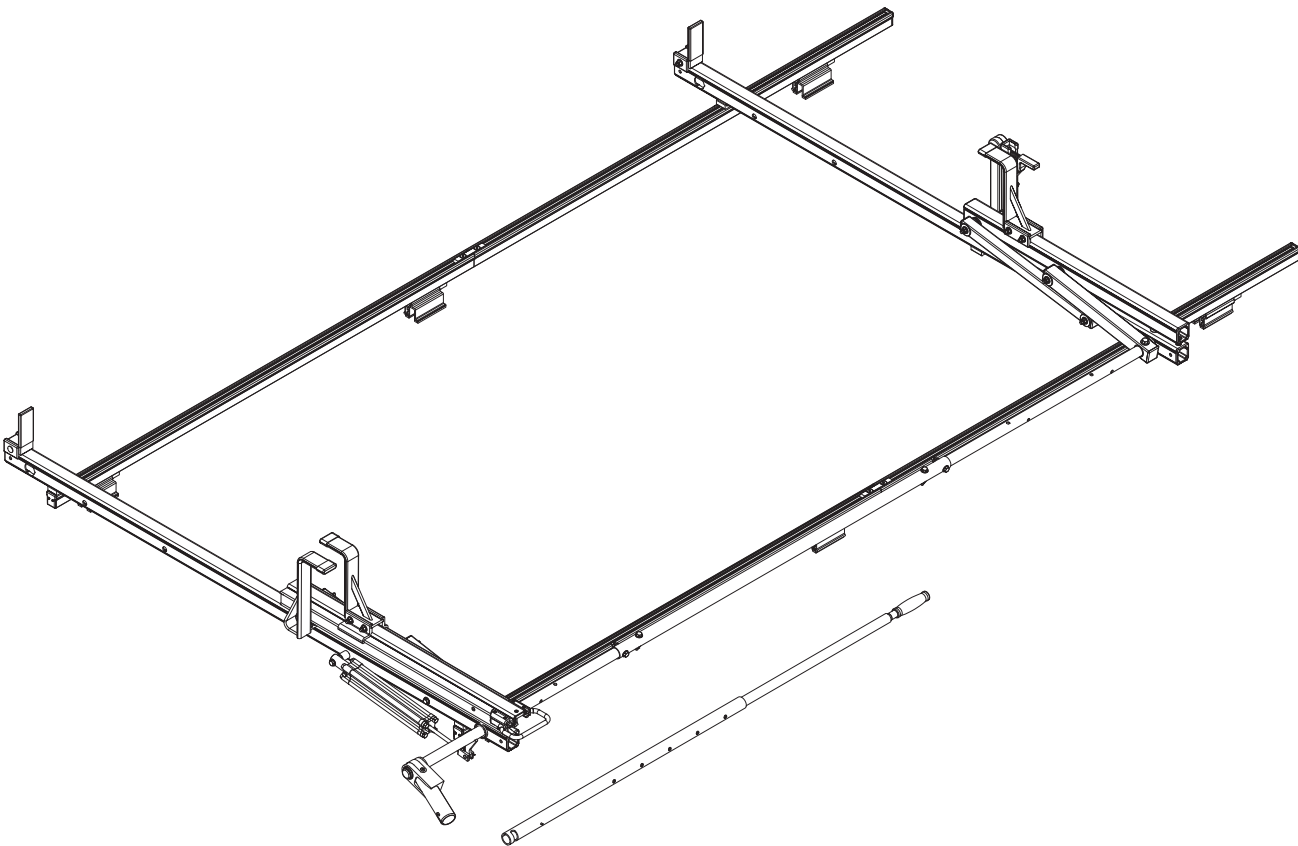


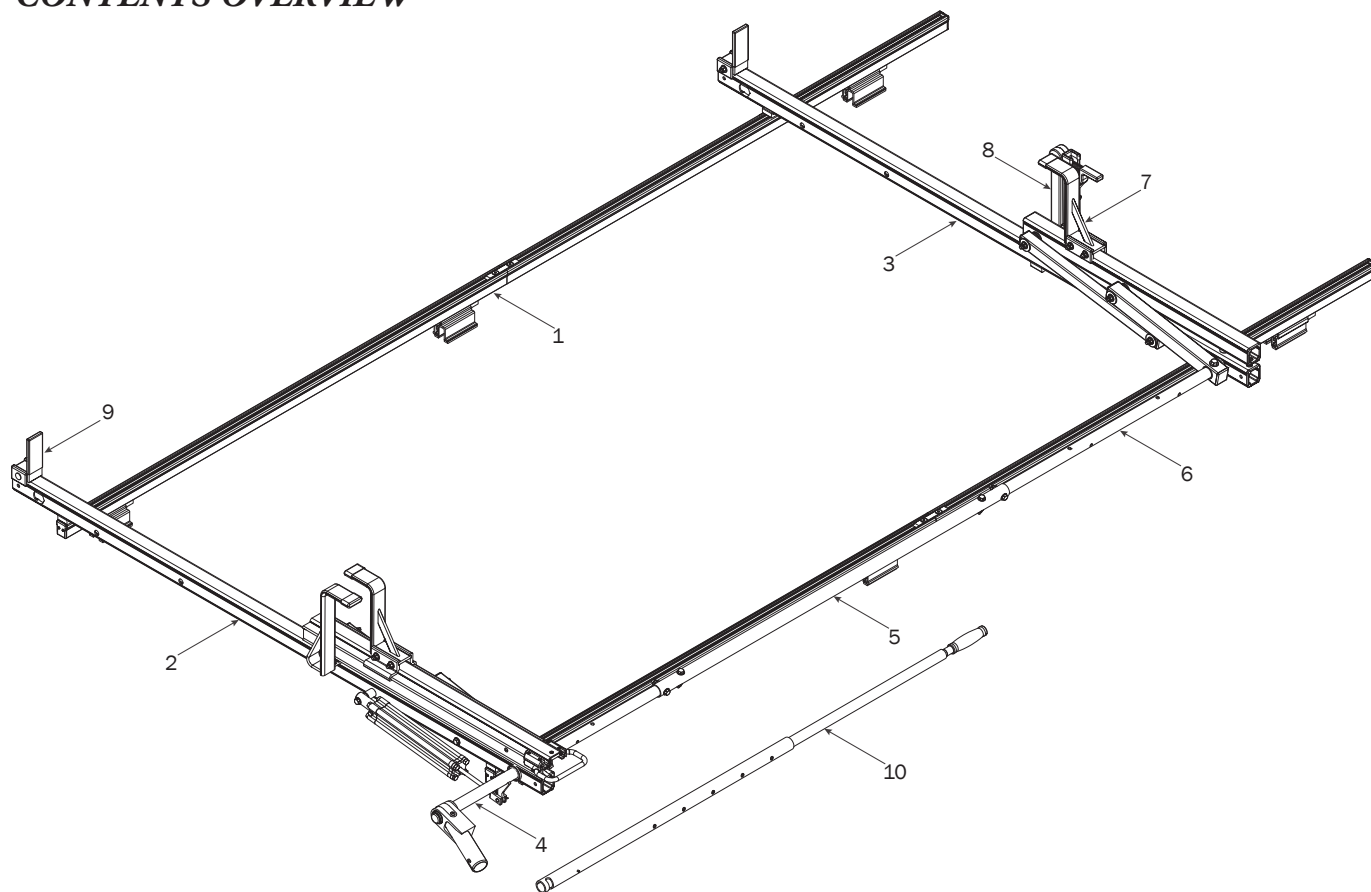
PRIME DESIGN™

A Safe Fleet Brand



VBR-E

CONTENTS OVERVIEW



1—FBM-0020 (Qty 1)
Channels with hardware



60" Channels (2X)



End Caps (4X)



Screws (8X)



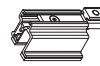
Top Connector (2X)



Bottom Connector (2X)



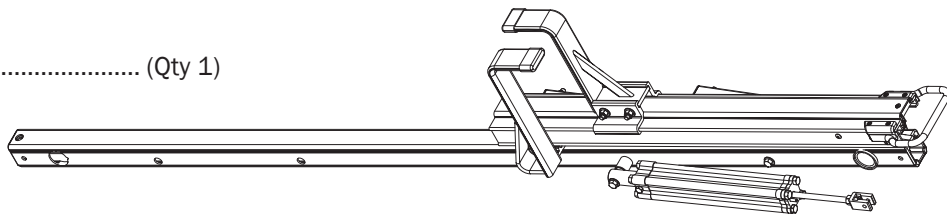
Brackets (4X)



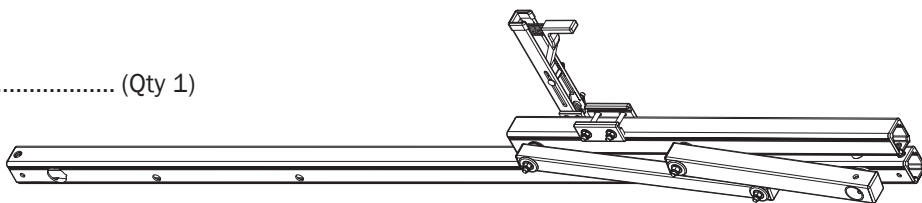
Mountings (6X)

M8 Bolt (4X)

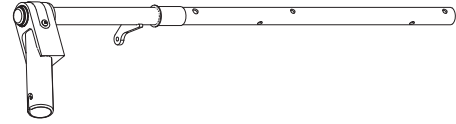
2—Rear Crossbar Assembly (Qty 1)



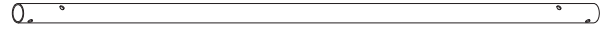
3—Front Crossbar Assembly (Qty 1)



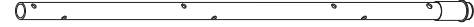
4—Drive Shaft..... (Qty 1)
Rear, Right Hand, 34.00"



