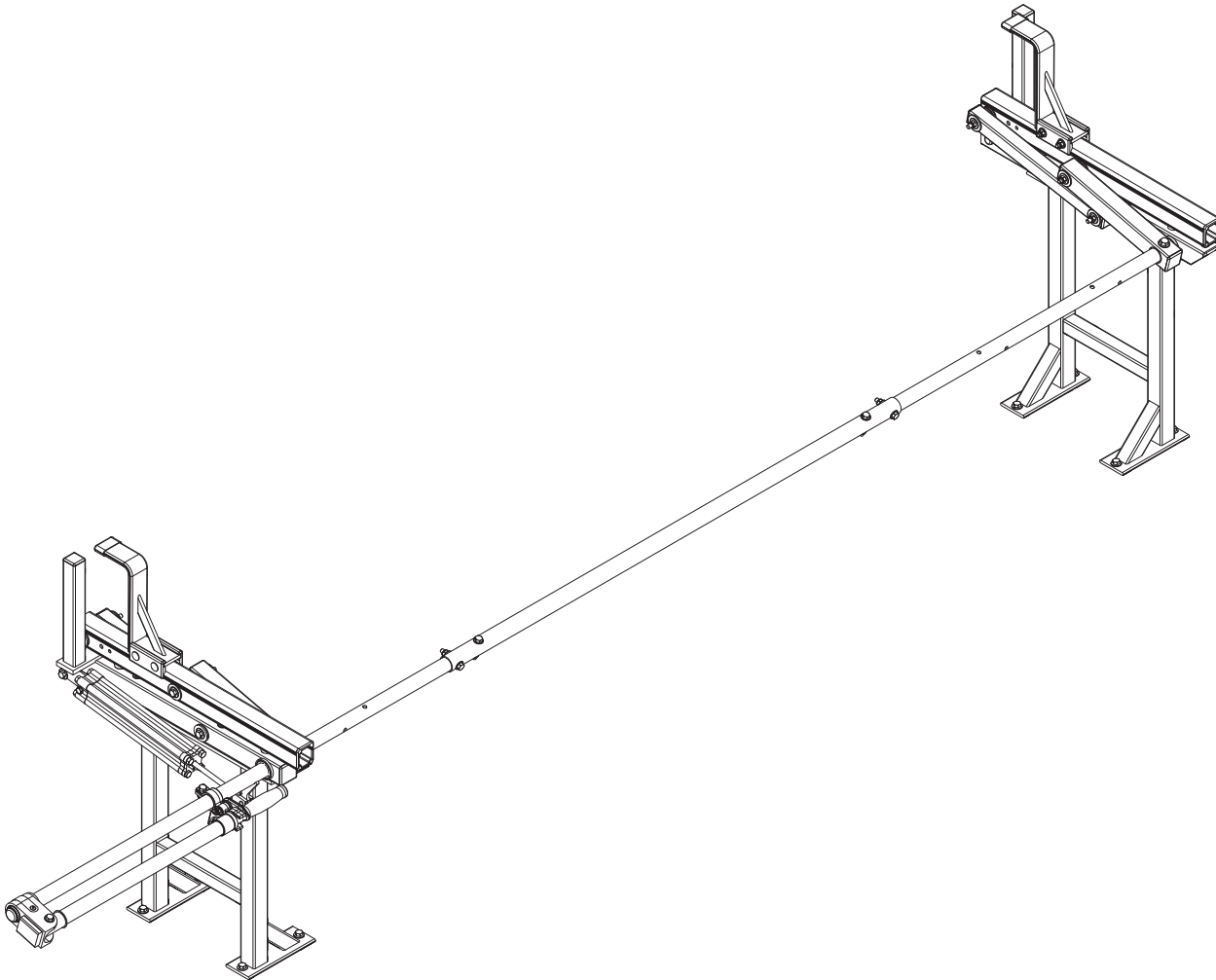


# PRIME DESIGN™

A Safe Fleet Brand

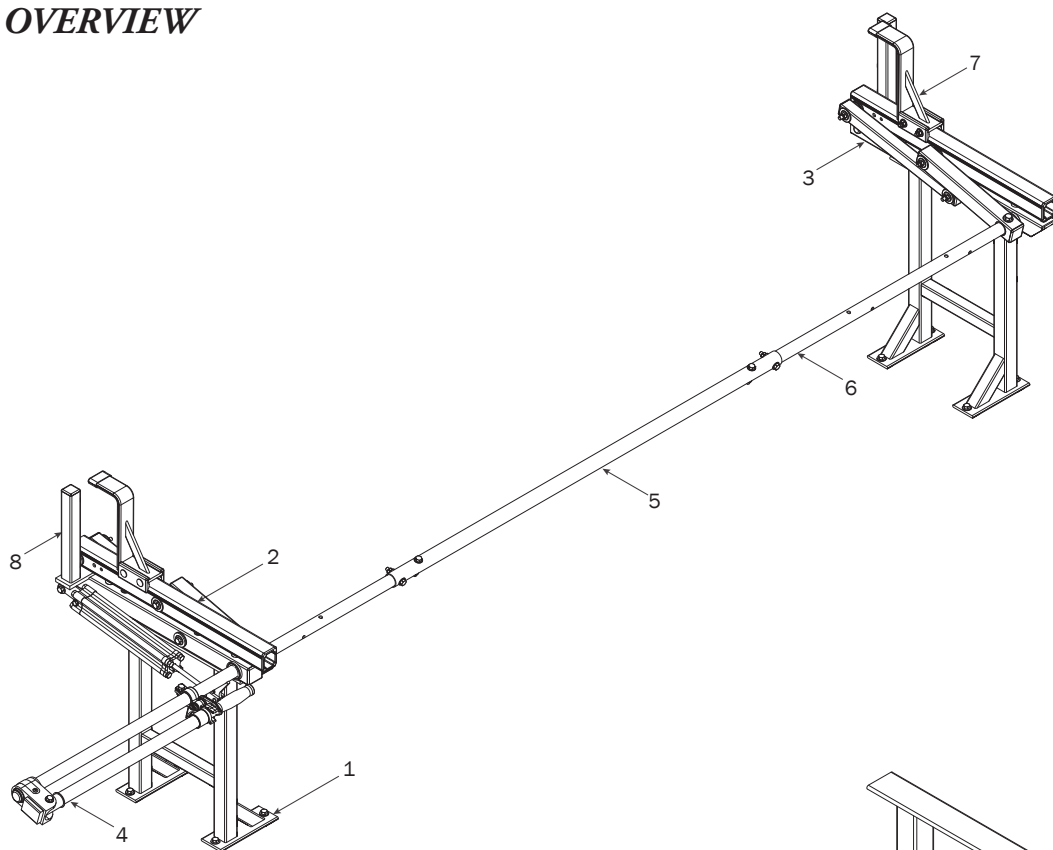


UXR 002-A

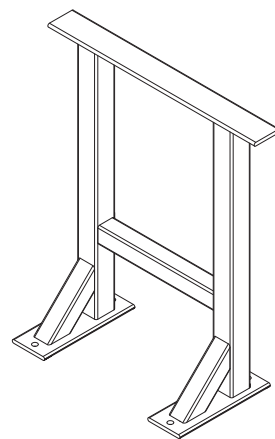
PRIME DESIGN, A SAFE FLEET BRAND

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

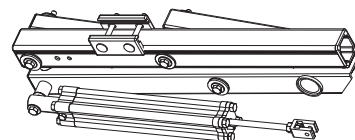
Fax: 651-552-1799 • Email: [info@primedesign.net](mailto:info@primedesign.net) • Website: [www.primedesign.net](http://www.primedesign.net)



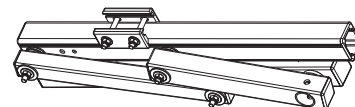
