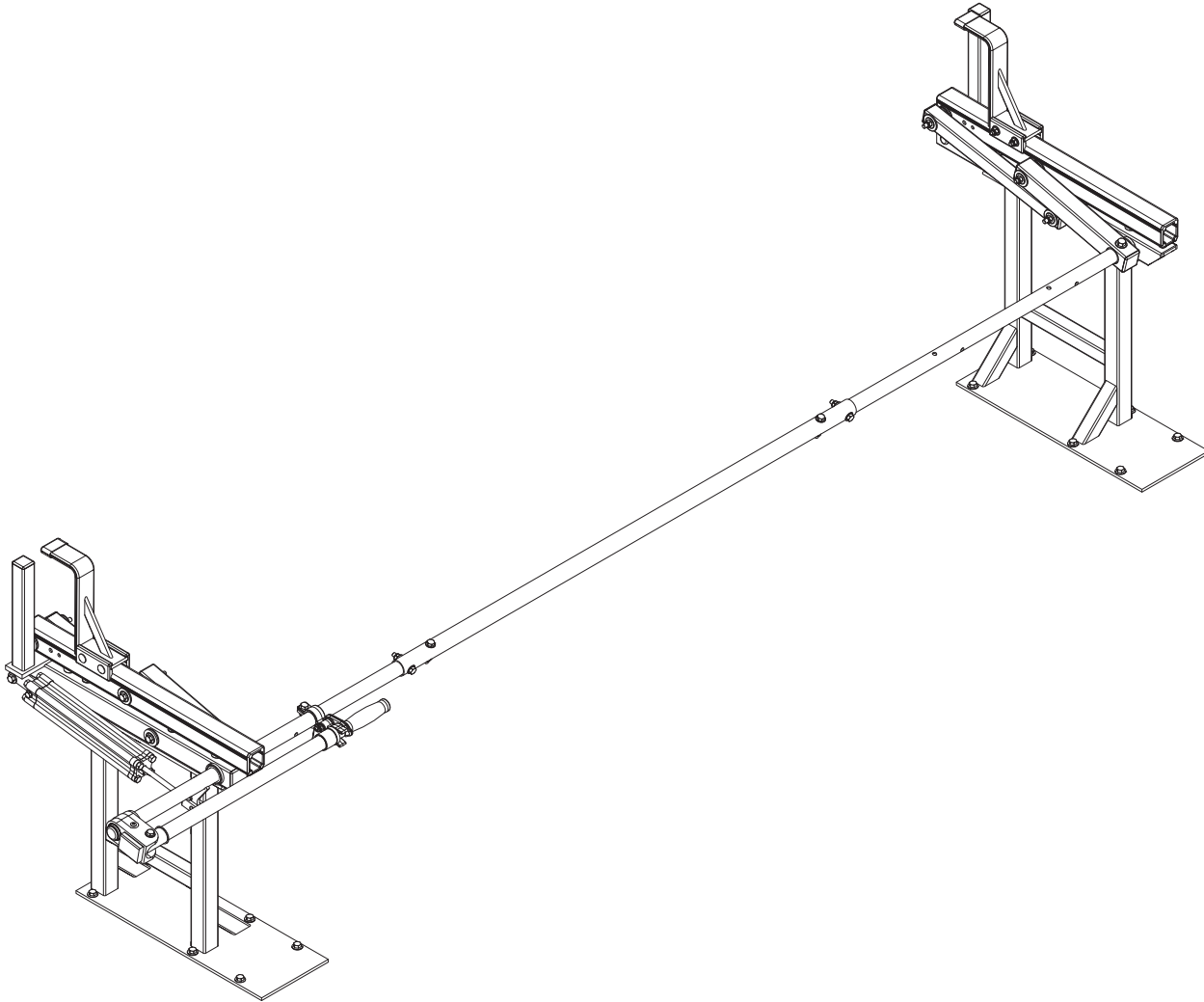


PRIME DESIGN™

A Safe Fleet Brand

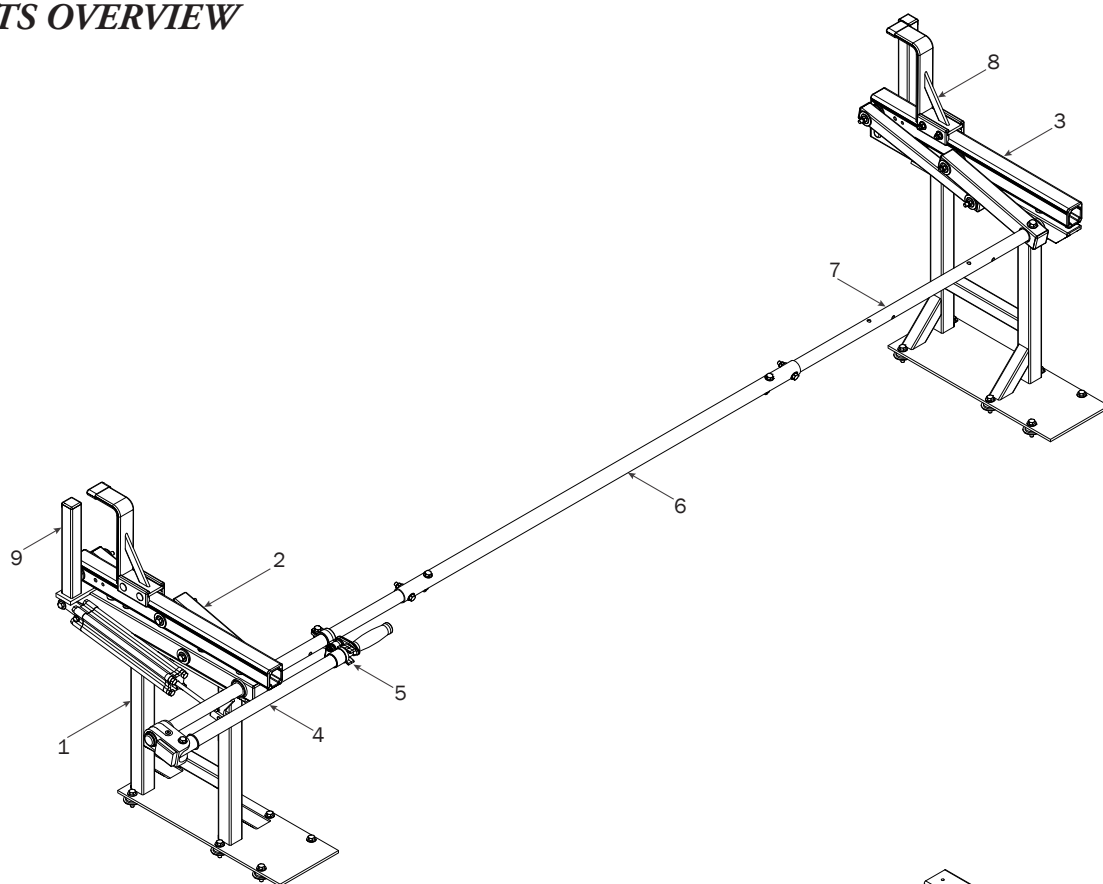


PRIME DESIGN, A SAFE FLEET BRAND

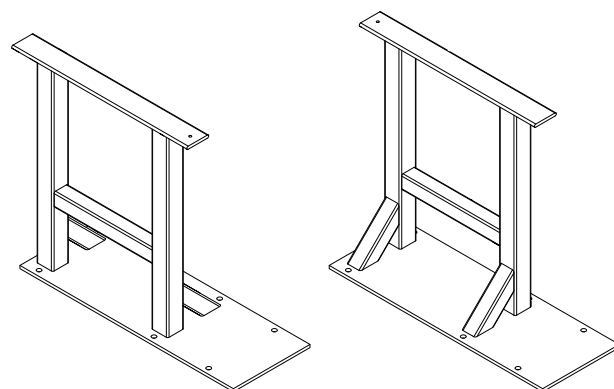
Address: 580 Opperman Drive, Eagan, MN 55123 • Toll Free: 1.8.PRIME.RACK

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

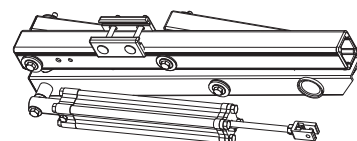
UXR 0006



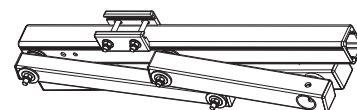
1—Utility Base Standing Mount..... (Qty 2)



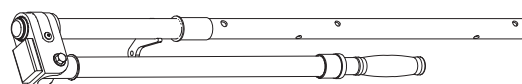
2—Rear Rotation Assembly..... (Qty 1)



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



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



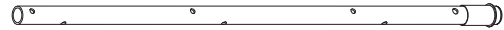
5—Handle Latch (Qty 1)
Right Hand



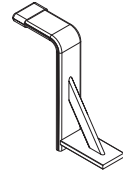
6—Connecting Bar..... (Qty 1)
48.00"