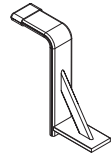
5—Connecting Bar..... (Qty 1)
48.00"



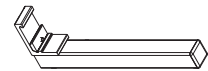
6—Front Drive Shaft..... (Qty 1)
B Version, 35.75"



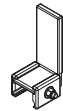
7—Z Post..... (Qty 1)
Adjustable, 7.25"



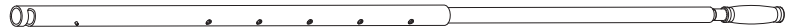
8—L Post..... (Qty 1)
US3, Square Cap, 11.25"



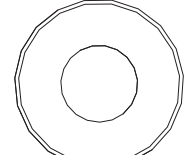
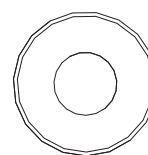
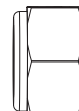
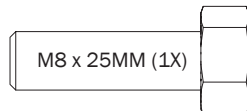
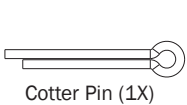
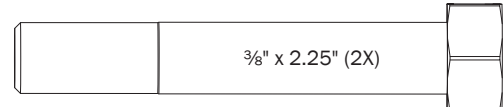
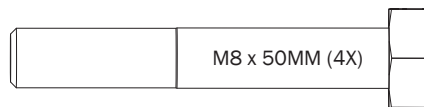
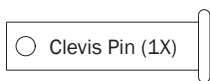
9—Ladder Stop Assembly (Qty 2)
1.75"