1—Utility Base Standing Mount..... (Qty 2)



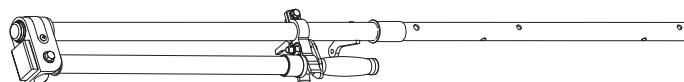
2—Rear Rotation Assembly..... (Qty 1)



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



4—Rear Drive Shaft..... (Qty 1)  
Right Hand, B4 Version, 50.00"



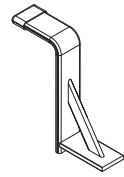
5—Connecting Bar..... (Qty 1)  
48.00"



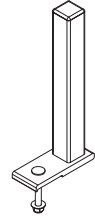
6—Front Drive Shaft..... (Qty 1)  
B Version, 35.75"



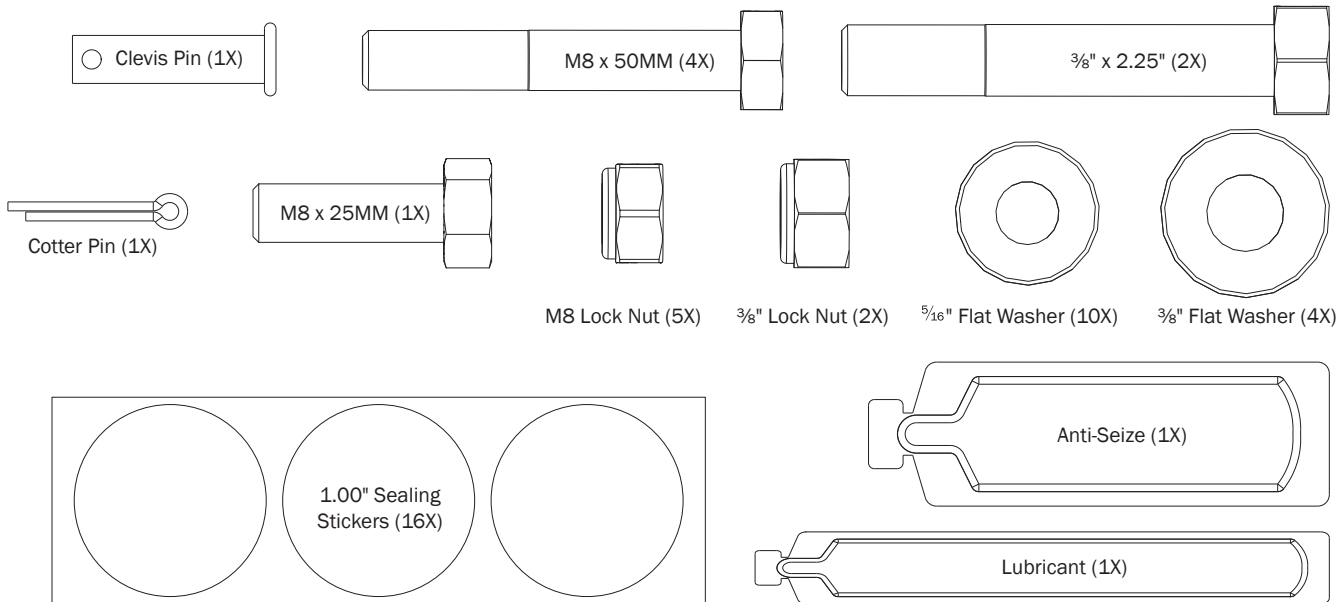
7—Z Post ..... (Qty 2)  
Adjustable, 7.25"



