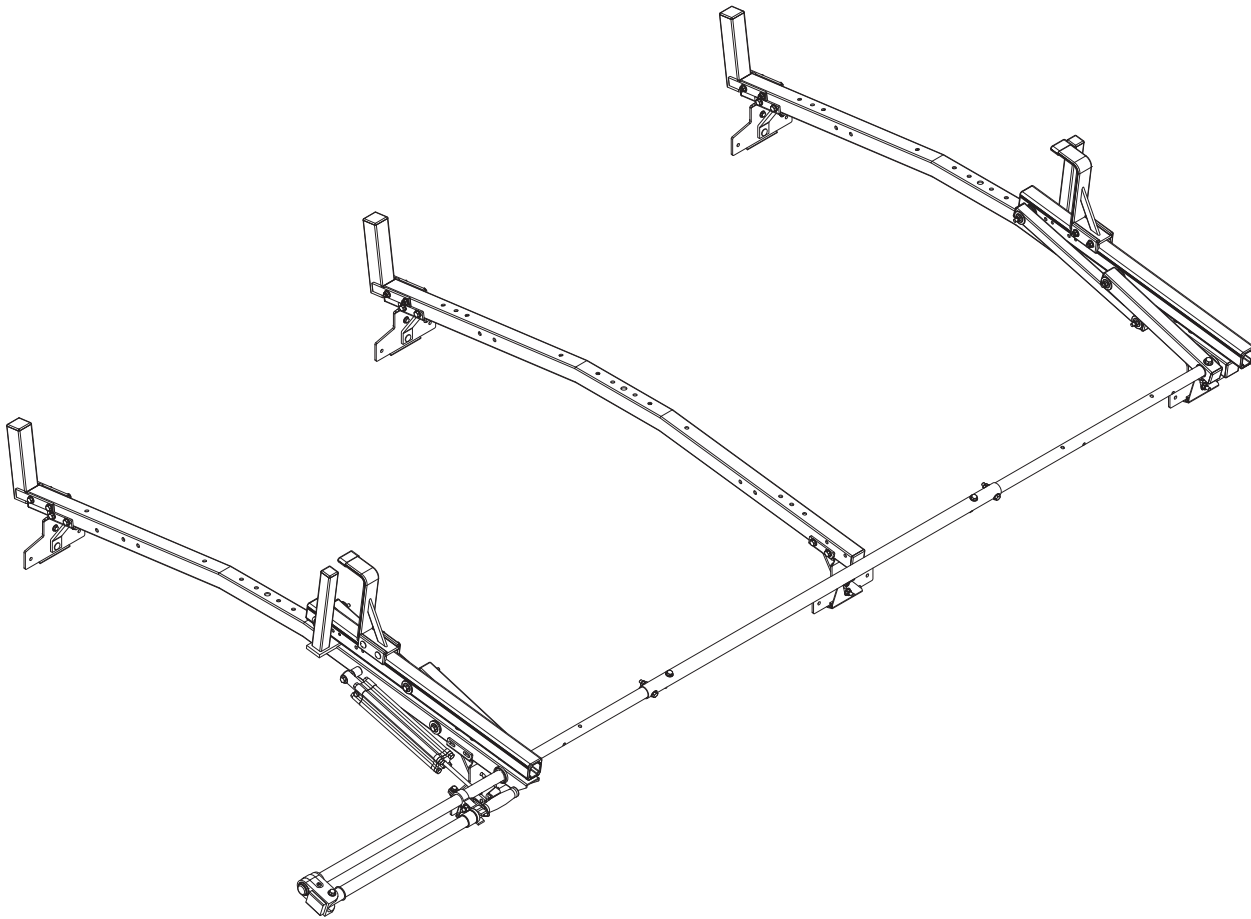
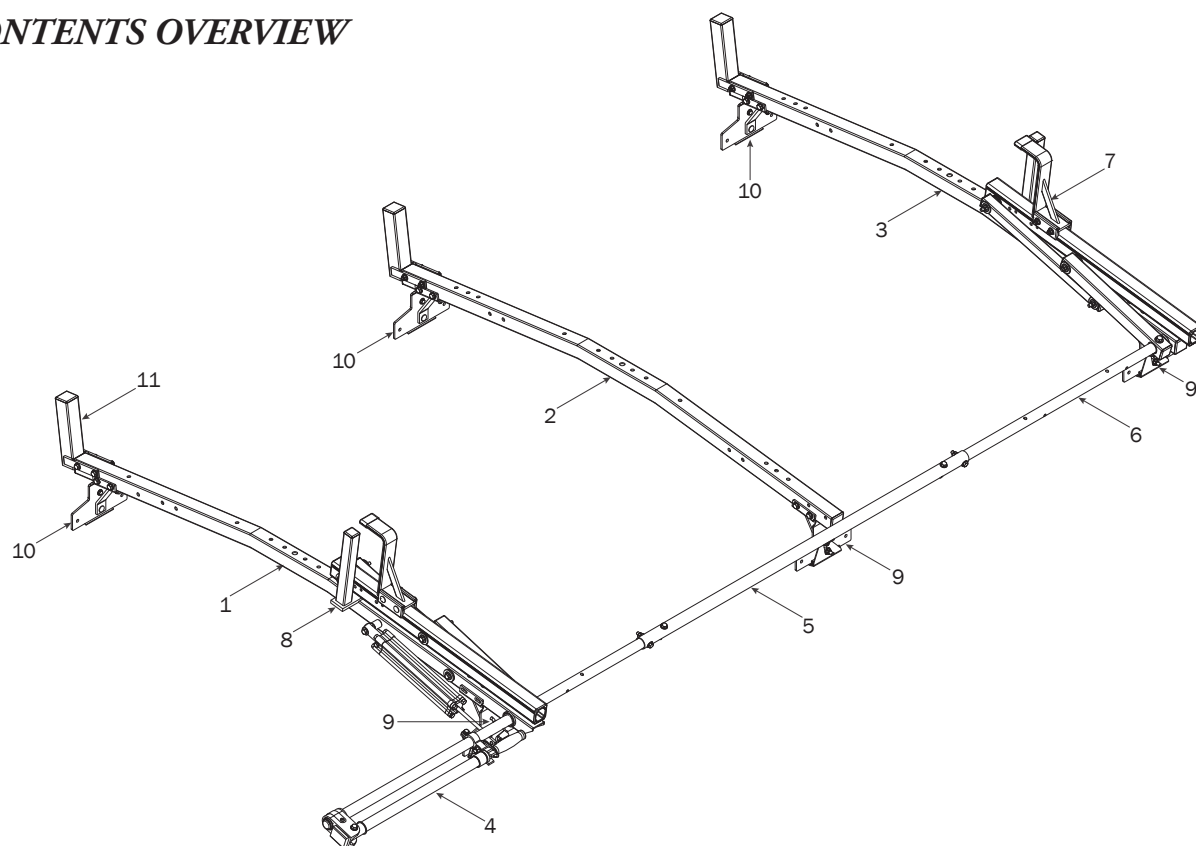