10—HRR Removeable Handle Assembly (Qty 1)



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

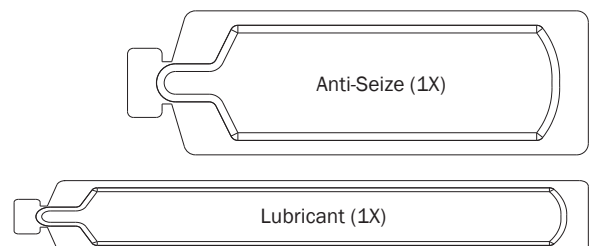
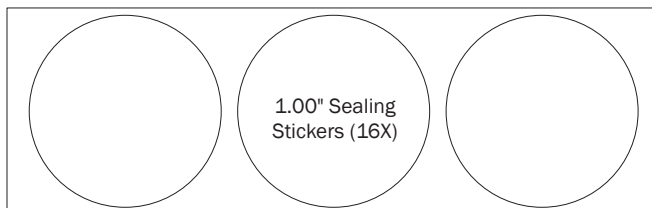


M8 Lock Nut (5X)

3/8" Lock Nut (2X)

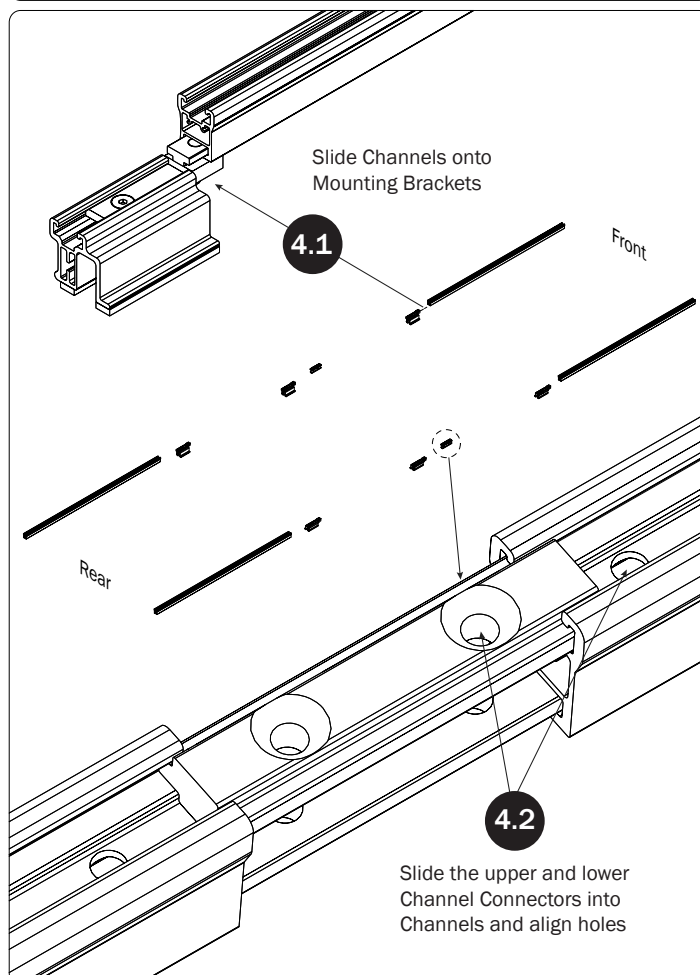
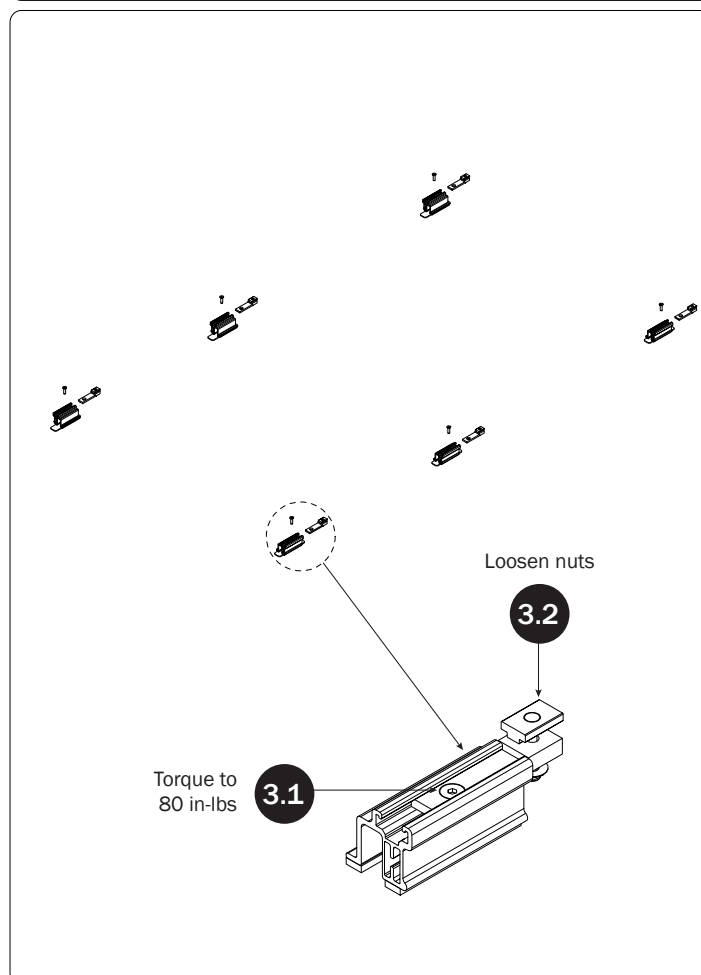
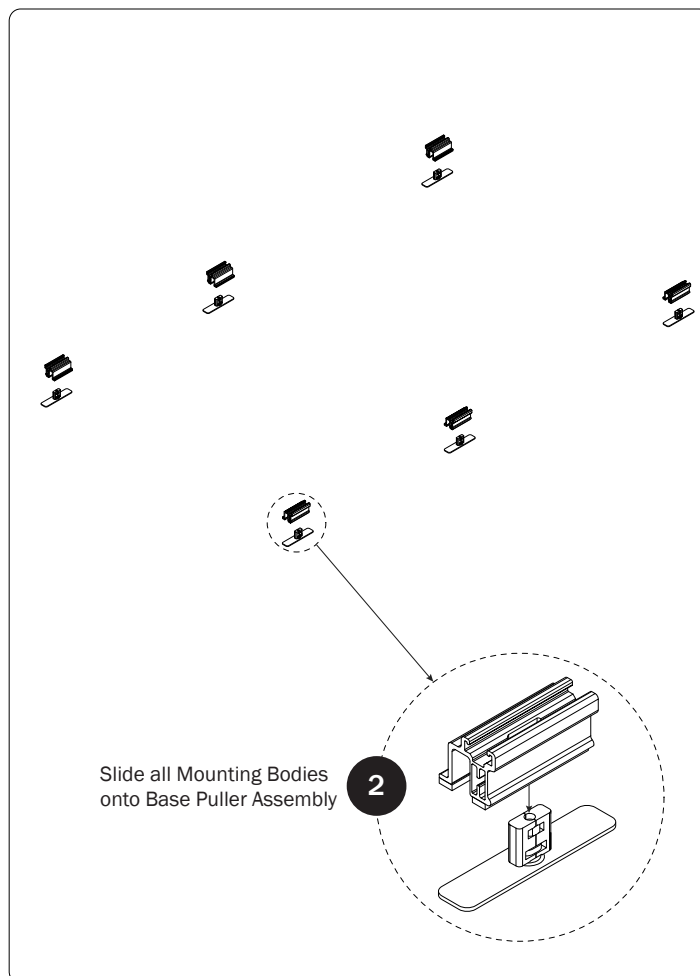
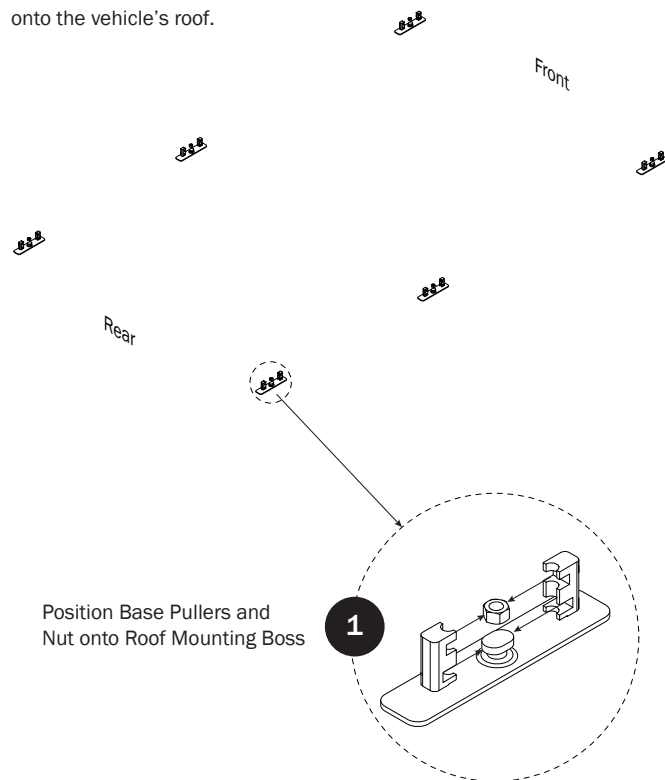
5/16" Flat Washer (10X)