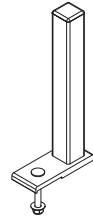
7—Front Drive Shaft (Qty 1)
B Version, 35.75"



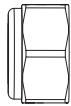
8—Z Post (Qty 2)
Adjustable, 7.25"



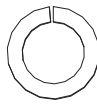
9—L Post (Qty 2)
9.25"



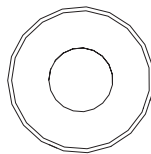
HKT-0129 Mounting Hardware Kit



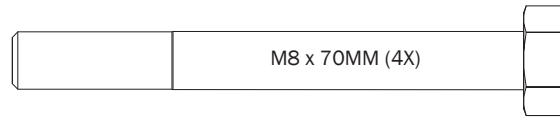
Lock Nut (12X)



Lock Washer (4X)



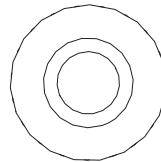
Flat Washer (8X)



M8 x 70MM (4X)



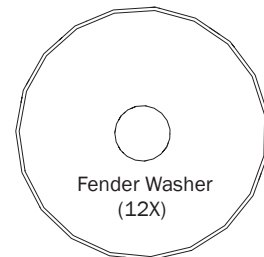
M8 x 35MM (12X)



Sealing Washer (8X)



Neoprene Washer
(12X)

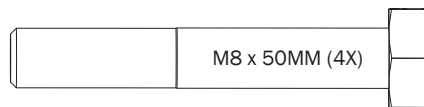


Fender Washer
(12X)

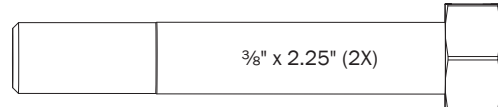
HKT-8163-Rotation Hardware Kit



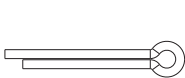
Clevis Pin (1X)



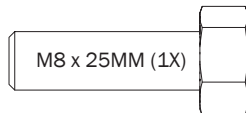
M8 x 50MM (4X)



3/8" x 2.25" (2X)