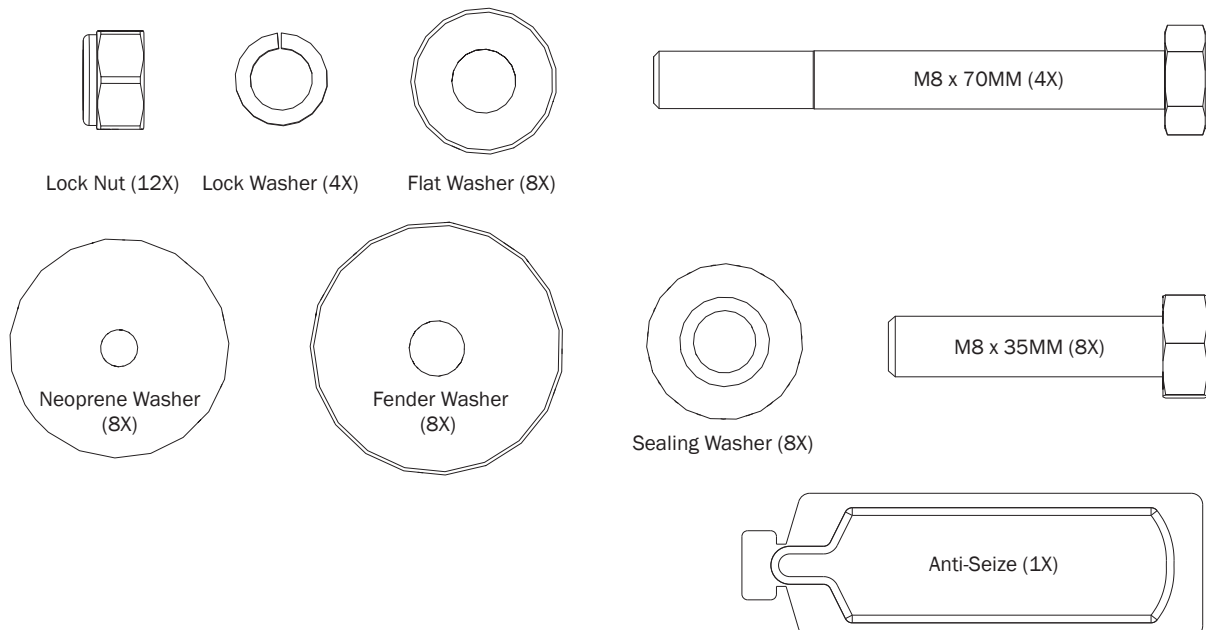
8—L Post ..... (Qty 2)  
9.25"