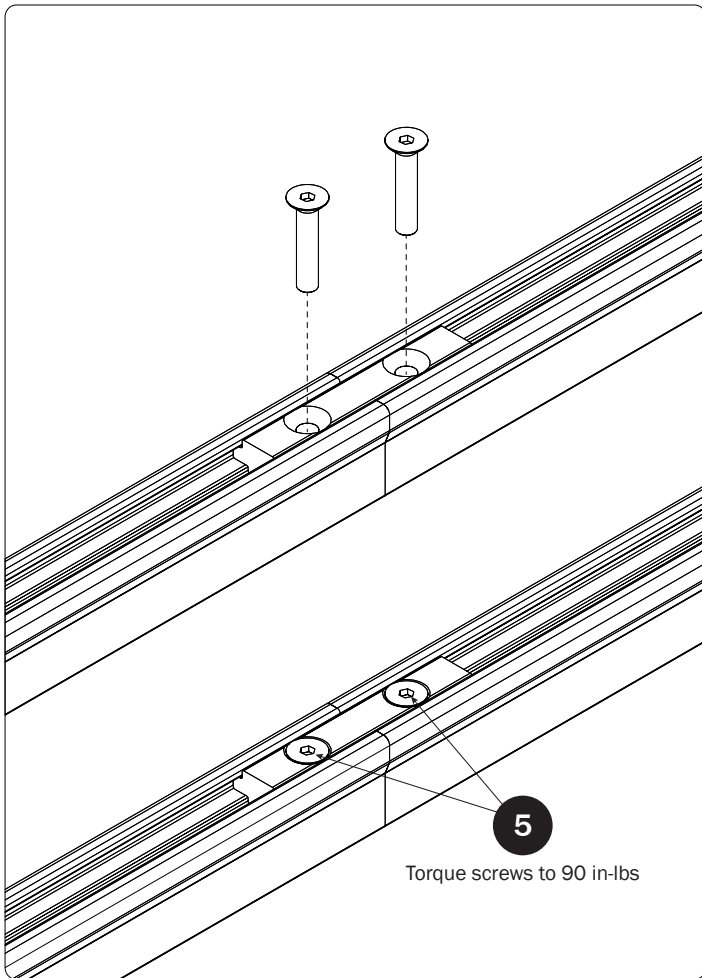
3/8" Flat Washer (4X)