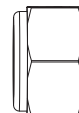
Cotter Pin (1X)



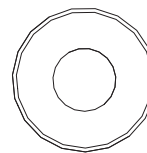
M8 x 25MM (1X)



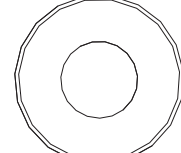
M8 Lock Nut (5X)



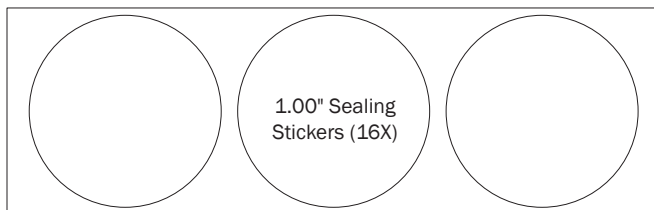
3/8" Lock Nut (2X)



5/16" Flat Washer (10X)



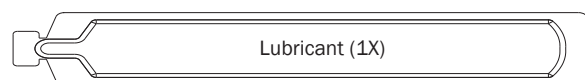
3/8" Flat Washer (4X)



1.00" Sealing
Stickers (16X)



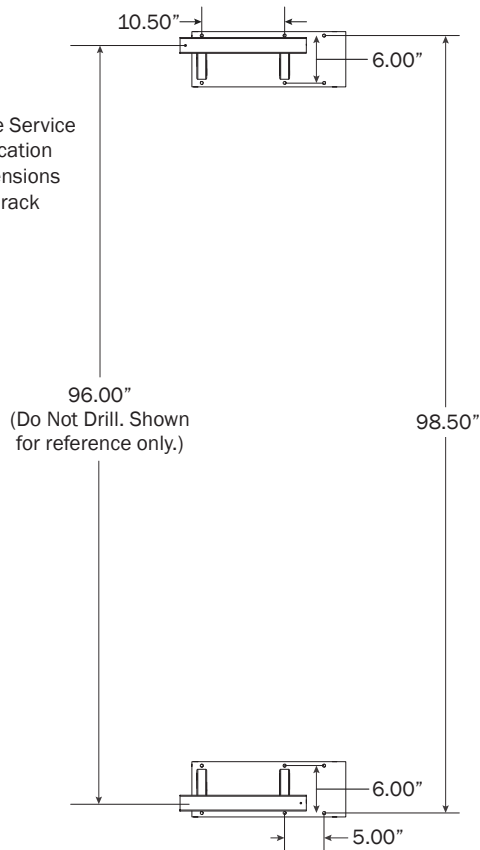
Anti-Seize (1X)



Lubricant (1X)