#### HKT-8163-Rotation Hardware Kit

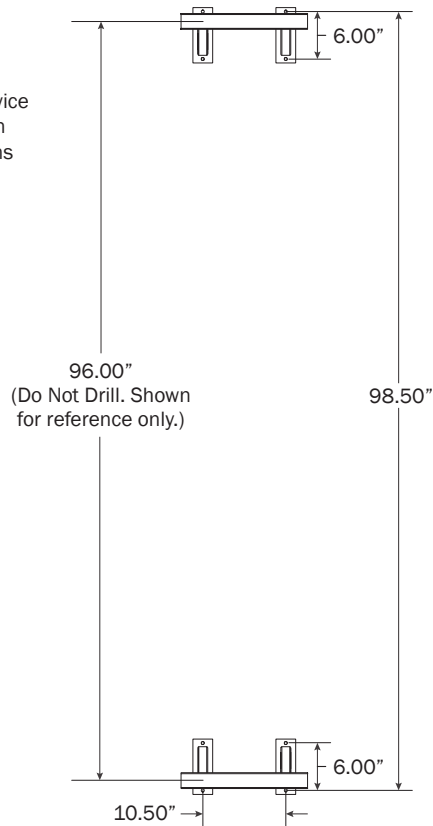


#### HKT-0122 Mounting Hardware Kit



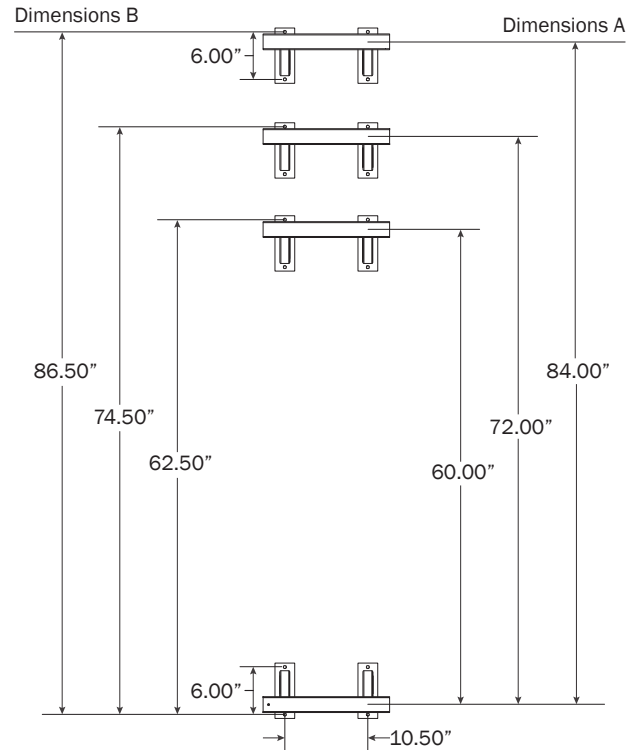
**UTB-2318 MOUNTING BRACKETS**  
**BRACKET PRE-ASSEMBLY****0.1**

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

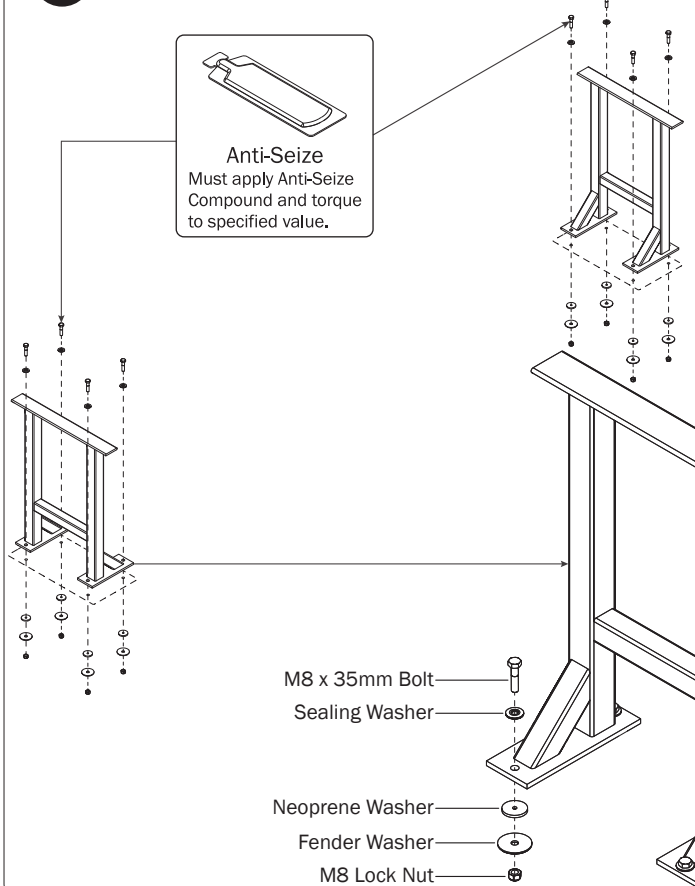
**0.2**

Dimensions shown below are for 5' (60.00"), 6' (72.00"), and 7' (84.00") spacing.

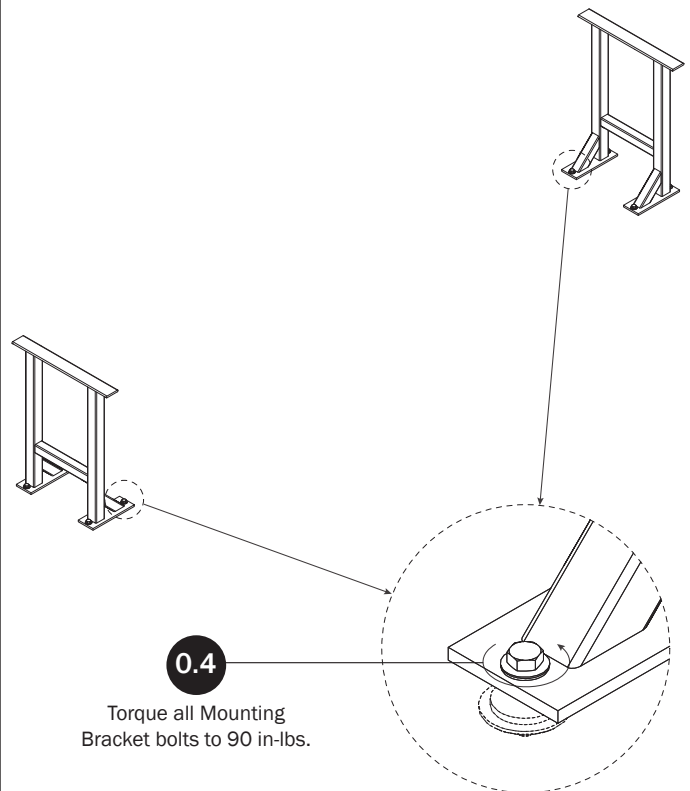
Dimensions A are measured from center to center of top Mounting Rail. Dimensions B are measured from outside Bracket Hole to outside Bracket Hole.

