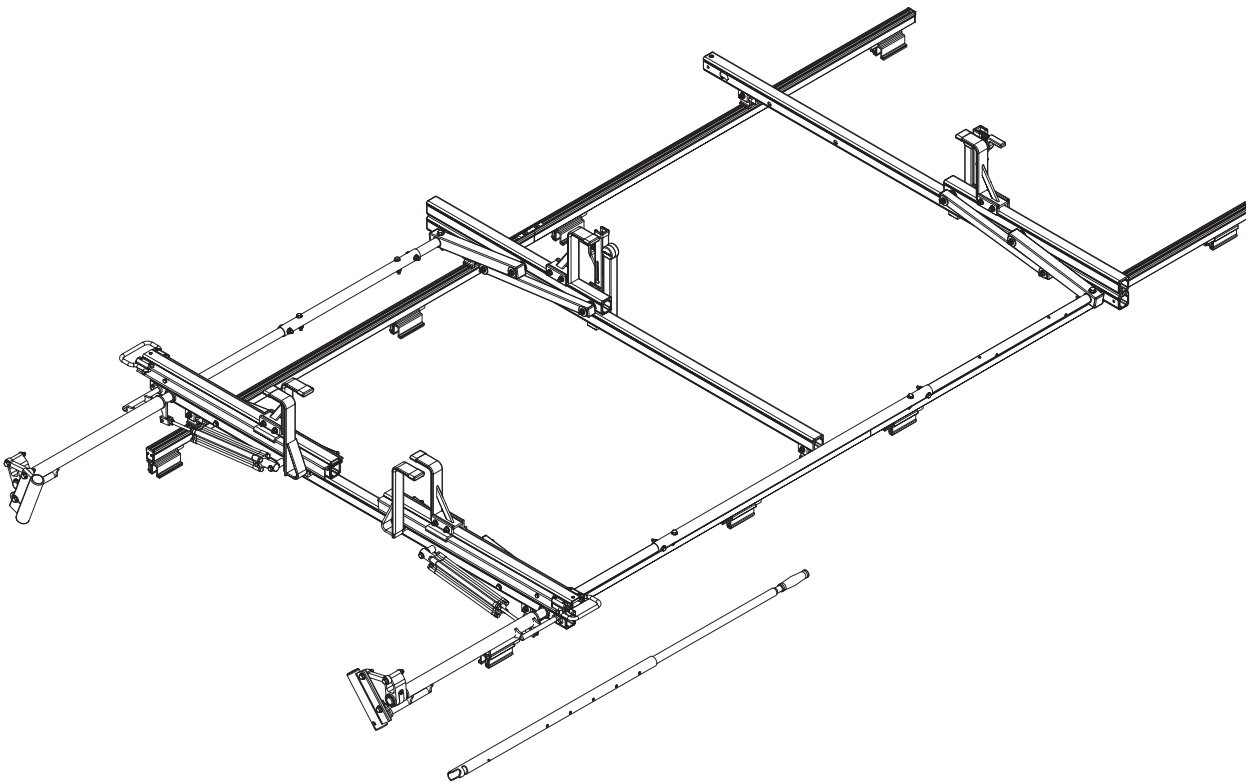
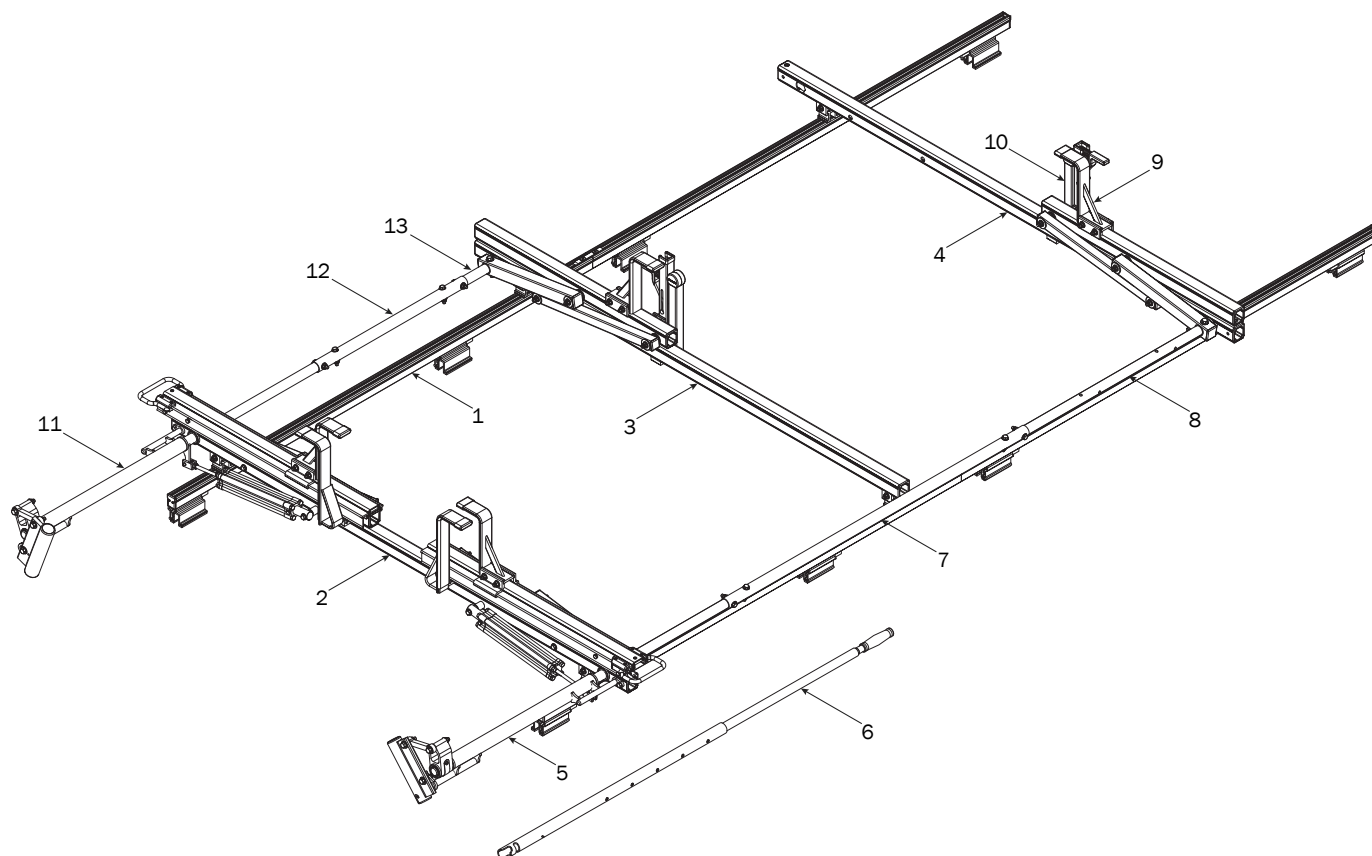


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**HRP3-E**



- 1—FBM3-0014 ..... (Qty 1)  
Channels with hardware



66" Channels (4X)



End Caps (4X)



Screws (8X)



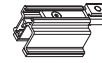
Top Connector (2X)



Bottom Connector (2X)



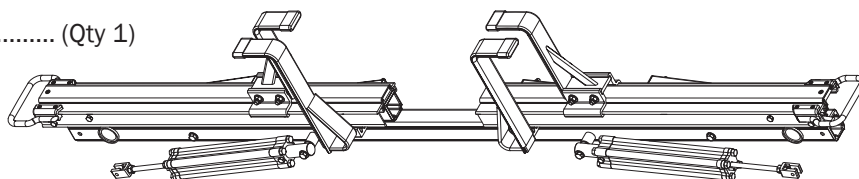
Brackets (6X)



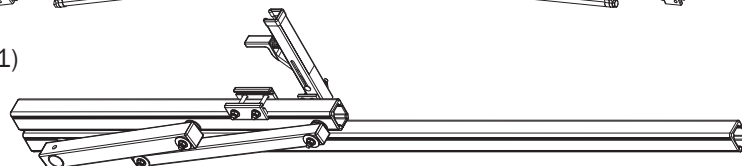
Mountings (8X)

M8 Bolt (4X)

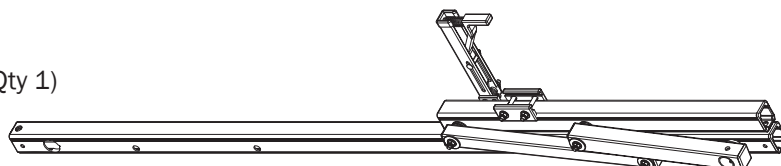
- 2—Rear Crossbar Assembly ..... (Qty 1)



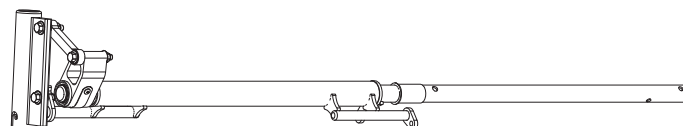
- 3—Center Crossbar Assembly ..... (Qty 1)



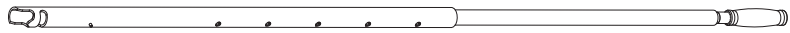
- 4—Front Crossbar Assembly ..... (Qty 1)



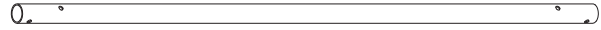
- 5—Rear Drive Shaft ..... (Qty 1)  
Right Hand, A Version, 50.00"



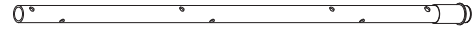
6—HHR Handle Assembly ..... (Qty 1)  
35.00"



