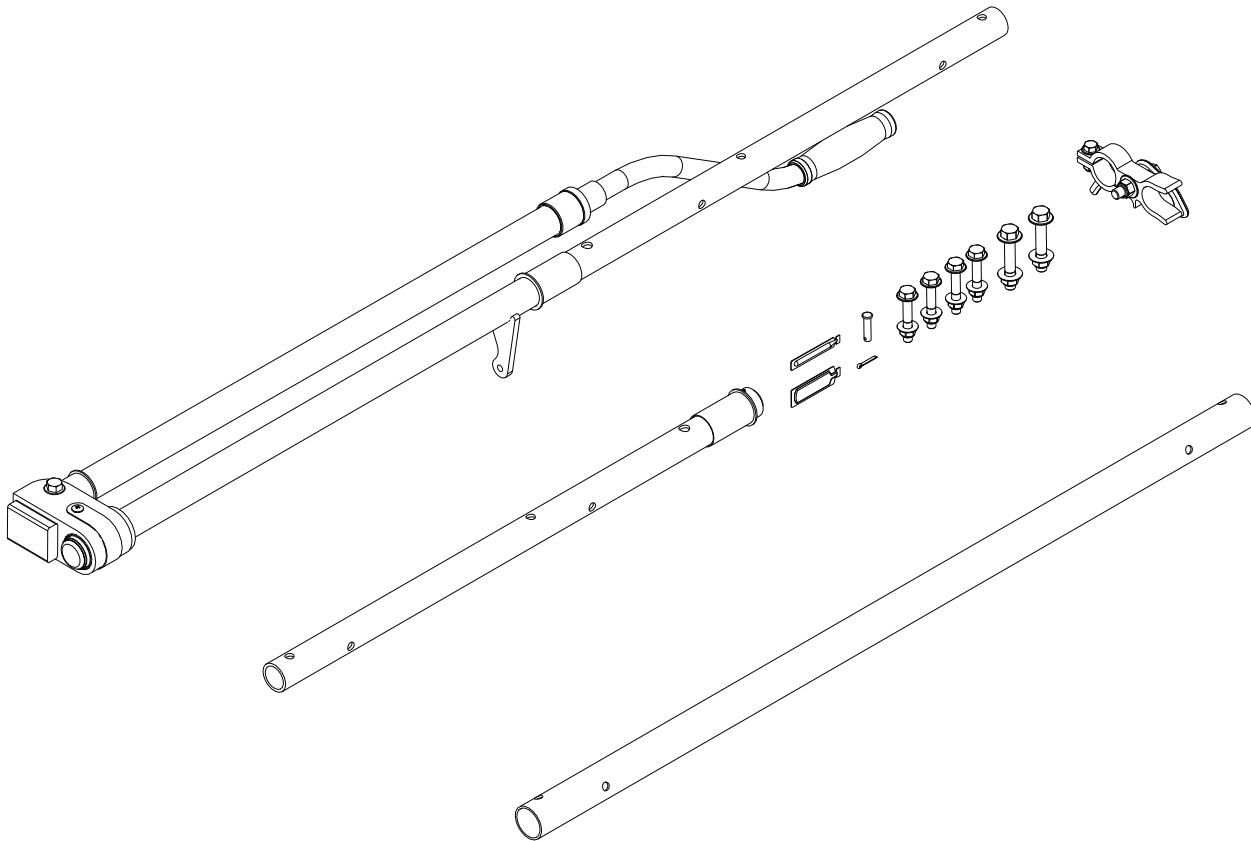


PRIME DESIGN™

A Safe Fleet Brand



LEFT SIDE DRIVE SHAFT KIT, LOW ROOF

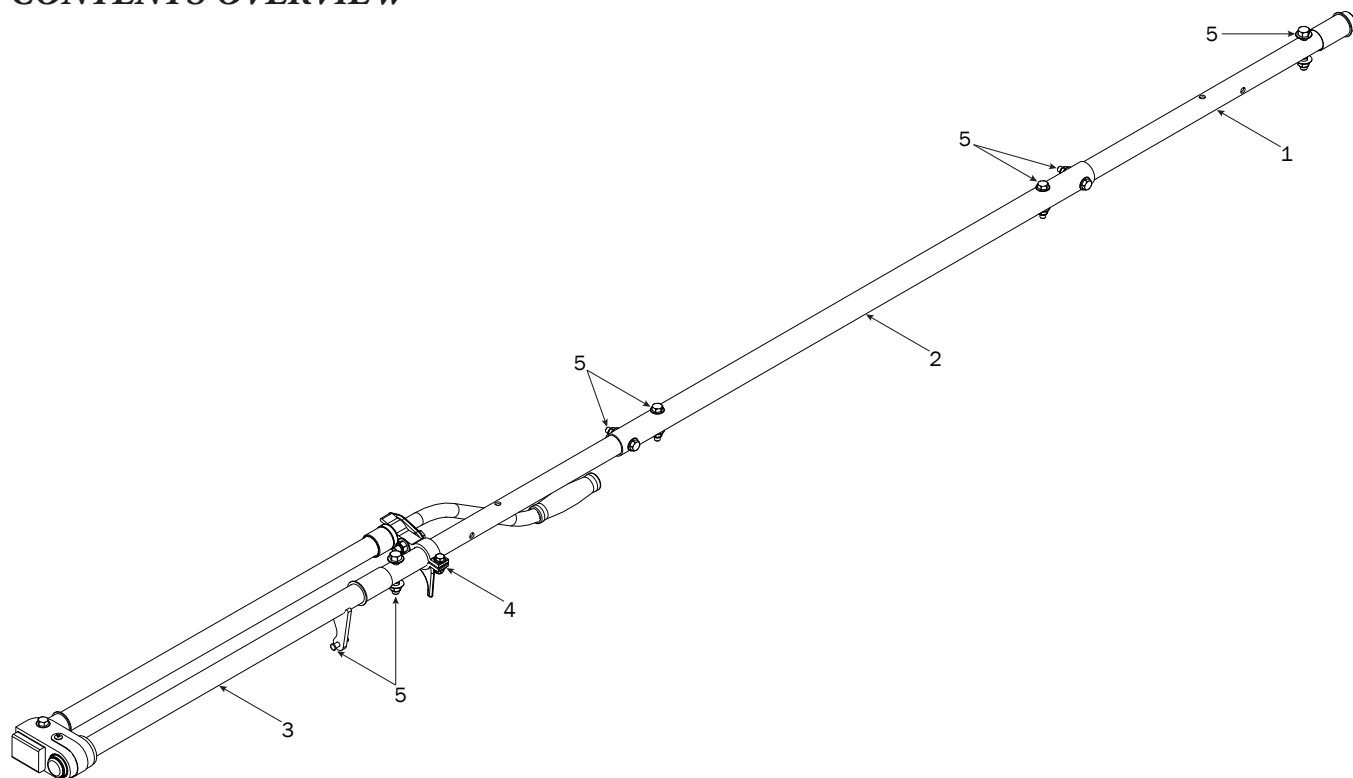
PRIME DESIGN, A SAFE FLEET BRAND

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

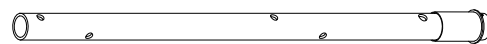
Fax: 651-552-1799 • Email: info@primedesign.net • Website: www.primedesign.net

FEA0016

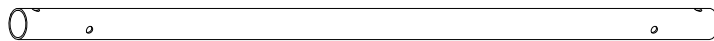
CONTENTS OVERVIEW



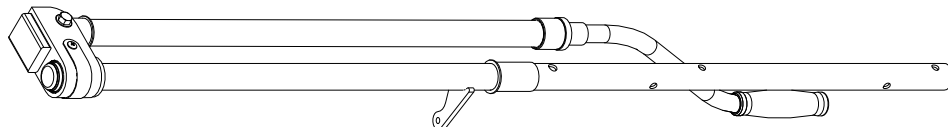
1—Front Drive Shaft (Qty 1)
B Version, 23.75"



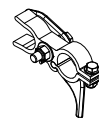
