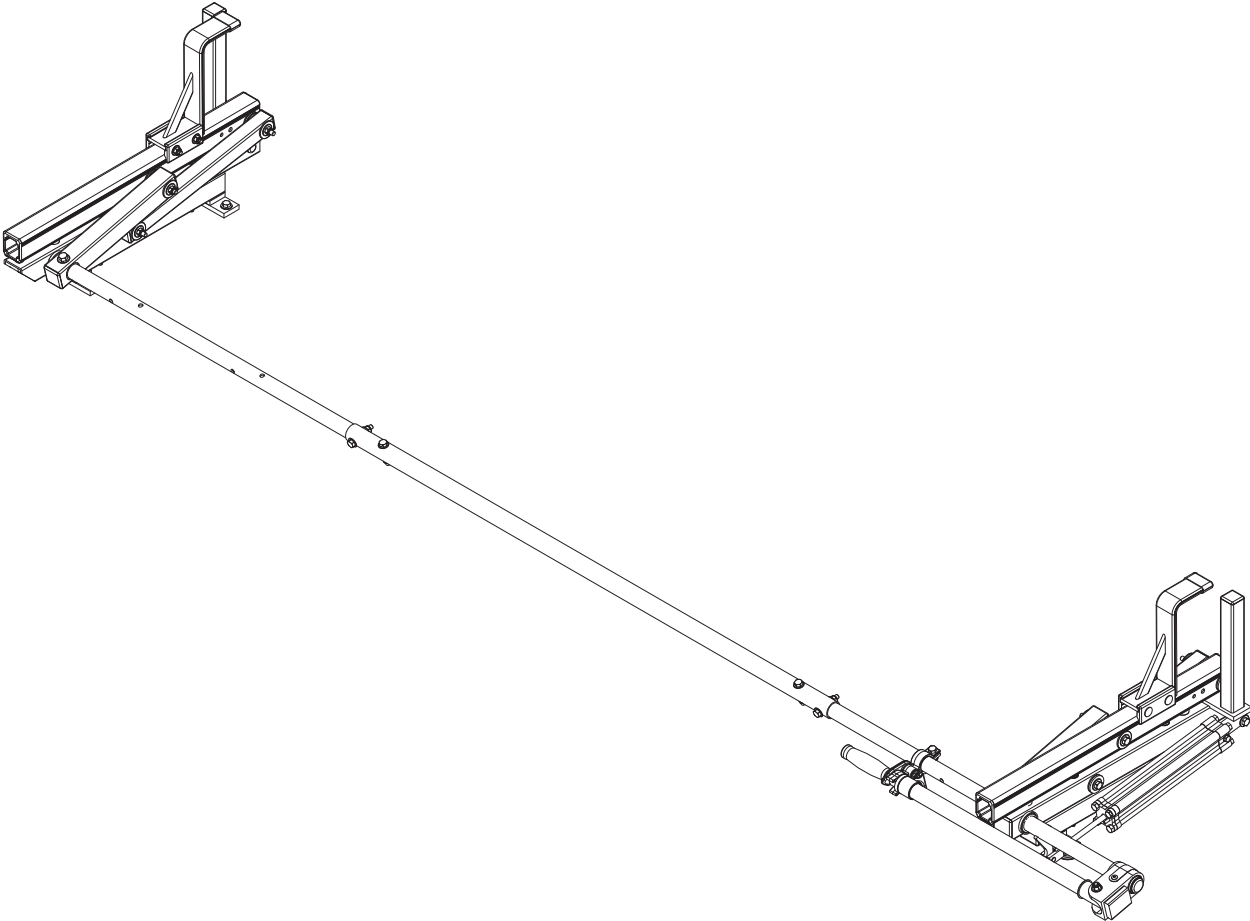


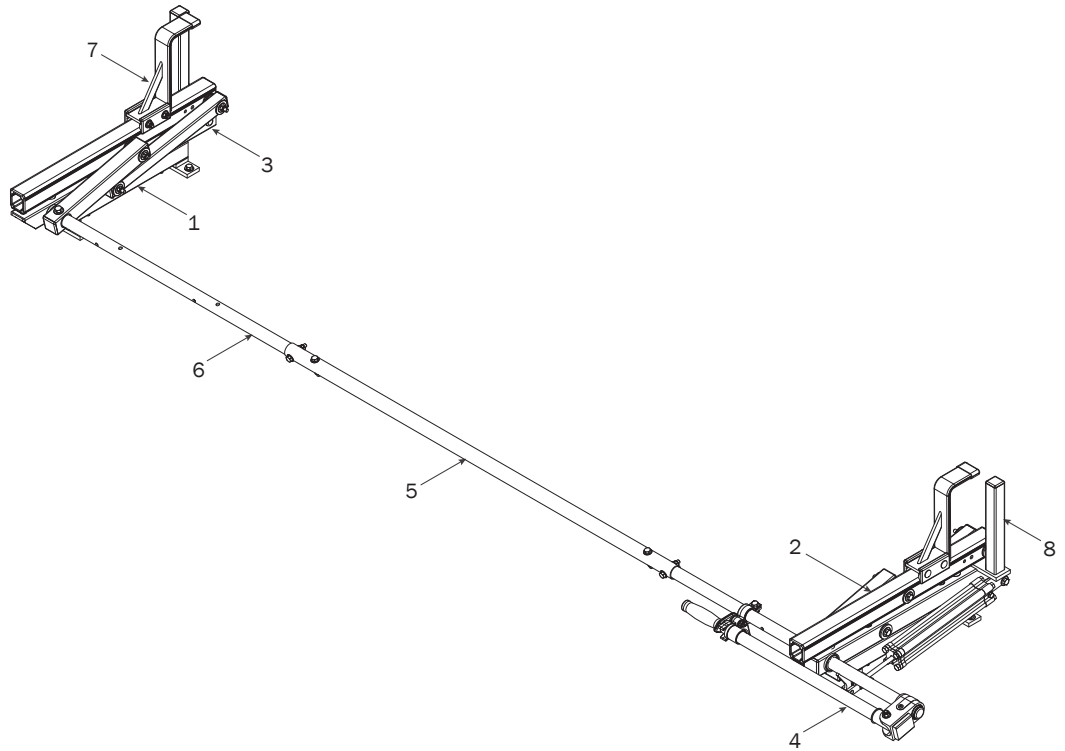
# PRIME DESIGN™

A Safe Fleet Brand

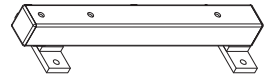


**URX**  
**0003**

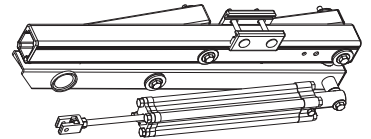
**CONTENTS OVERVIEW**



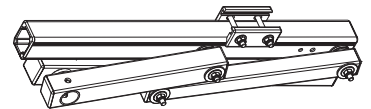
1—Utility Rack Base Mount ..... (Qty 2)



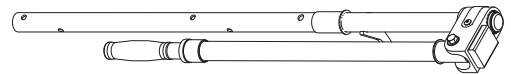
2—Rear Rotation Assembly..... (Qty 1)



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



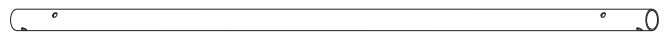
4—Rear Drive Shaft..... (Qty 1)  
Left Hand, B4 Version, 34.00"



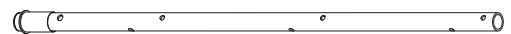
5—Handle Latch Assembly ..... (Qty 1)



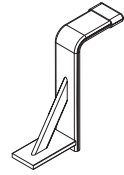
6—Connecting Bar..... (Qty 1)  
48.00"