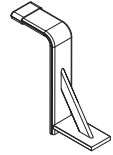
7—Connecting Bar ..... (Qty 1)  
4.00'



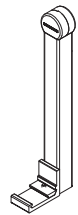
8—Front Drive Shaft ..... (Qty 1)  
B Version, 35.75"



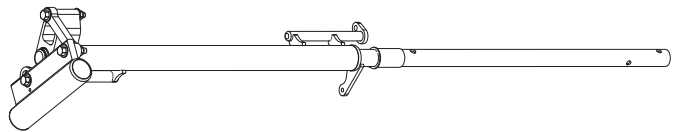
9—Z Post ..... (Qty 2)  
Adjustable, 7.25"



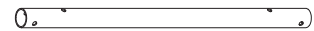
10—L Post ..... (Qty 2)  
US3, Roller Cap, 9.25"



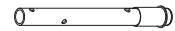
11—Rear Drive Shaft ..... (Qty 1)  
Left Hand, A Version, 50.00"



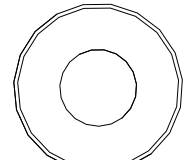
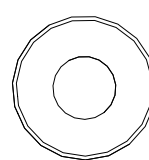
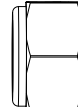
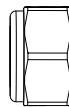
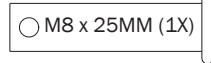
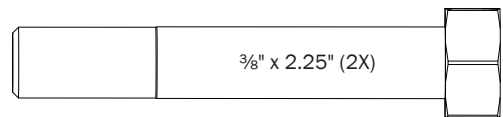
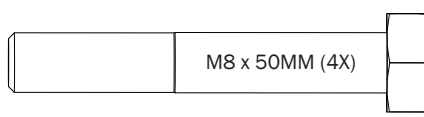
12—Connecting Bar ..... (Qty 1)  
24.00"



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



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

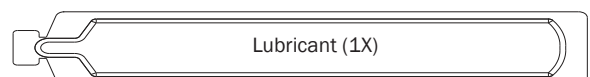
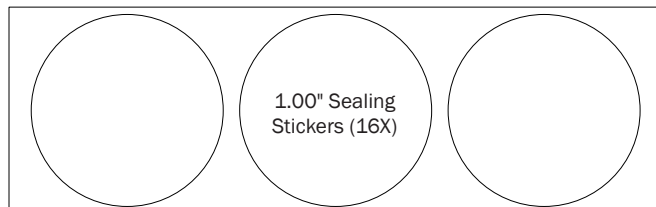


M8 Lock Nut (5X)

3/8" Lock Nut (2X)

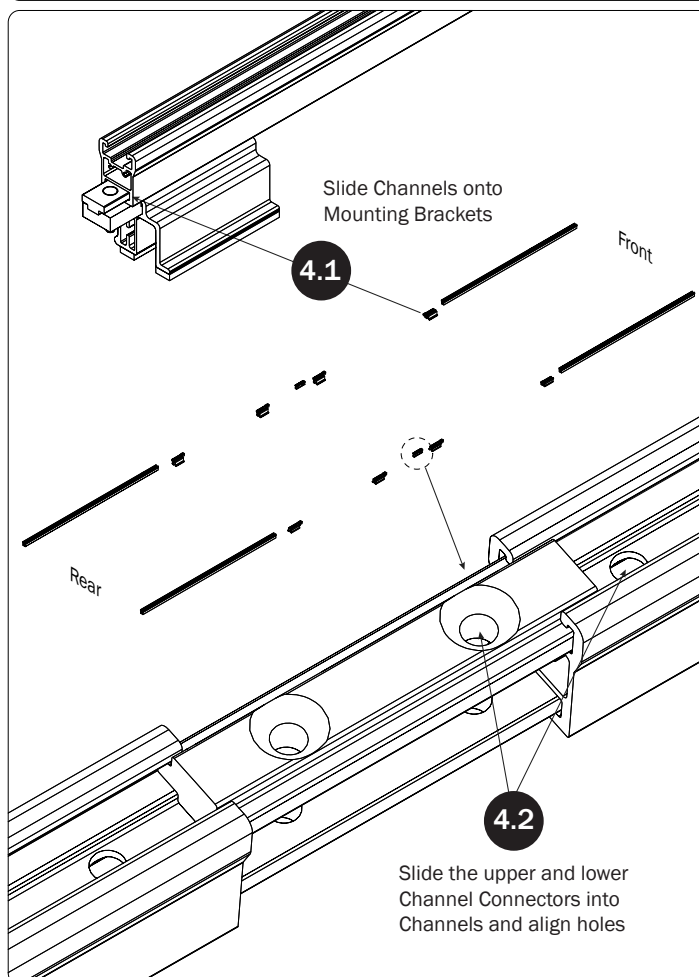
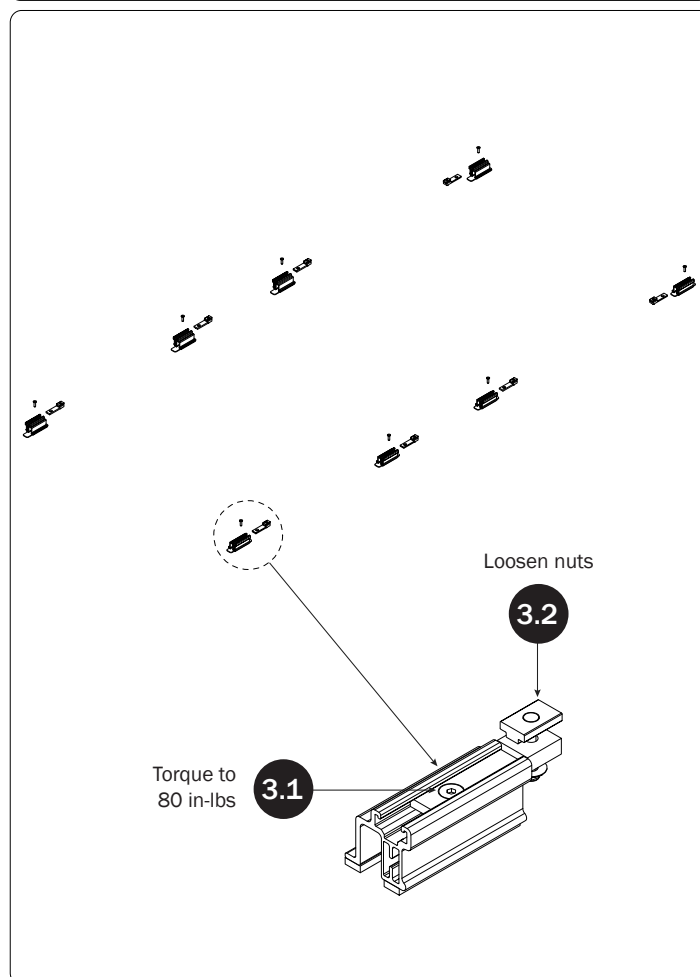
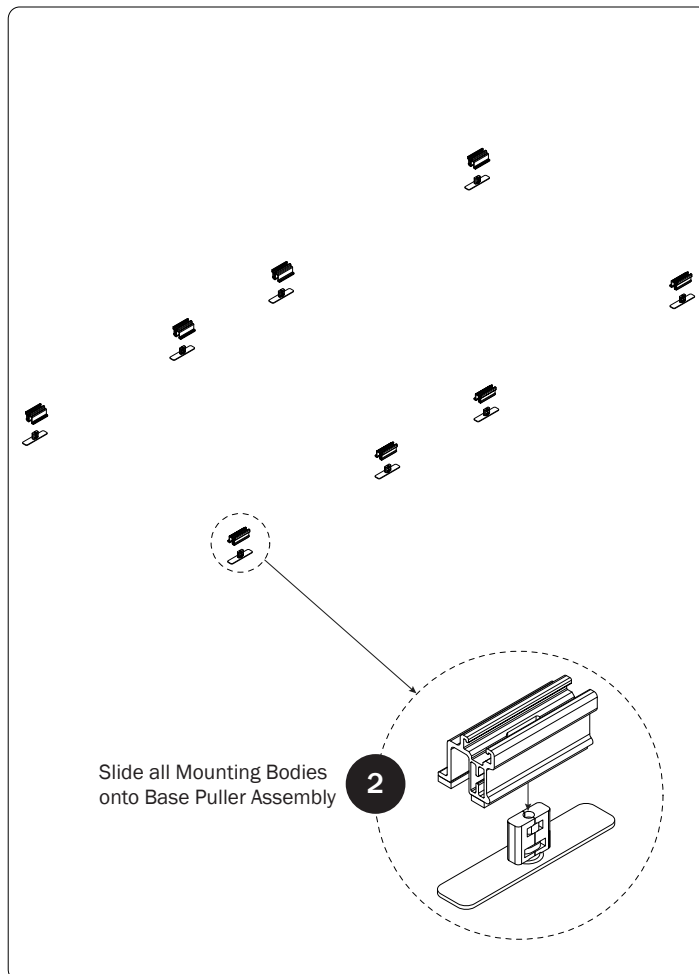
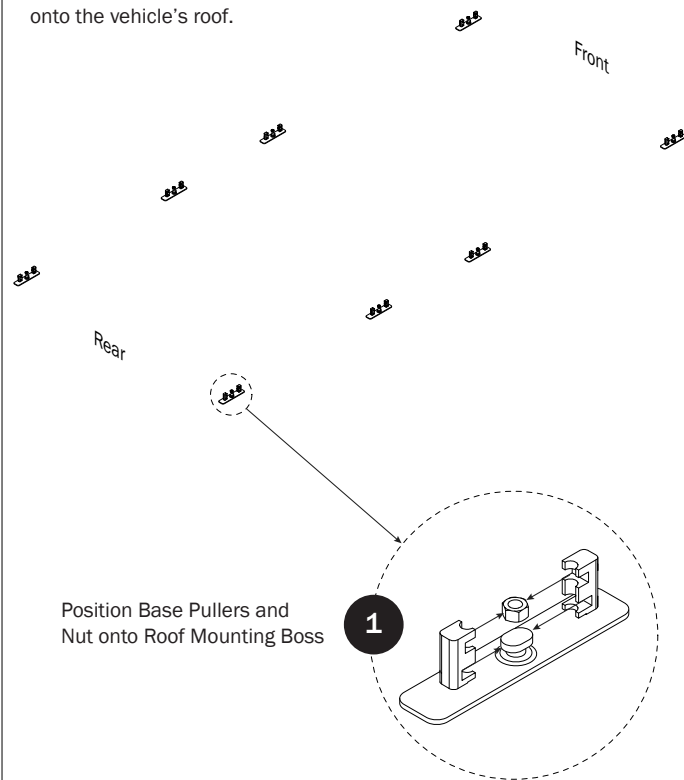
5/16" Flat Washer (10X)

