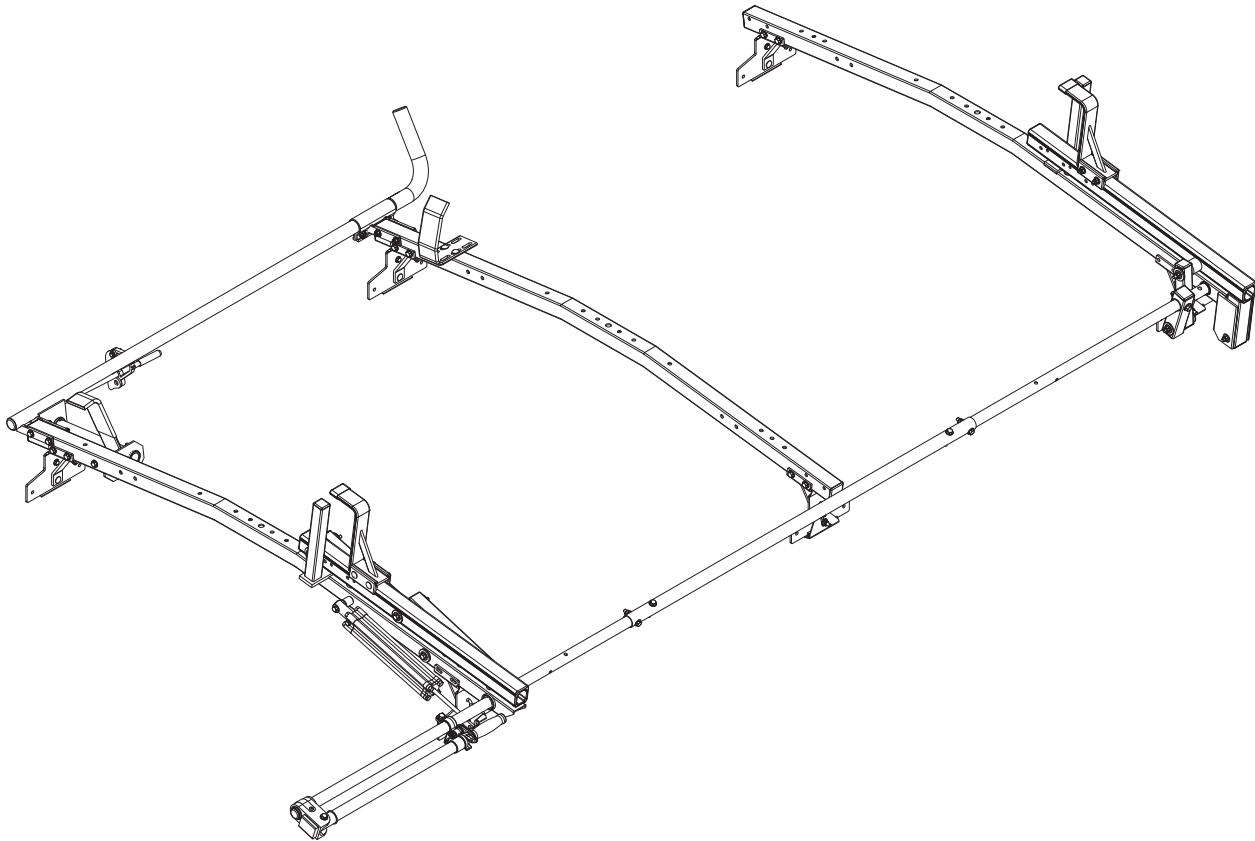
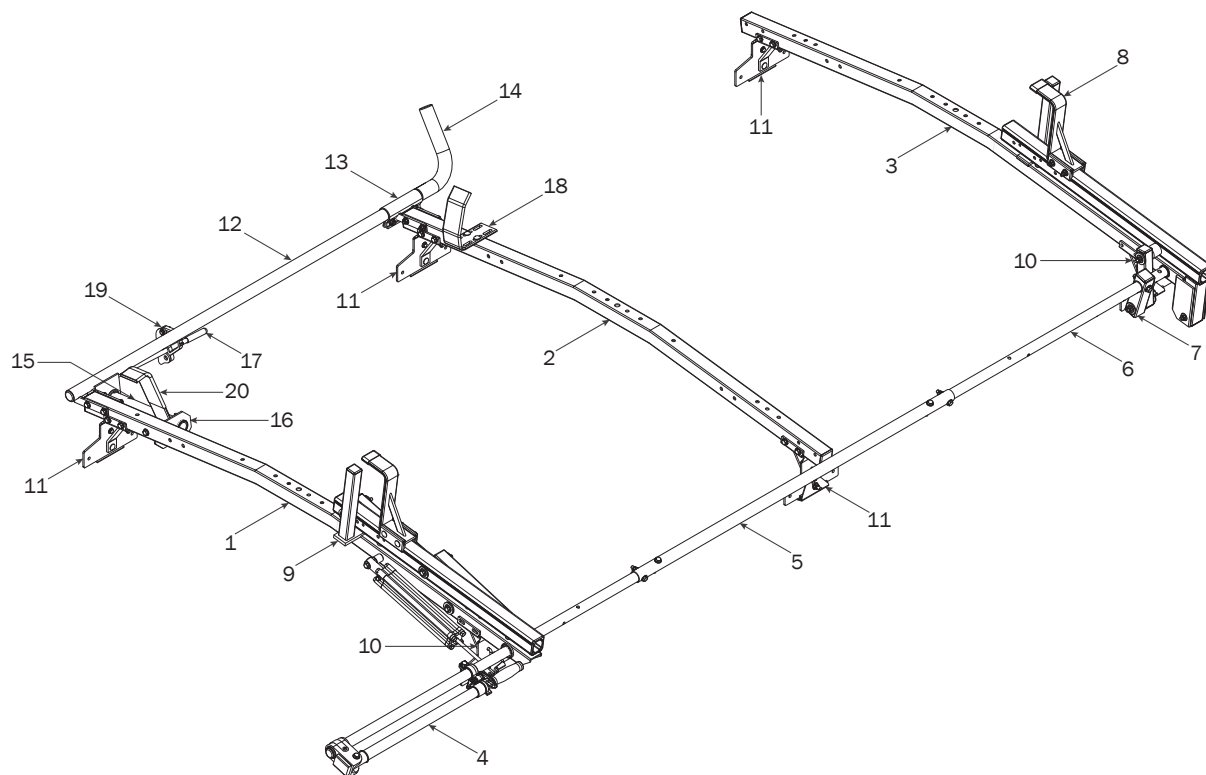


PRIME DESIGN™

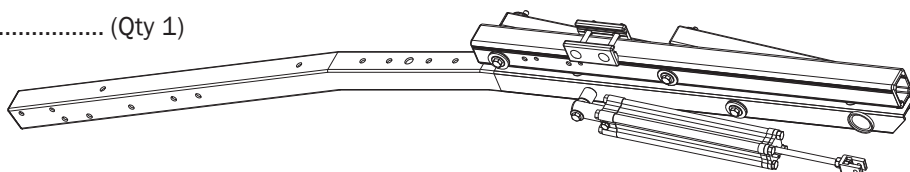
A Safe Fleet Brand



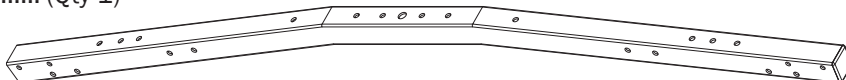
VCI 326



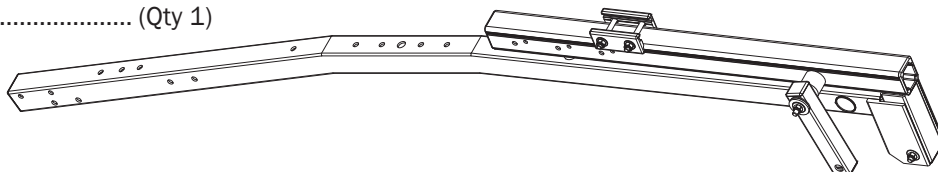
1—Rear Crossbar..... (Qty 1)



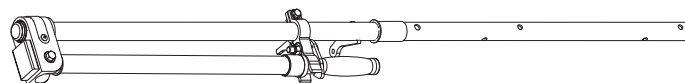
2—Center Crossbar (Qty 1)



3—Front Crossbar (Qty 1)



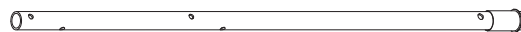
4—Rear Drive Shaft..... (Qty 1)
Right Hand, B4 Version, 50.00"



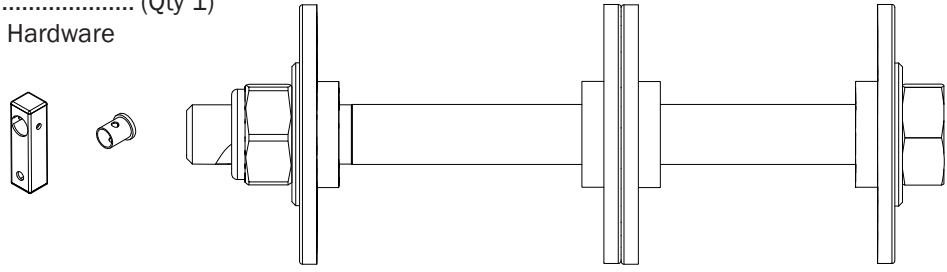
5—Connecting Bar..... (Qty 1)
48.00"



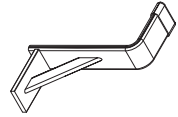
6—Front Drive Shaft (Qty 1)
B Version, 38.75"



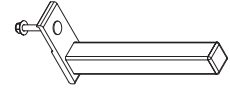
- 7—Drive Arm (Qty 1)
Incline Version with Bushing and Hardware



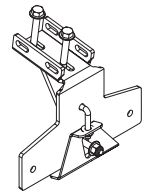
- 8—Z Post (Qty 2)
Adjustable, 7.25"



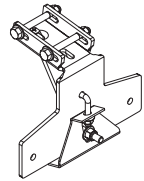
- 9—L Post (Qty 2)
Top Mount, 9.25"



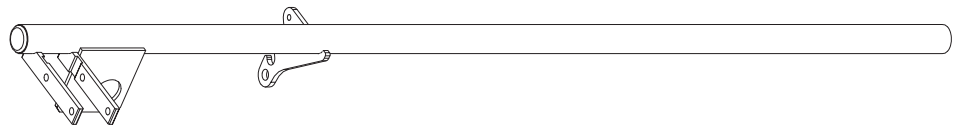
- 10—Mounting Bracket Assembly.....(Qty 2)
Vertical, Low Mounting, 4.50", GM