2—Connecting Bar..... (Qty 1)
36.00"



3—Rear Drive Shaft..... (Qty 1)
Left Hand, B4 Version, 46.00"



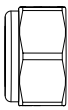
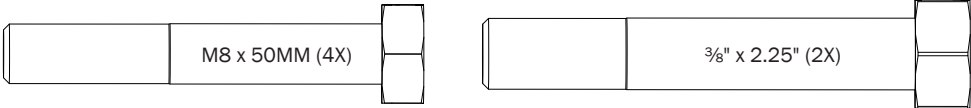
4—Handle Latch Assembly (Qty 1)
Left Hand



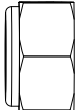
5—HKT-8162..... (Qty 1)
Modular Rotation Hardware Kit



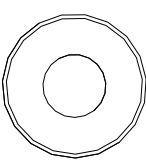
Cotter Pin (1X) Clevis Pin (1X)



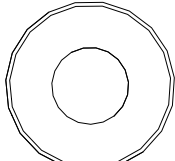
M8 Lock Nut (4X)



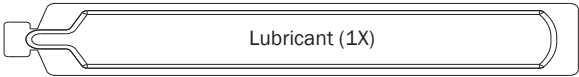
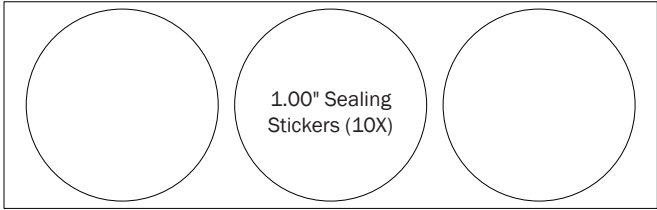
3/8" Lock Nut (2X)