PRIME DESIGN™

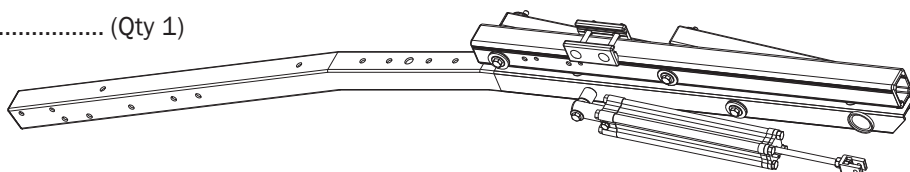
A Safe Fleet Brand



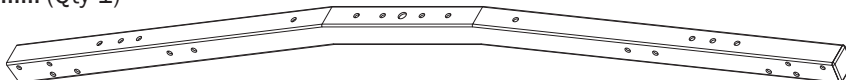
VBR 326



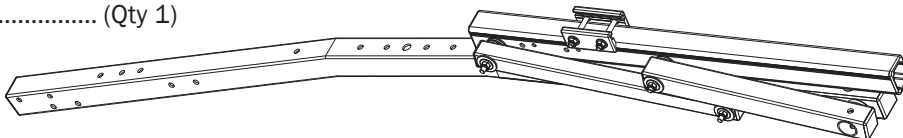
1—Rear Crossbar..... (Qty 1)



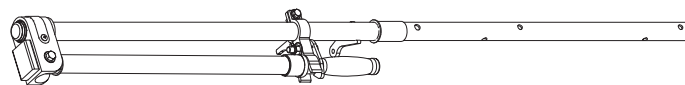
2—Center Crossbar (Qty 1)



3—Front Crossbar (Qty 1)



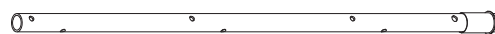
4—Rear Drive Shaft..... (Qty 1)
Right Hand, B4 Version, 50.00"



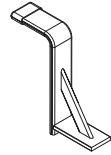
5—Connecting Bar..... (Qty 1)
48.00"



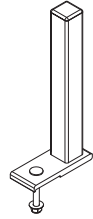
6—Front Drive Shaft (Qty 1)
B Version, 35.75"



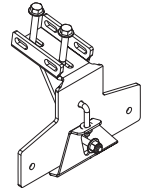
7—Z Post (Qty 2)
Adjustable, 7.25"



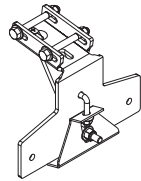
8—L Post (Qty 2)
Top Mount, 9.25"



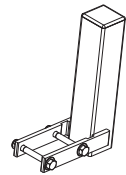
9—Mounting Bracket Assembly.....(Qty 2)
Vertical, Low Mounting, 4.50", GM



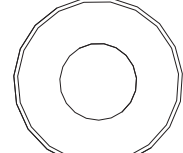
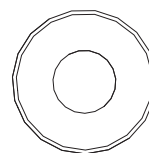
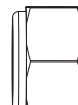
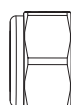
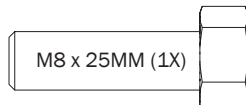
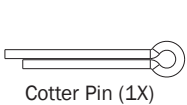
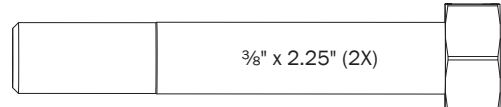
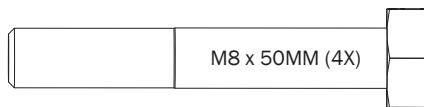
10—Mounting Bracket Assembly.....(Qty 4)
Horizontal, Low Mounting, 4.50", GM



11—Ladder Stop.....(Qty 3)
With Hardware



12—HKT-8163-Rotation Hardware Kit (Qty 1)
(Not called out in Overview)

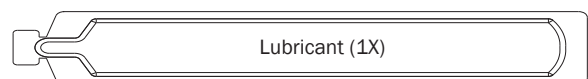
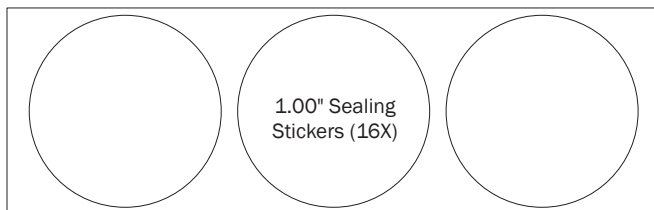


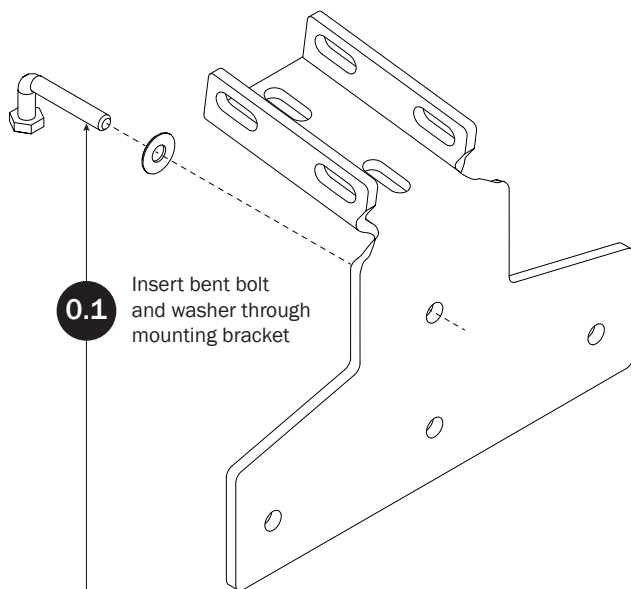
M8 Lock Nut (5X)

3/8" Lock Nut (2X)

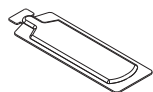
5/16" Flat Washer (10X)

3/8" Flat Washer (4X)