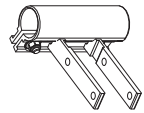
- 11—Mounting Bracket Assembly(Qty 4)
Horizontal, Low Mounting, 4.50", GM



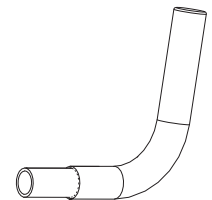
- 12—Clamp Down Tube Assembly(Qty 1)
Left Hand, 50.00"



- 13—Clamp Down Tube Splice.....(Qty 1)
Welded, 5.00"



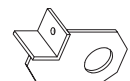
- 14—Clamp Down Horn.....(Qty 1)
Left Hand, with Cap, 15.00"



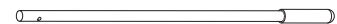
- 15—Clamp Down Handle Tube.....(Qty 1)
14.50"



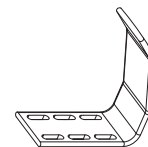
- 16—Clamp Down Handle Tube Bracket(Qty 1)
Rear, Left Hand



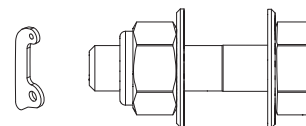
- 17—Clamp Down Handle(Qty 1)
With Black Grip, 18.00"



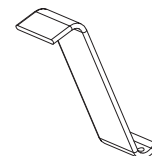
18—Clamp Down Hook(Qty 1)
Front, Slotted



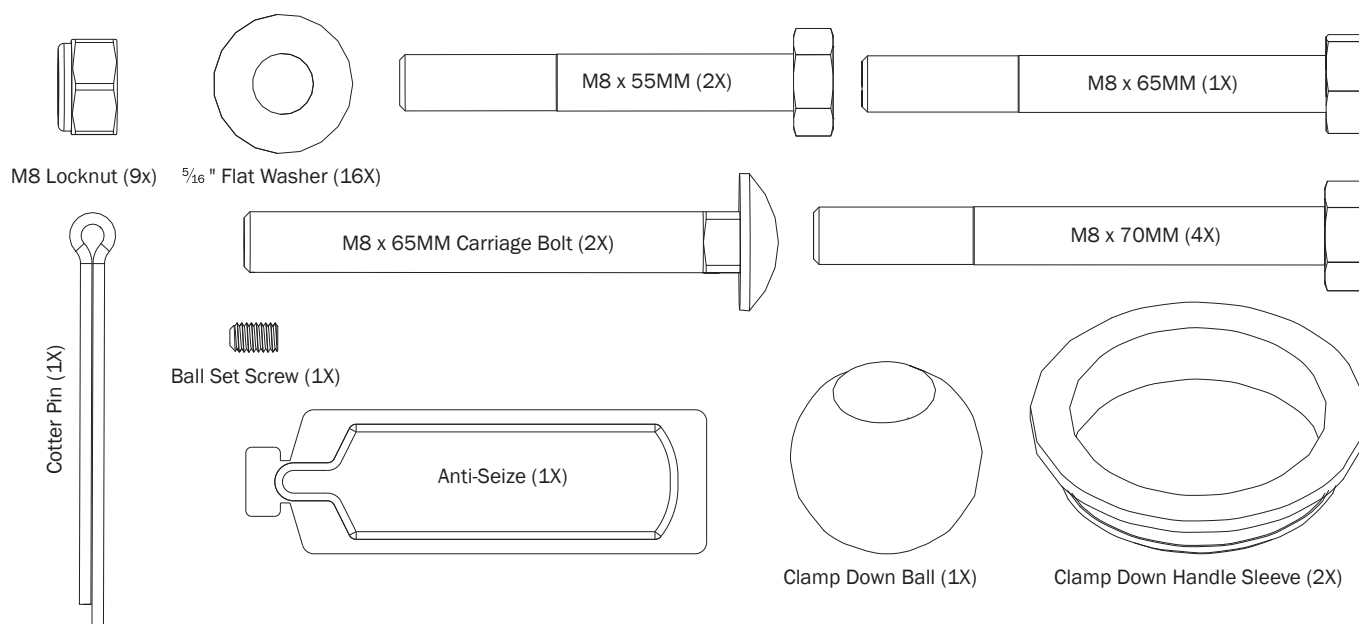
19—Handle Latch Lock Plate (Qty 1)
With Hardware, Gen1



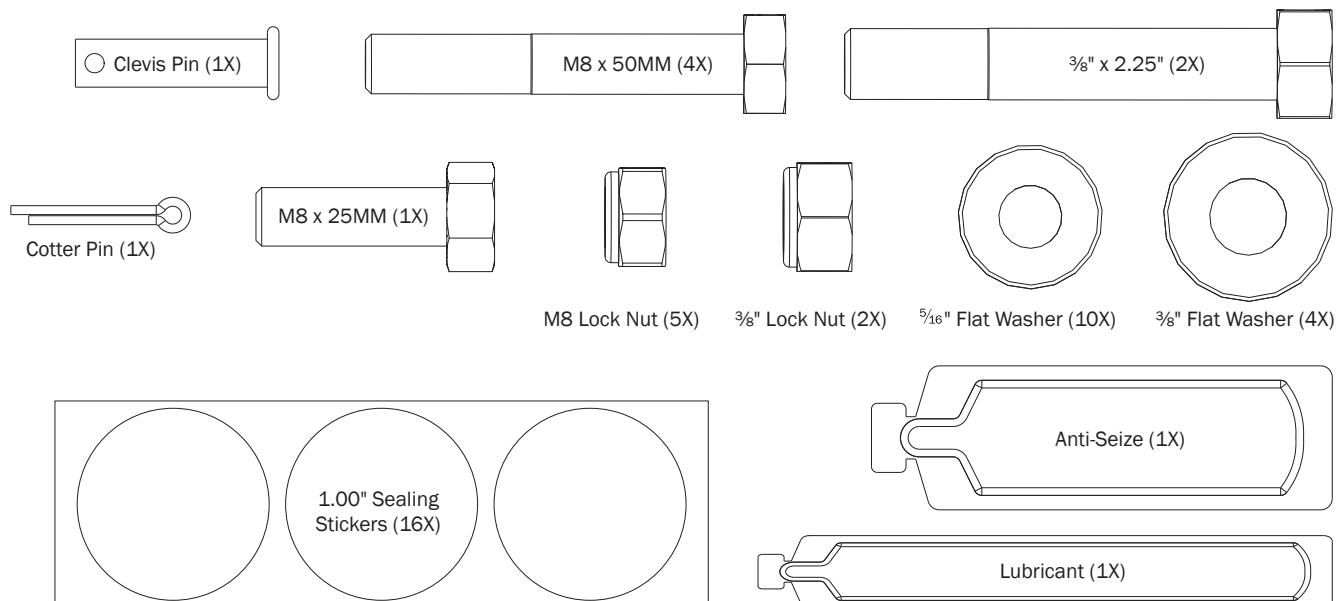
20—Clamp Down Hook..... (Qty 1)
Rear



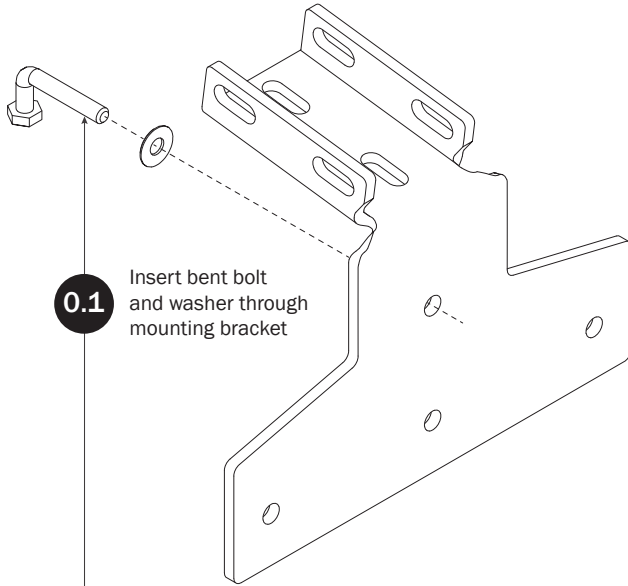
HKT-8112-Clamp Down Hardware Kit



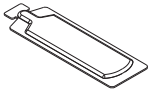
HKT-8163-Rotation Hardware Kit



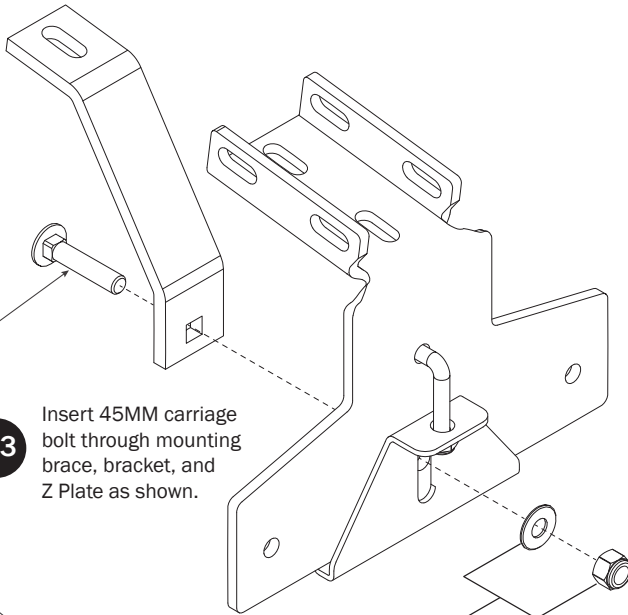
MOUNTING BRACKETS—VERTICAL BRACKET PRE-ASSEMBLY



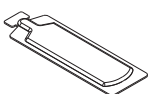
0.1 Insert bent bolt and washer through mounting bracket



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



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



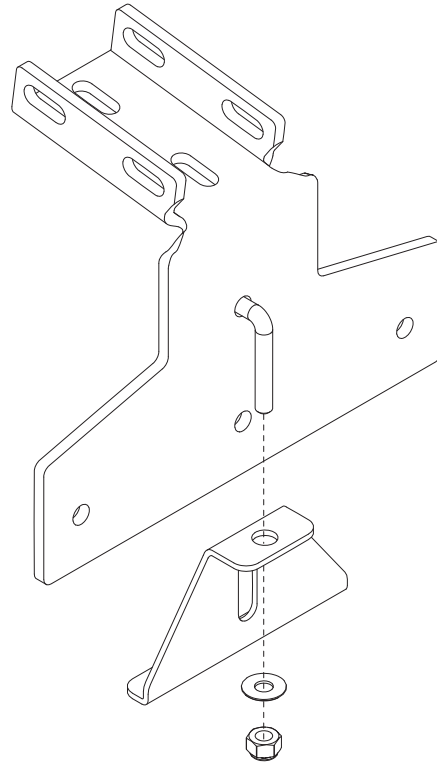
Anti-Seize
Must apply Anti-Seize Compound and torque to specified value.