5/16" Flat Washer (8X)



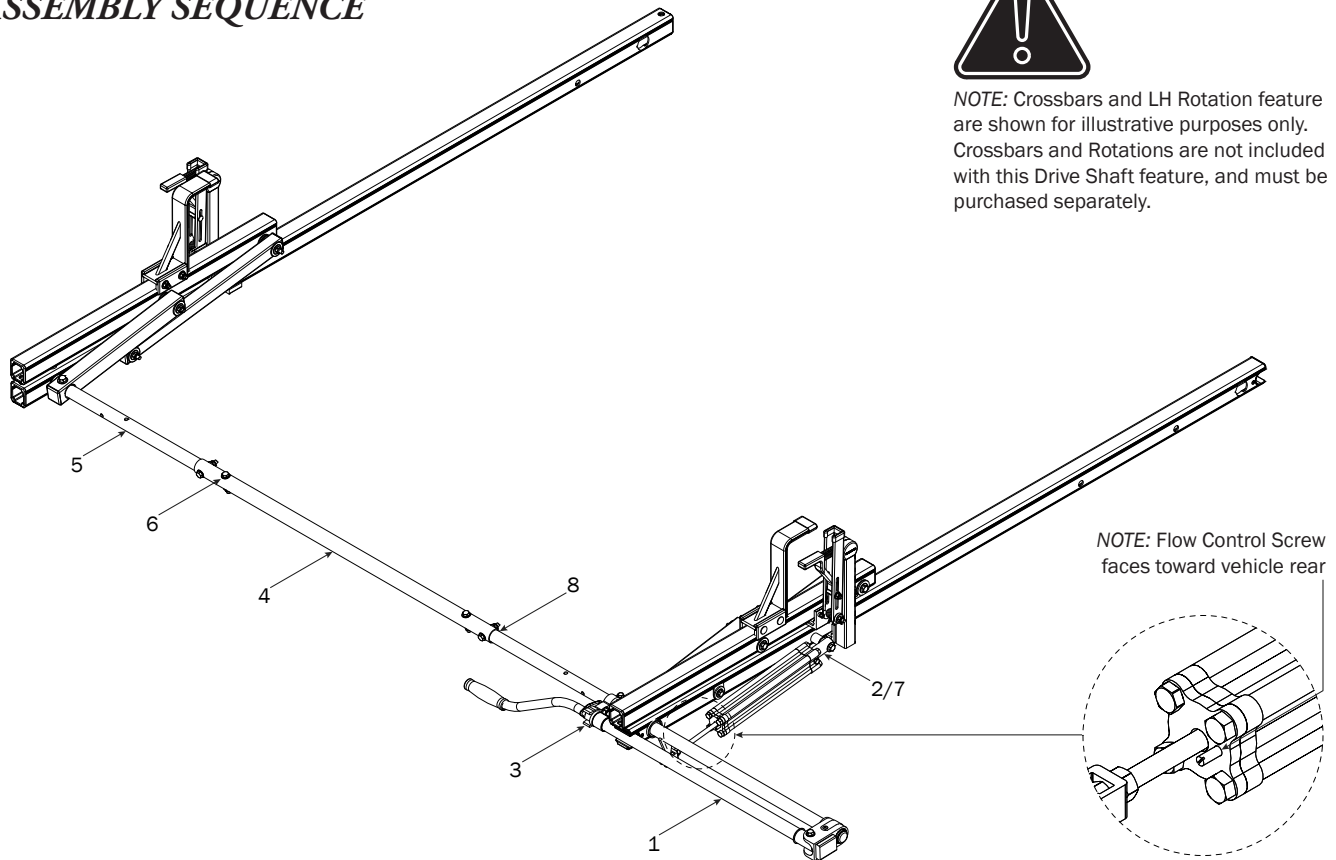
3/8" Flat Washer (4X)