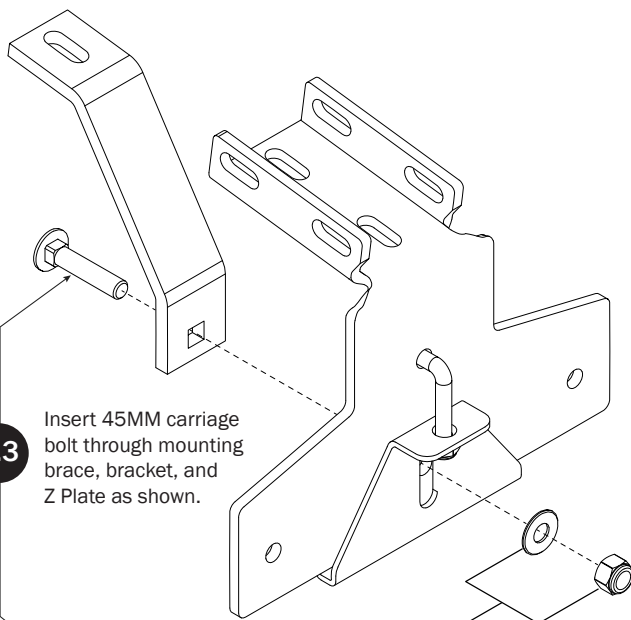


**MOUNTING BRACKETS—HORIZONTAL
BRACKET PRE-ASSEMBLY**

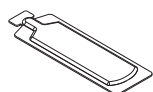
0.1 Insert bent bolt and washer through mounting bracket



ASZ-0101 (1x)
Must apply Anti-Seize Compound. Do not tighten at this time.



0.3 Insert 45MM carriage bolt through mounting brace, bracket, and Z Plate as shown.



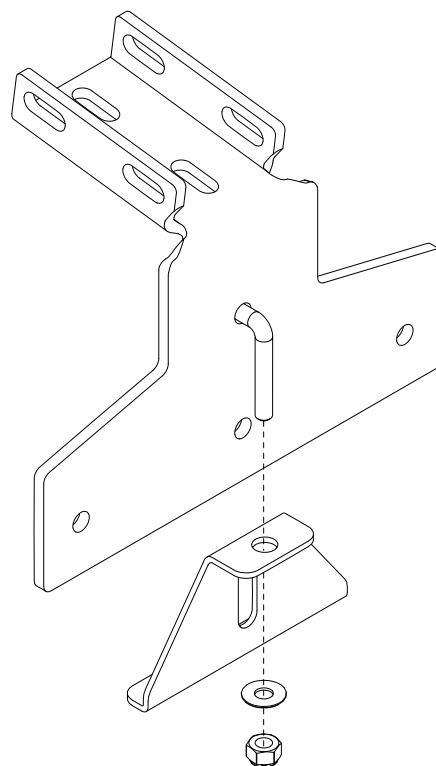
ASZ-0101 (1x)
Must apply Anti-Seize Compound. Do not tighten at this time.

0.4

Secure mounting assembly with washer and nut. Do not tighten until installed on vehicle roof.

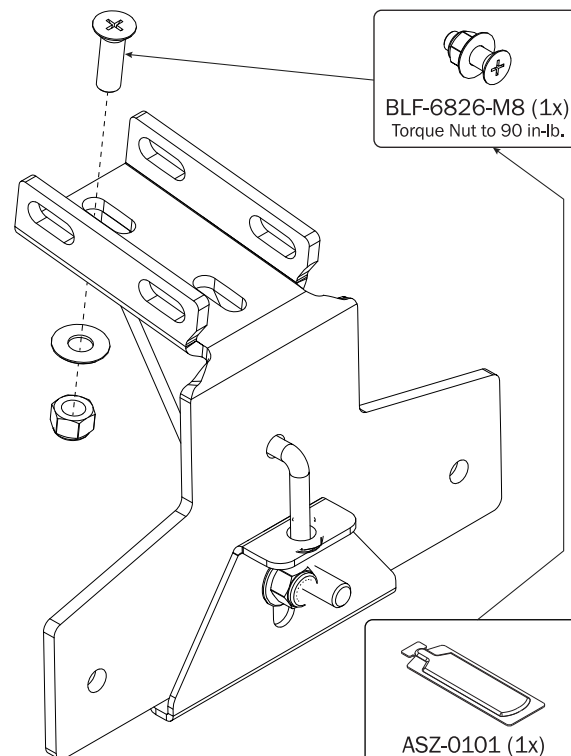
0.2

Assemble the Z Plate and secure with washer and nut. Do not tighten until installed on vehicle roof.

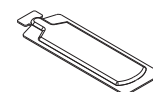


0.5

Repeat Steps 0.1–0.5 to assemble the remaining Horizontal Mounting Brackets.

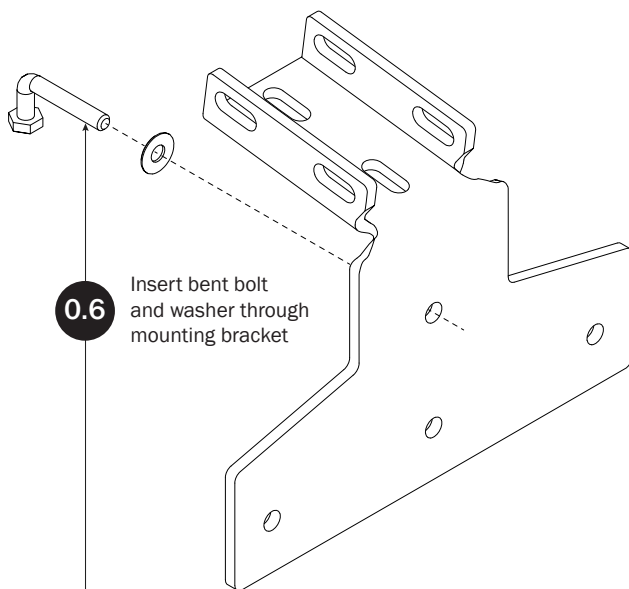


BLF-6826-M8 (1x)
Torque Nut to 90 in-lb.

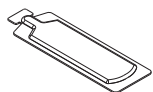


ASZ-0101 (1x)
Must apply Anti-Seize Compound. Do not tighten at this time.