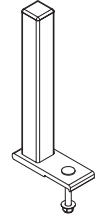
7—Front Drive Shaft..... (Qty 1)  
B Version, 35.75"



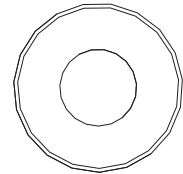
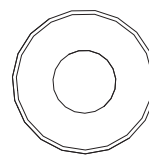
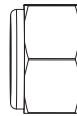
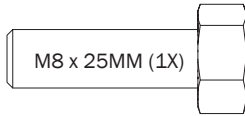
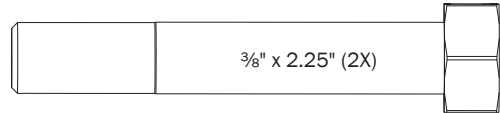
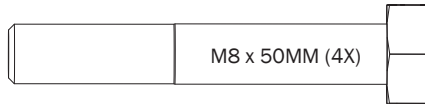
8-Z Post ..... (Qty 2)  
Adjustable, 7.25"



9-L Post ..... (Qty 2)  
9.25"



HKT-8163-Rotation Hardware Kit

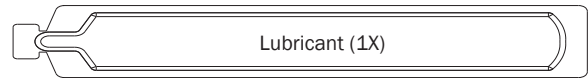
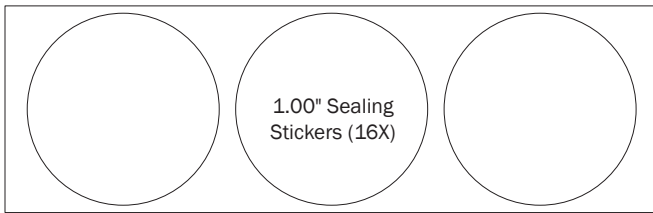


M8 Lock Nut (5X)

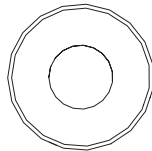
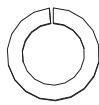
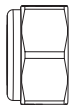
3/8" Lock Nut (2X)

5/16" Flat Washer (10X)

3/8" Flat Washer (4X)