LEFT DRIVE SHAFT ASSEMBLY SEQUENCE

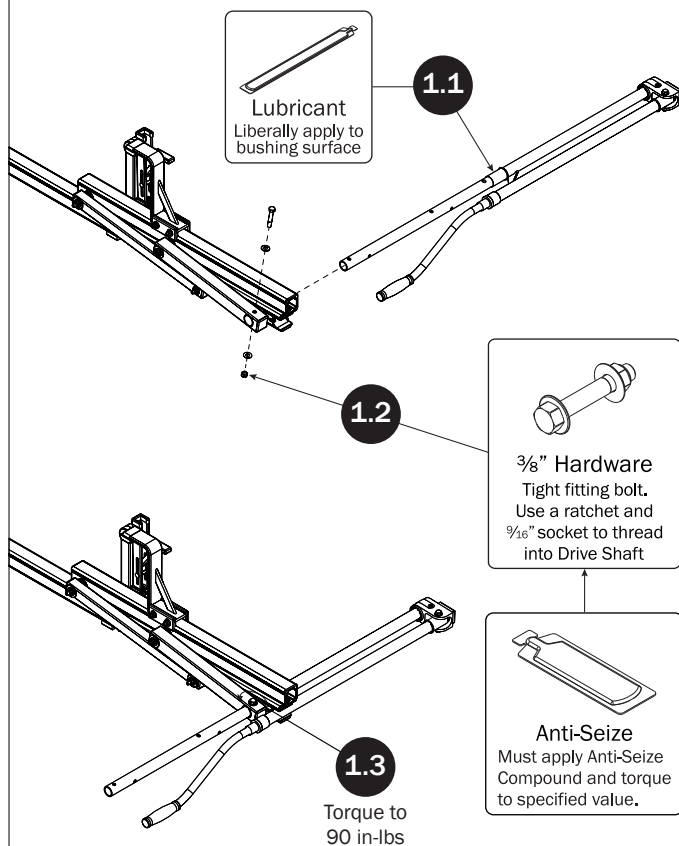


NOTE: Crossbars and LH Rotation feature are shown for illustrative purposes only. Crossbars and Rotations are not included with this Drive Shaft feature, and must be purchased separately.

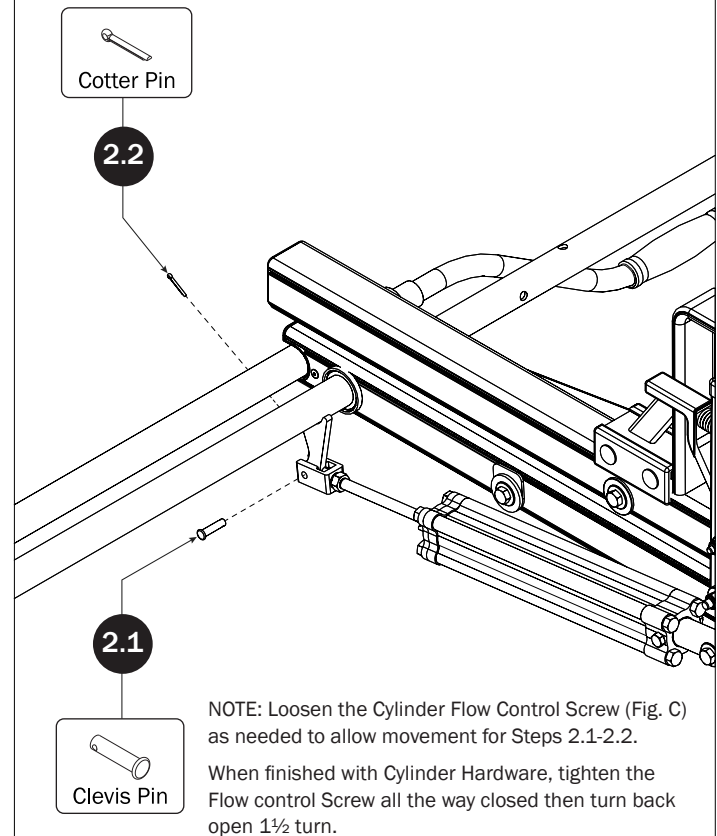


NOTE: Flow Control Screw faces toward vehicle rear

REAR DRIVE SHAFT



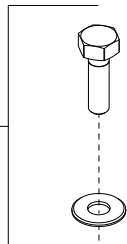
CYLINDER HARDWARE



HANDLE LATCH INSTALLATION

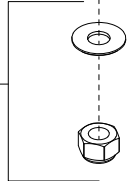
3.1

Remove and retain
for Step 3.5



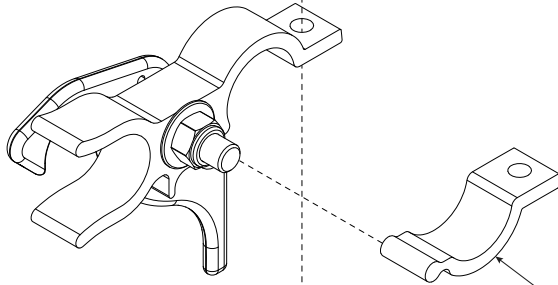
3.1

Remove and retain
for Step 3.5



3.2

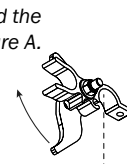
Remove and retain
for Step 3.4



3.3

As shown in Figure A, lightly pull the Release Latch outward prior to setting the Latch Assembly onto the Drive Shaft.