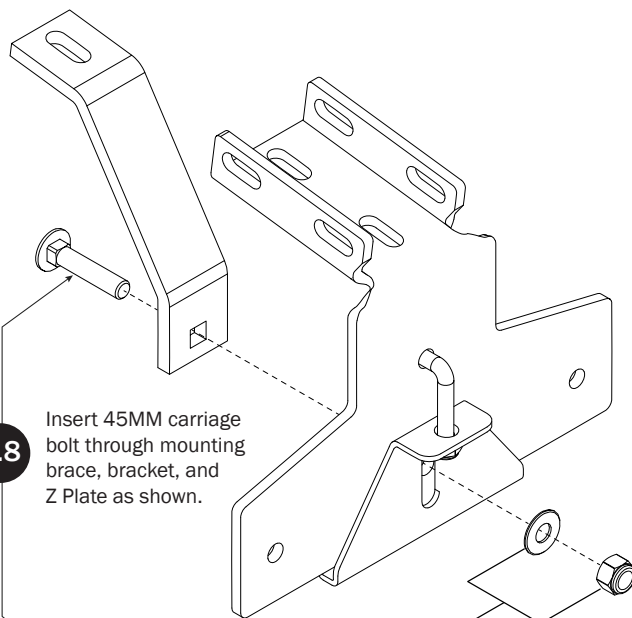
MOUNTING BRACKETS—VERTICAL BRACKET PRE-ASSEMBLY



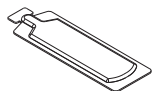
0.6 Insert bent bolt and washer through mounting bracket



ASZ-0101 (1x)
Must apply Anti-Seize
Compound. Do not
tighten at this time.



0.8 Insert 45MM carriage bolt through mounting brace, bracket, and Z Plate as shown.



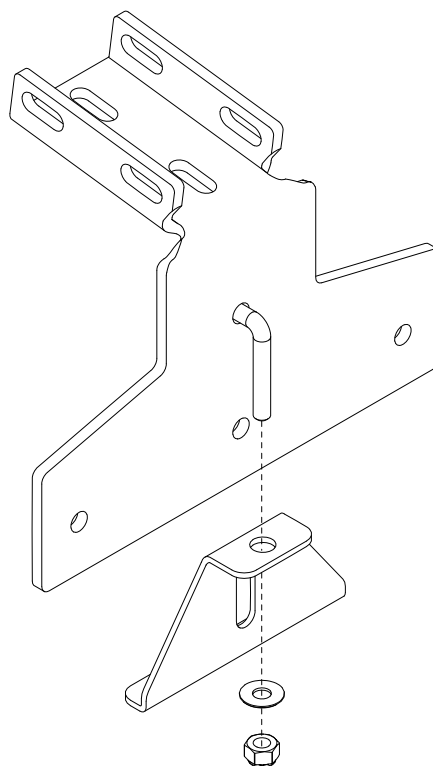
ASZ-0101 (1x)
Must apply Anti-Seize
Compound. Do not
tighten at this time.

0.9

Secure mounting assembly with washer and nut. Do not tighten until installed on vehicle roof.

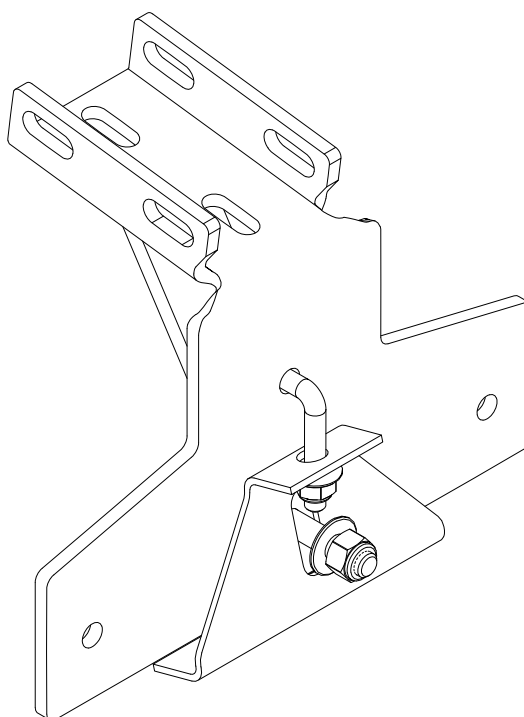
0.7

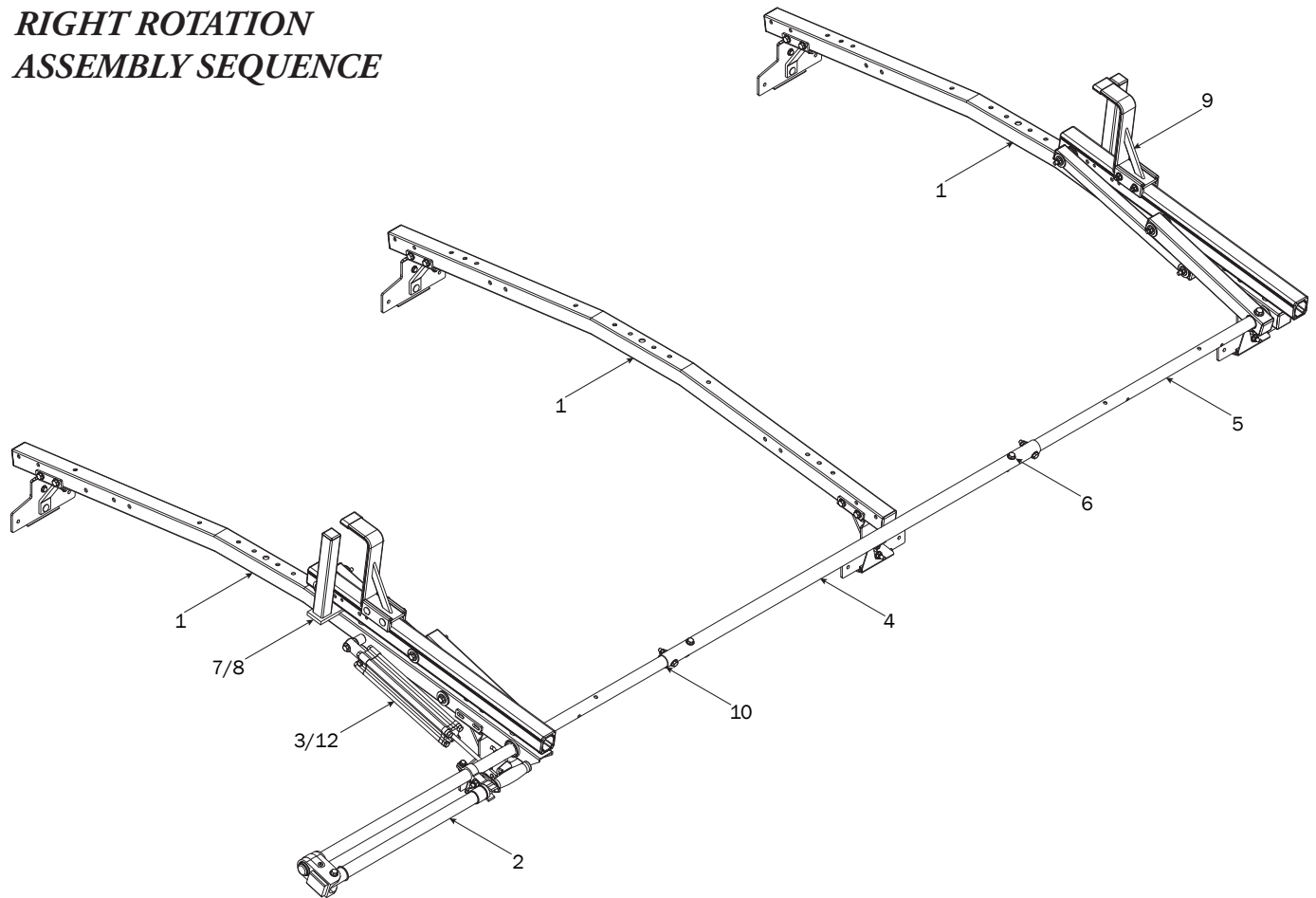
Assemble the Z Plate and secure with washer and nut. Do not tighten until installed on vehicle roof.