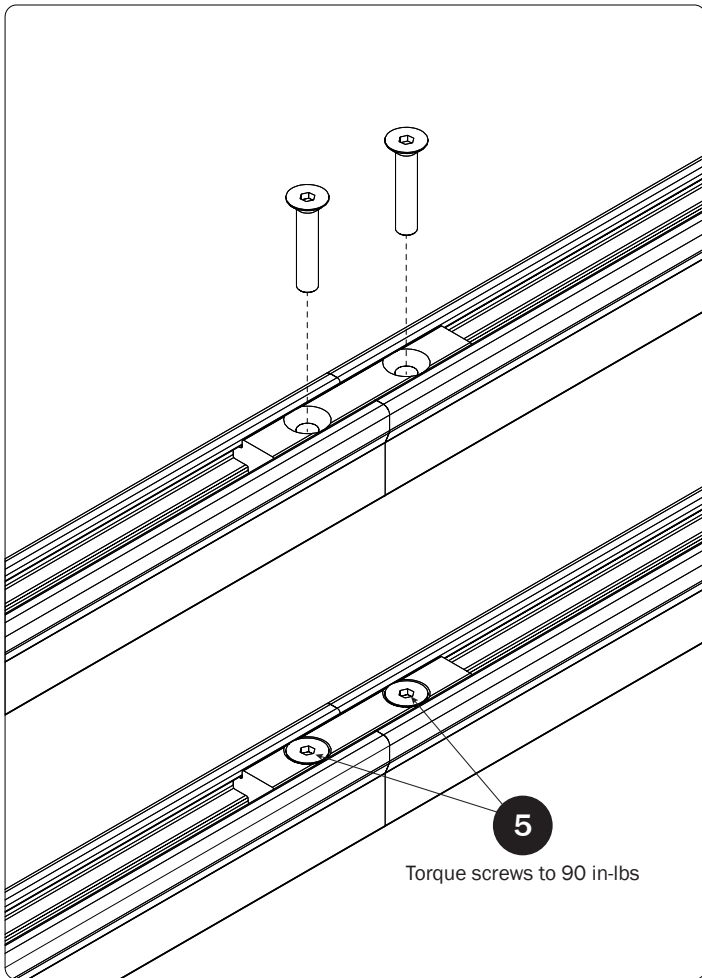
3/8" Flat Washer (4X)



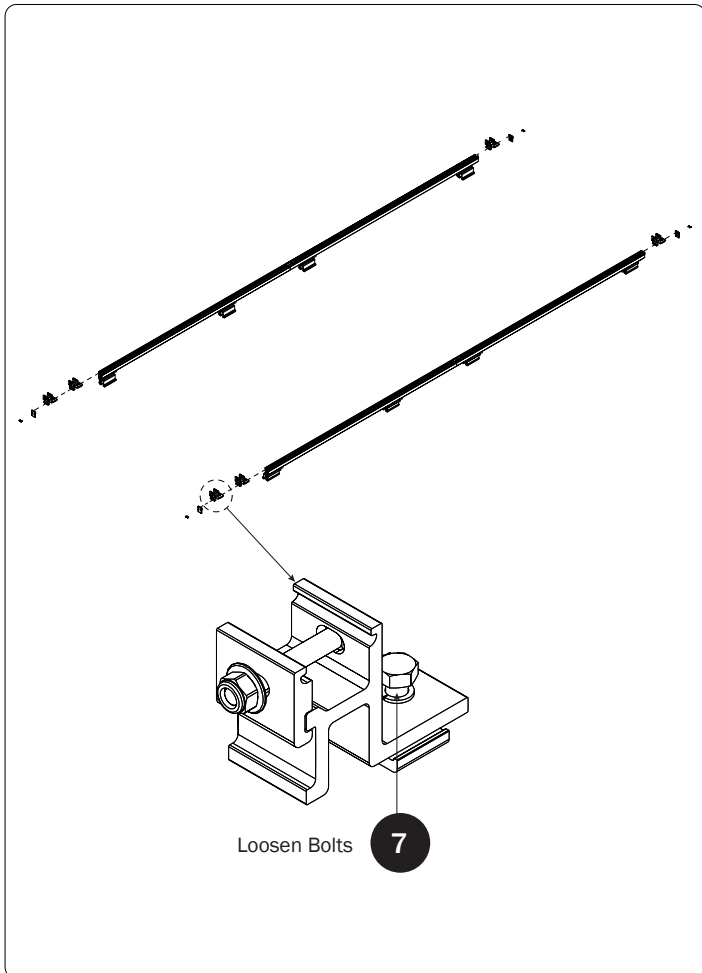
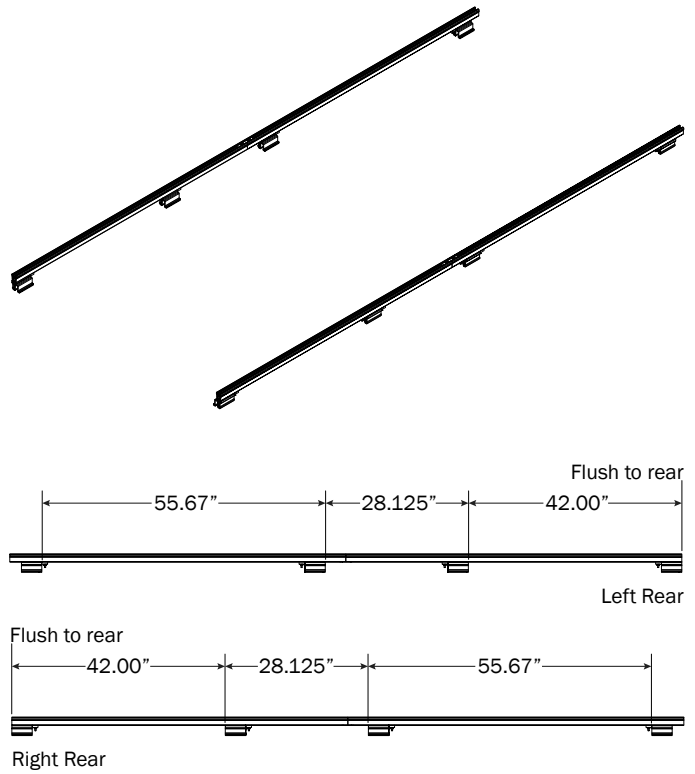
## FBM3-0014 MOUNTING BRACKETS