HKT-0122 Mounting Hardware Kit



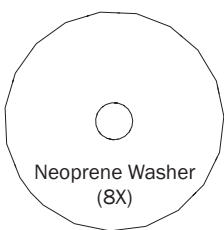
Lock Nut (12X)

Lock Washer (4X)

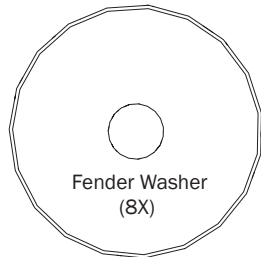
Flat Washer (8X)



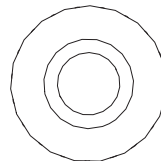
M8 x 70MM (4X)



Neoprene Washer (8X)



Fender Washer (8X)



Sealing Washer (8X)



M8 x 35MM (8X)

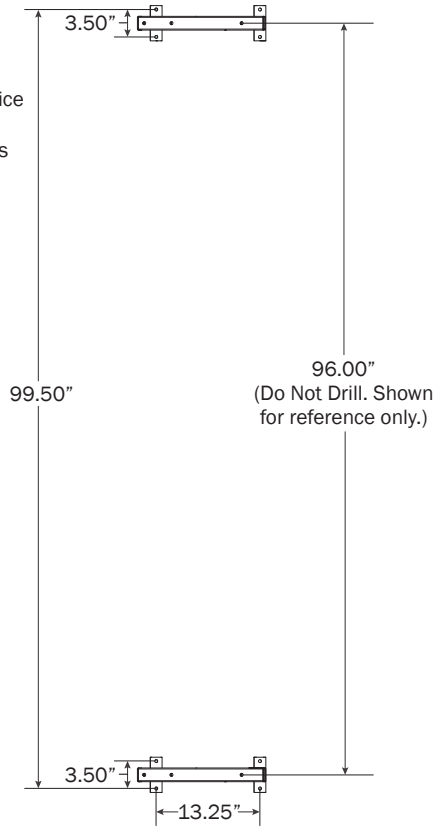


Anti-Seize (1X)

**UTB-2316 MOUNTING BRACKETS**  
BRACKET PRE-ASSEMBLY

**0.1**

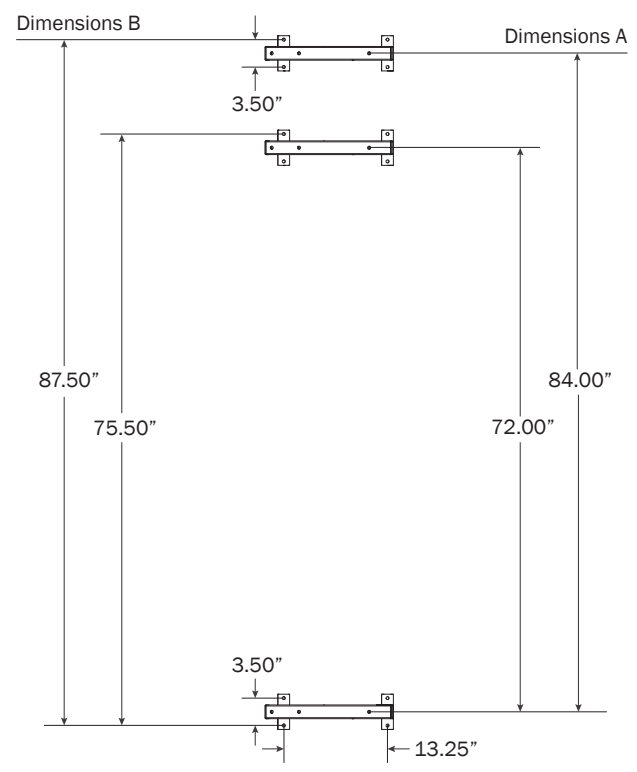
Drill holes into the Service Body mounting location according to dimensions shown for 8.00 ft rack configuration.