0.4

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

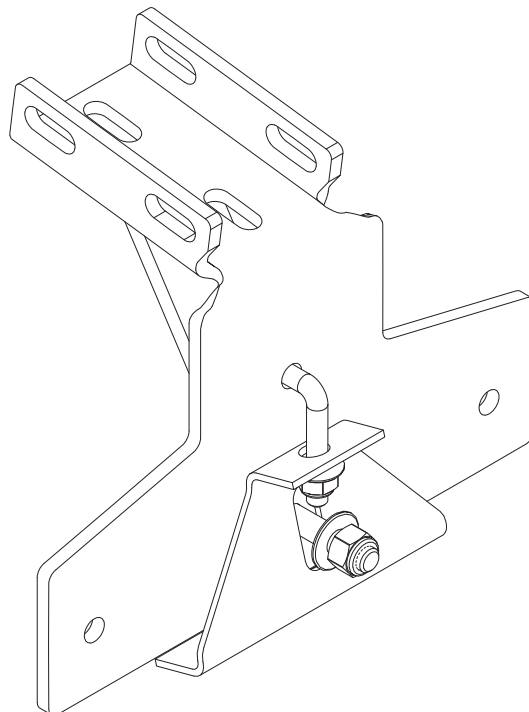
0.2

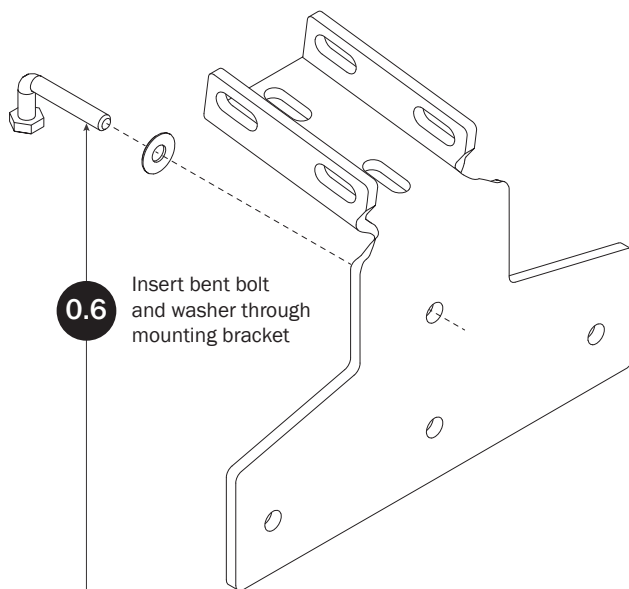
Assemble the Z Plate and secure with washer and nut. Do not tighten until installed on vehicle roof.



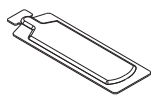
0.5

Repeat Steps 0.1–0.4 to assemble the remaining Vertical Mounting Brackets.

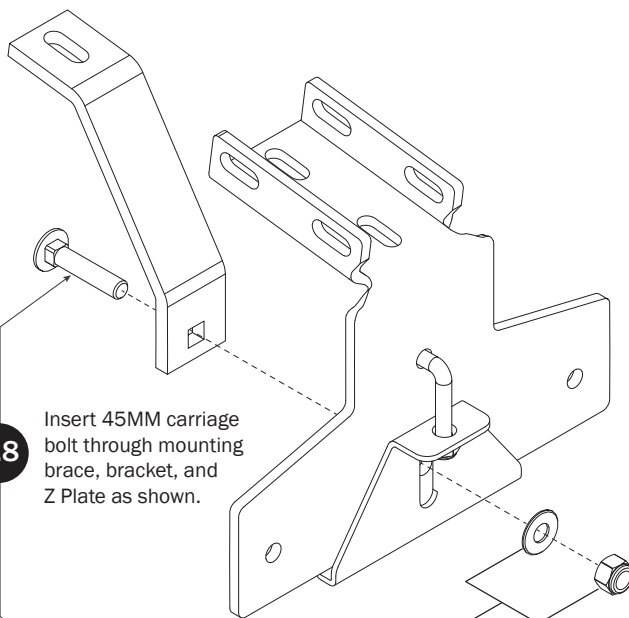


**MOUNTING BRACKETS—HORIZONTAL
BRACKET PRE-ASSEMBLY****0.6**

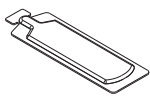
Insert bent bolt
and washer through
mounting bracket



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

**0.8**

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



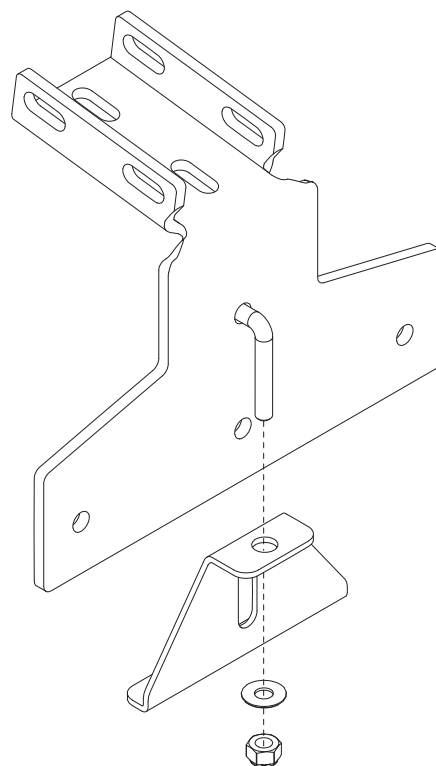
Anti-Seize
Must apply Anti-Seize
Compound and torque
to specified value.

0.9

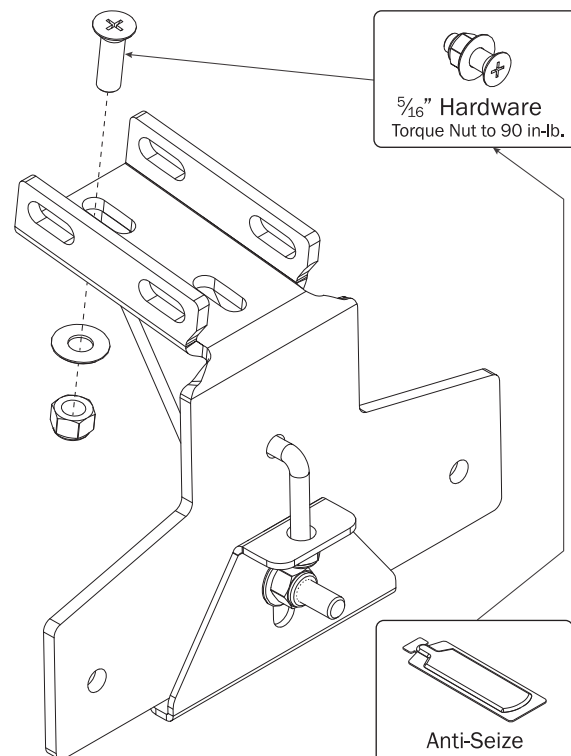
Secure mounting assembly
with washer and nut. Do
not tighten until installed on
vehicle roof.

0.7

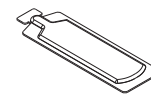
Assemble the Z Plate and secure with washer and nut. Do not
tighten until installed on vehicle roof.

**0.10**

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

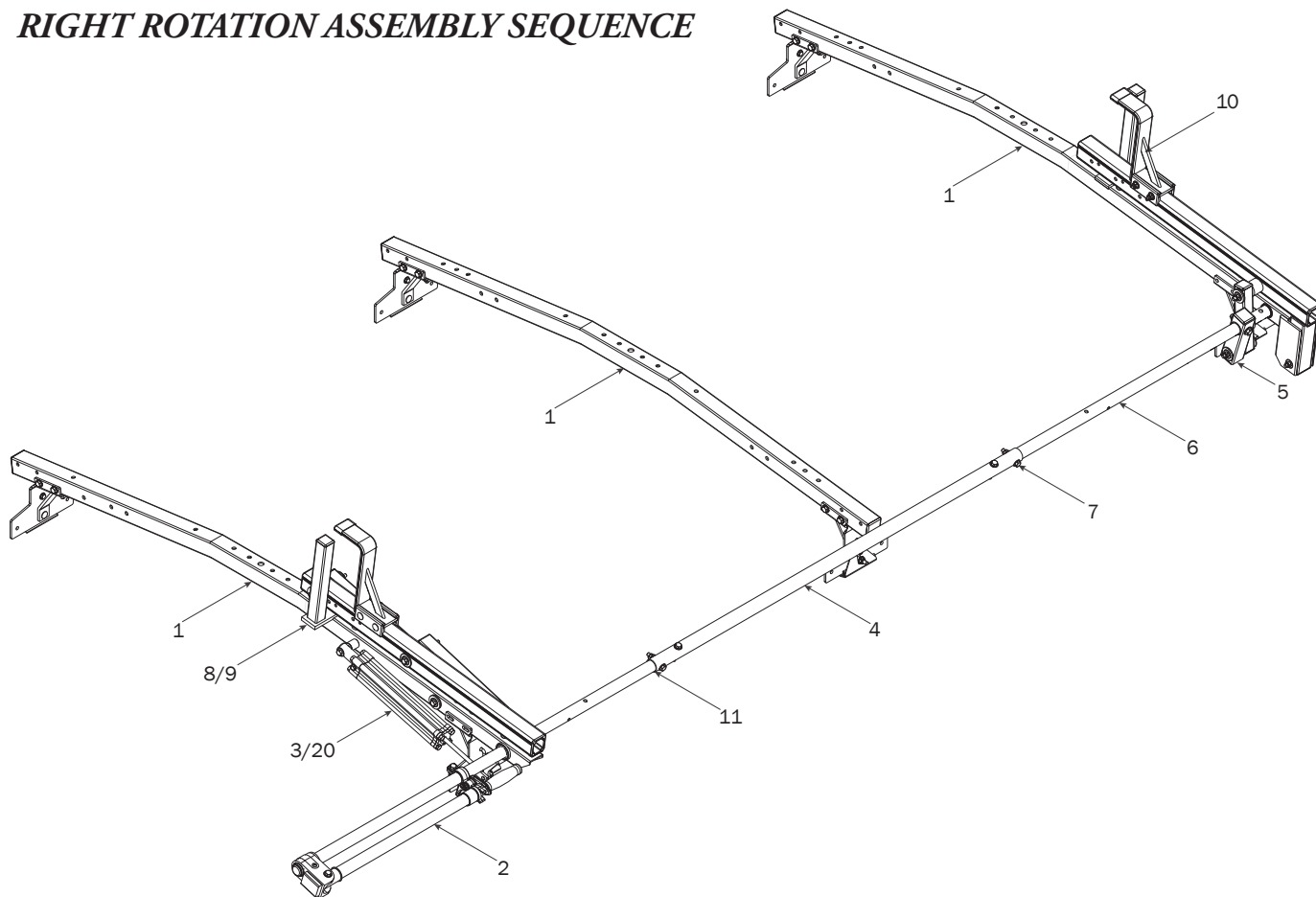


5/16" Hardware
Torque Nut to 90 in-lb.