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

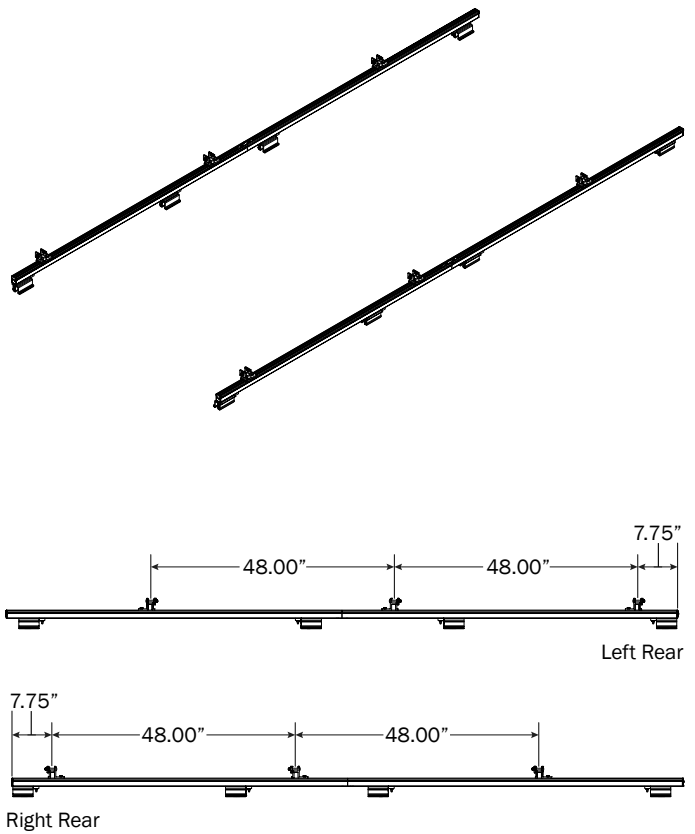


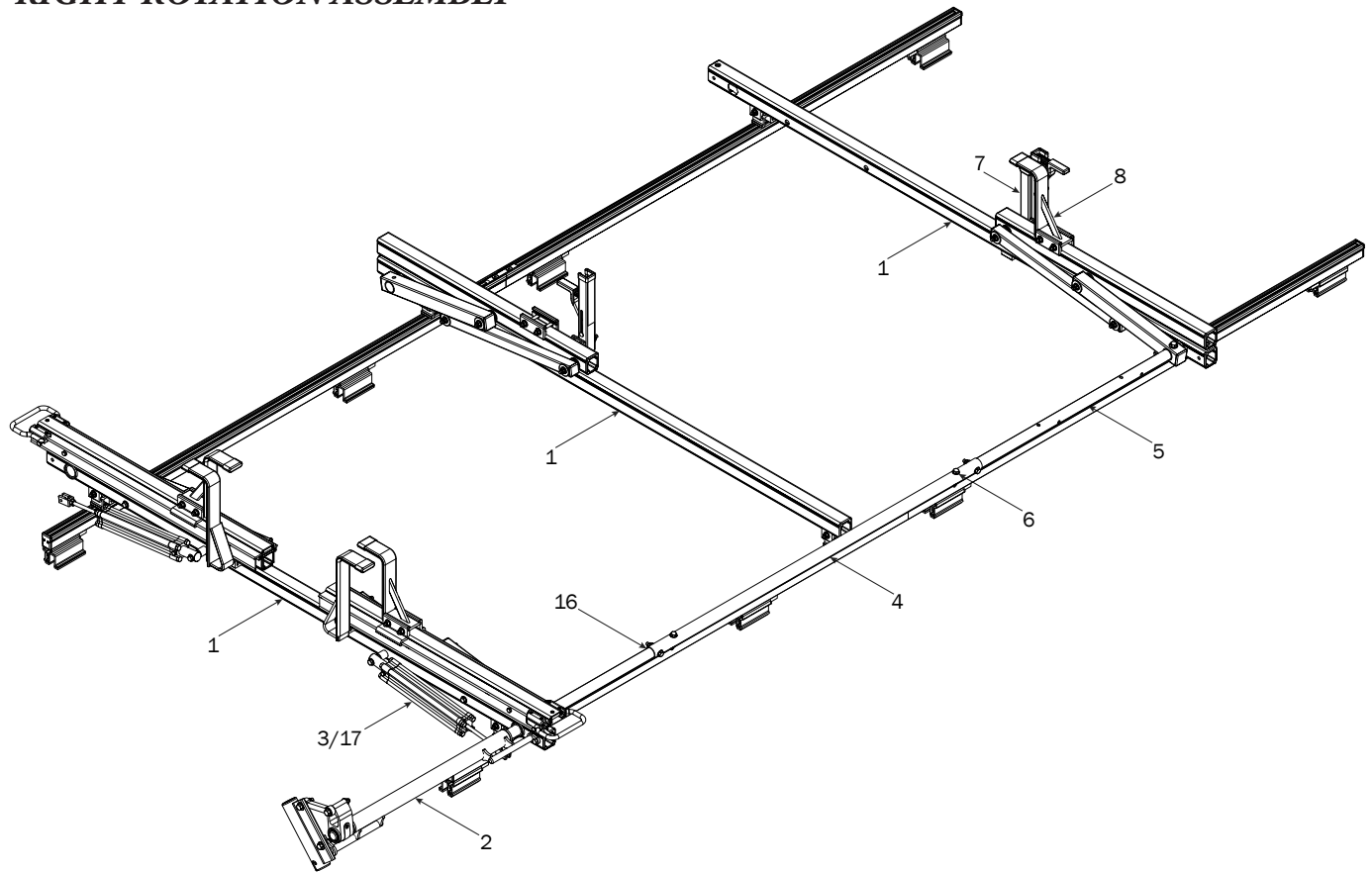
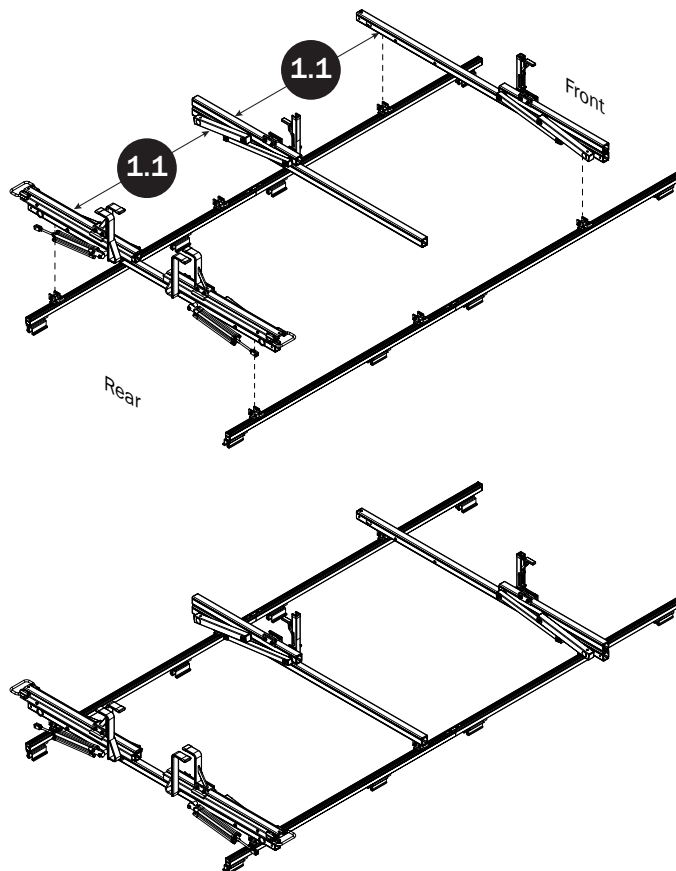
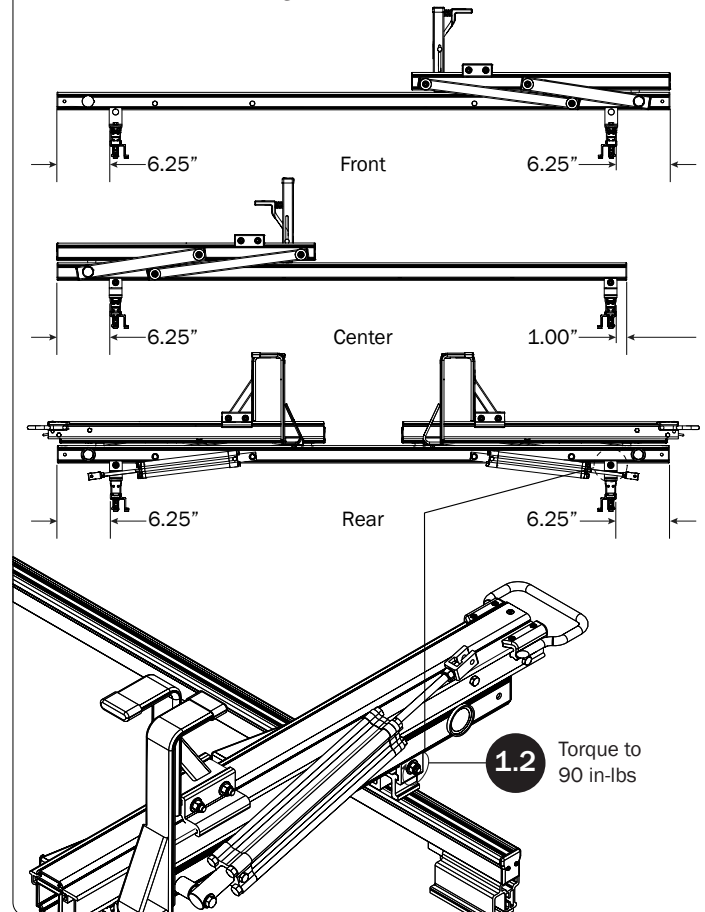