**0.2**

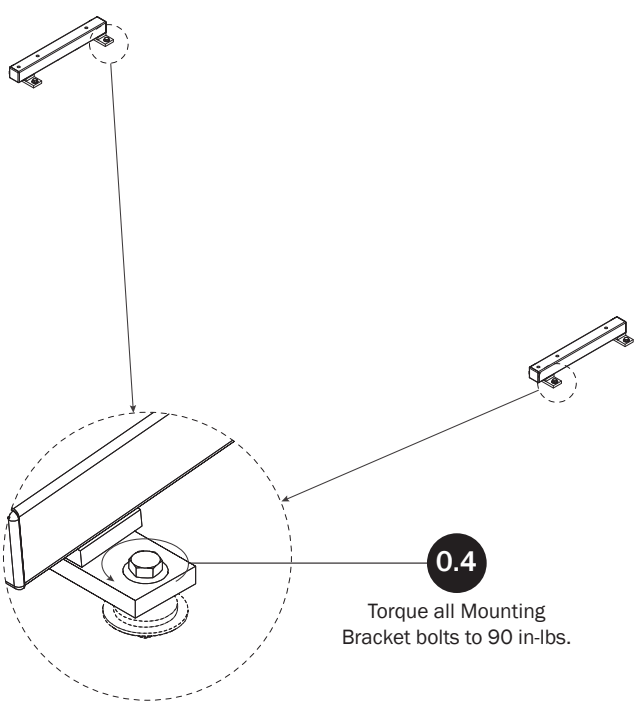
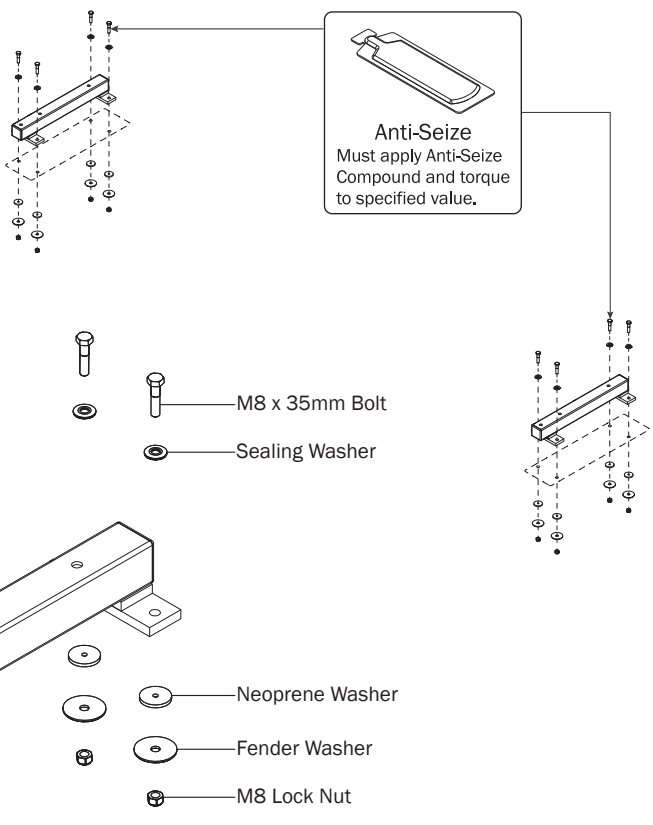
Dimensions shown below are for 6' (72.00") and 7' (84.00") spacing.

Dimensions A are measured from center to center of top Mounting Rail. Dimensions B are measured from outside Bracket Hole to outside Bracket Hole.



**0.3**

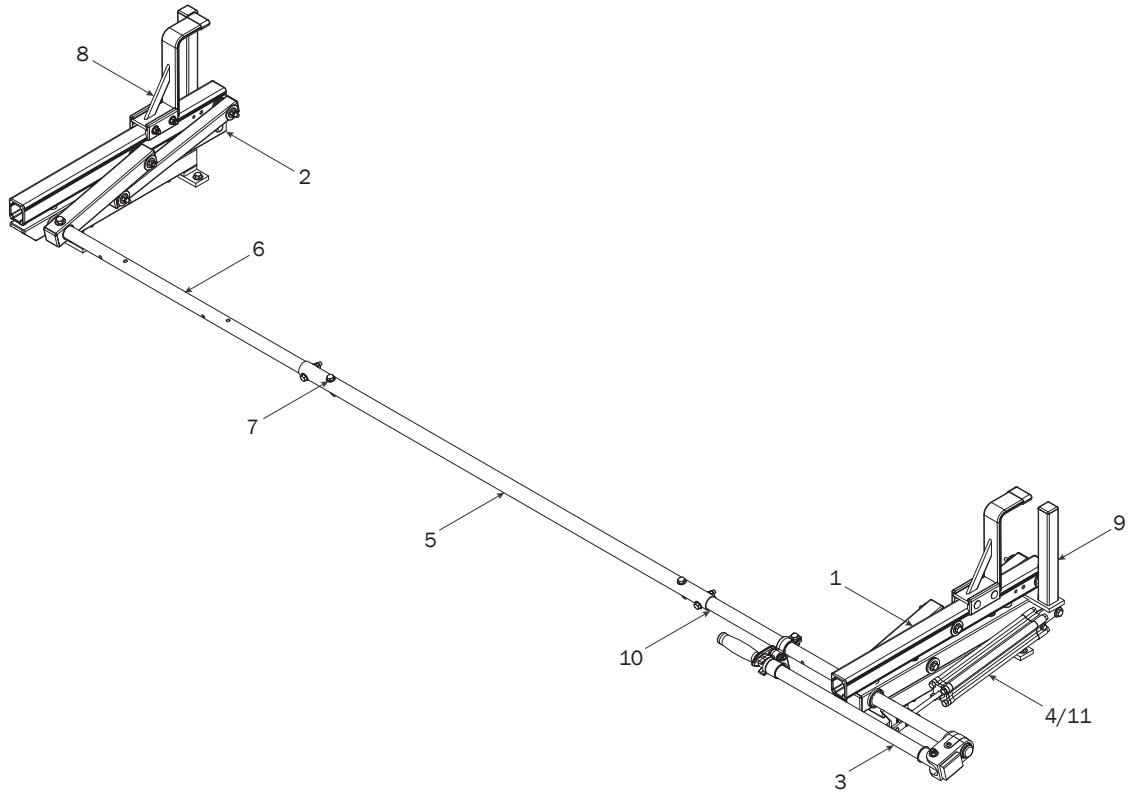
Apply Anti-Seize compound to Mounting Bracket bolts. The shorter bolt assemblies are on the outside as shown.