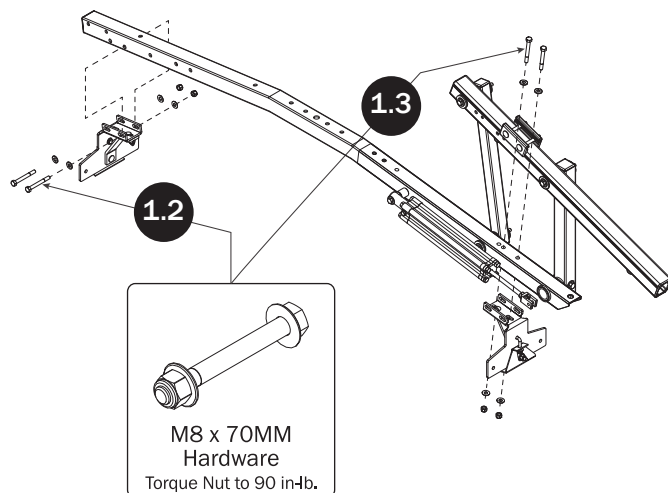
Anti-Seize
Must apply Anti-Seize
Compound and torque
to specified value.

RIGHT ROTATION ASSEMBLY SEQUENCE



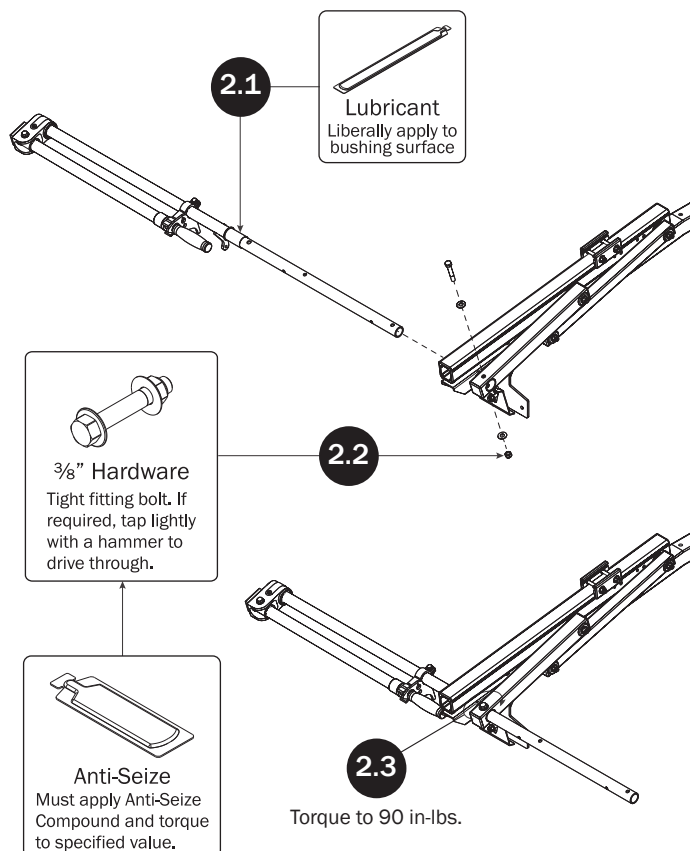
CROSSBARS

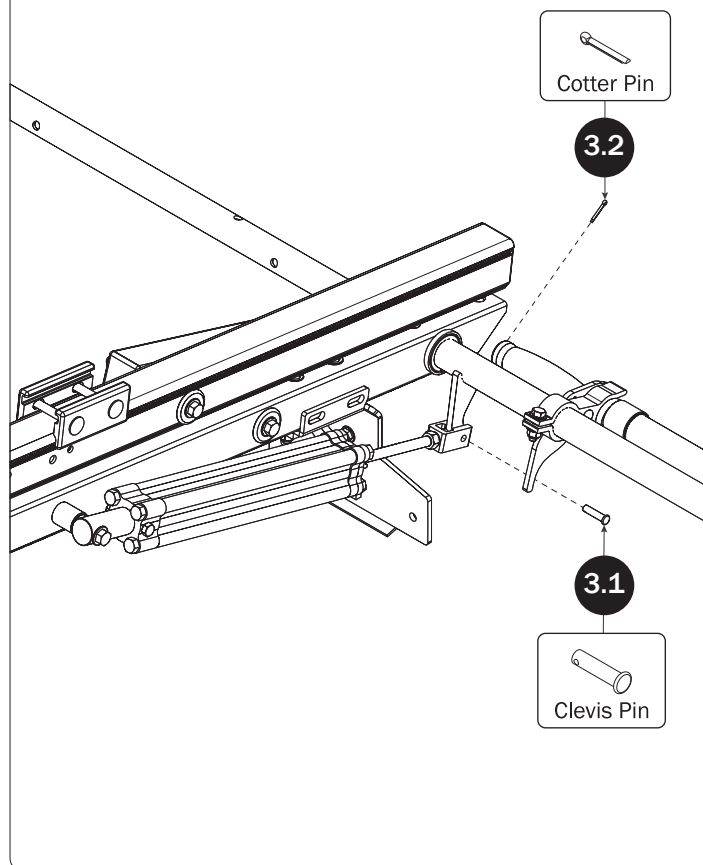
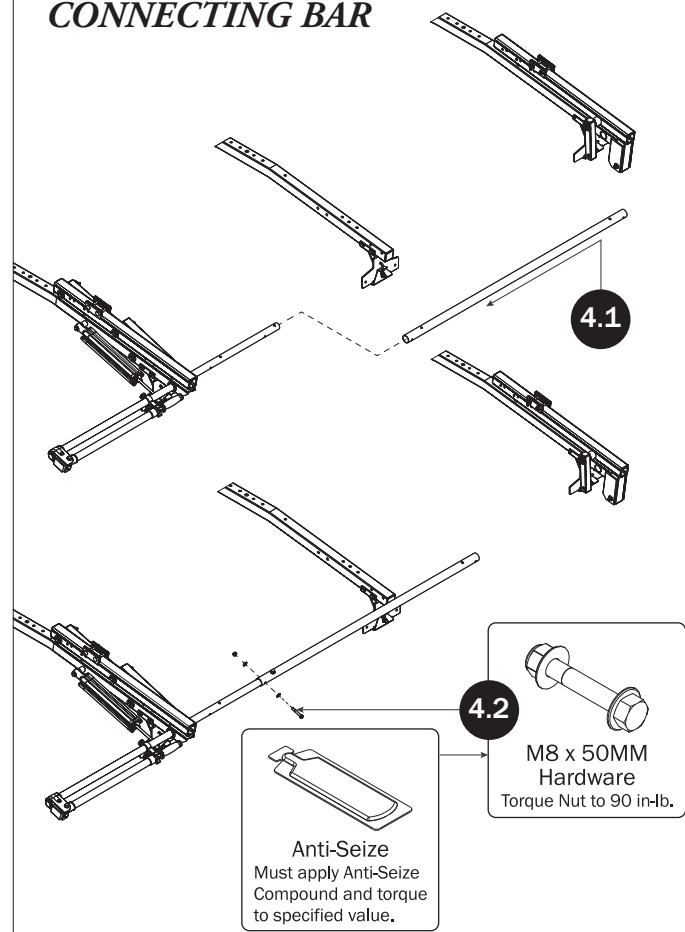
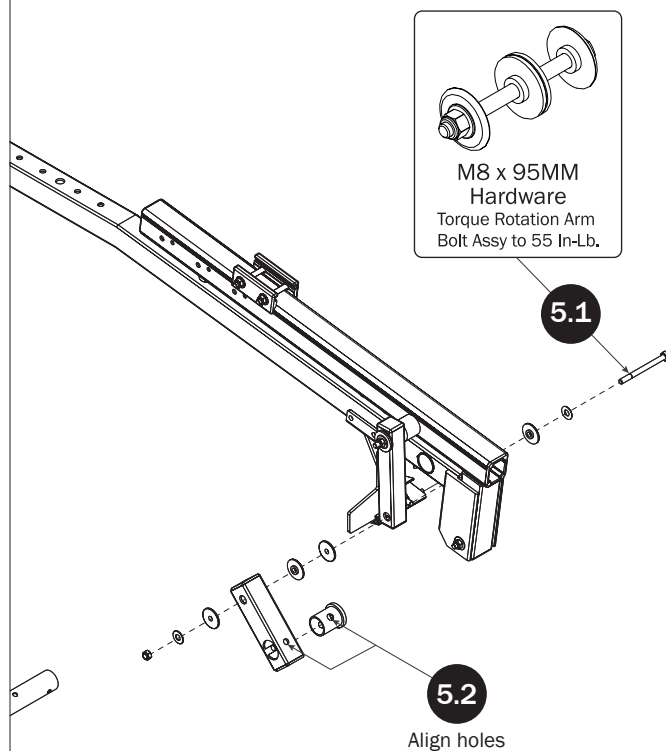
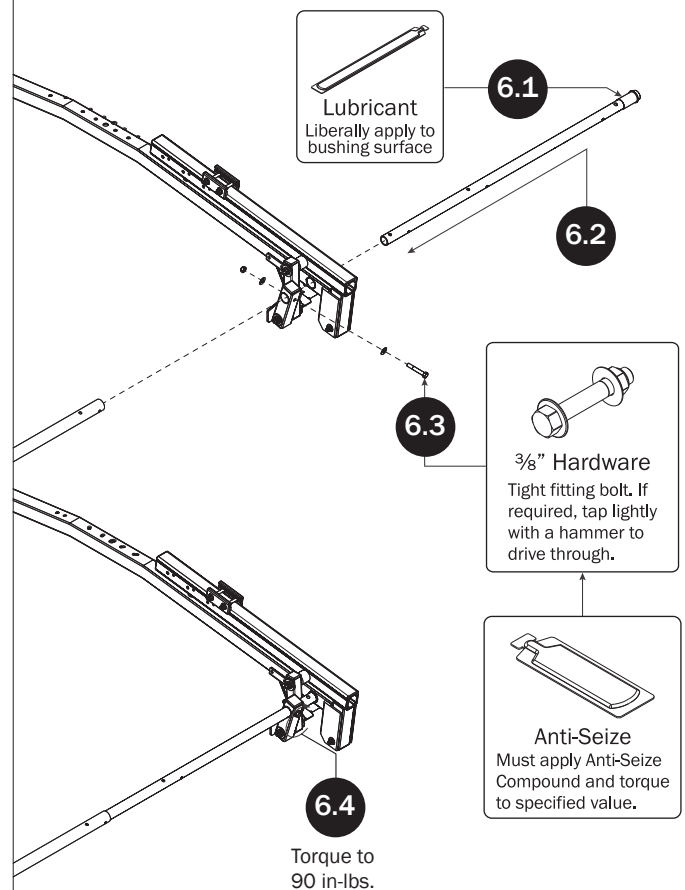
- 1.1** Apply Anti-Seize compound to Mounting Bracket bolts.