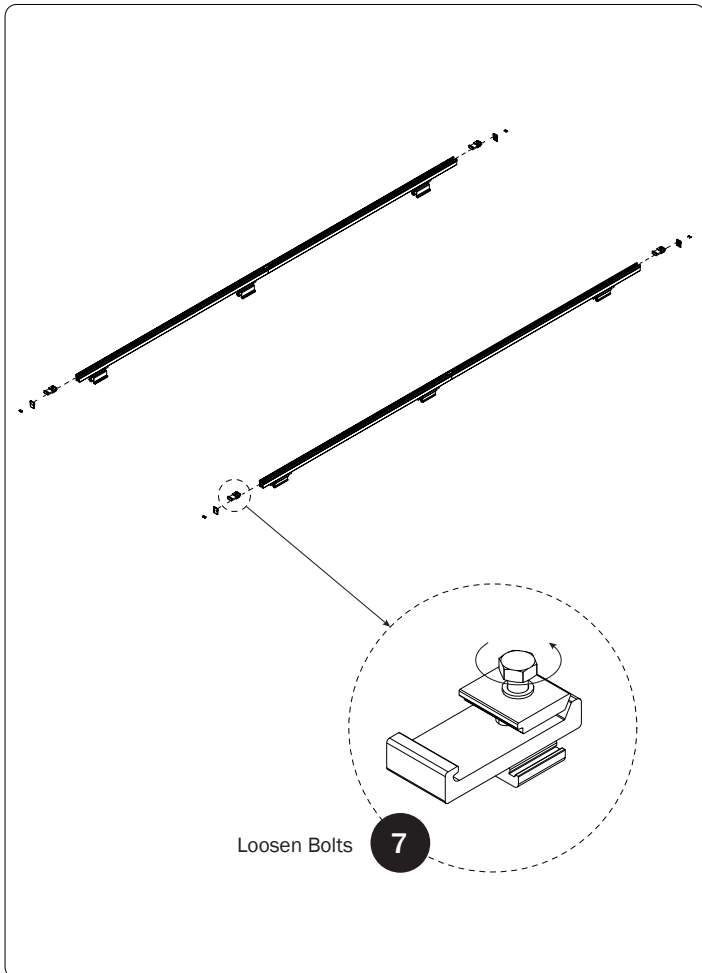
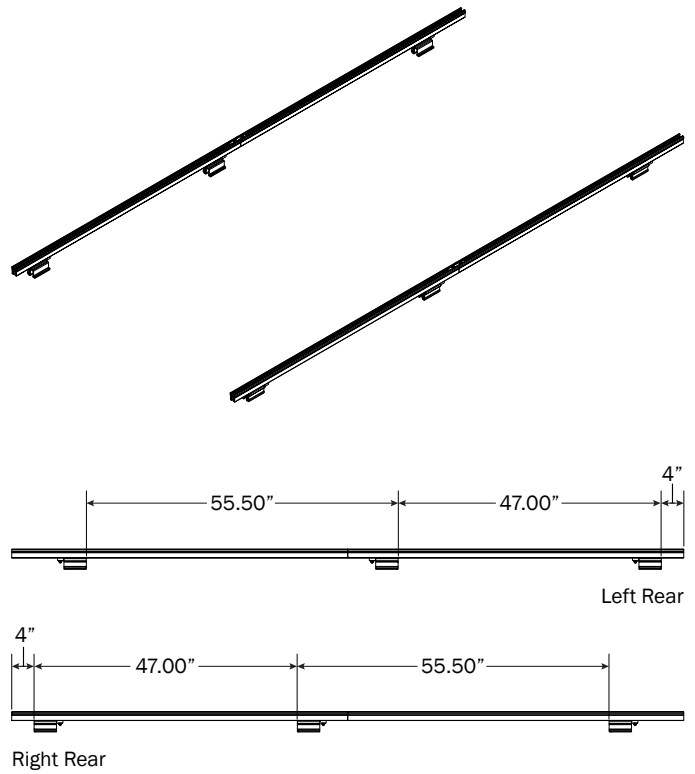
FBM-0020 MOUNTING BRACKETS

INSTALLER NOTE: Mounting Brackets must be disassembled for installation onto the vehicle's roof.