**0.4**

Torque all Mounting Bracket bolts to 90 in-lbs.

# LEFT ROTATION ASSEMBLY SEQUENCE

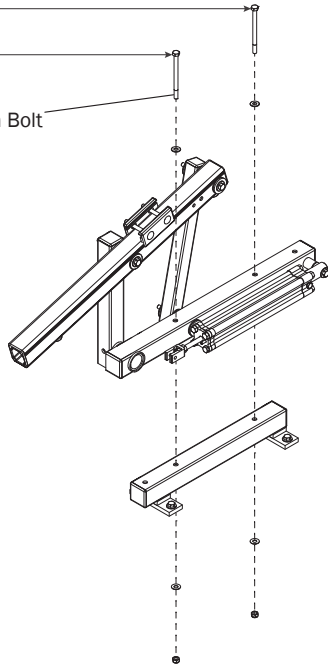


## REAR ROTATION ASSEMBLY

Torque to 90 in-lbs.

1

M8 x 110mm Bolt

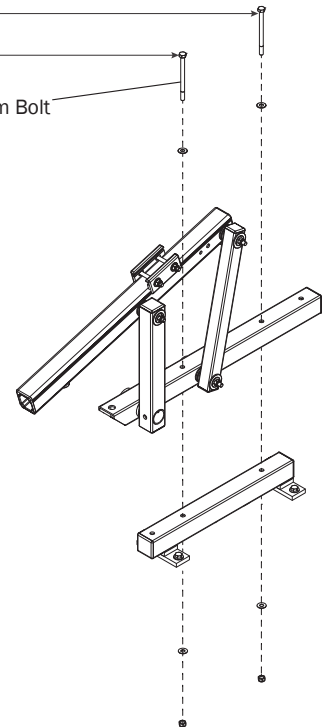


## FRONT ROTATION ASSEMBLY

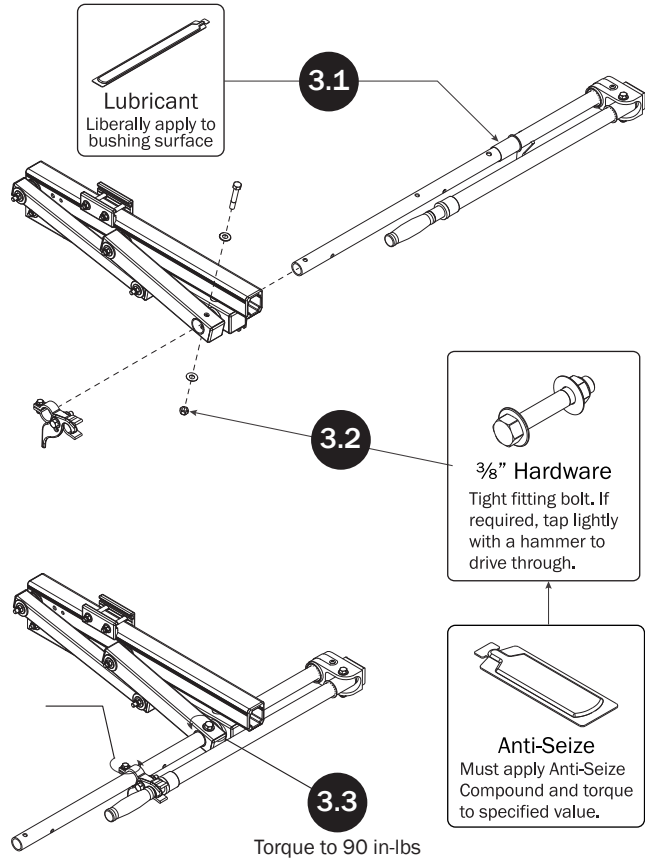
Torque to 90 in-lbs.