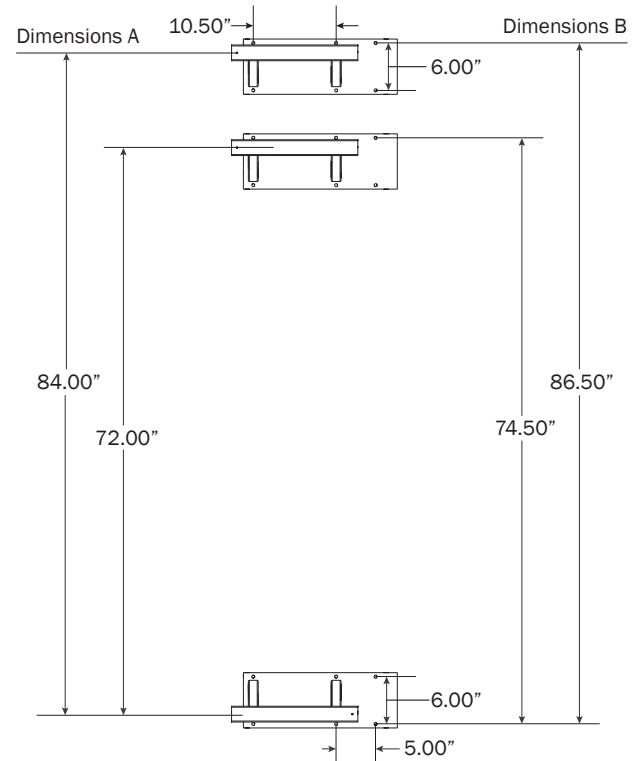
UTB MOUNTING BRACKETS
BRACKET PRE-ASSEMBLY**0.1**

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

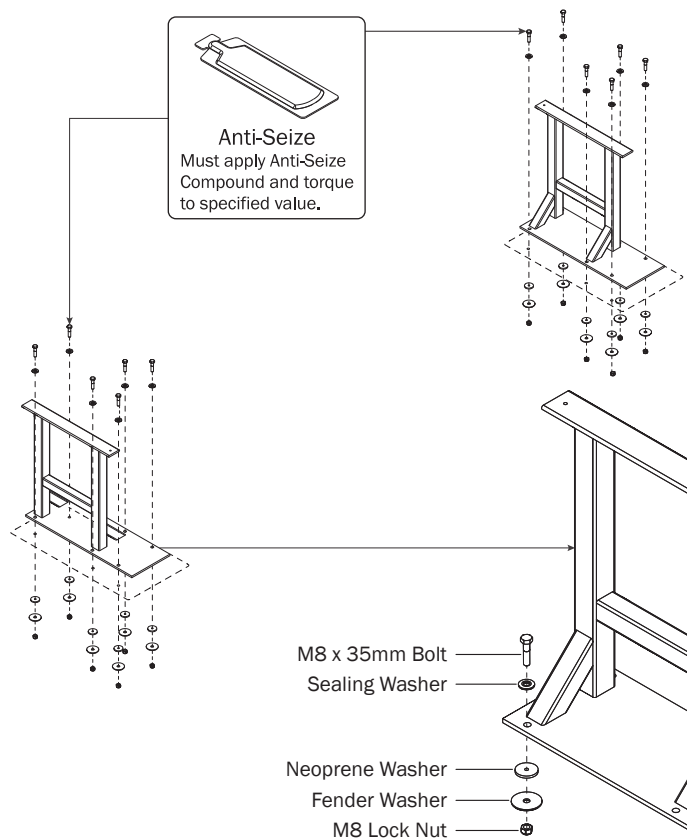
**0.2**

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

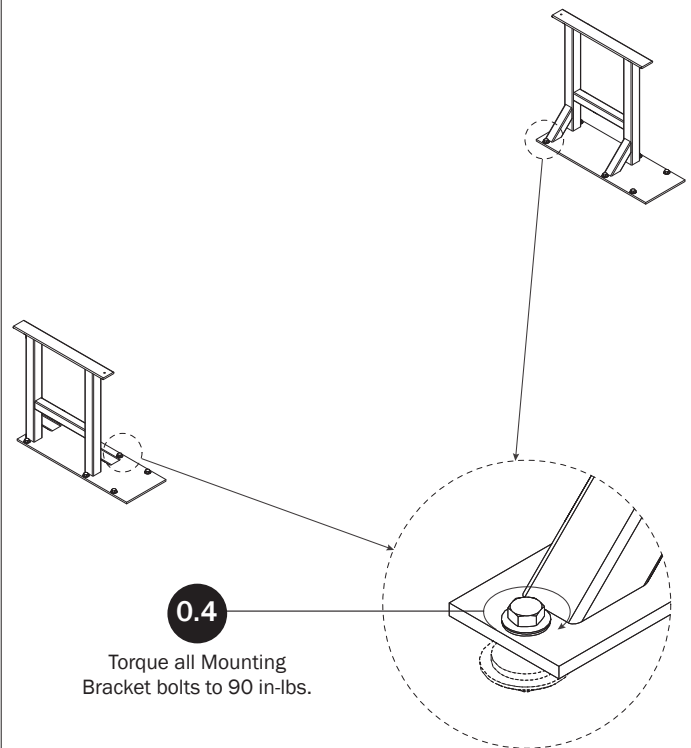
Dimensions A are measured from center to center of top mounting rail. Dimensions B are measured from outside Bracket Hole to outside Bracket Hole.

**0.3**

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

**0.4**

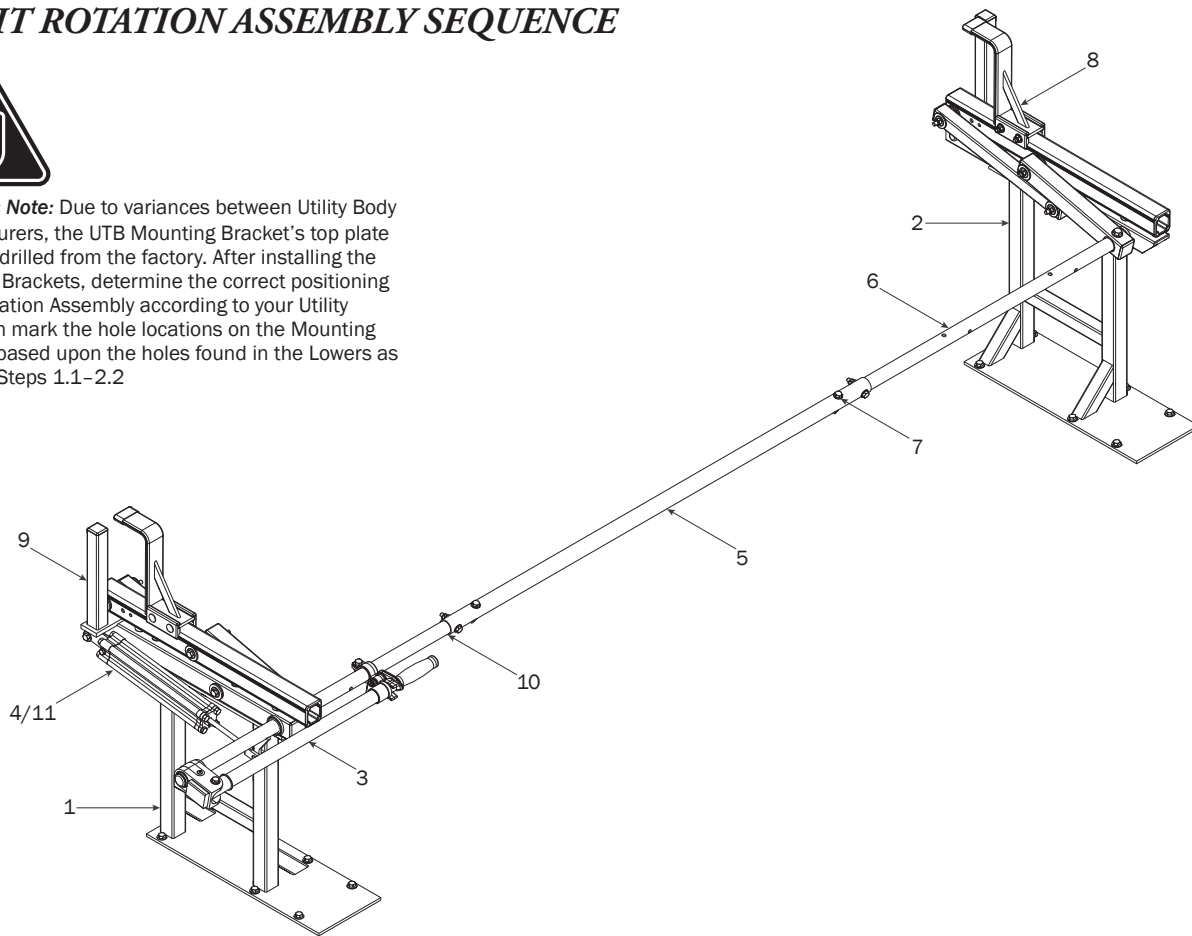
Torque all Mounting Bracket bolts to 90 in-lbs.



