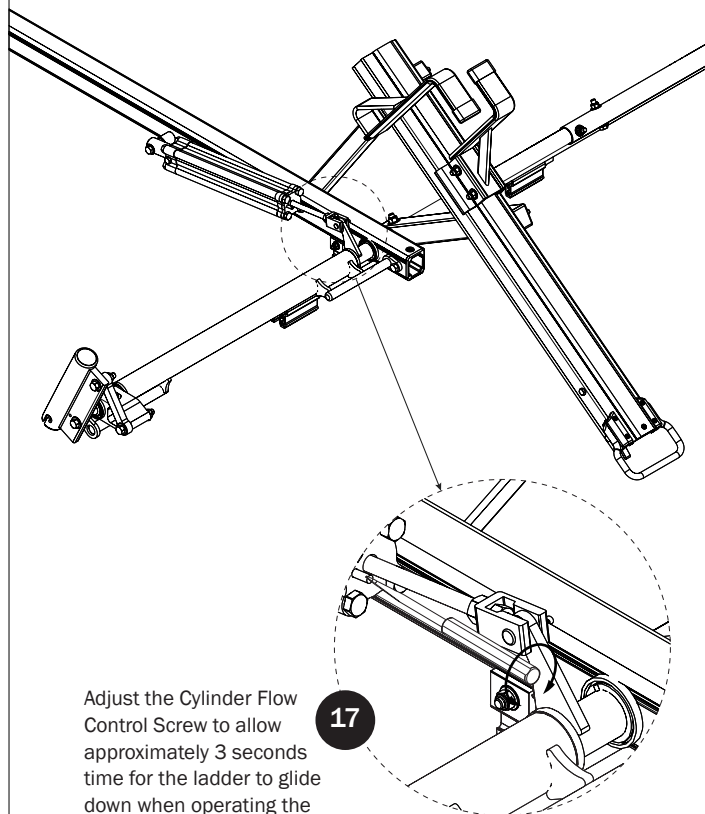
## Z POSTS

SEE QUICK START GUIDE FOR ADJUSTMENTS



## DRIVE SHAFT SEALING



*CYLINDER ADJUSTMENT*

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