2

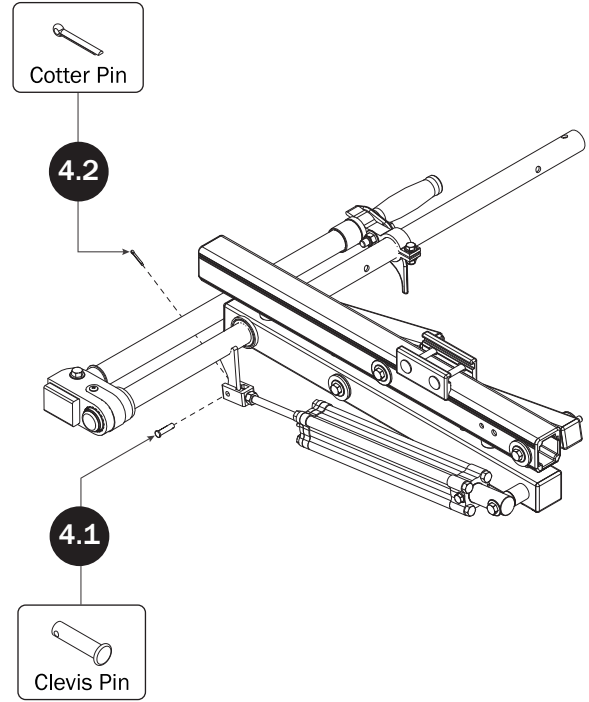
M8 x 110mm Bolt



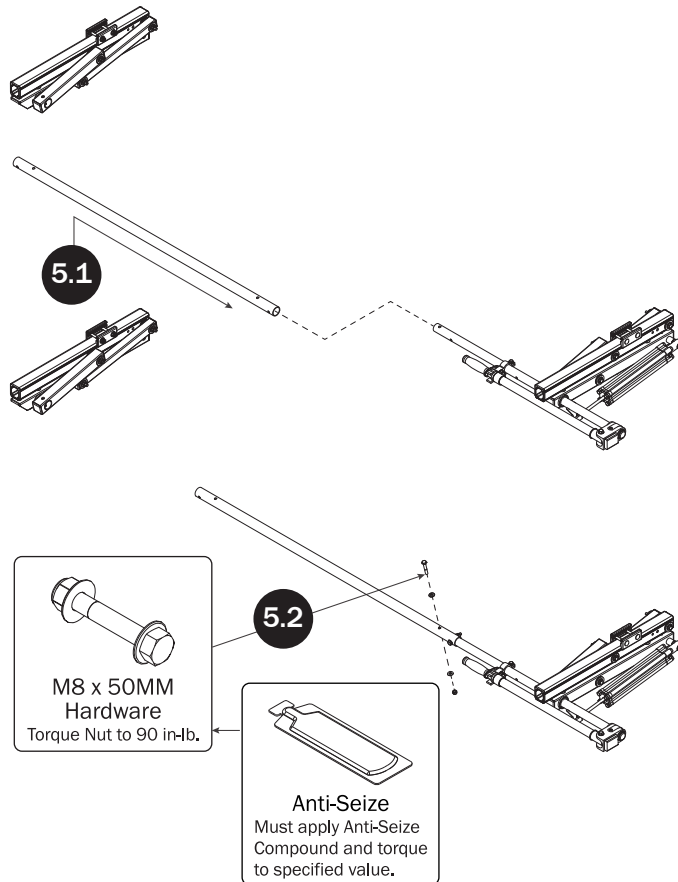
### REAR DRIVE SHAFT



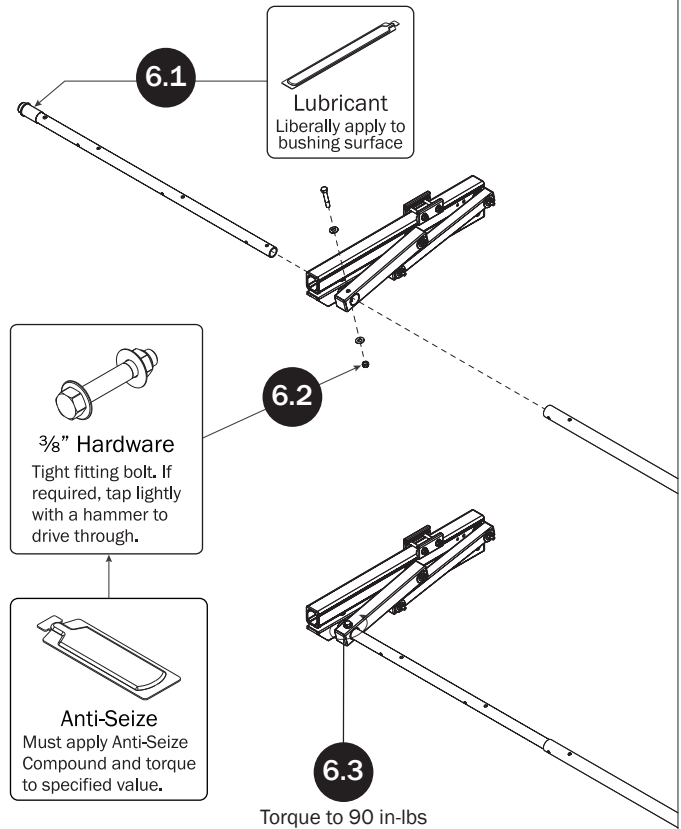
### CYLINDER HARDWARE



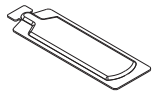
### CONNECTING BAR



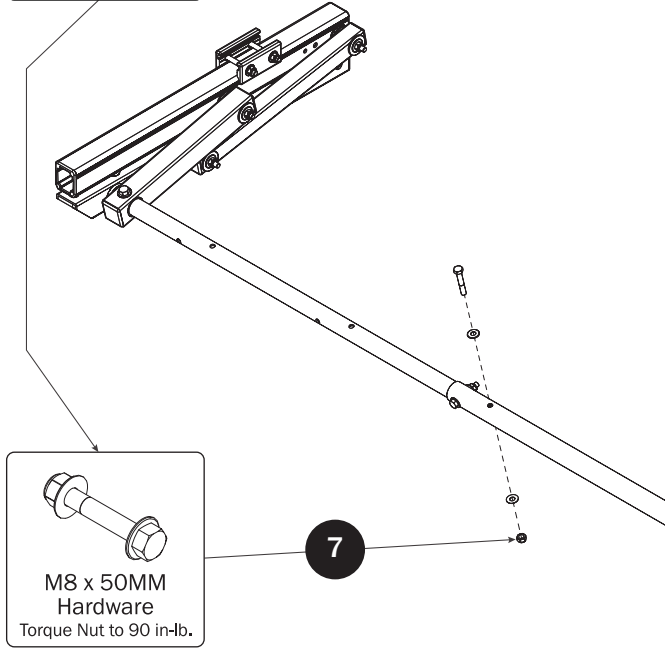