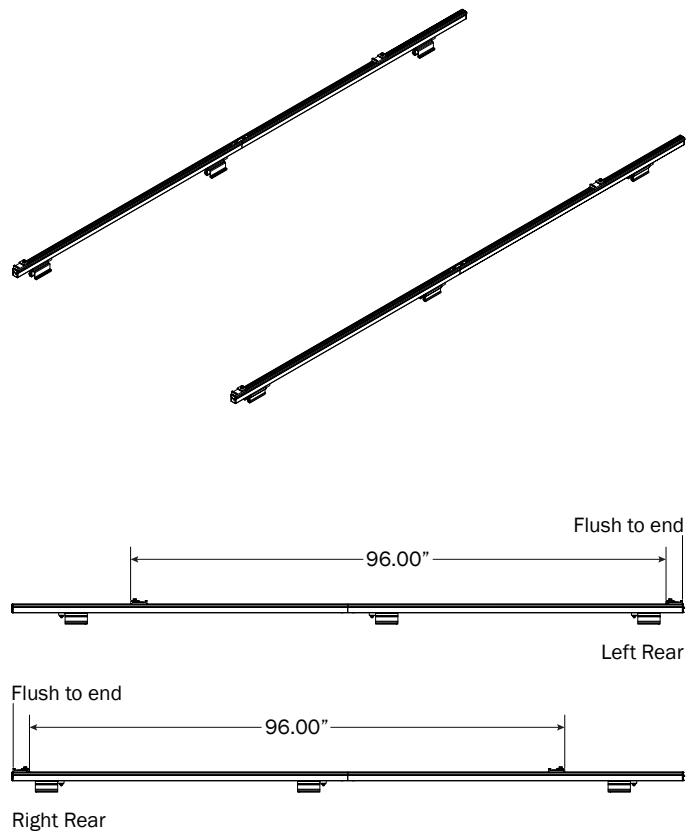


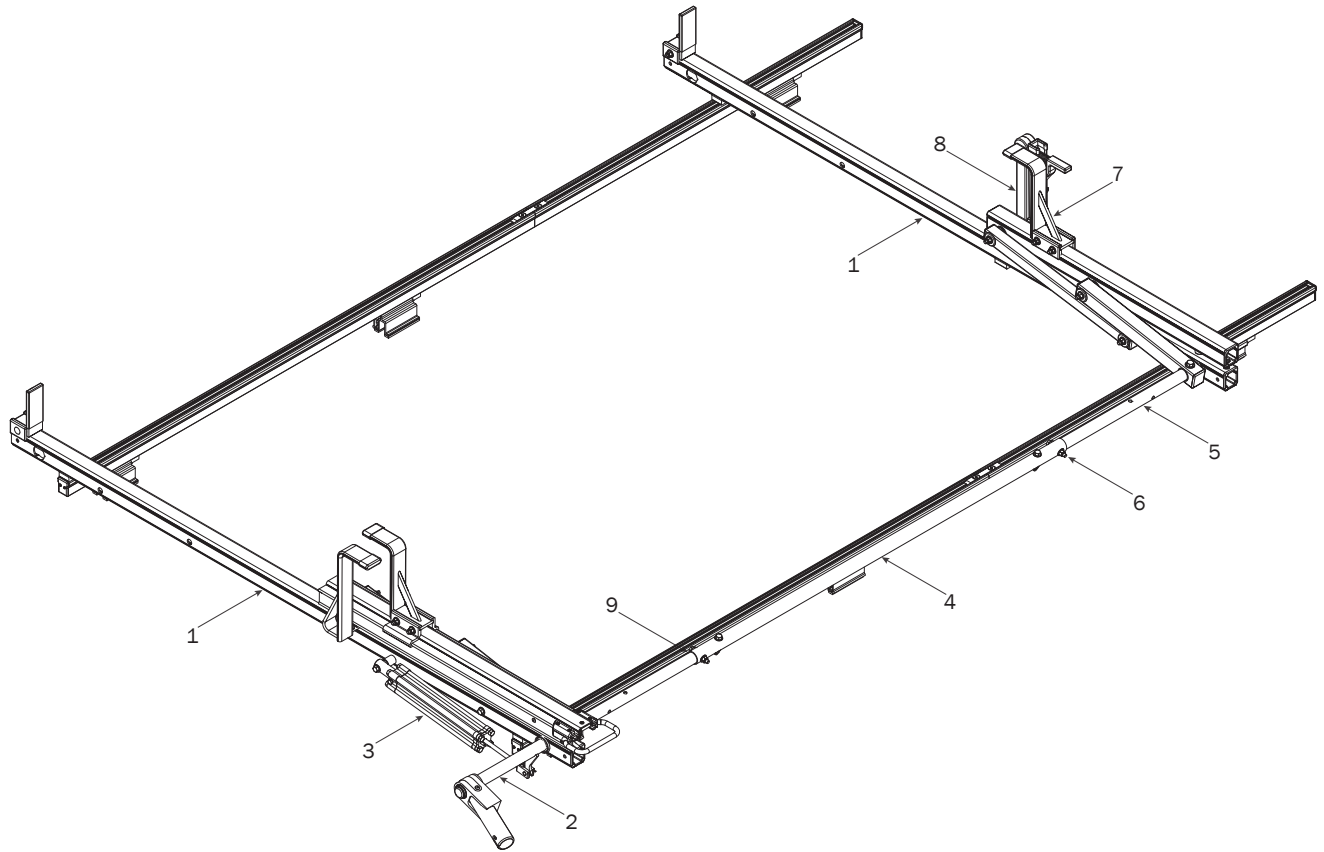