6 Set to distances then torque Mounting Bracket nuts to 80 in-lbs

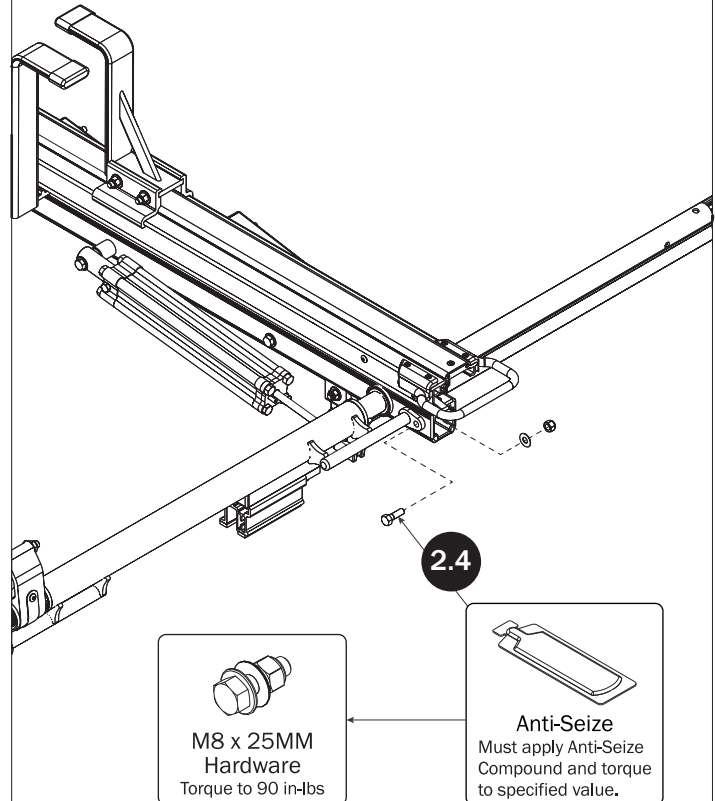
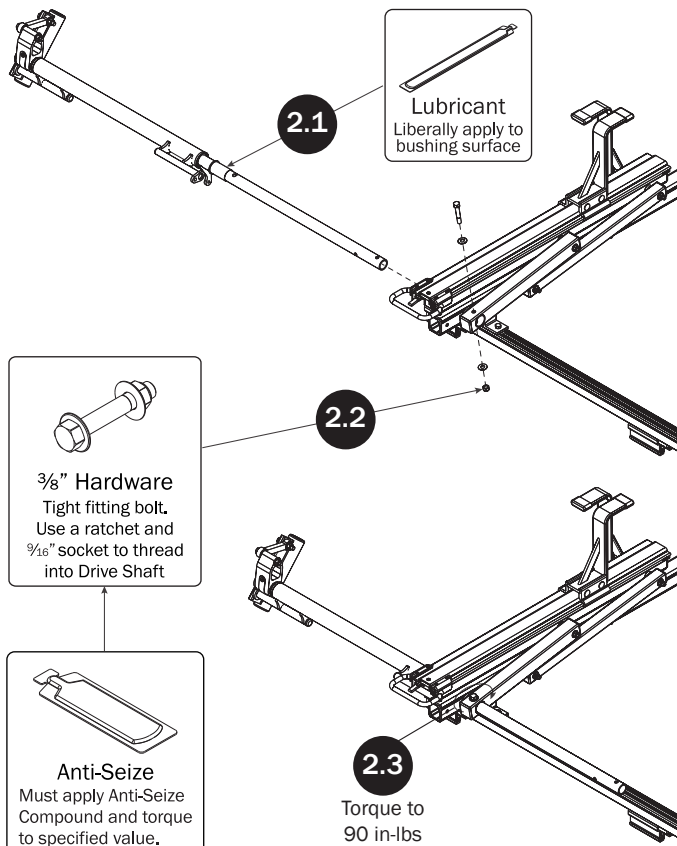


8 Set to distances then torque Mounting Bracket nuts to 90 in-lbs

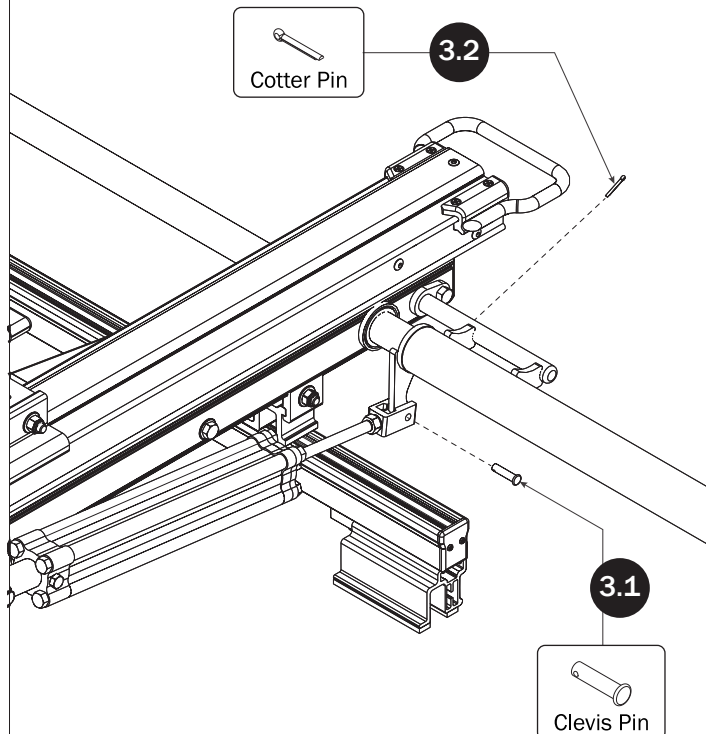


**RIGHT ROTATION ASSEMBLY****CROSSBARS****CROSSBAR ADJUSTMENT**

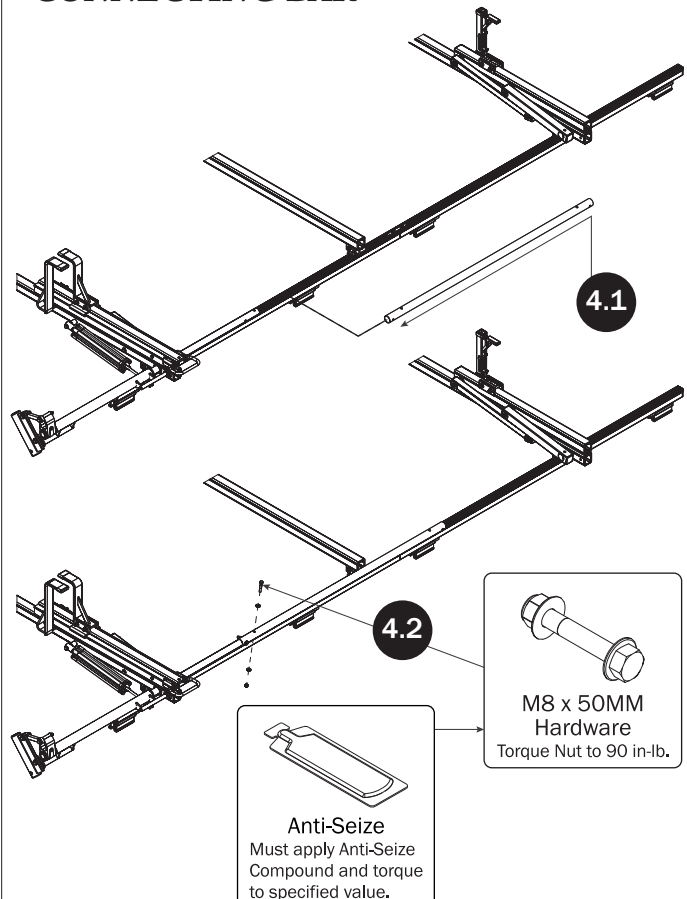
## REAR DRIVE SHAFT



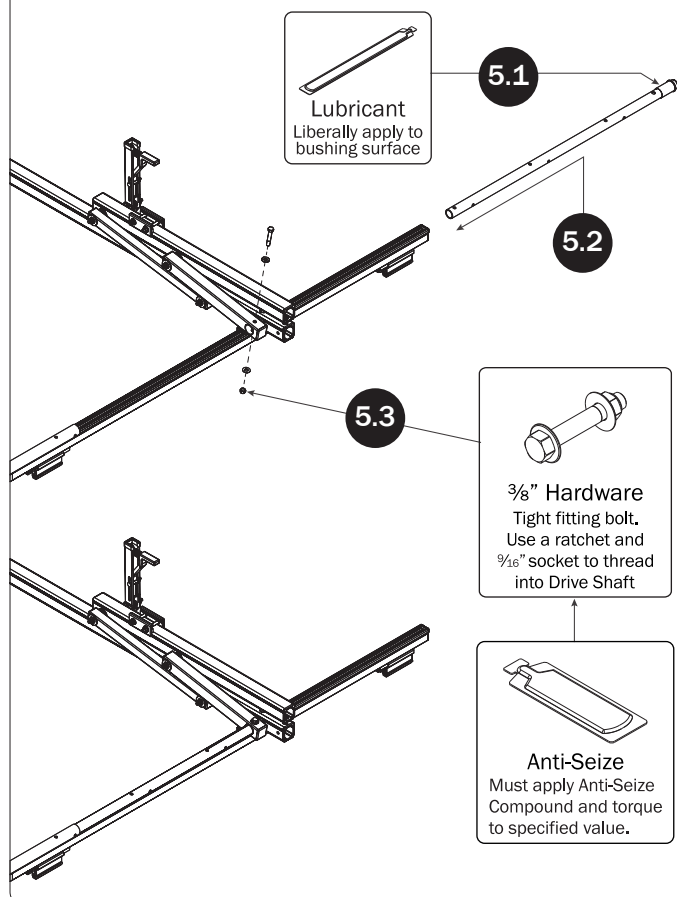
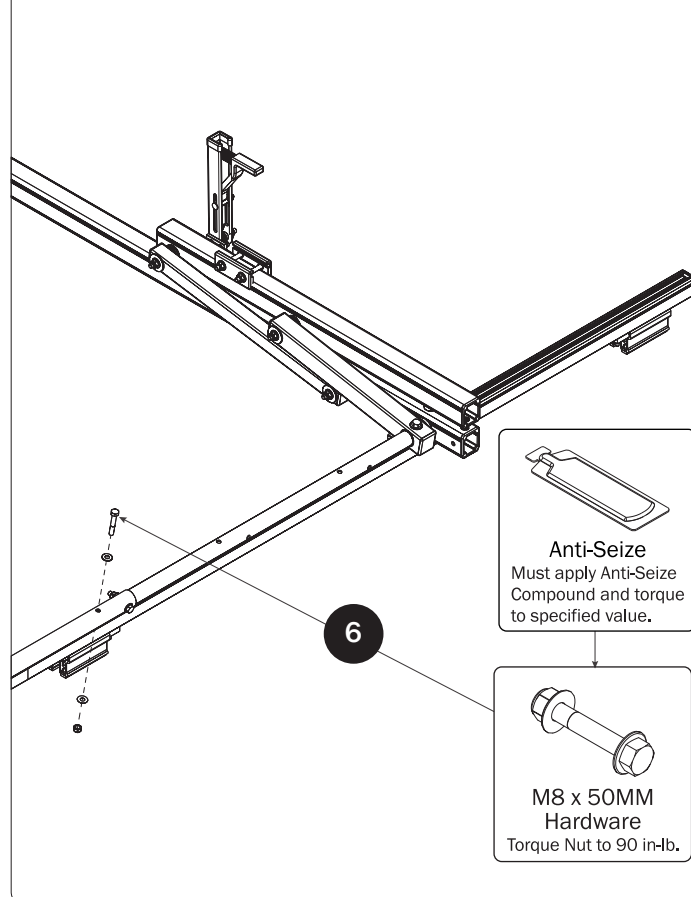
## CYLINDER HARDWARE