**0.3**

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

**0.4**

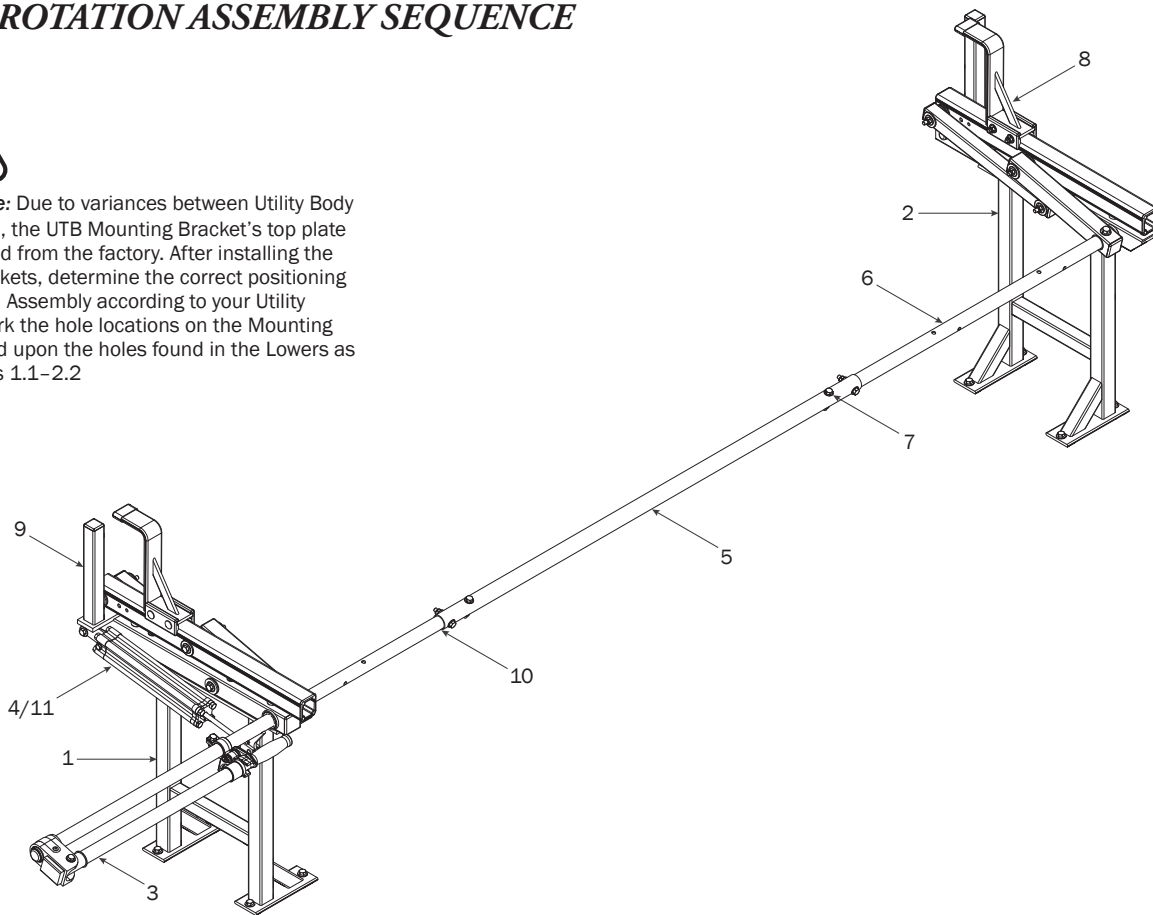
Torque all Mounting Bracket bolts to 90 in-lbs.



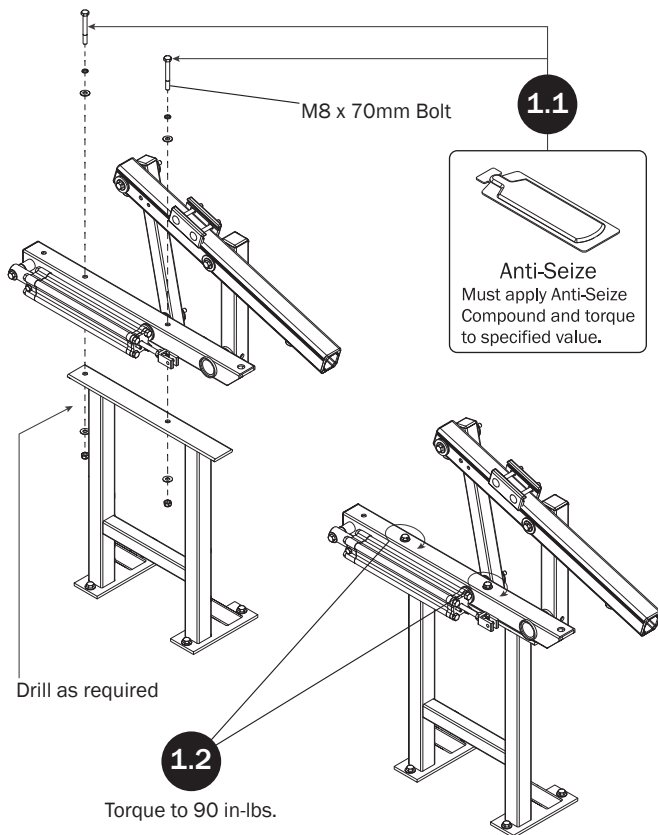
## RIGHT ROTATION ASSEMBLY SEQUENCE



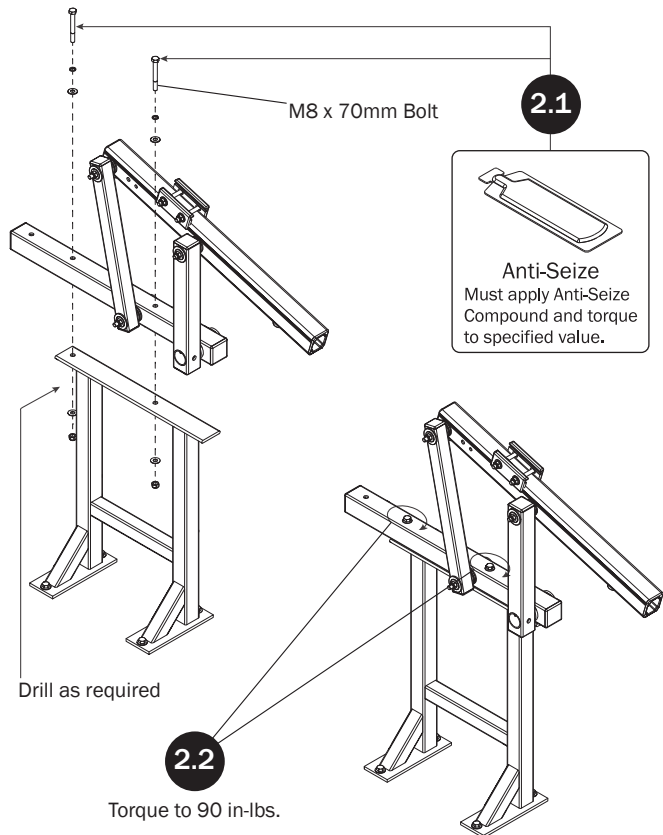
**Installer's Note:** Due to variances between Utility Body manufacturers, the UTB Mounting Bracket's top plate comes undrilled from the factory. After installing the Mounting Brackets, determine the correct positioning of the Rotation Assembly according to your Utility Body, then mark the hole locations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