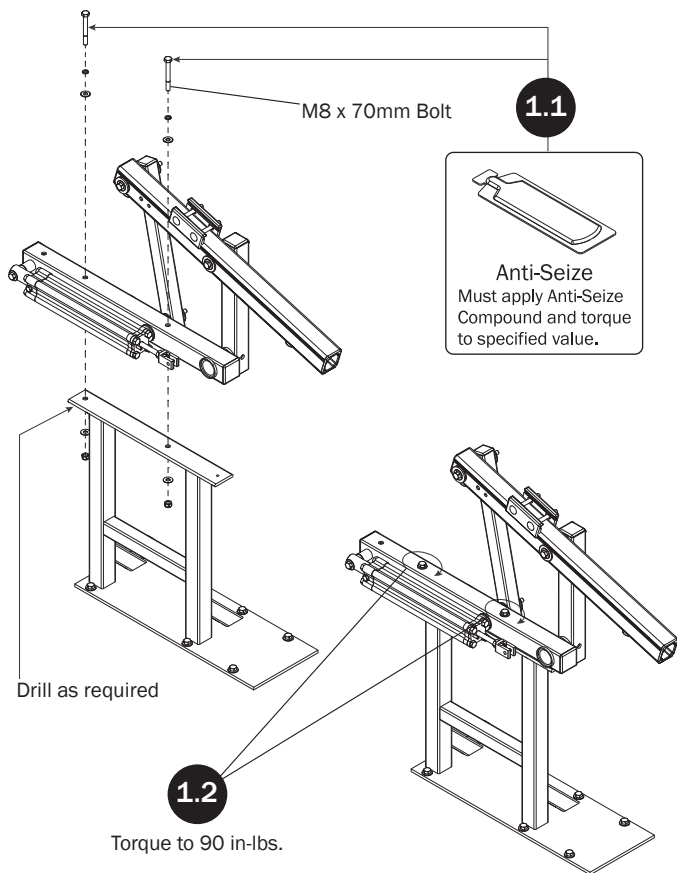
RIGHT ROTATION ASSEMBLY SEQUENCE



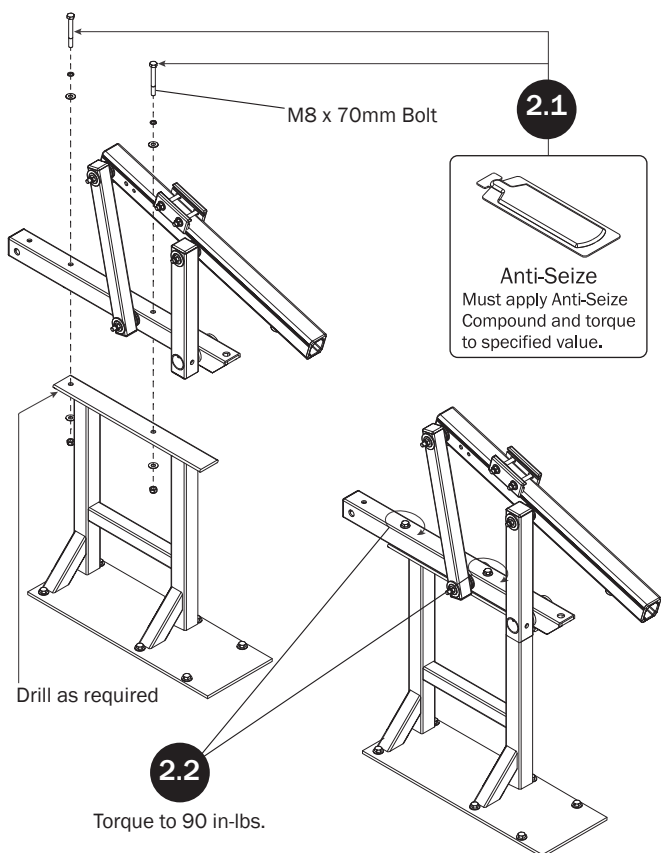
Installer's Note: Due to variances between Utility Body manufacturers, the UTB Mounting Bracket's top plate comes undrilled from the factory. After installing the Mounting Brackets, determine the correct positioning of the Rotation Assembly according to your Utility Body, then mark the hole locations on the Mounting Brackets based upon the holes found in the Lowers as shown in Steps 1.1–2.2