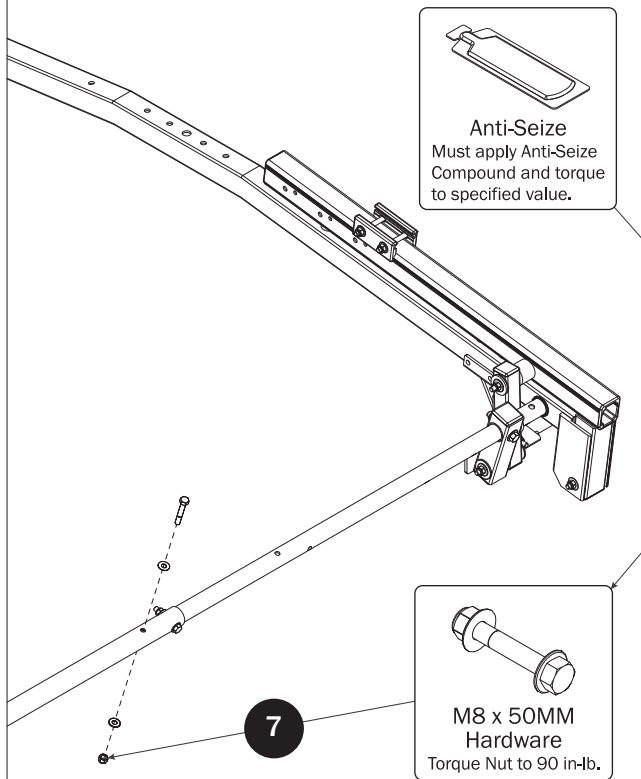
M8 x 70MM
Hardware
Torque Nut to 90 in-lb.