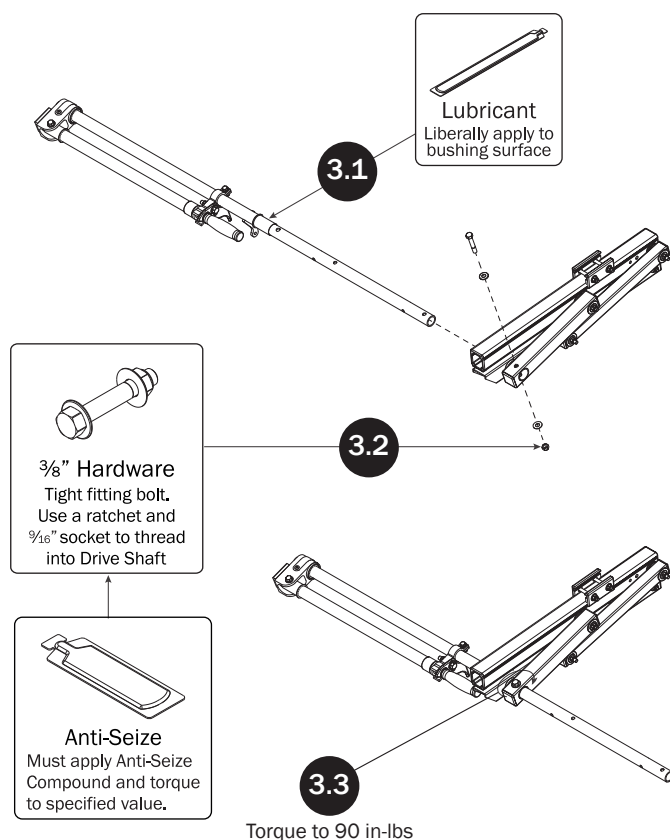
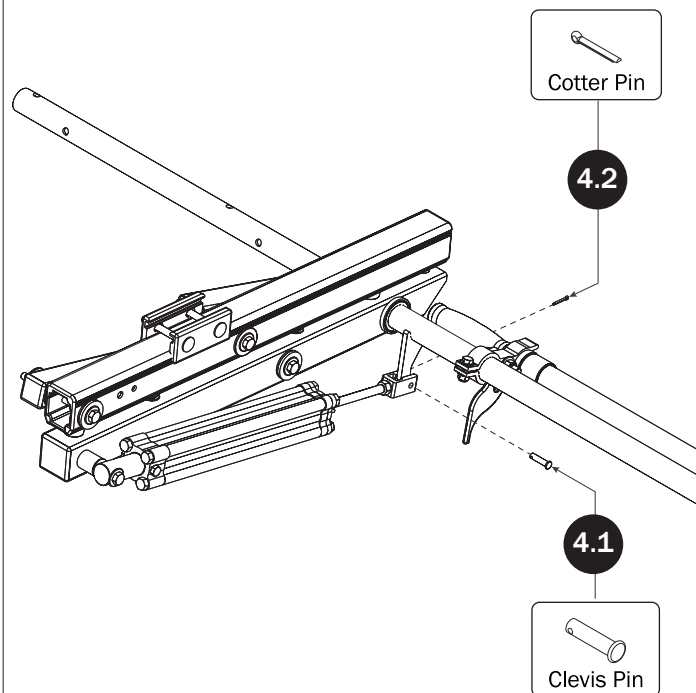
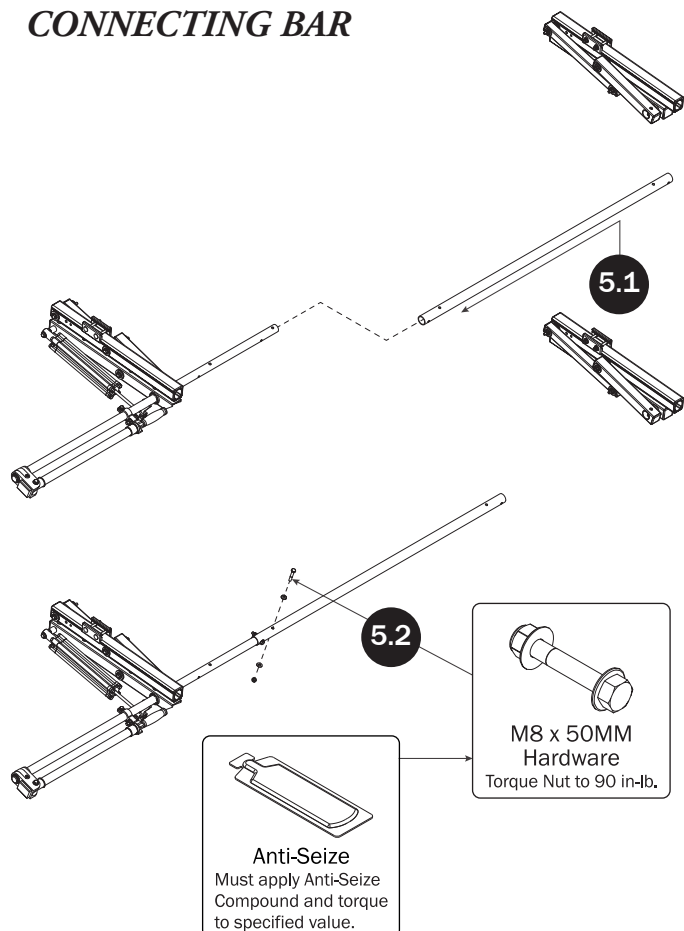
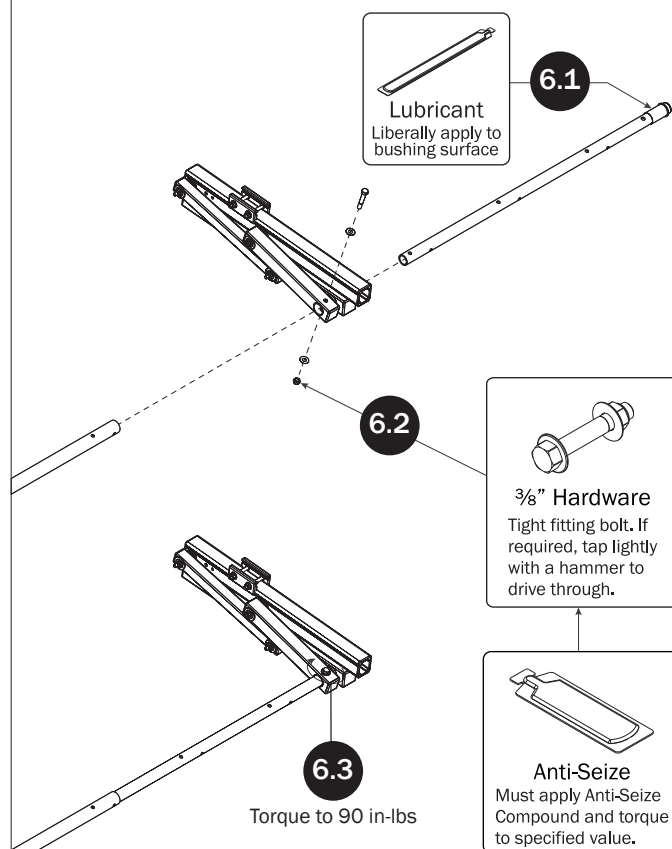