### FRONT DRIVE SHAFT



## CONNECTING BAR FASTENERS



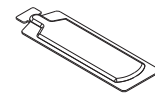
**Anti-Seize**  
Must apply Anti-Seize Compound and torque to specified value.



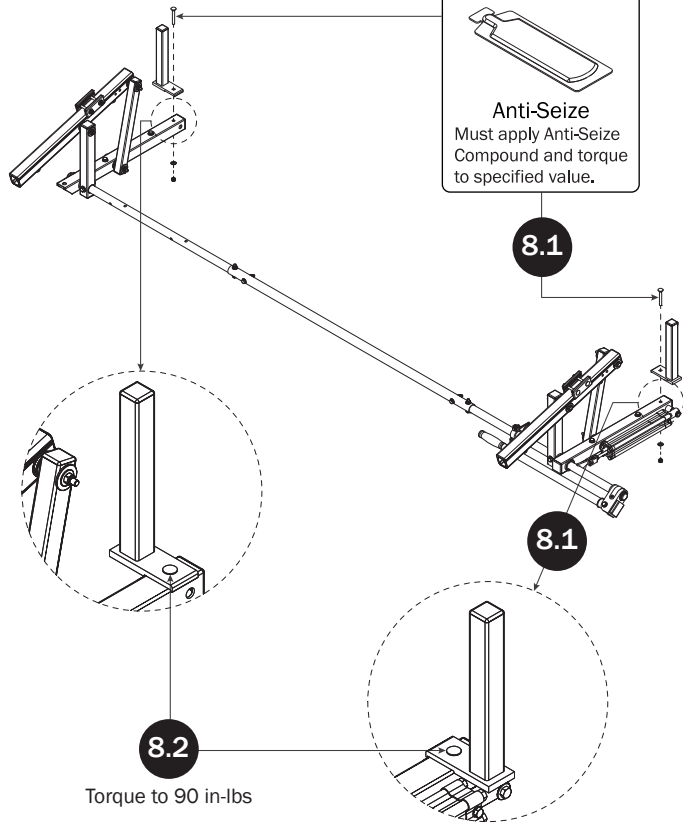
**M8 x 50MM Hardware**  
Torque Nut to 90 in-lb.