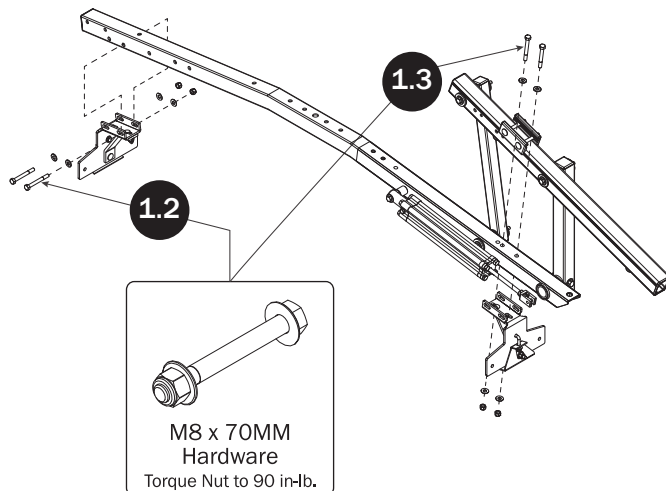
0.10

Repeat Steps 0.6–0.10 to assemble the remaining Vertical Mounting Brackets.

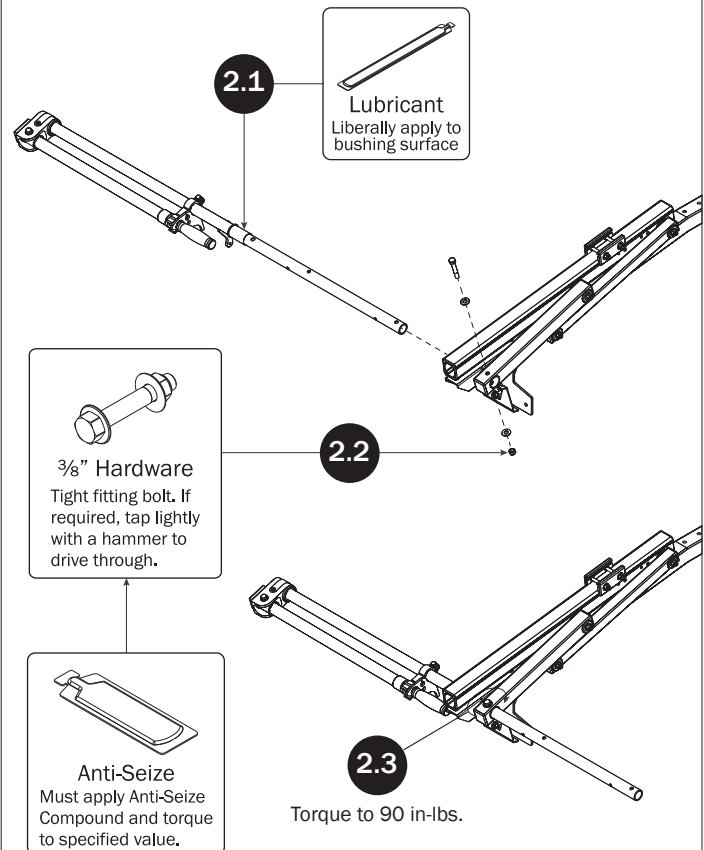


**RIGHT ROTATION
ASSEMBLY SEQUENCE****CROSSBARS**

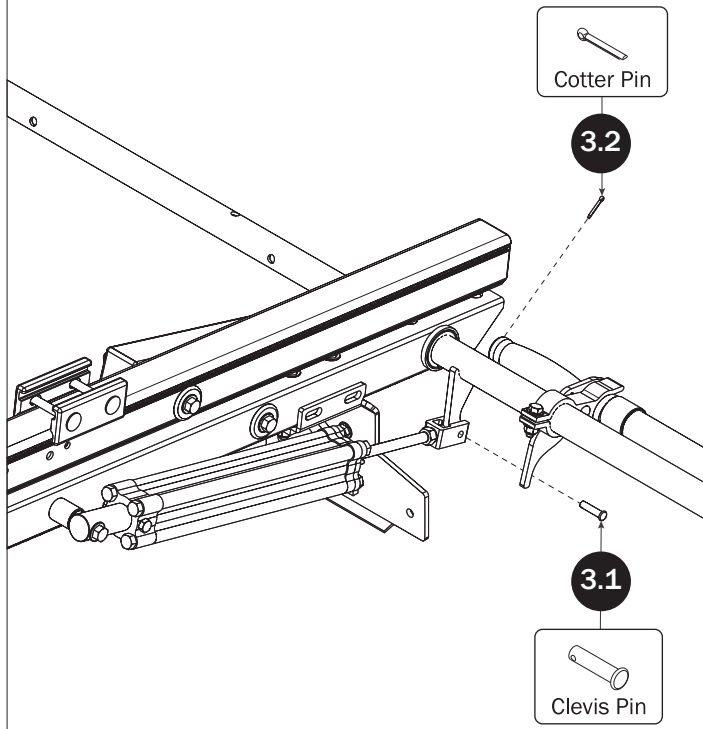
- 1.1** Apply Anti-Seize compound to Mounting Bracket bolts.