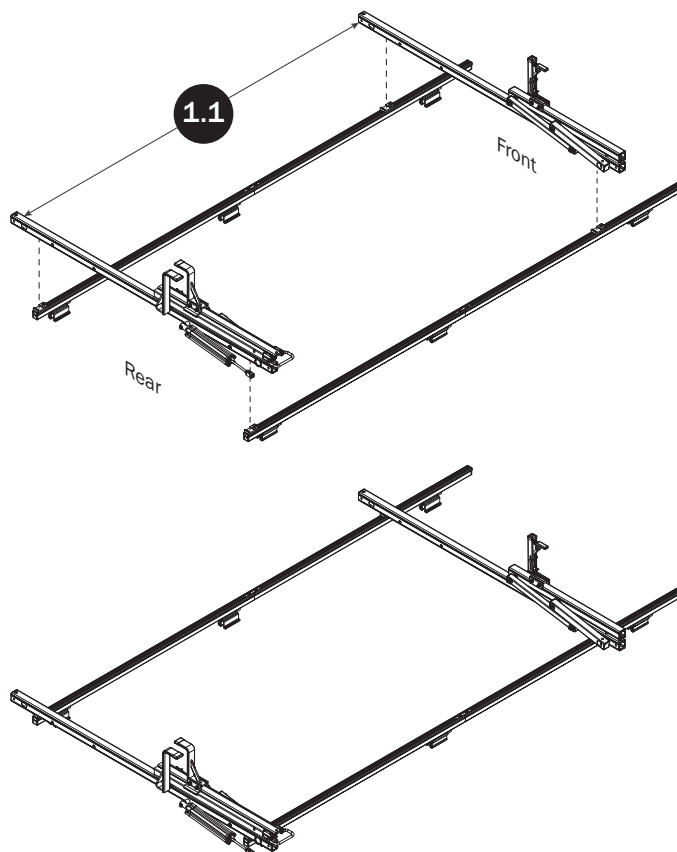
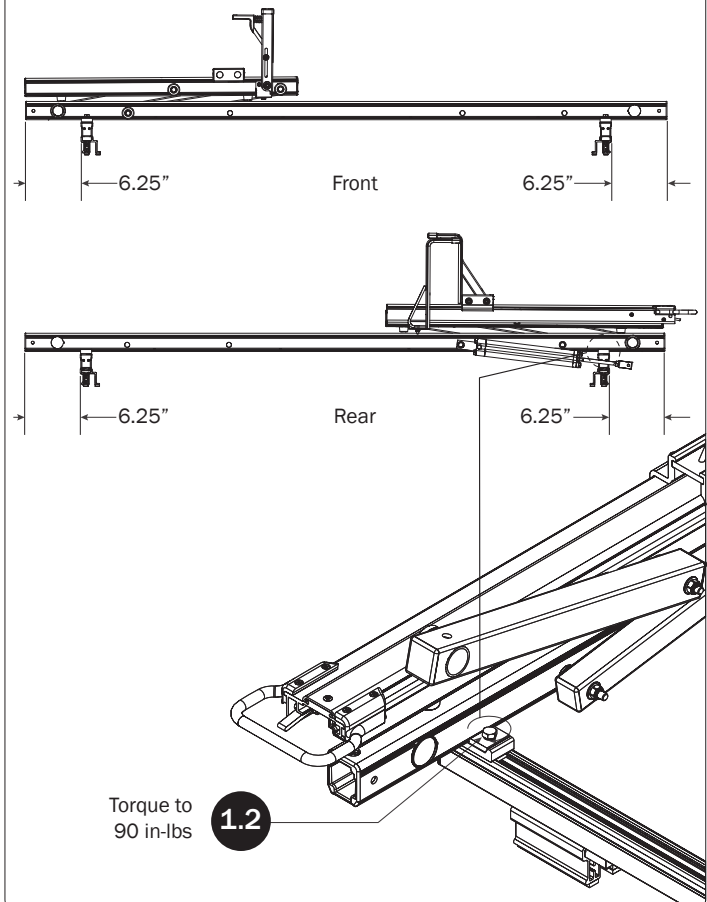