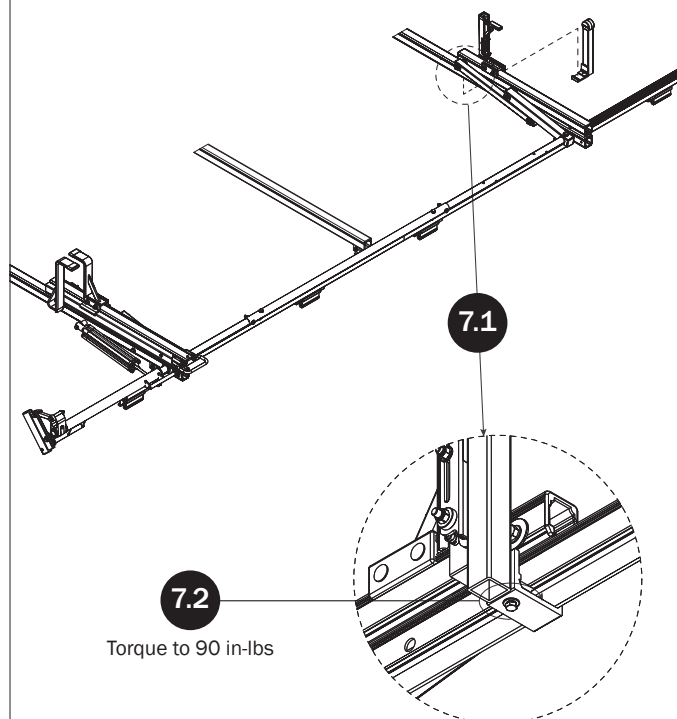
## CONNECTING BAR



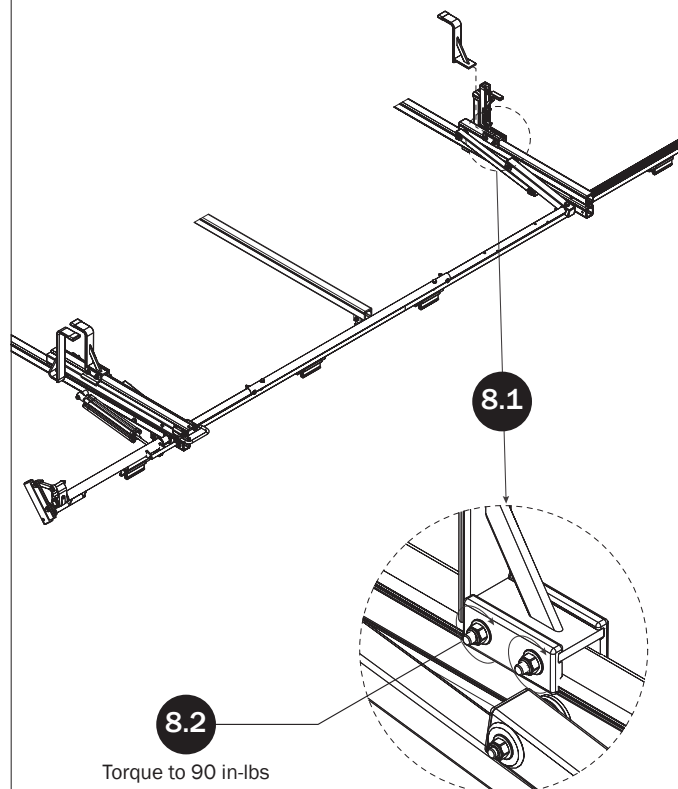


**FRONT DRIVE SHAFT****CONNECTING BAR FASTENERS****L POST**

SEE QUICK START GUIDE FOR ADJUSTMENTS

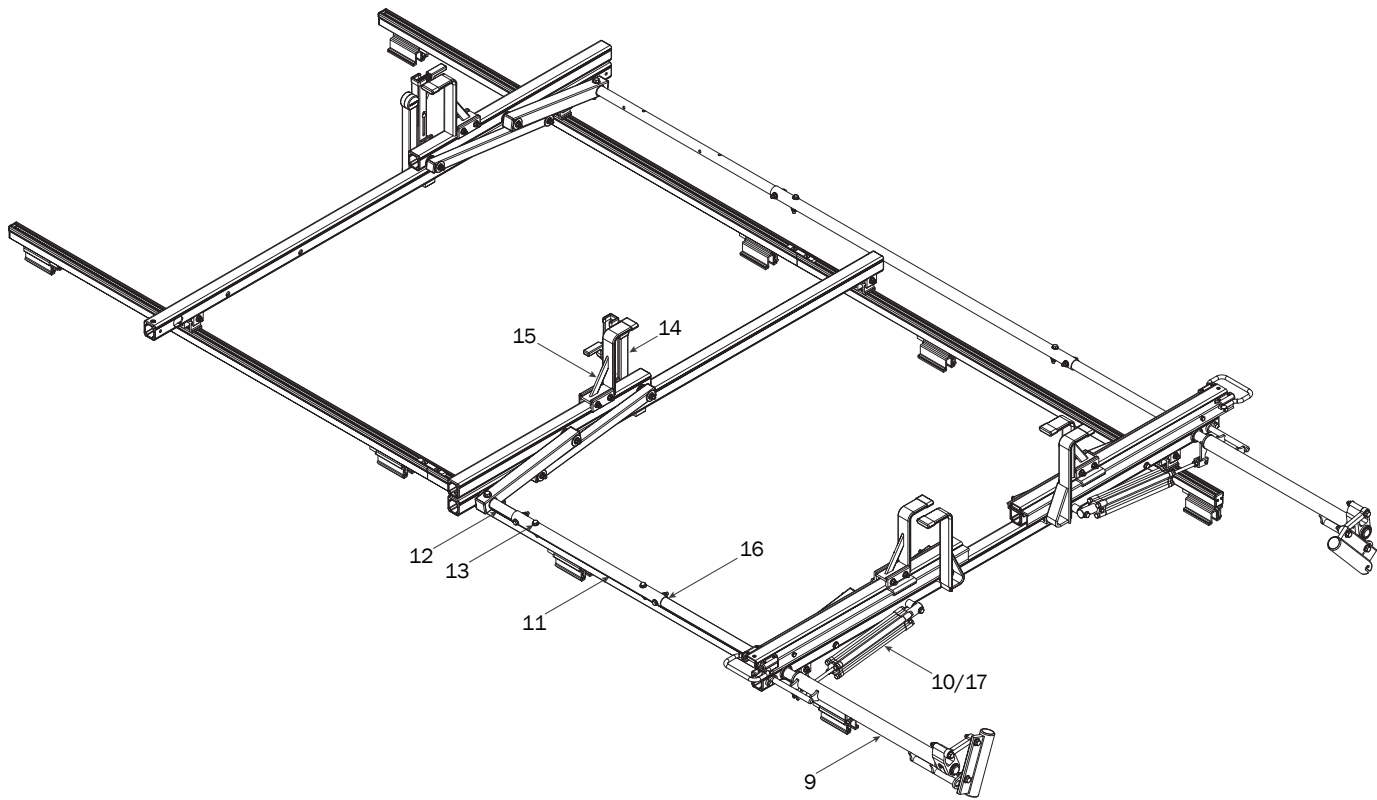
**Z POST**

SEE QUICK START GUIDE FOR ADJUSTMENTS

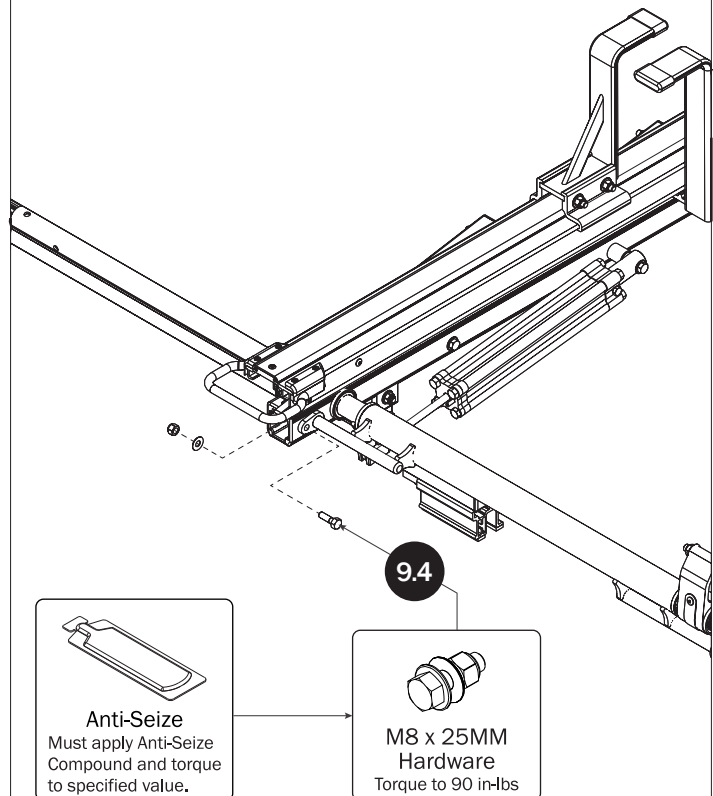
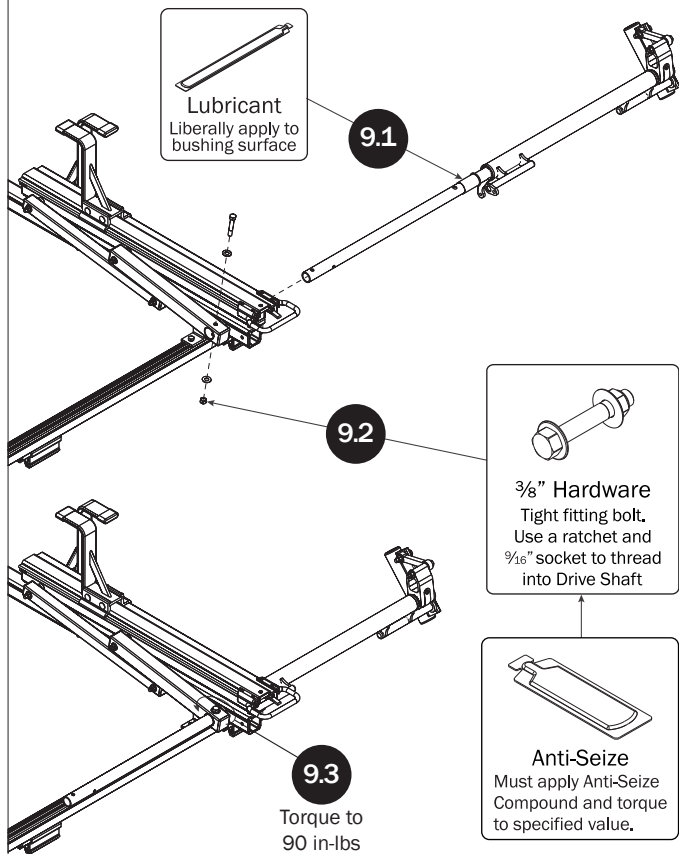