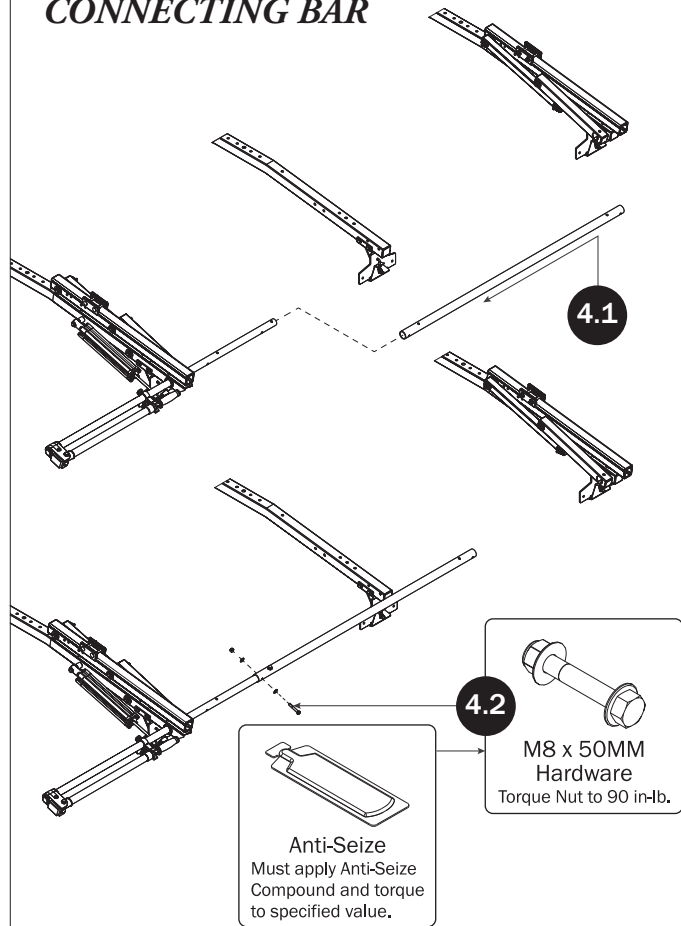
- 1.4** Repeat Steps 1.1–1.3 to install the remaining Mounting Brackets onto the middle and front Crossbars.