REAR ROTATION ASSEMBLY

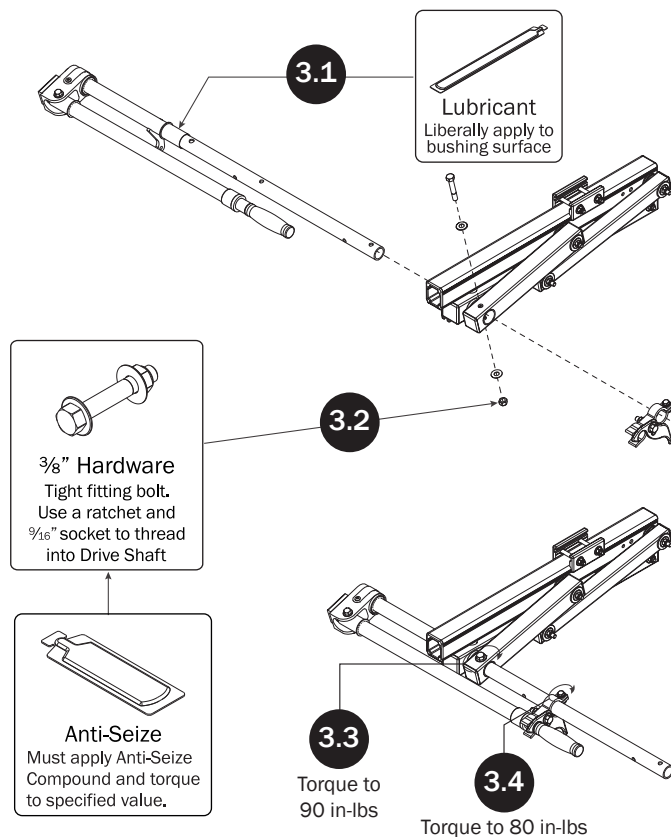
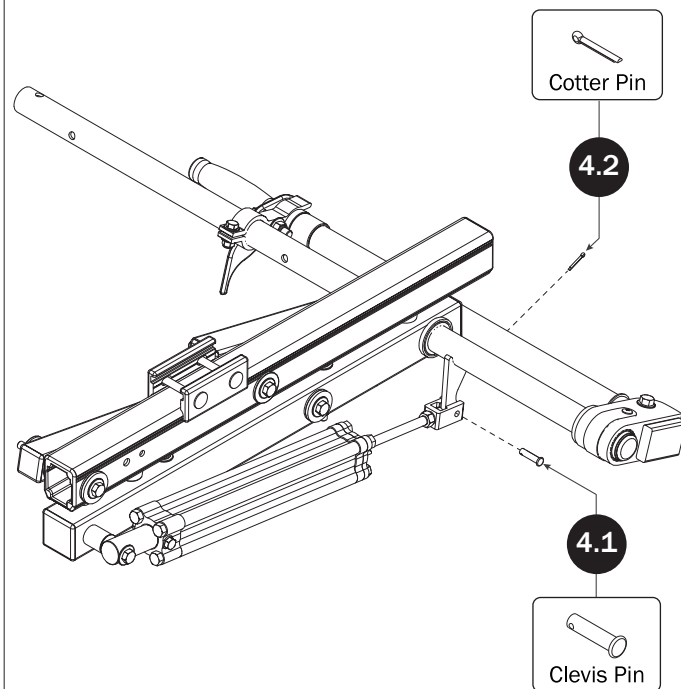
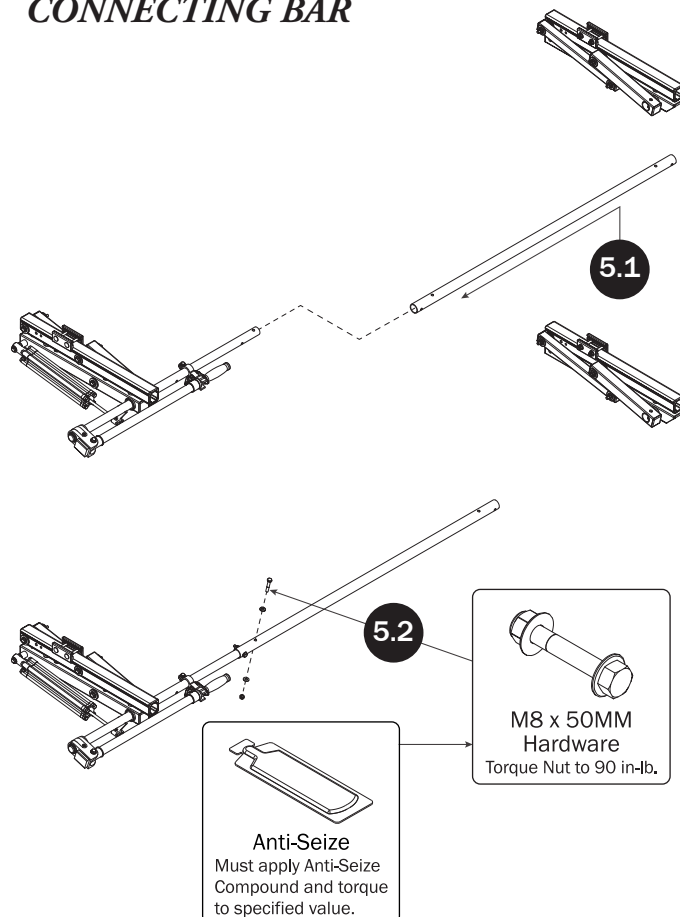
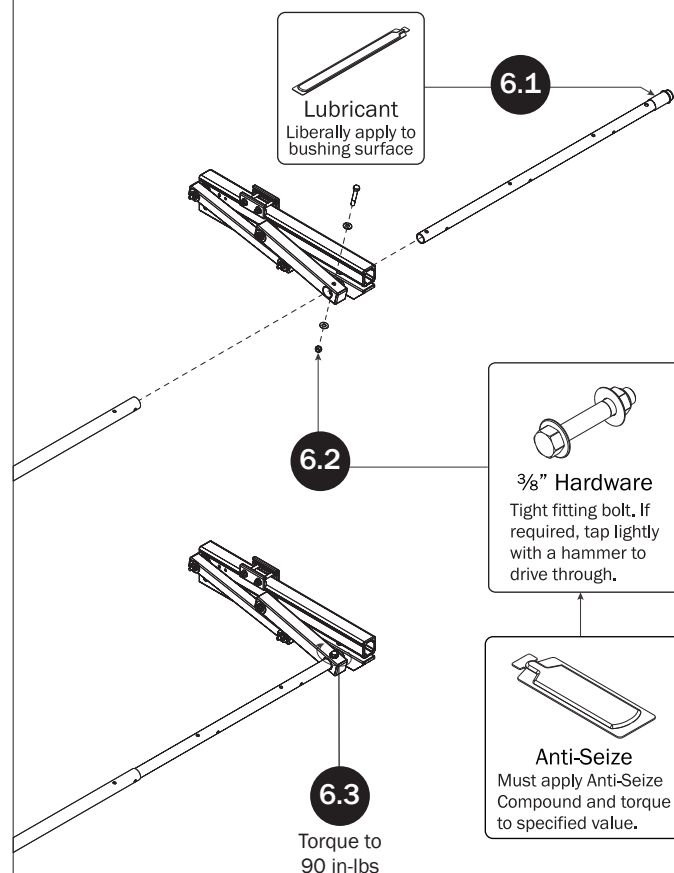