7

## L POSTS



**Anti-Seize**  
Must apply Anti-Seize Compound and torque to specified value.



8.1

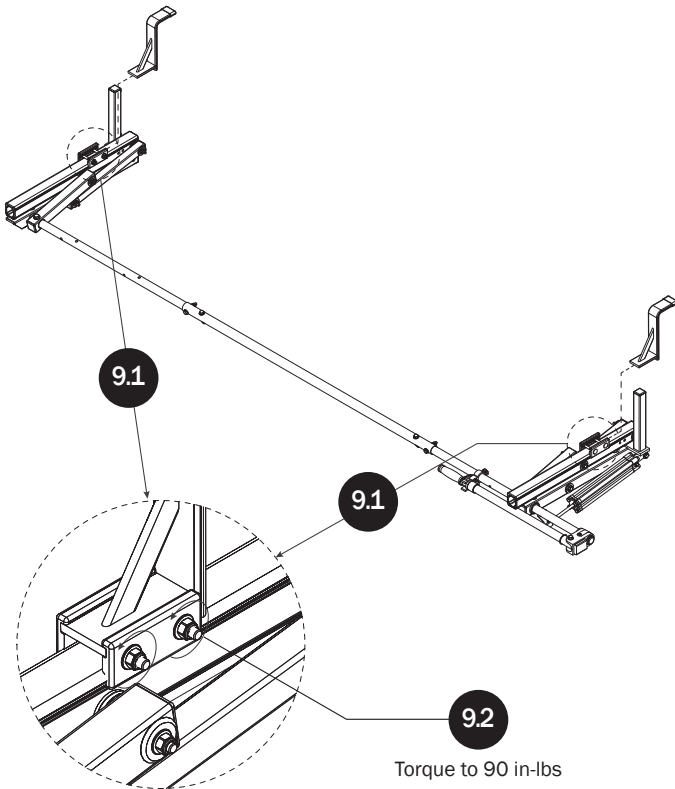
8.1

8.2

Torque to 90 in-lbs

## Z POSTS

SEE QUICK START GUIDE FOR ADJUSTMENTS



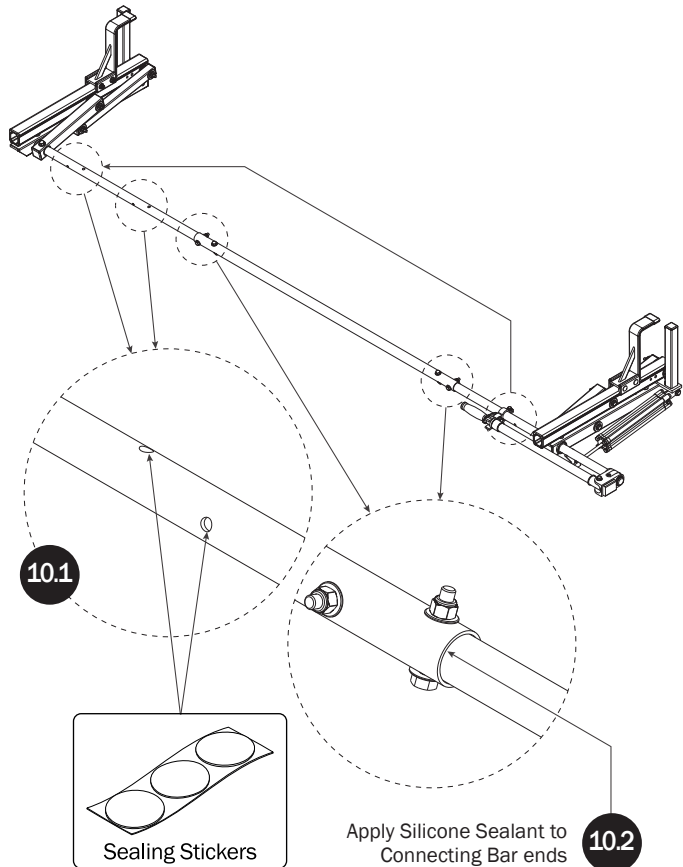
9.1

9.1

9.2

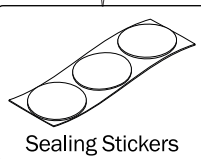
Torque to 90 in-lbs

## DRIVE SHAFT SEALING



10.1

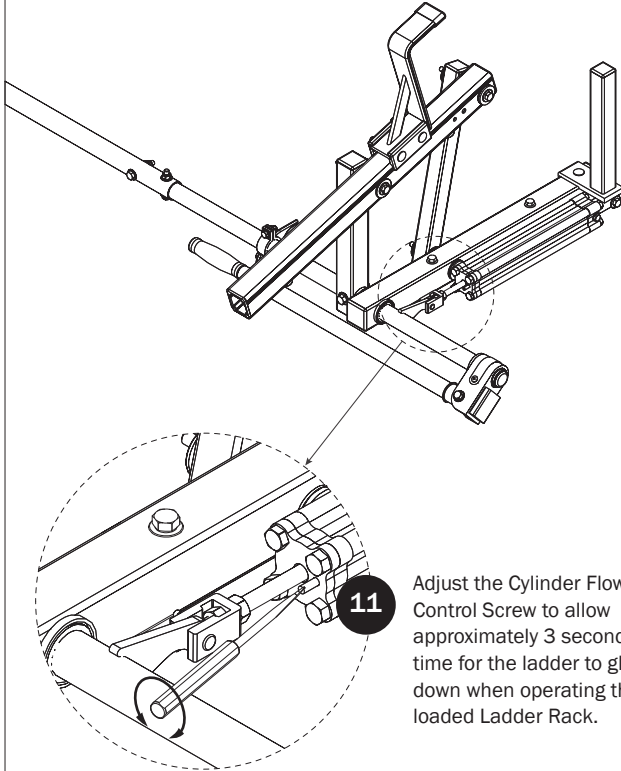
10.2



Sealing Stickers

Apply Silicone Sealant to Connecting Bar ends

## CYLINDER ADJUSTMENT



Adjust the Cylinder Flow Control Screw to allow approximately 3 seconds time for the ladder to glide down when operating the loaded Ladder Rack.

USAM-URX0003-US01 Rev-B 0618