REAR DRIVE SHAFT

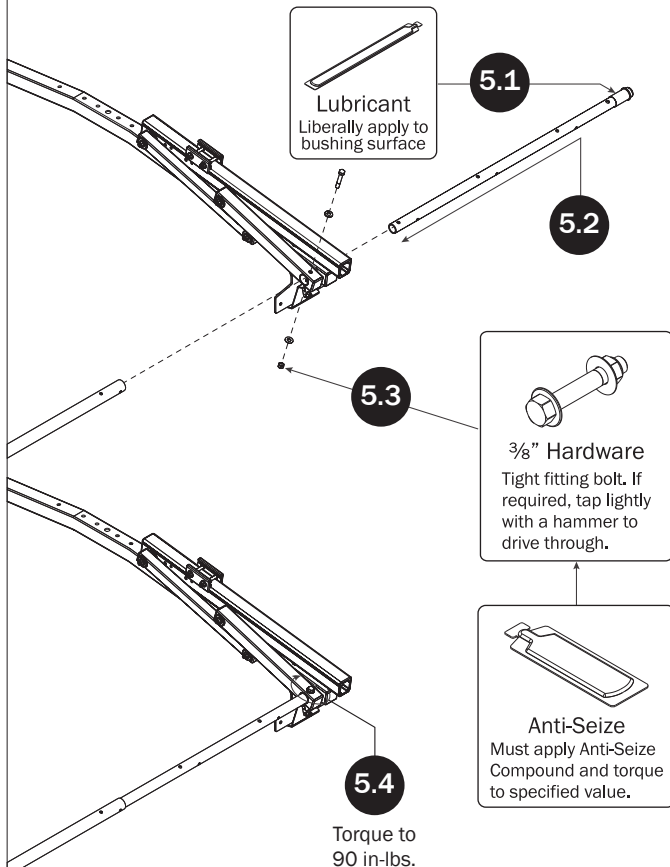
CYLINDER ASSEMBLY



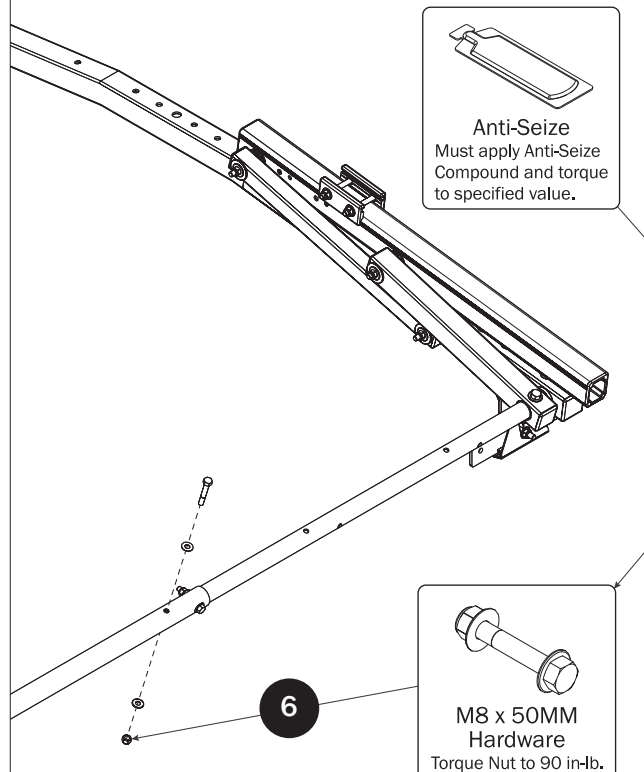
CONNECTING BAR

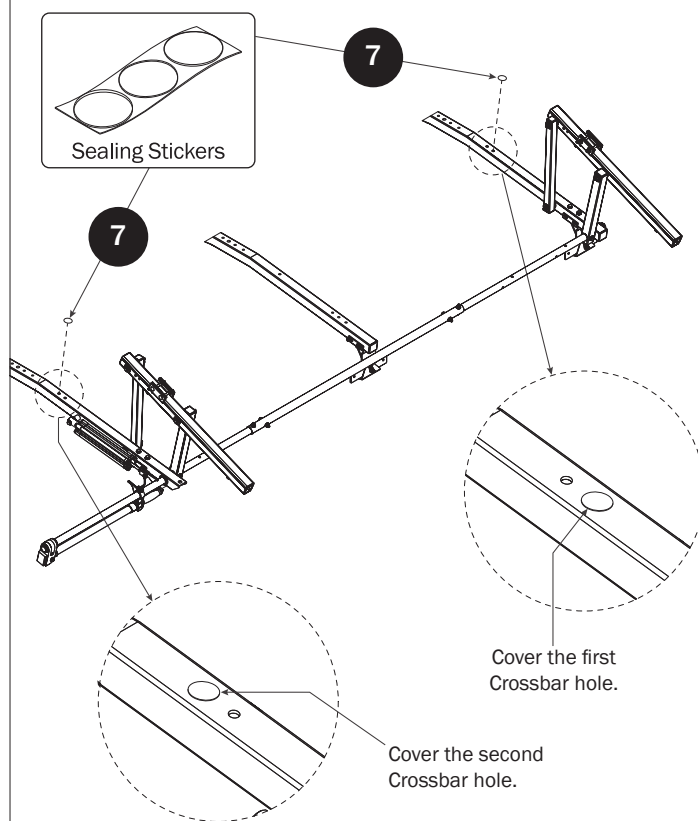
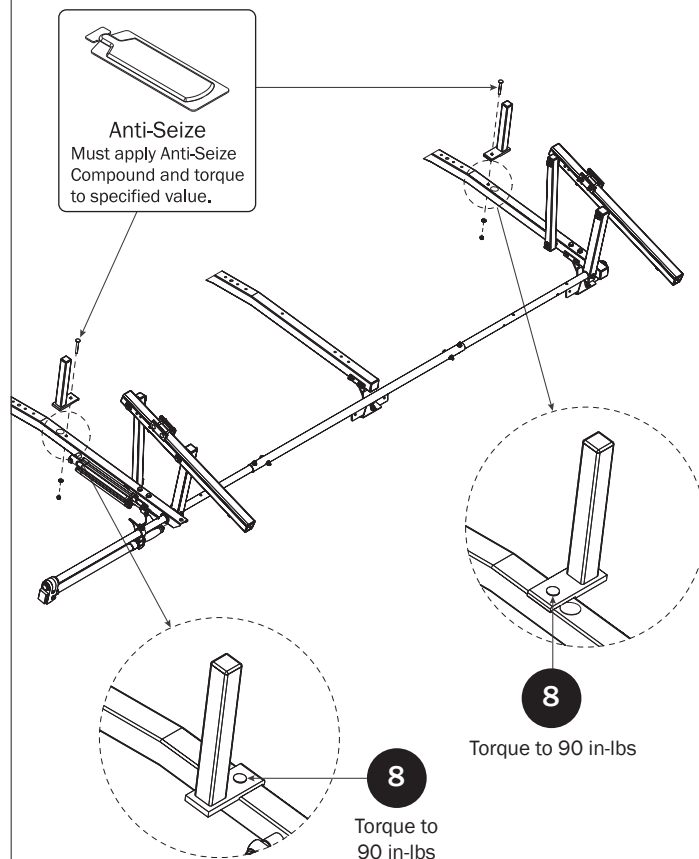


FRONT DRIVE SHAFT

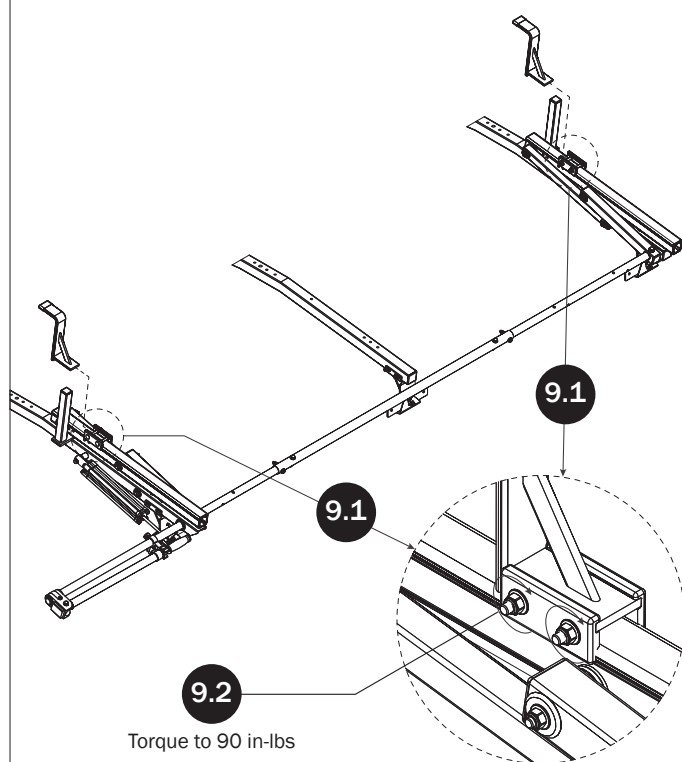
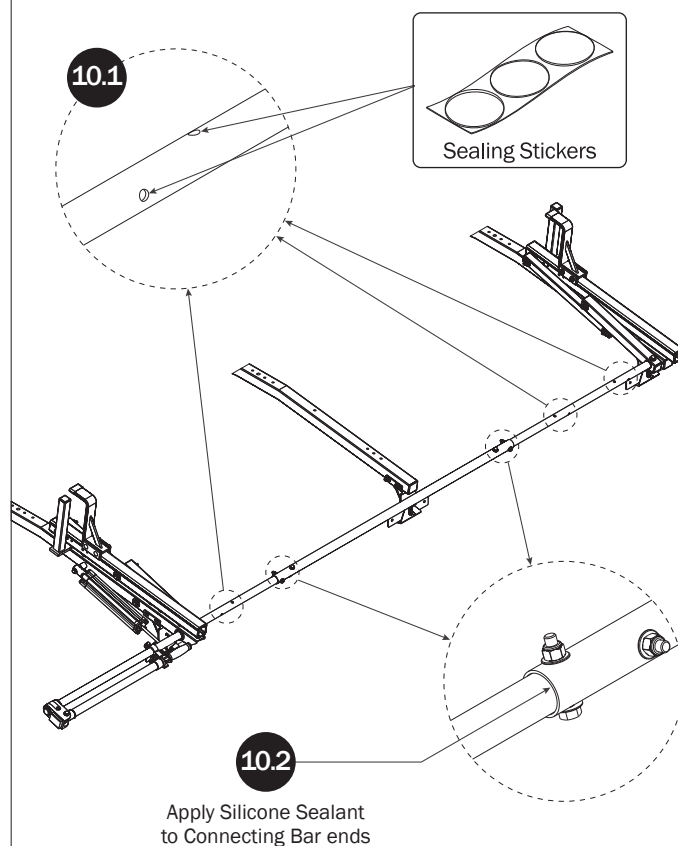