REAR DRIVE SHAFT

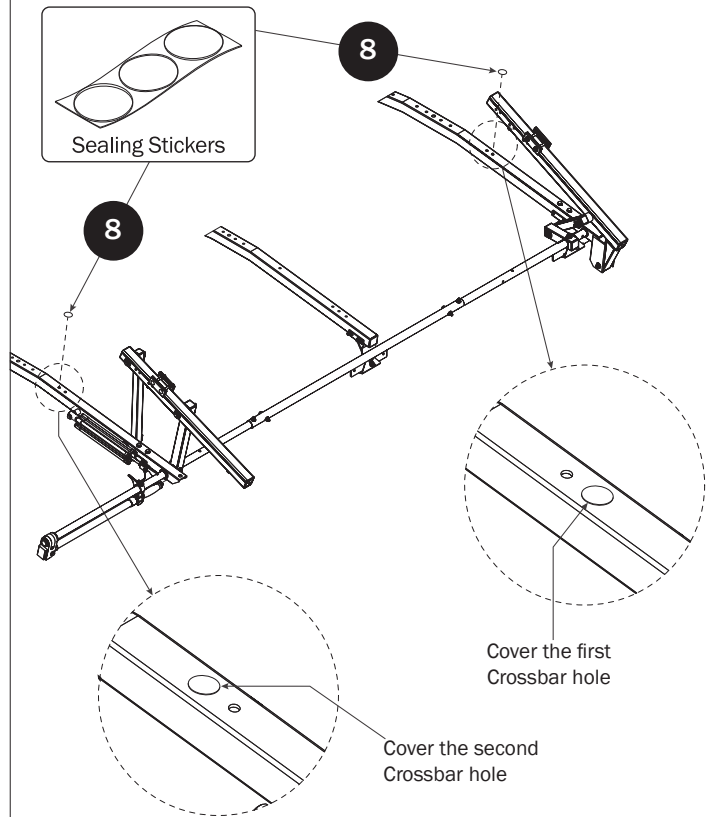


CYLINDER ASSEMBLY**CONNECTING BAR****FRONT DRIVE ARM****FRONT DRIVE SHAFT**

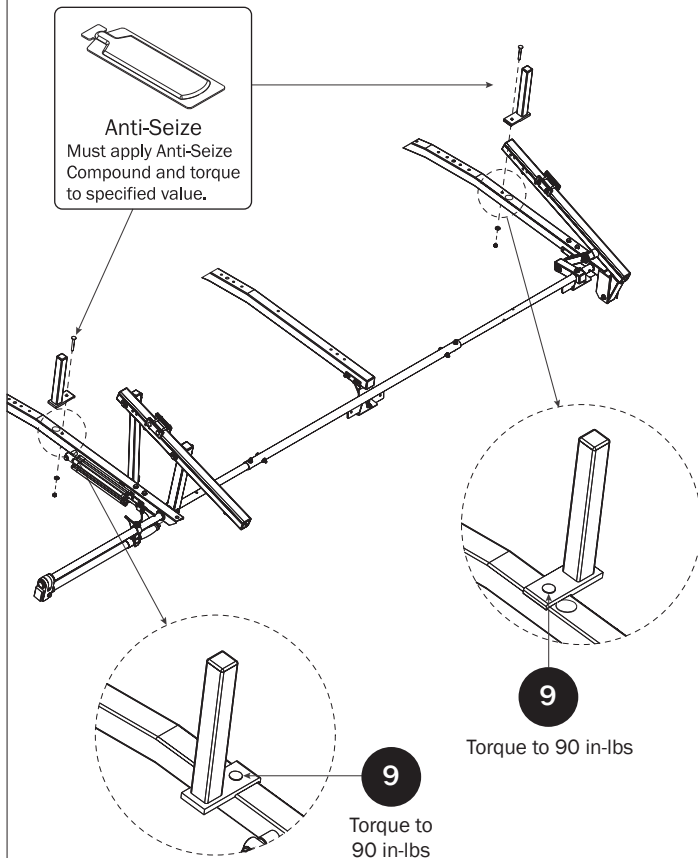
CONNECTING BAR FASTENERS



CROSSBAR SEALING

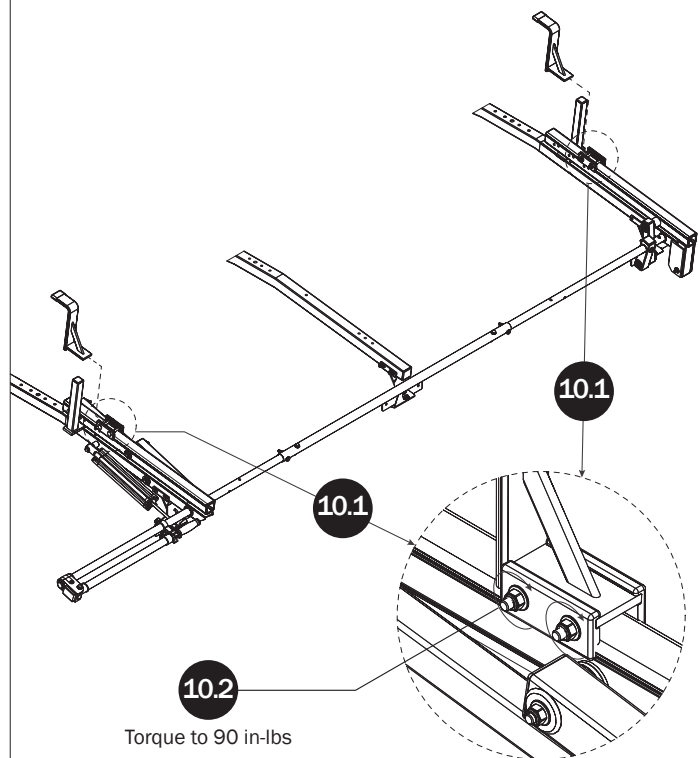


L POSTS

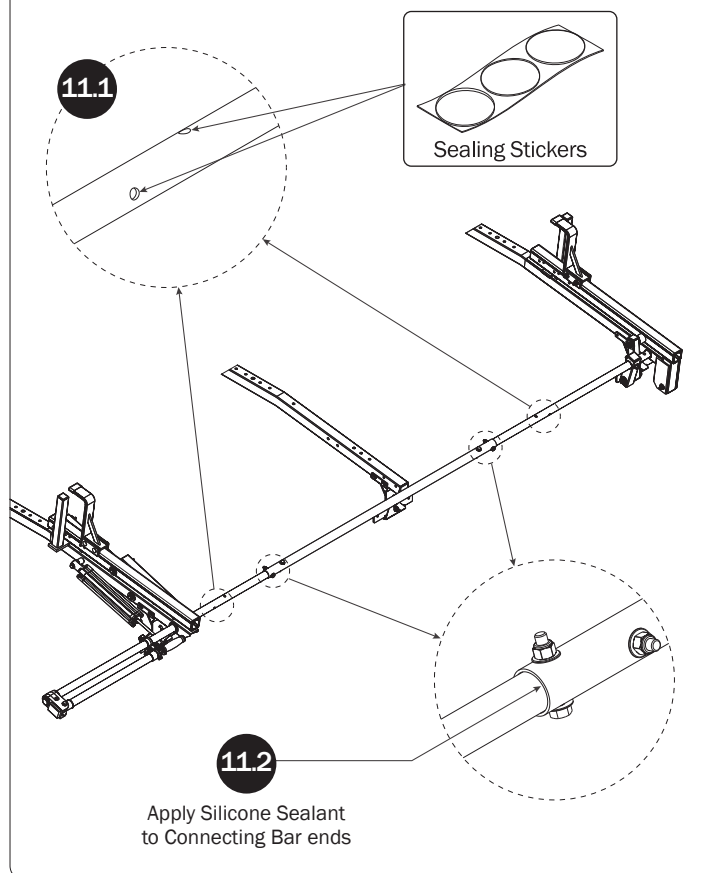


Z POSTS

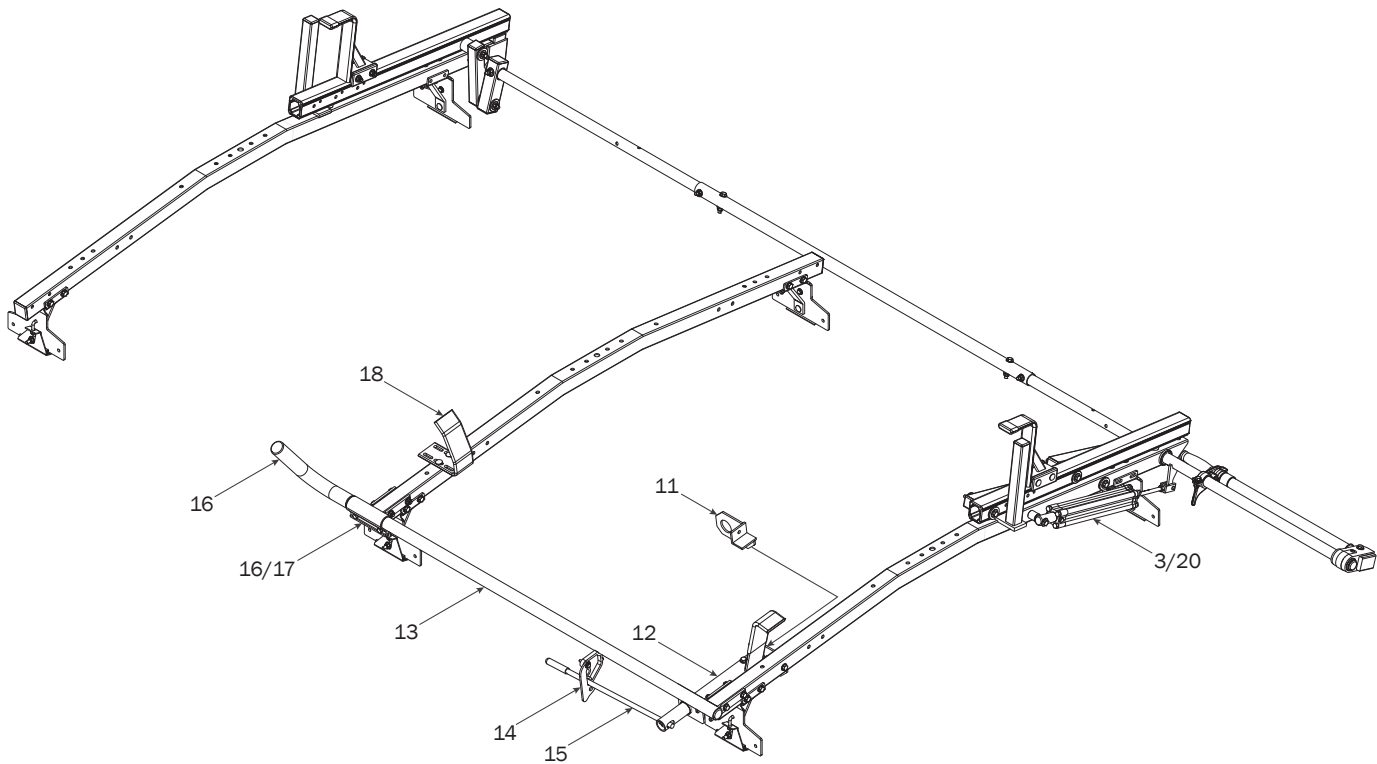
SEE QUICK START GUIDE FOR ADJUSTMENTS



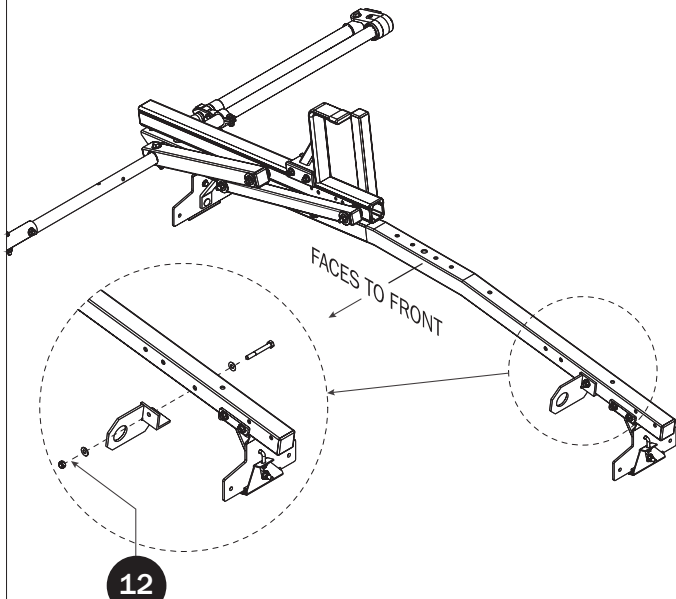