### REAR ROTATION ASSEMBLY

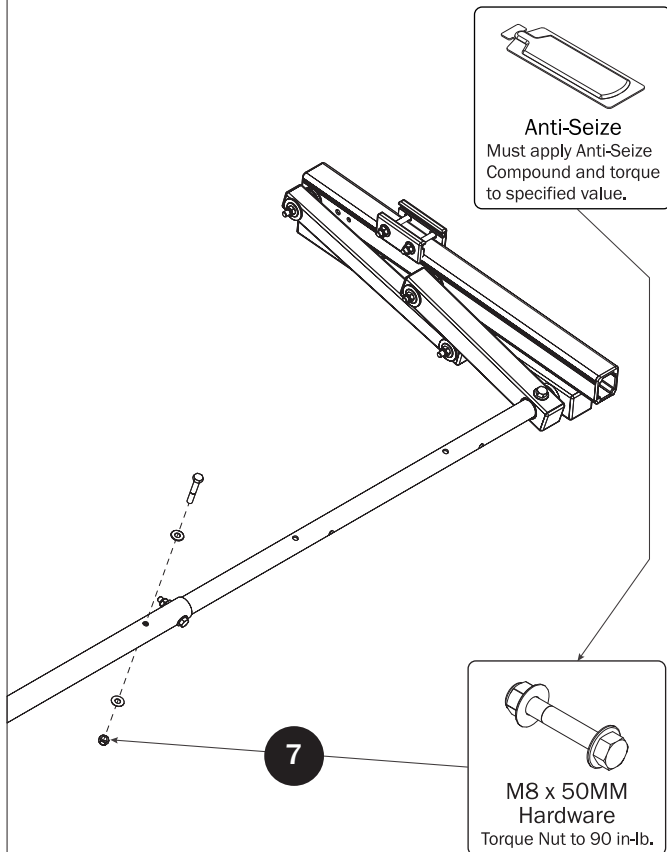


### FRONT ROTATION ASSEMBLY

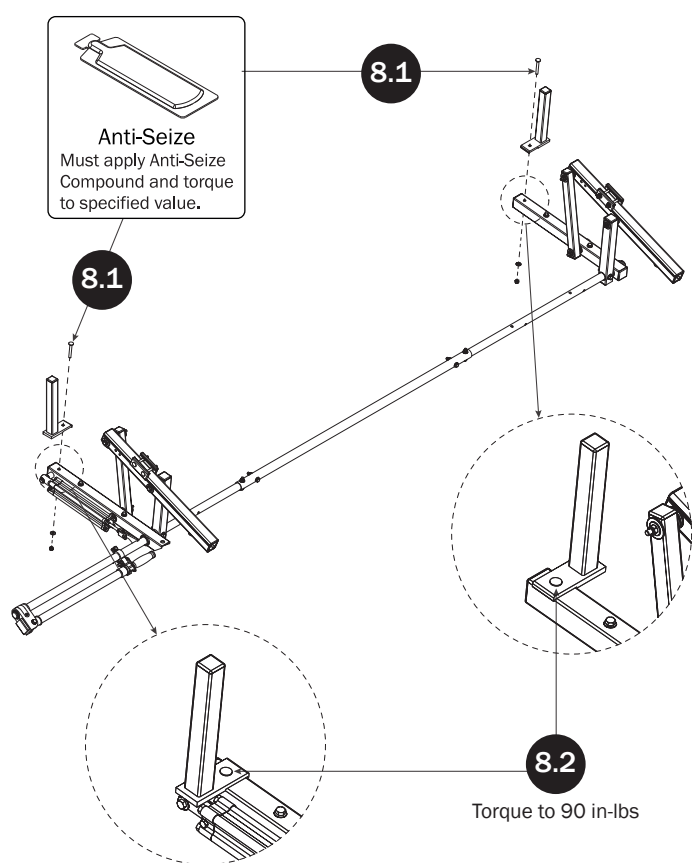


**REAR DRIVE SHAFT****CYLINDER HARDWARE****CONNECTING BAR****FRONT DRIVE SHAFT**

## CONNECTING BAR