CONNECTING BAR FASTENERS

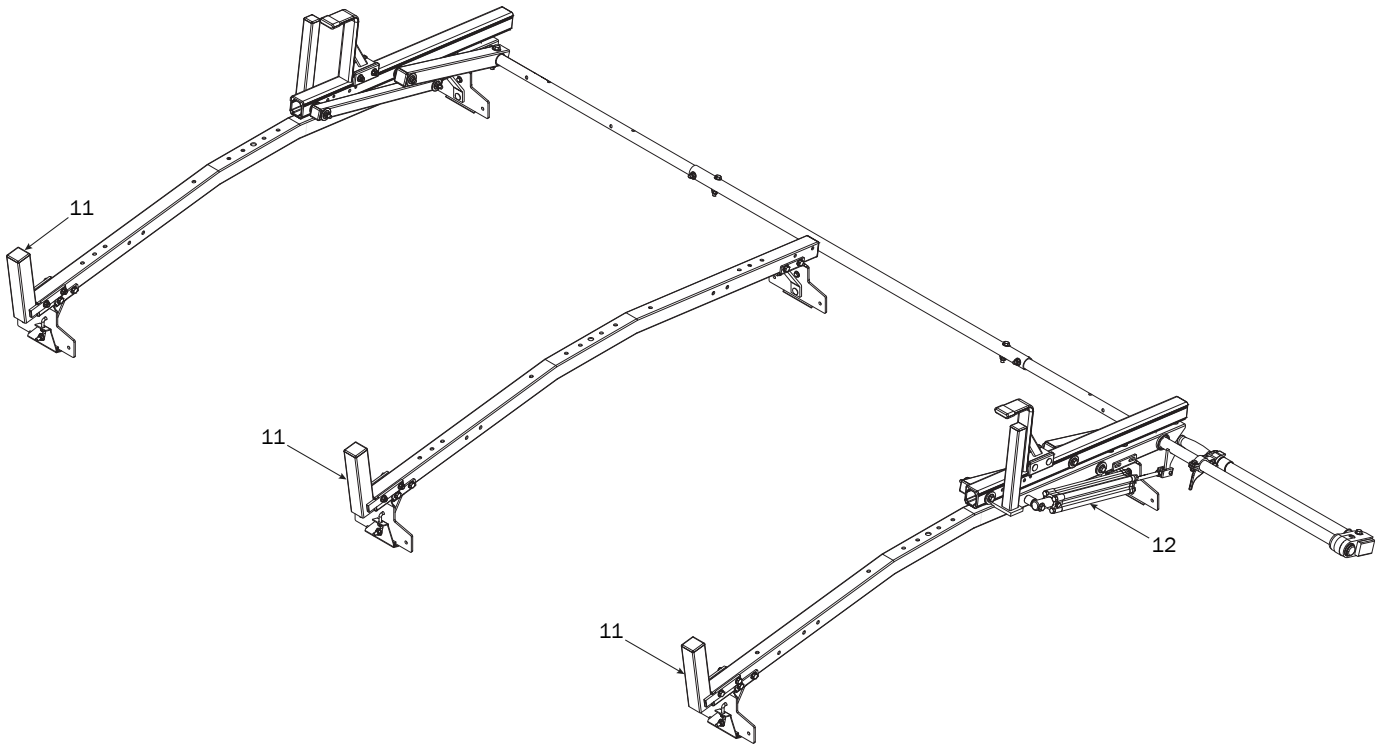


CROSSBAR SEALING**L POSTS****Z POSTS**

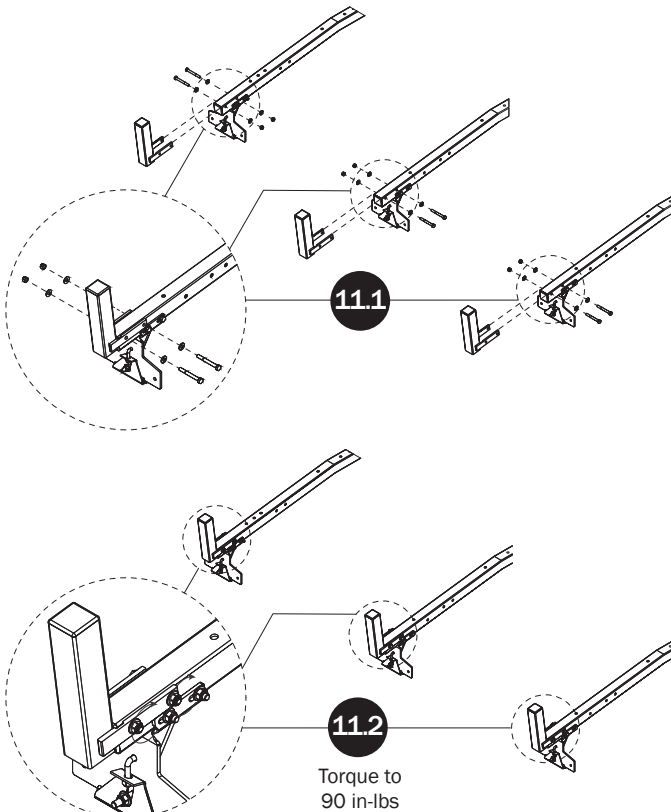
SEE QUICK START GUIDE FOR ADJUSTMENTS

**DRIVE SHAFT SEALING**

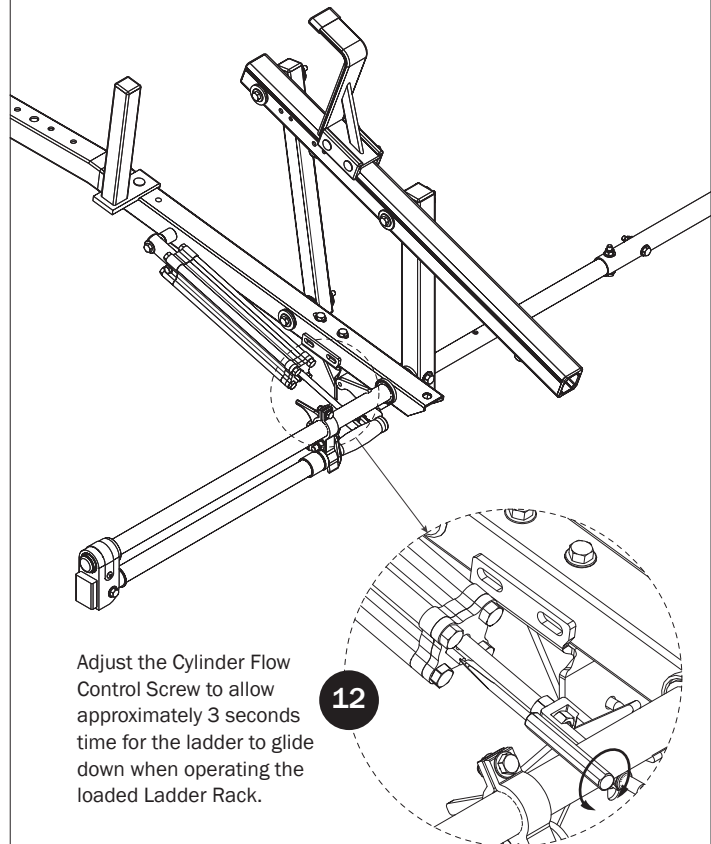
LEFT BASE ASSEMBLY SEQUENCE



LADDER STOPS



CYLINDER ADJUSTMENT



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