DRIVE SHAFT SEALING



LEFT CLAMP DOWN ASSEMBLY SEQUENCE



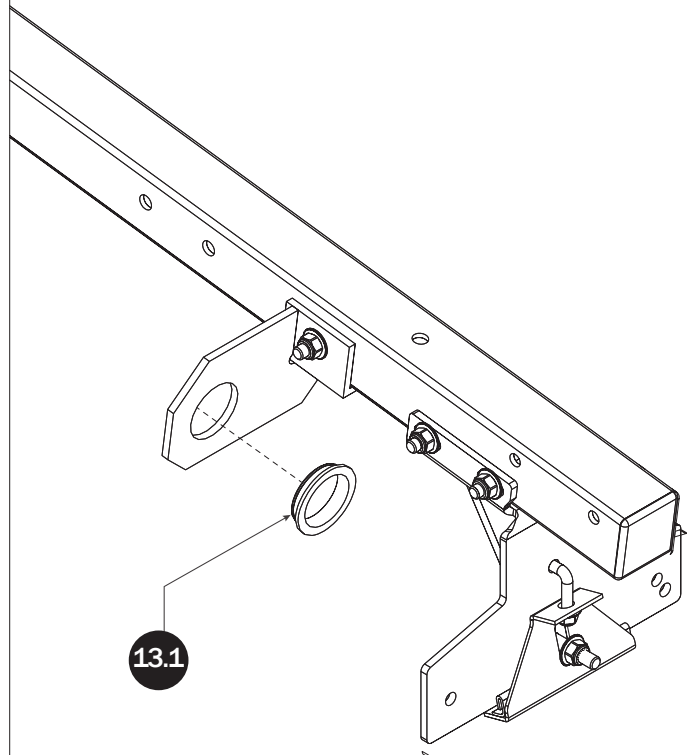
CLAMP DOWN HANDLE TUBE BRACKET



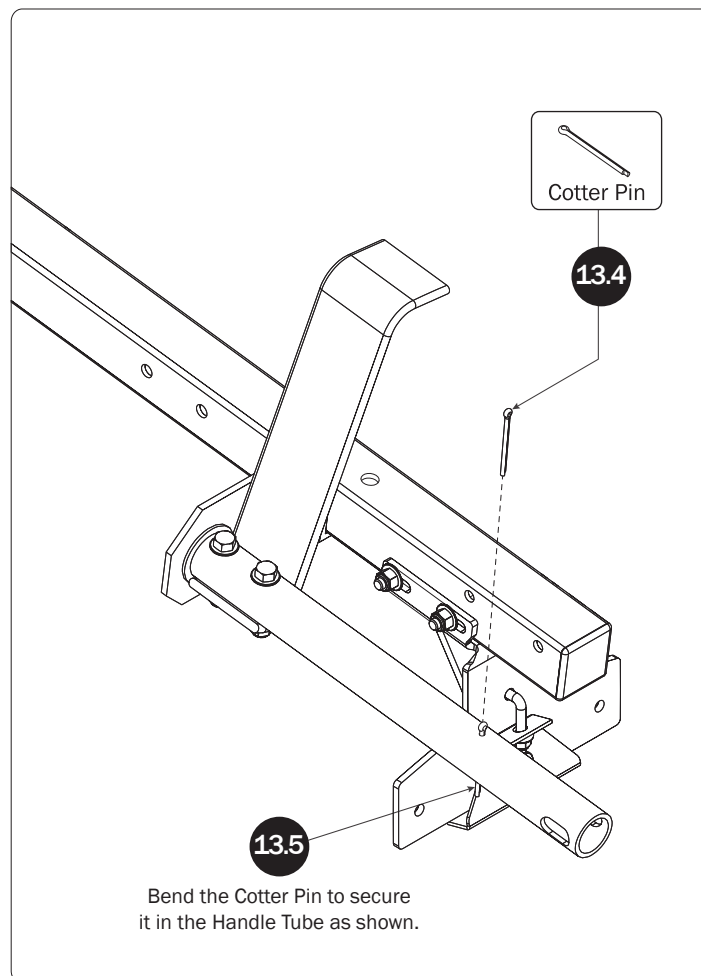
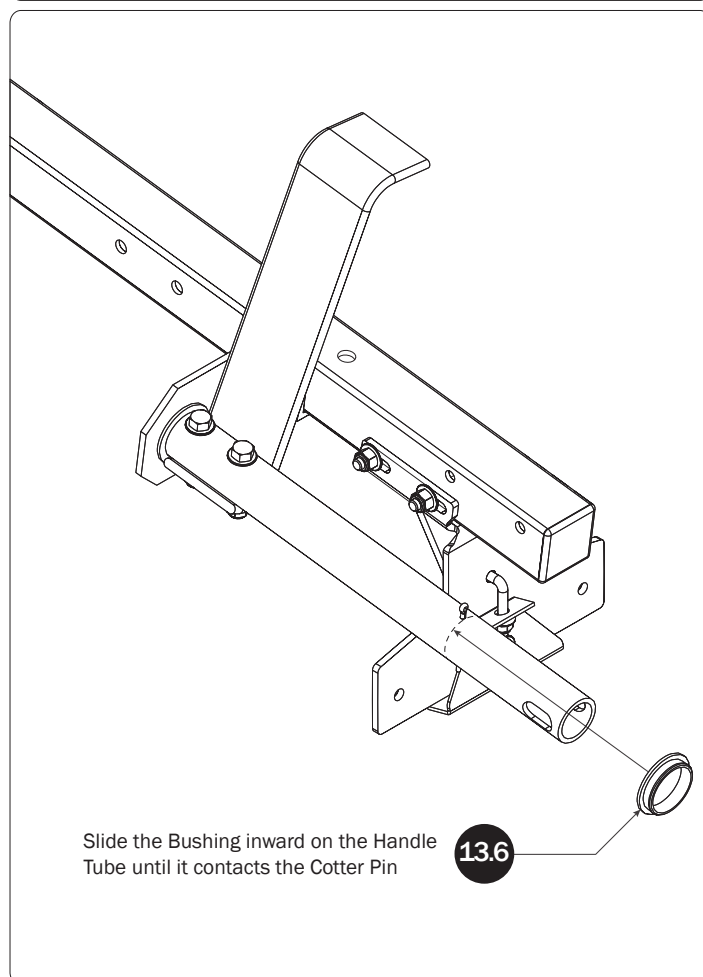
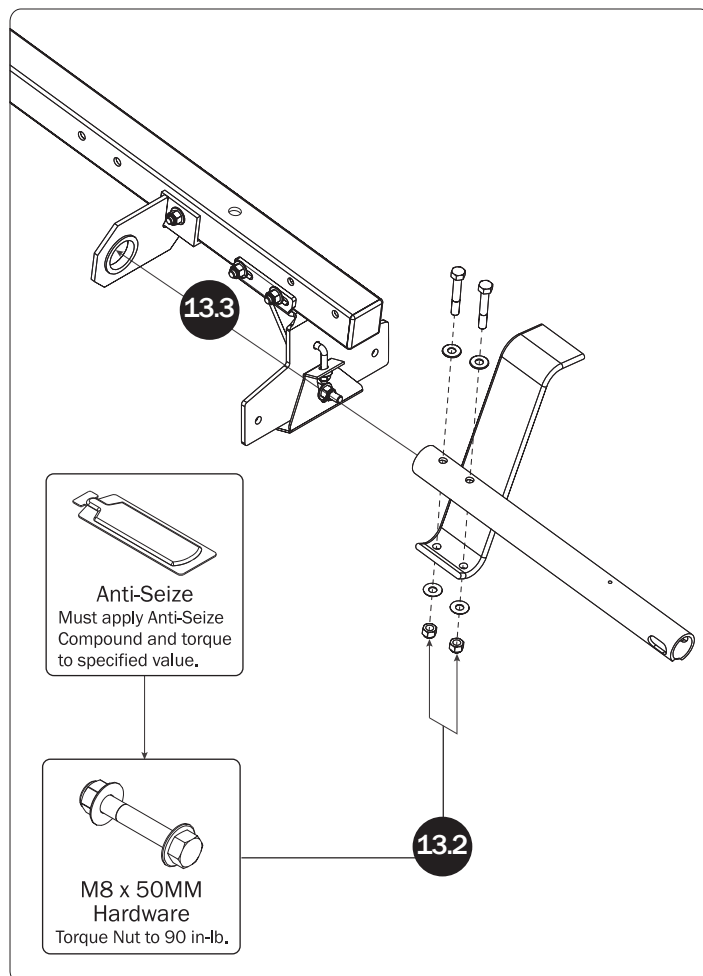
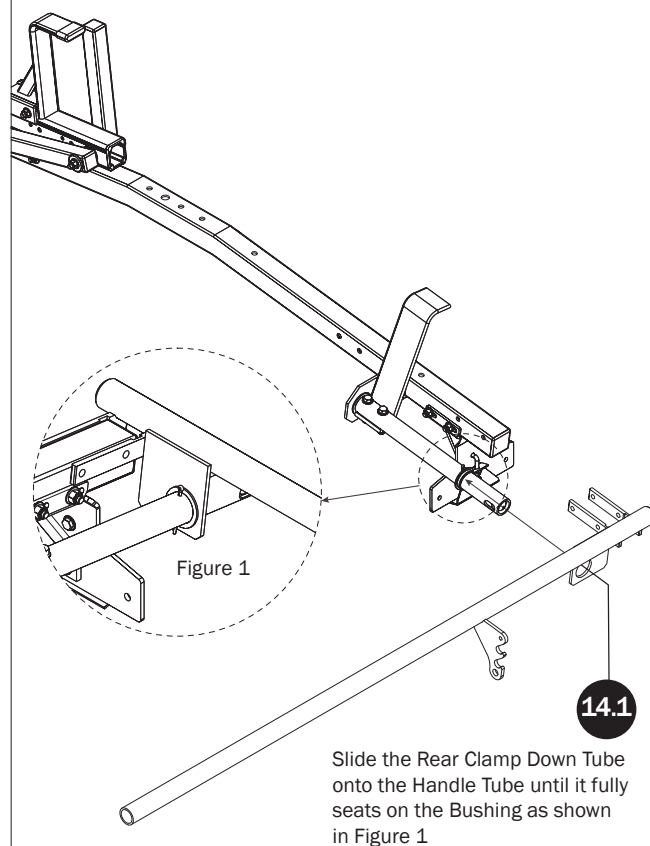
12

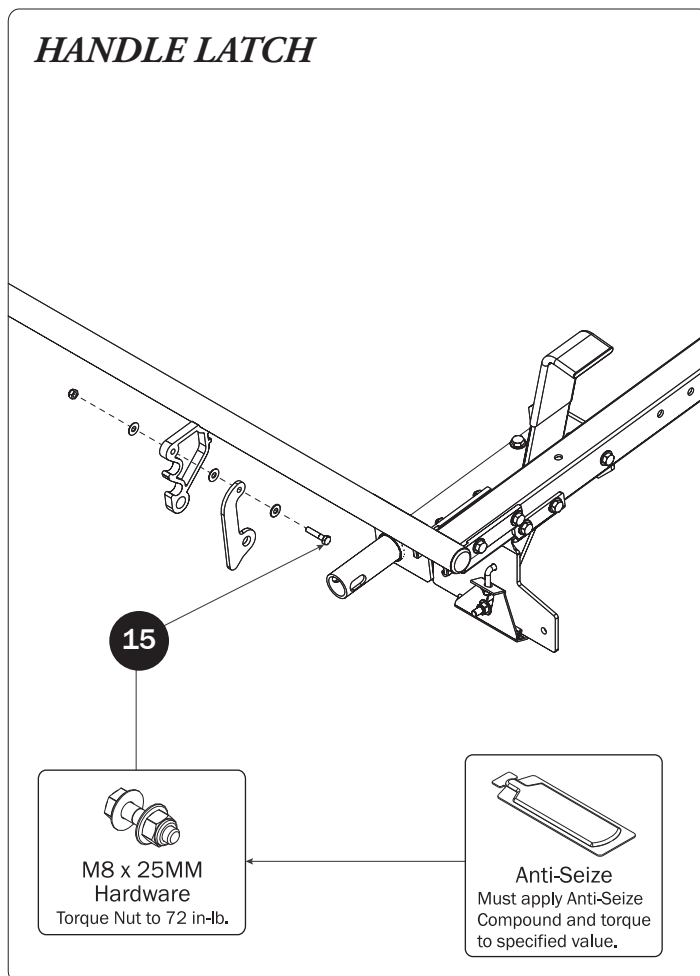
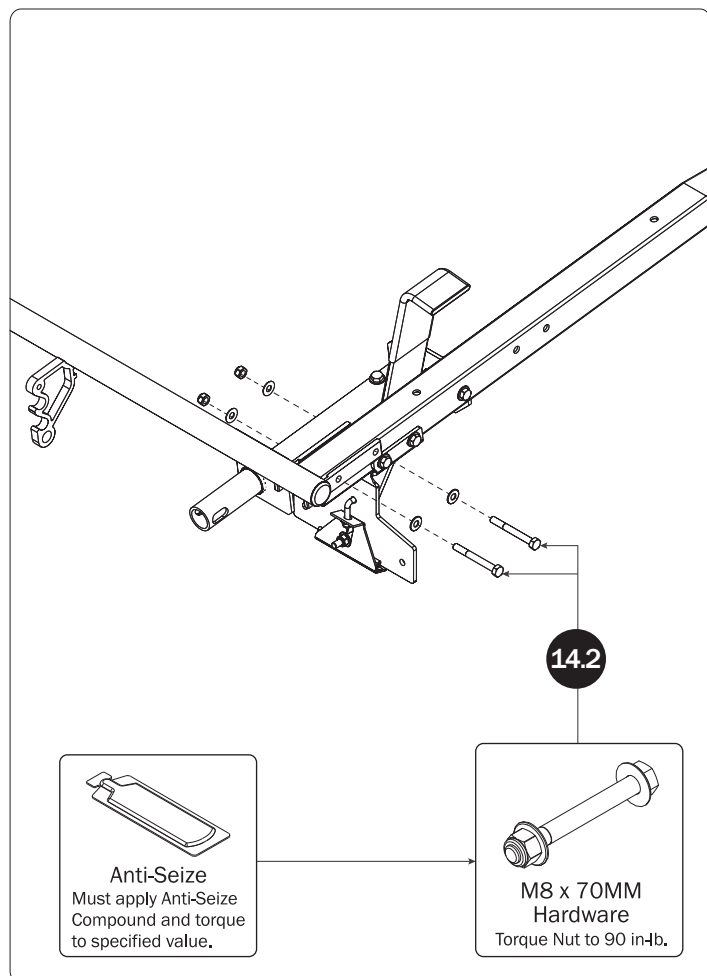
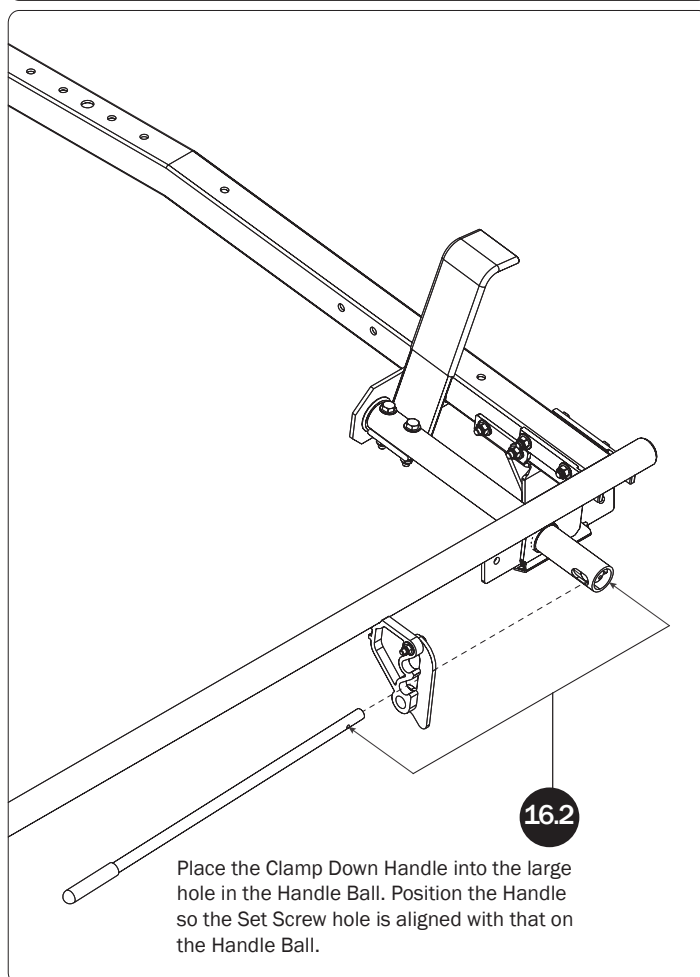
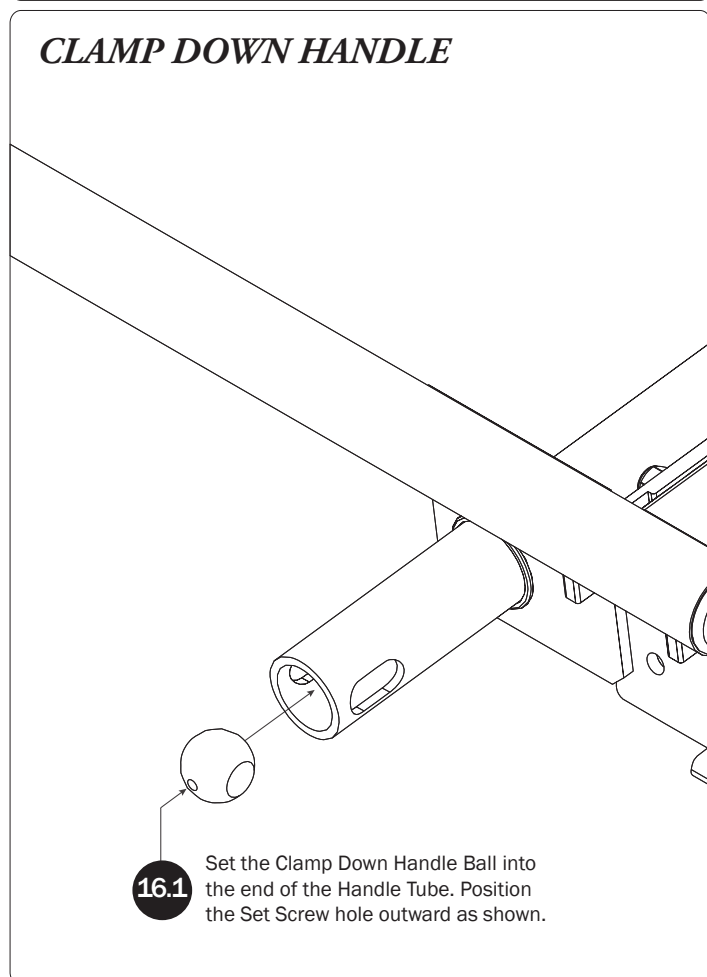