FRONT ROTATION ASSEMBLY

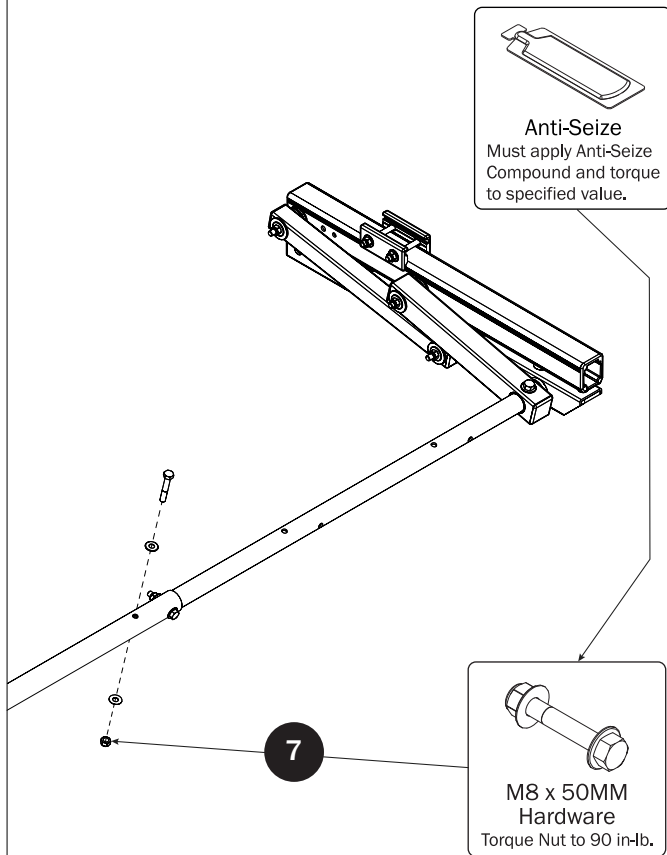


REAR DRIVE SHAFT

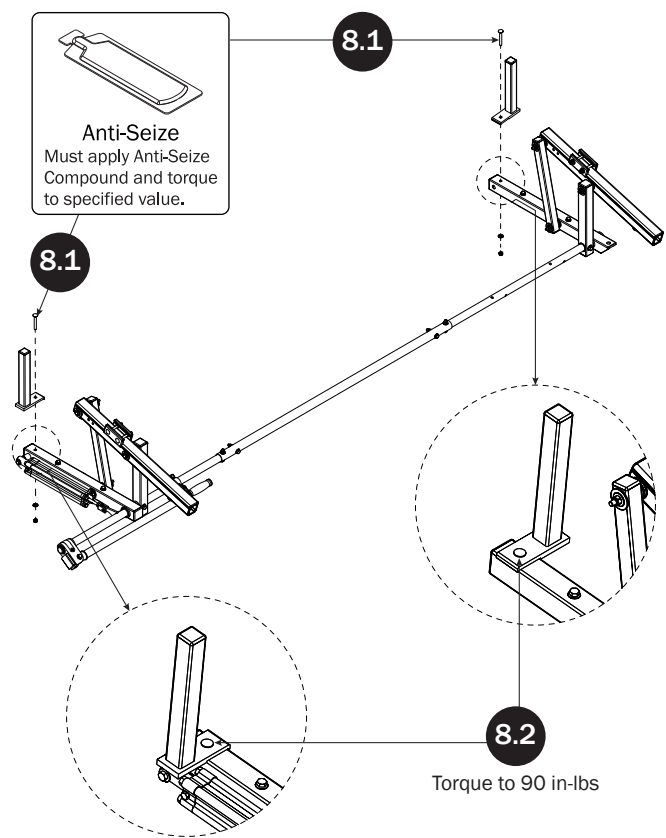
NOTE: For instructional clarity, the FBM Mounting System will not be shown for the remainder of this Assembly Manual.