Note: To prevent damage to the Release Latch, do not rotate the lever beyond the position shown in Figure A.

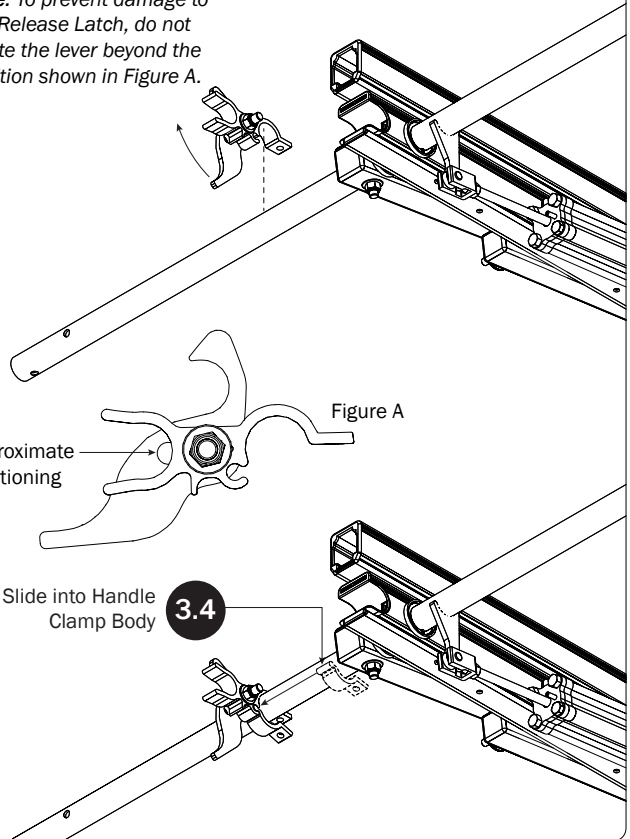


Approximate
positioning

Figure A

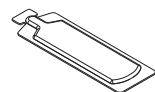
Slide into Handle
Clamp Body

3.4

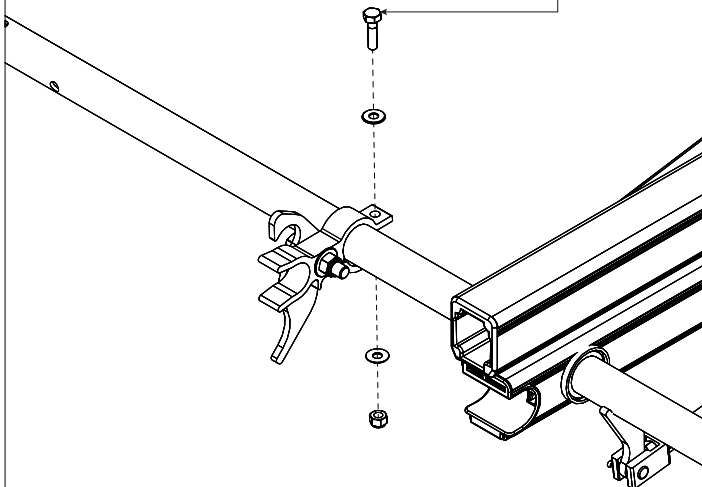


3.5

Apply Anti-Seize Compound to the Hardware removed during Step 3.1, then install Hardware into Handle Clamp Body.

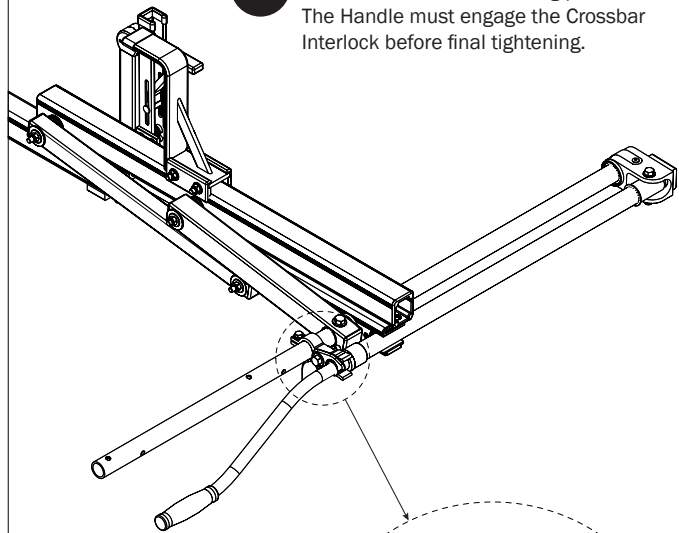


Anti-Seize
Must apply Anti-Seize
Compound. Do not
tighten at this time.