FASTENERS

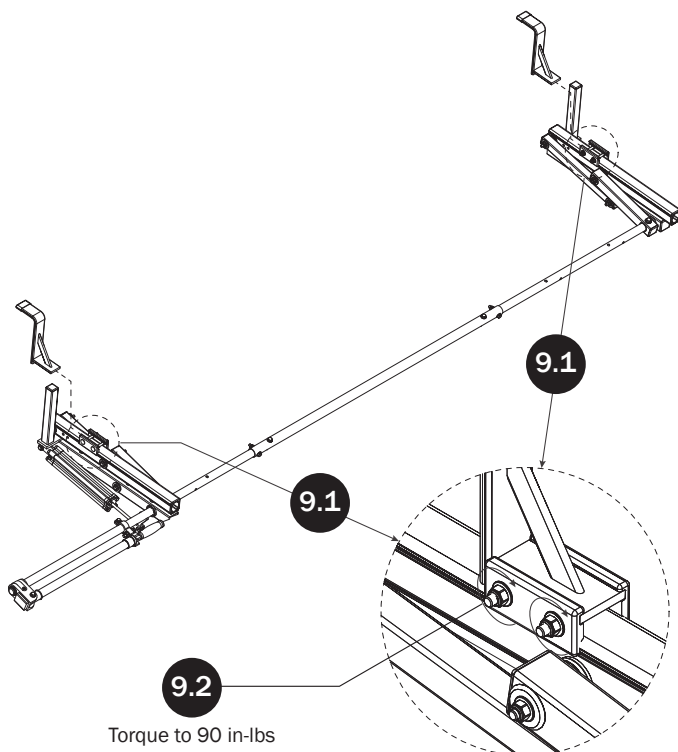


## L POSTS

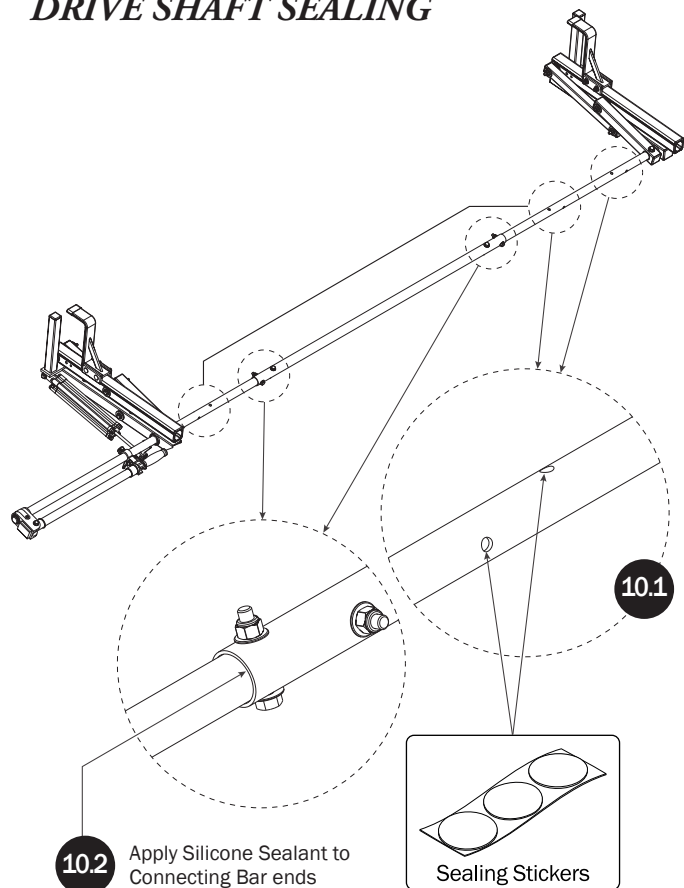


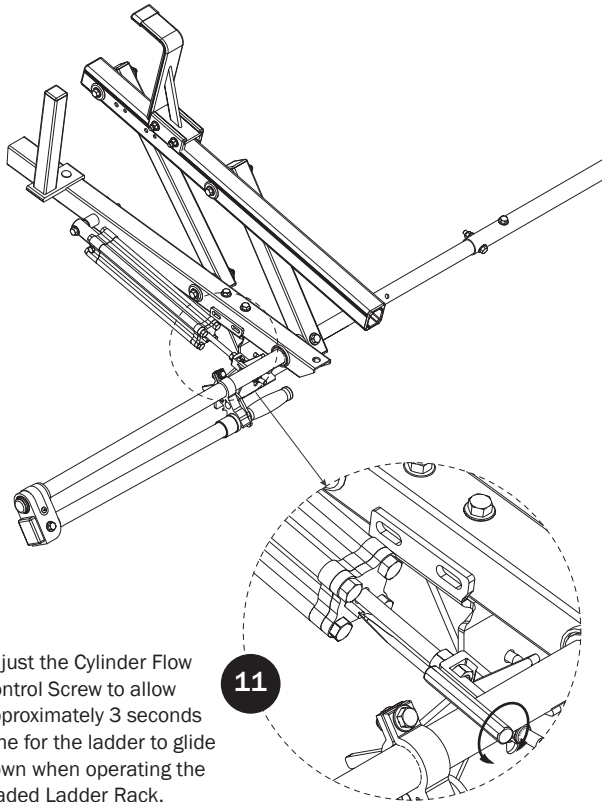
## Z POSTS

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.

USAM-UXR002E-US01 Rev-C 0618