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

CONNECTING BAR FASTENERS

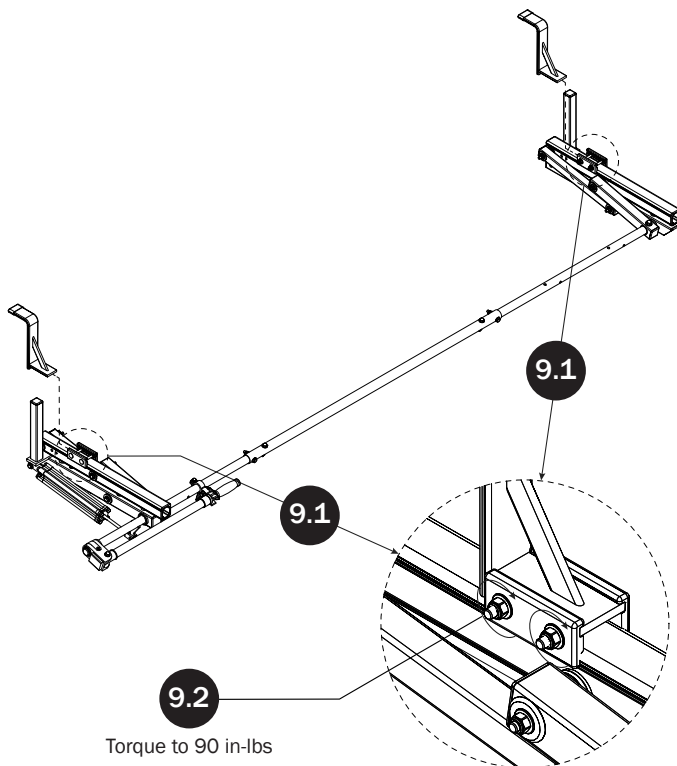


L POSTS

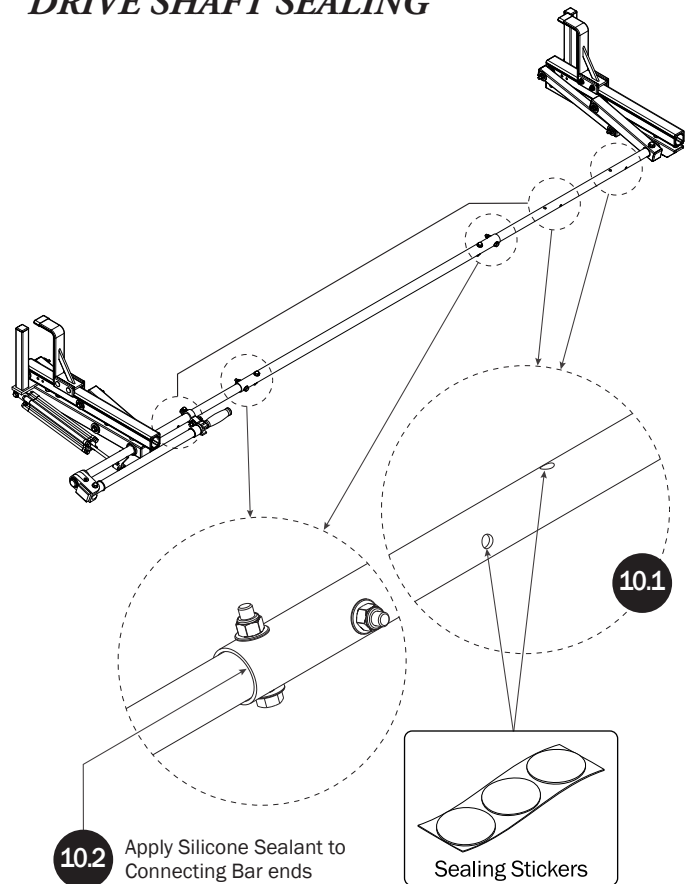


Z POSTS

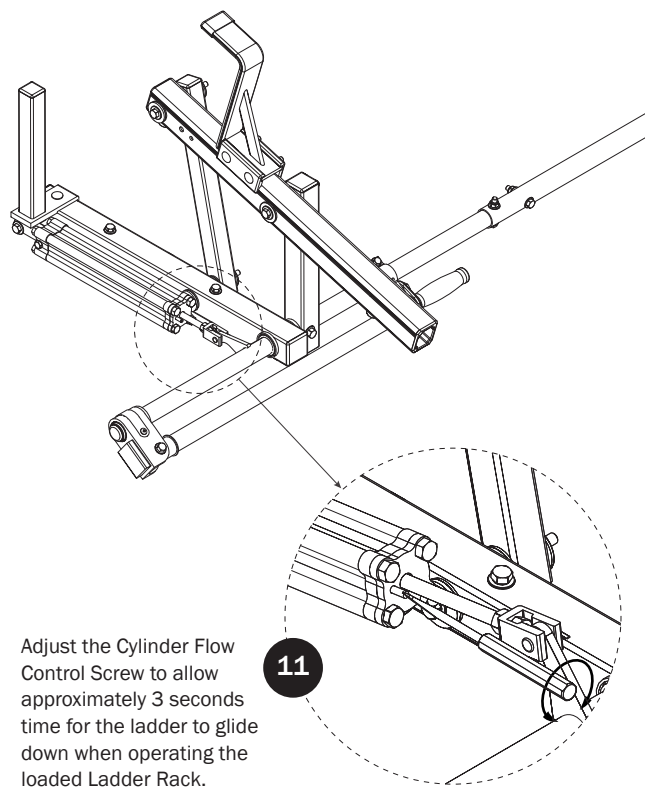
SEE QUICK START GUIDE FOR ADJUSTMENTS



DRIVE SHAFT SEALING



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.

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