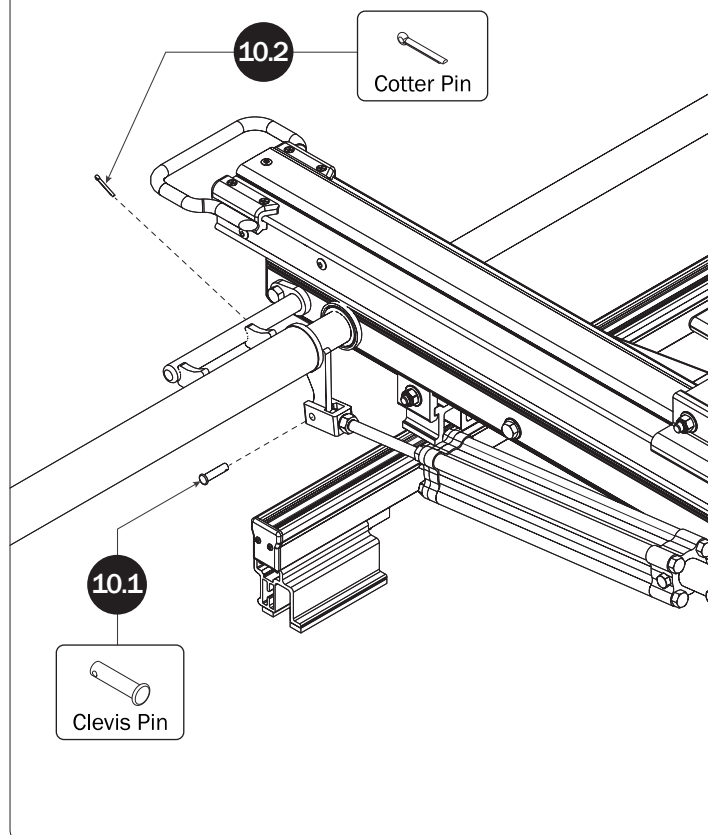
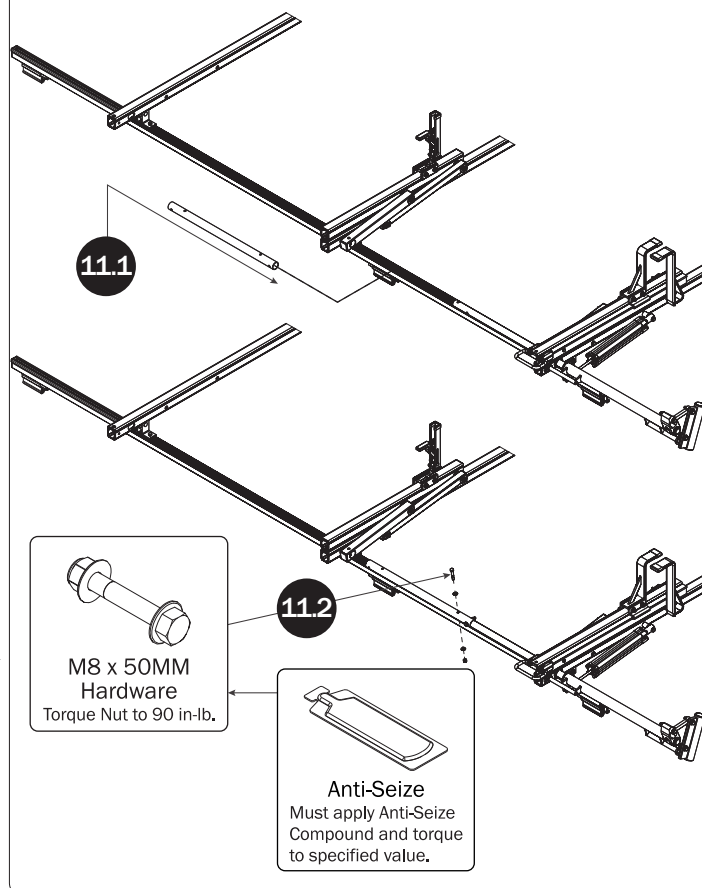
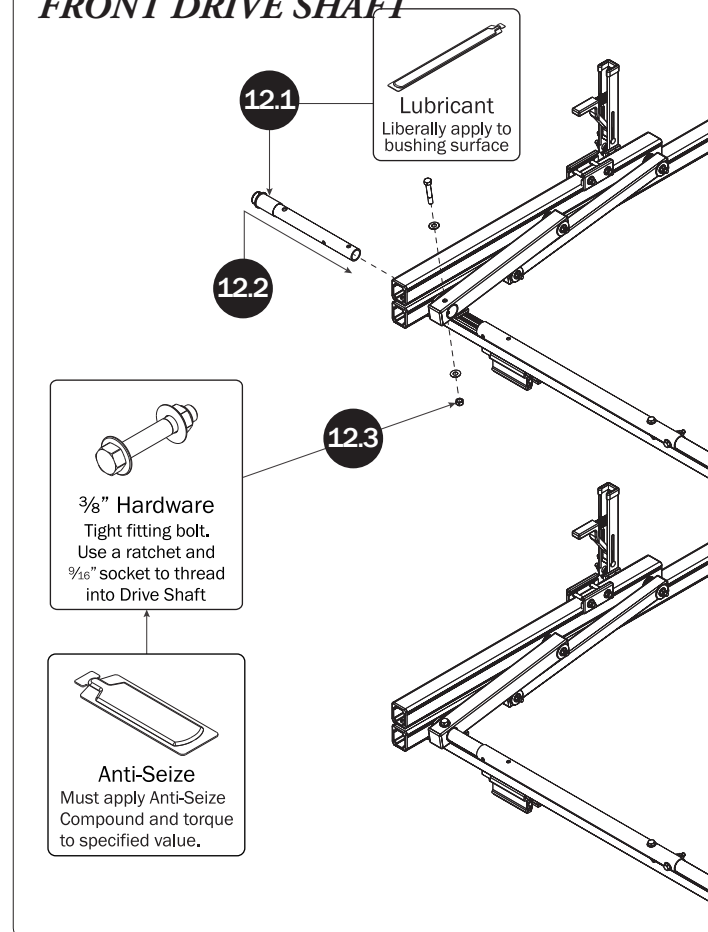
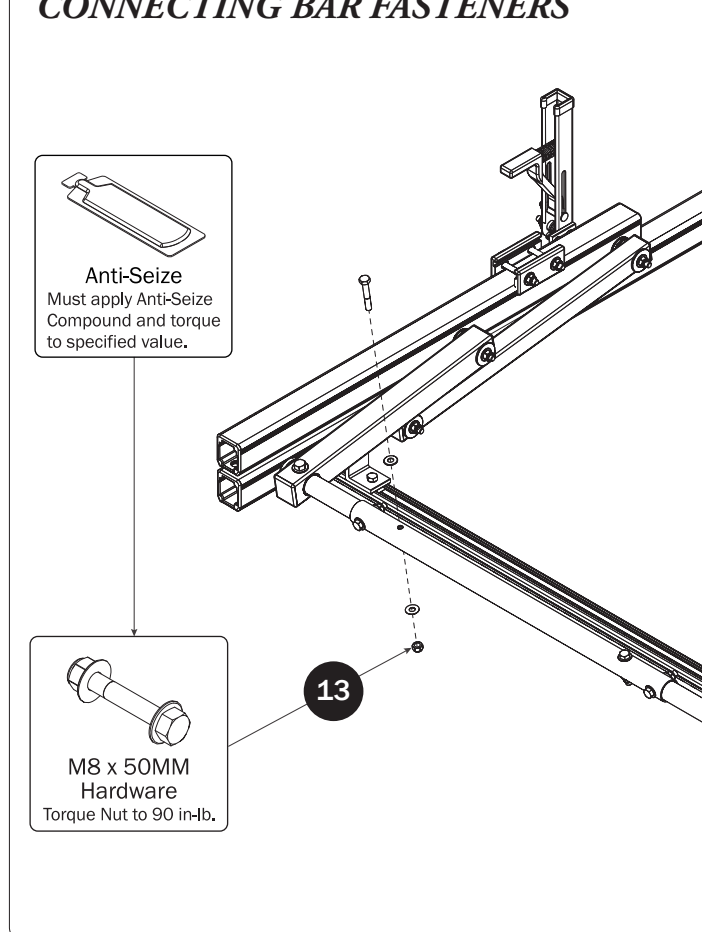