CLAMP DOWN HANDLE TUBE



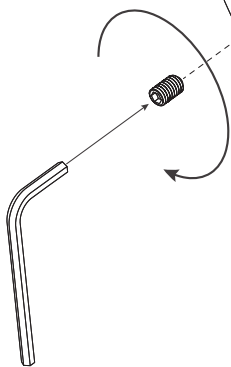
13.1

**REAR CLAMP DOWN TUBE**

HANDLE LATCH**CLAMP DOWN HANDLE**

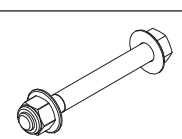
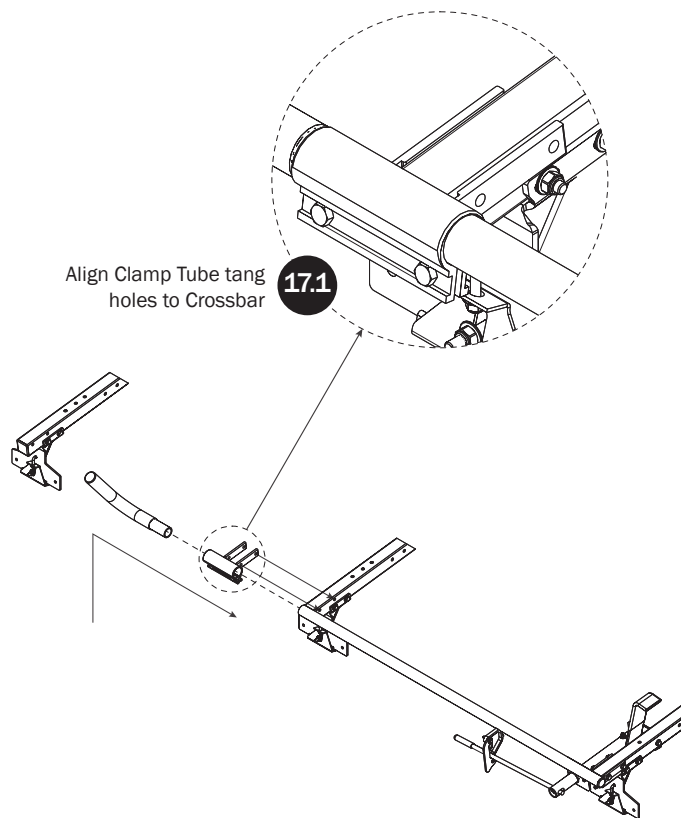
16.3

Using an Allen Wrench, insert the Handle Set Screw through the Tube Ball and into the Handle. Torque to 55 in-lbs.

**FRONT CLAMP DOWN TUBE**

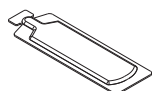
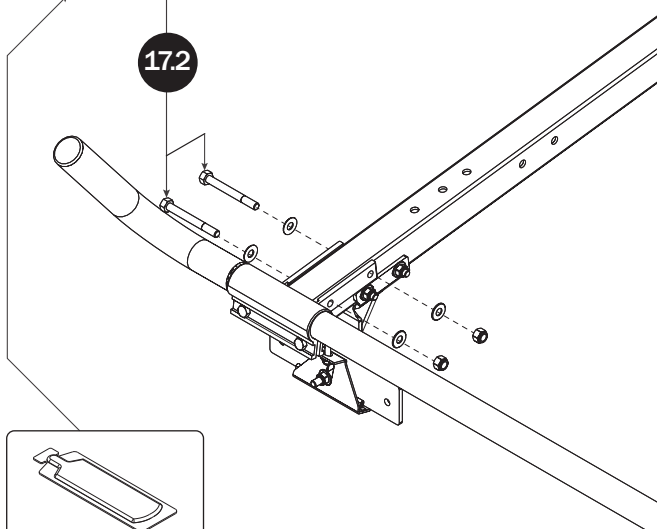
Align Clamp Tube tang holes to Crossbar

17.1



M8 x 70MM
Hardware
Torque Nut to 90 in-lb.

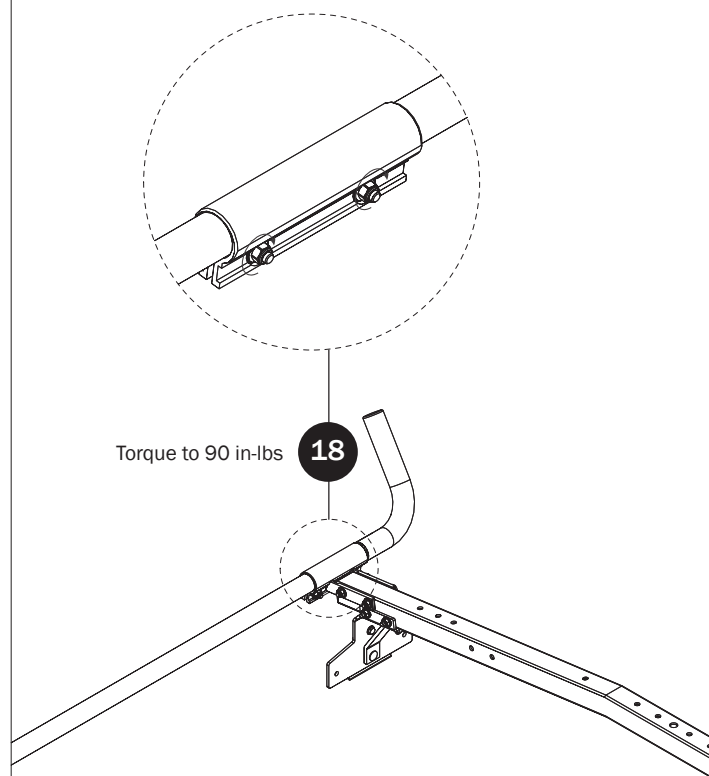
17.2



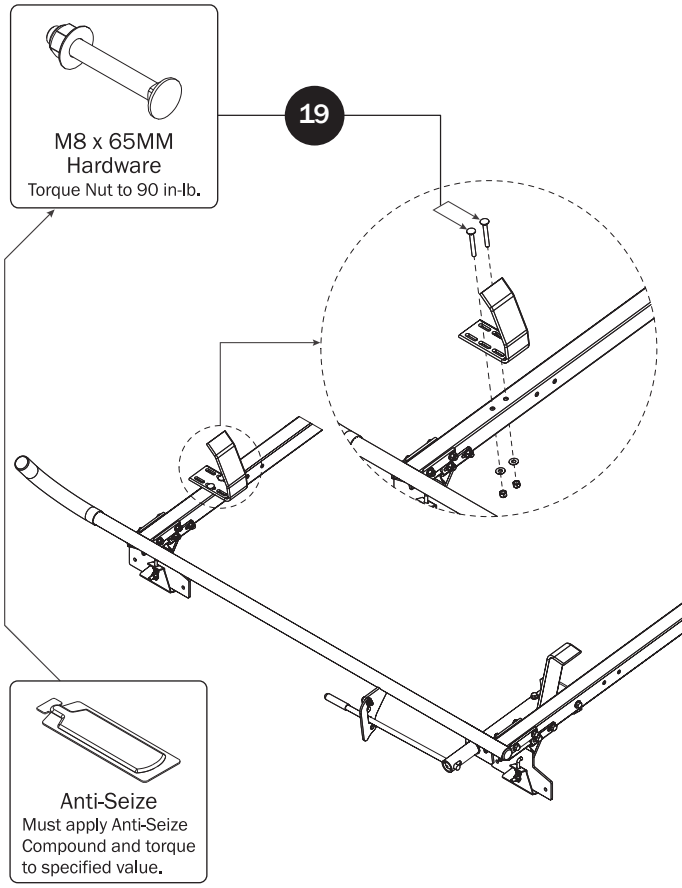
Anti-Seize
Must apply Anti-Seize
Compound and torque
to specified value.

Torque to 90 in-lbs

18



FRONT LADDER HOOK



CYLINDER ADJUSTMENT