3.6

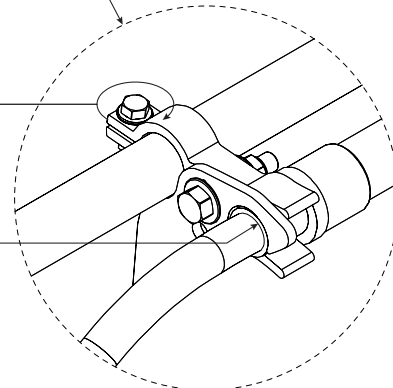
Position the Handle Latch Assembly with the Rotation in its full resting position. The Handle must engage the Crossbar Interlock before final tightening.



Torque to
90 in-lbs

3.7

Handle must engage
the Latch as shown.

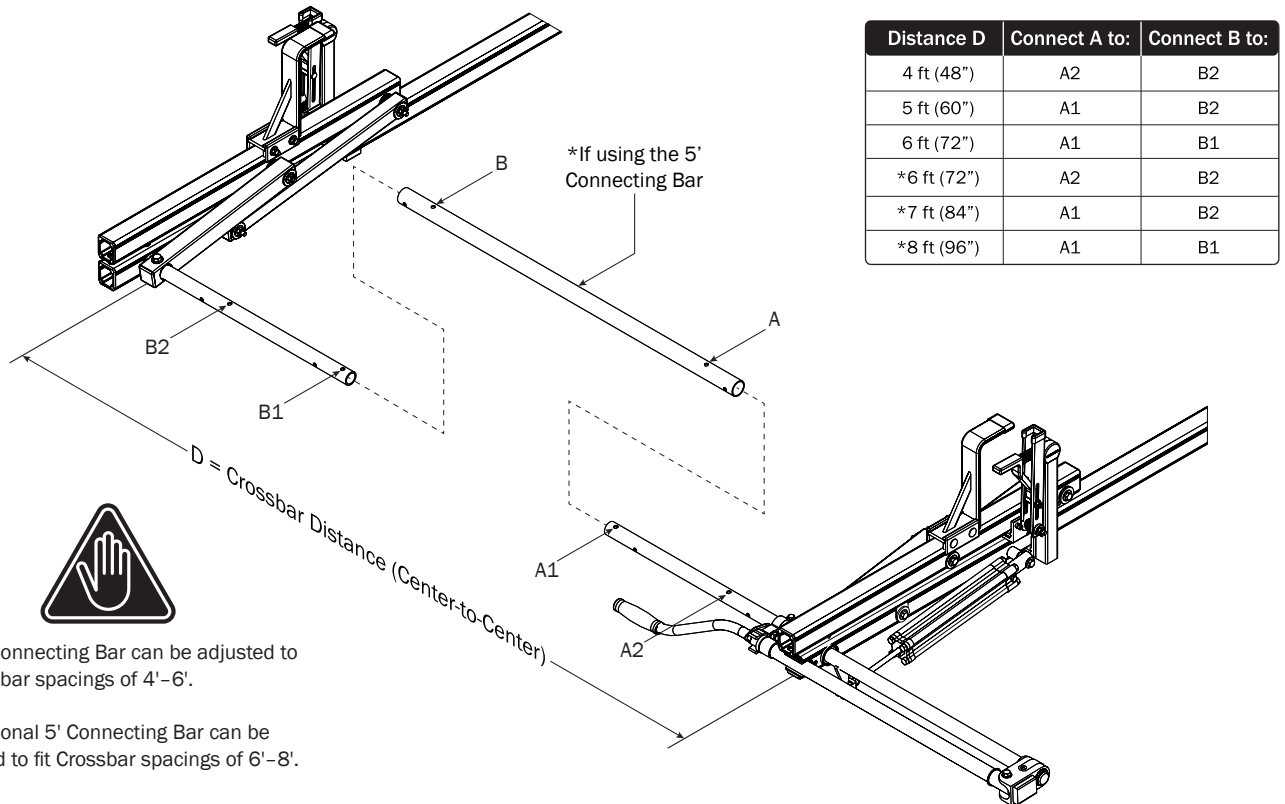


5