## LEFT ROTATION ASSEMBLY



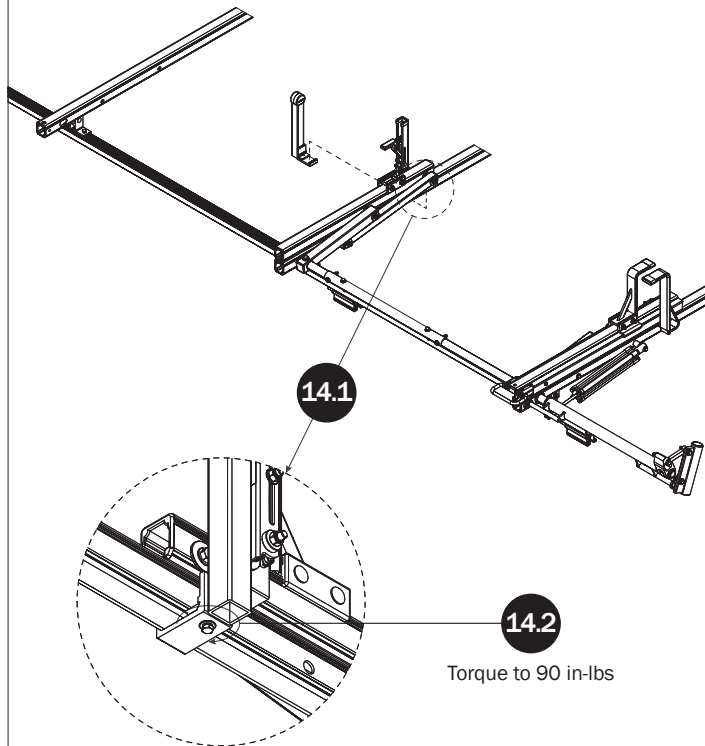
## REAR DRIVE SHAFT



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

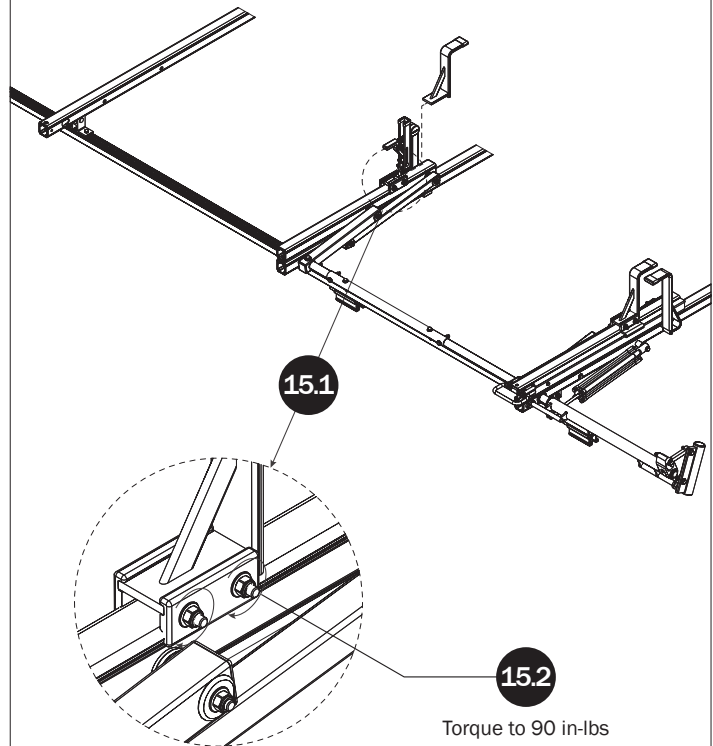
## L POSTS

SEE QUICK START GUIDE FOR ADJUSTMENTS

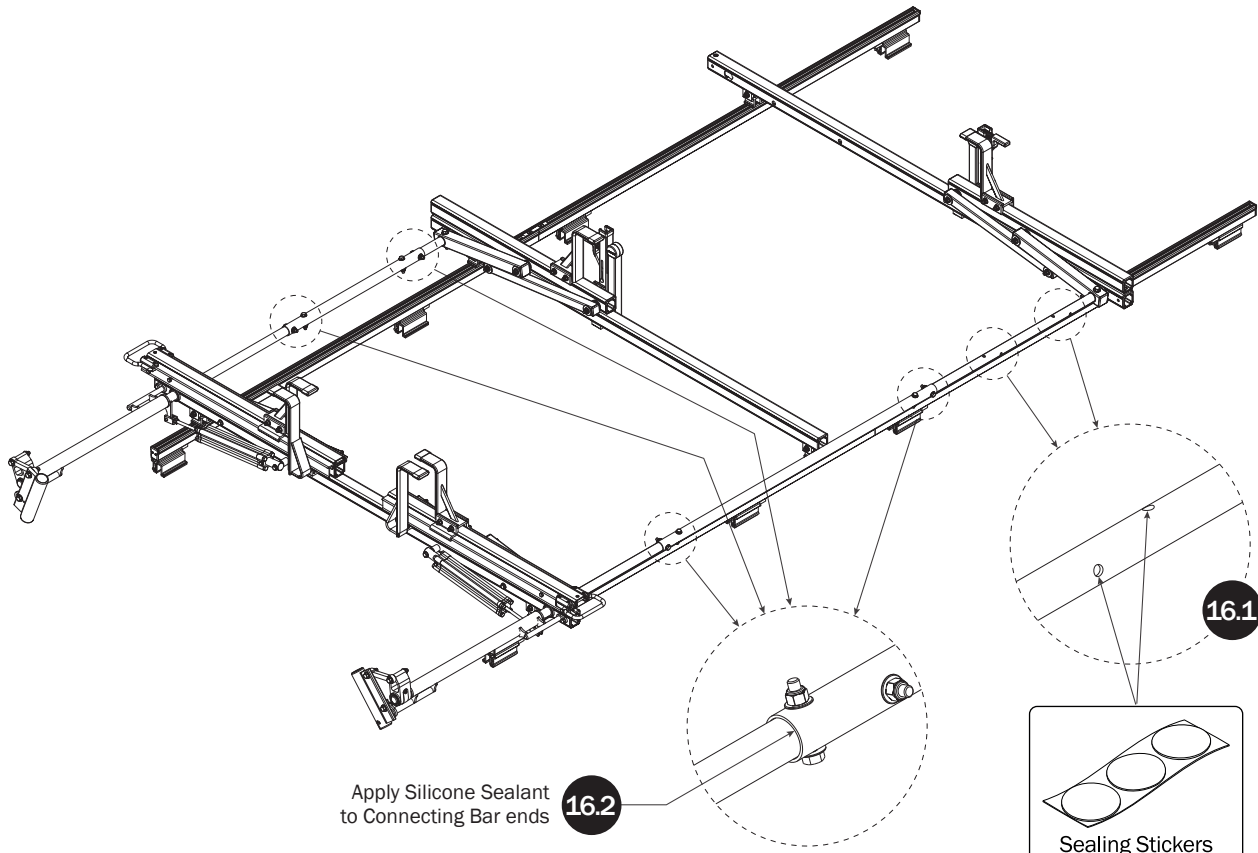


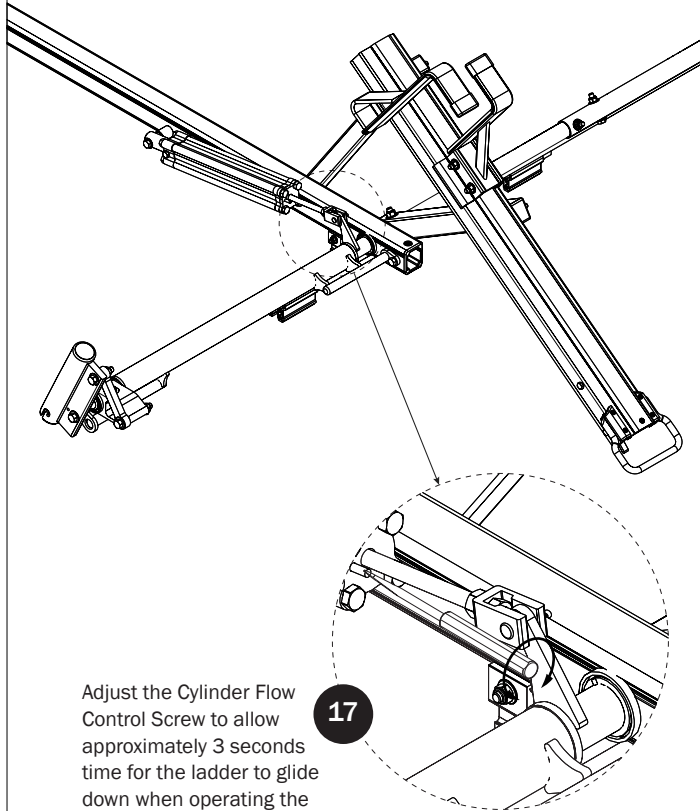
## Z POSTS

SEE QUICK START GUIDE FOR ADJUSTMENTS



## DRIVE SHAFT SEALING



*CYLINDER ADJUSTMENT*

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