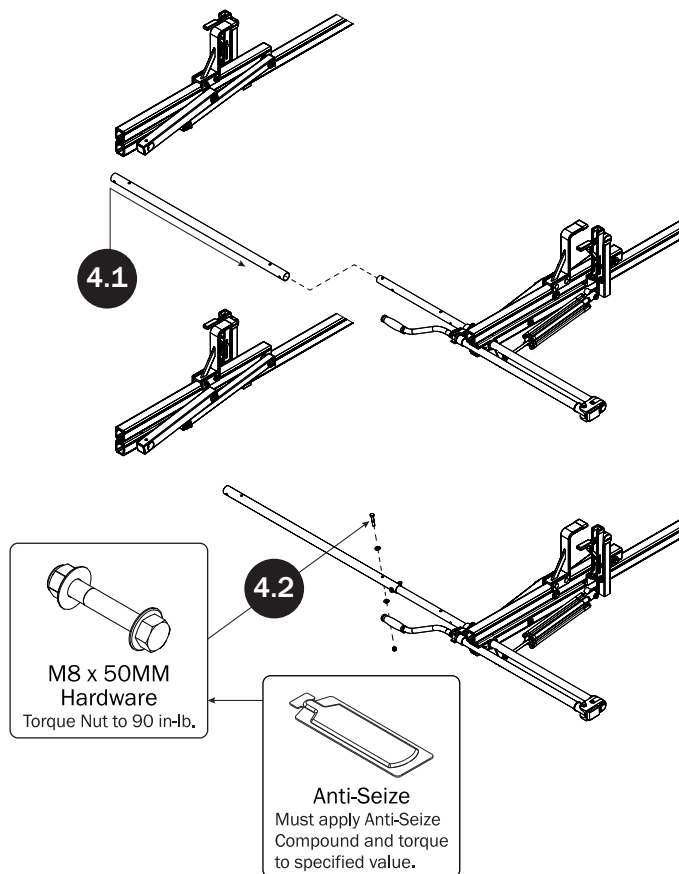
FEA-0015 ASSEMBLY INSTRUCTIONS—RIGHT DRIVE SHAFT

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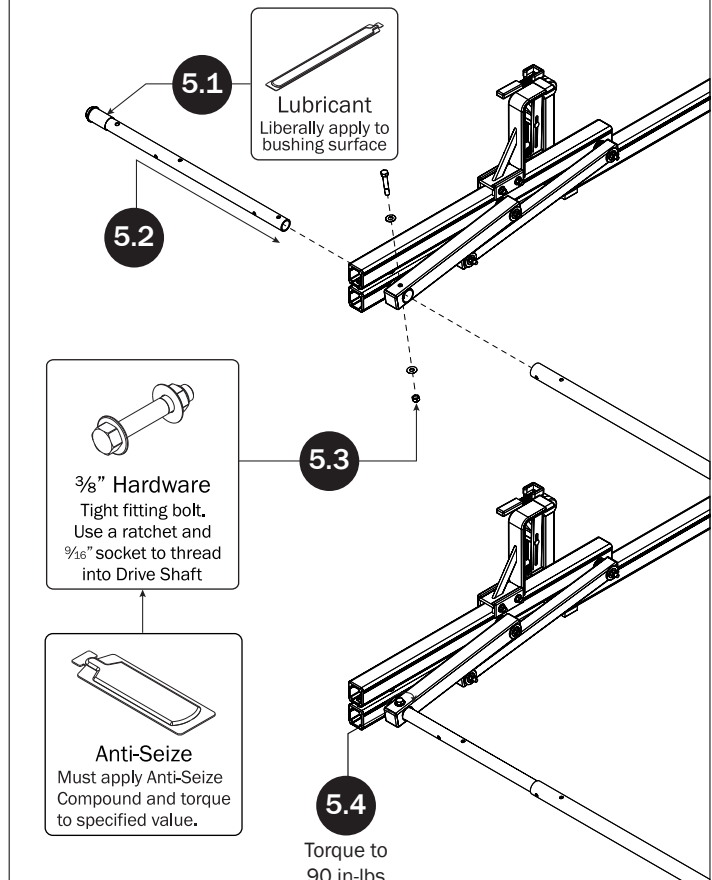
CONNECTING BAR VARIATIONS



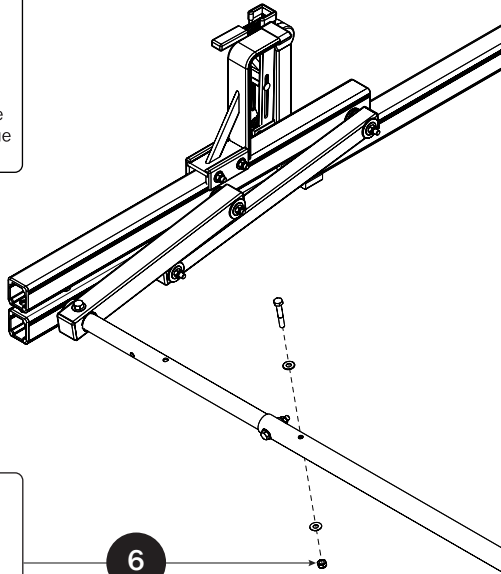
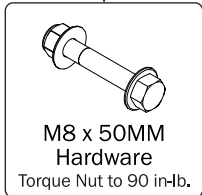
CONNECTING BAR



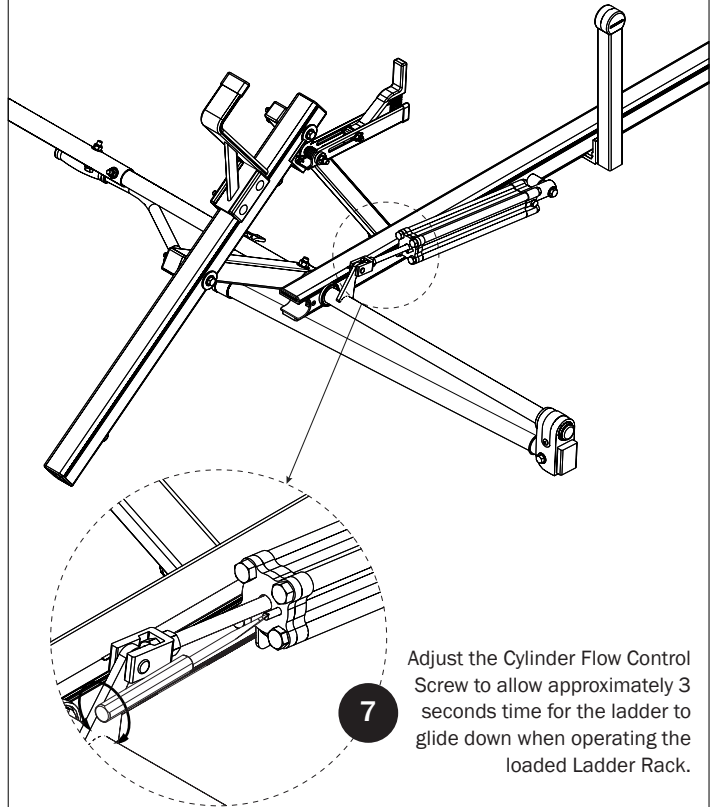
FRONT DRIVE SHAFT



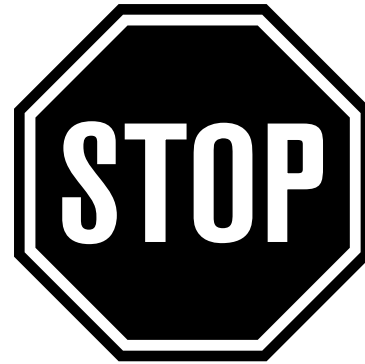
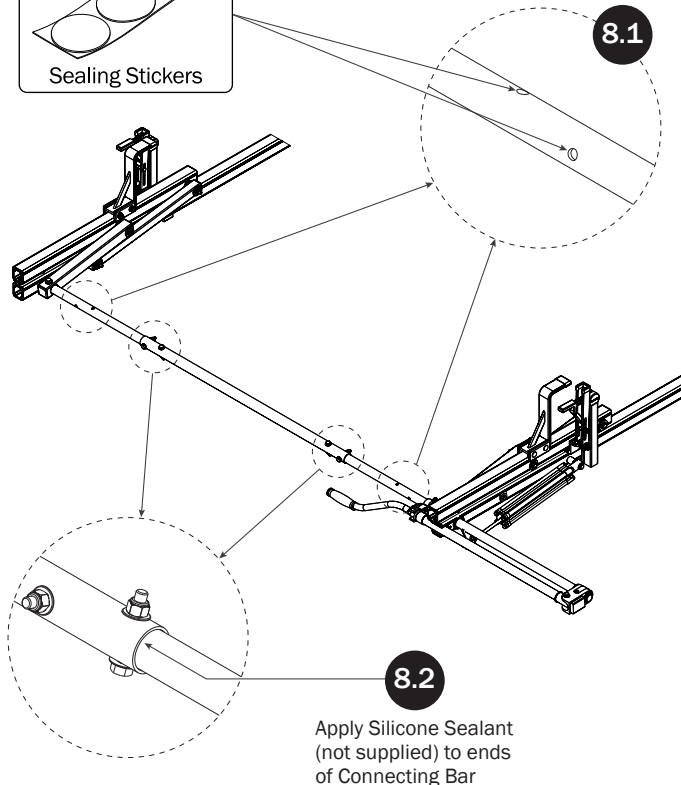
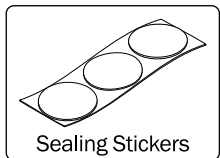
CONNECTING BAR FASTENERS



CYLINDER ADJUSTMENT



DRIVE SHAFT SEALING



NOTE: This completes the right hand assembling of FEA-0016. For right side Drive Shaft assembly procedures, see FEA-0015 Assembly Manual.

If applicable, refer to your next FEA Assembly Manual.

If completed, refer back to your FBM Assembly Manual, and resume assembling at Step 3.1.

WARNING: Failure to position the Crossbars as shown in your FBM Assembly Manual may result in damage to the sliding door and/or ladder rack.