6 Set to distances then torque Mounting Bracket nuts to 80 in-lbs

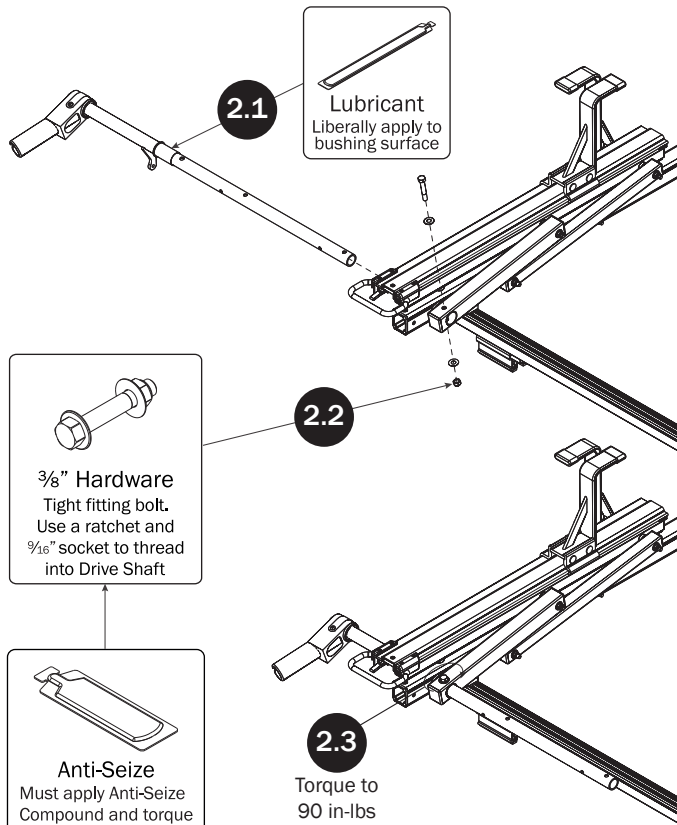


8 Set to distances shown, but do not tighten at this time

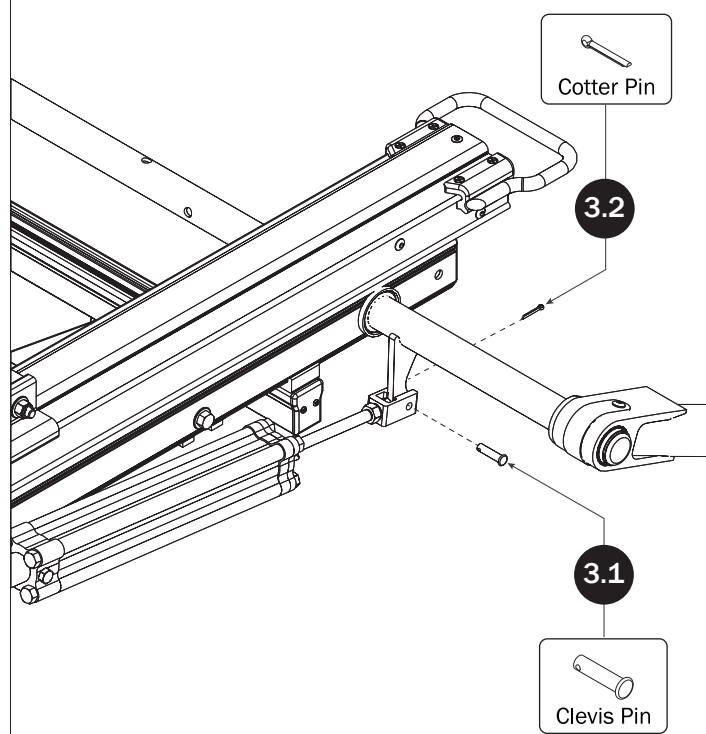


RIGHT ROTATION ASSEMBLY**CROSSBARS****CROSSBAR ADJUSTMENT**

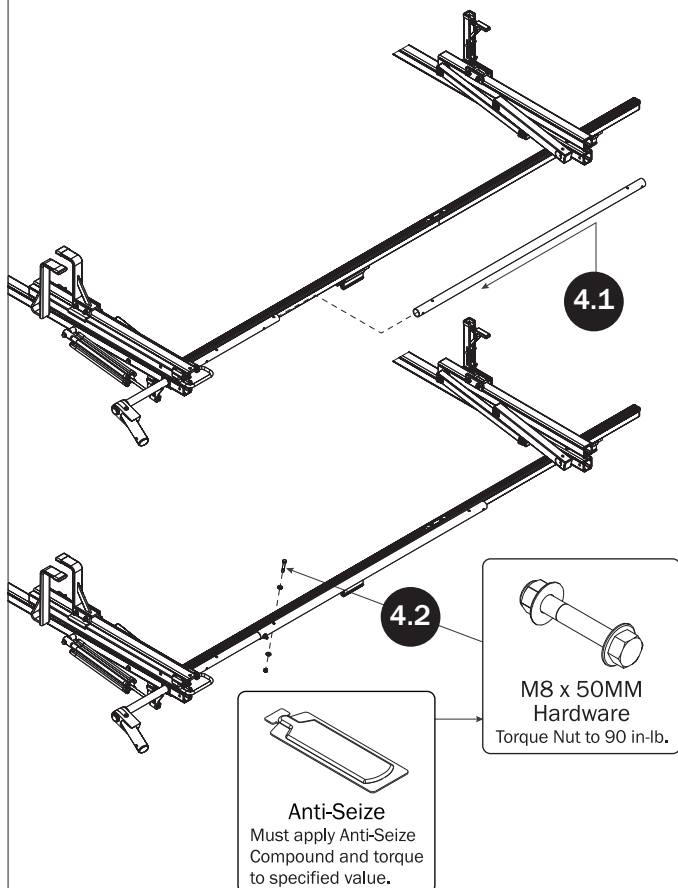
REAR DRIVE SHAFT



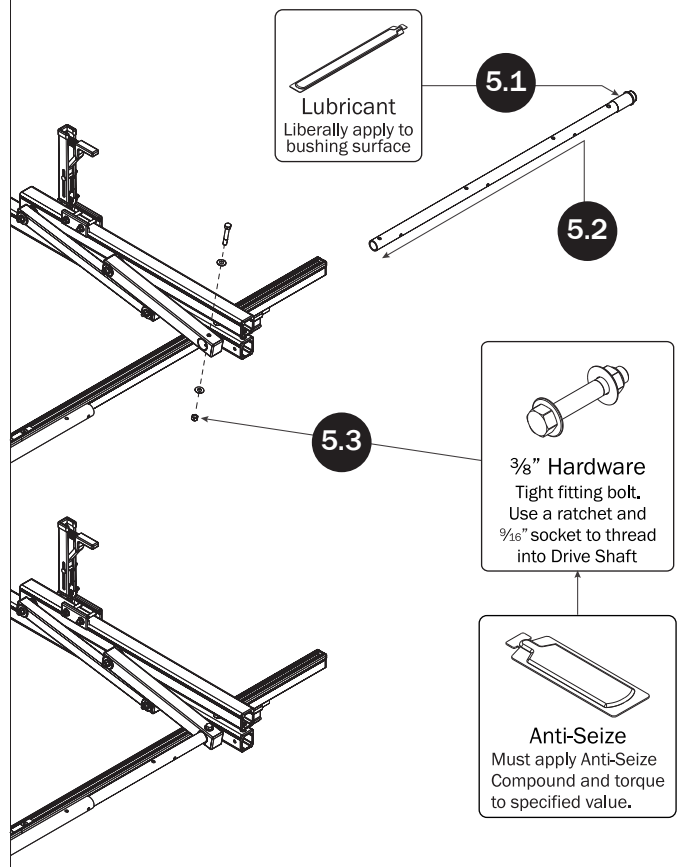
CYLINDER HARDWARE

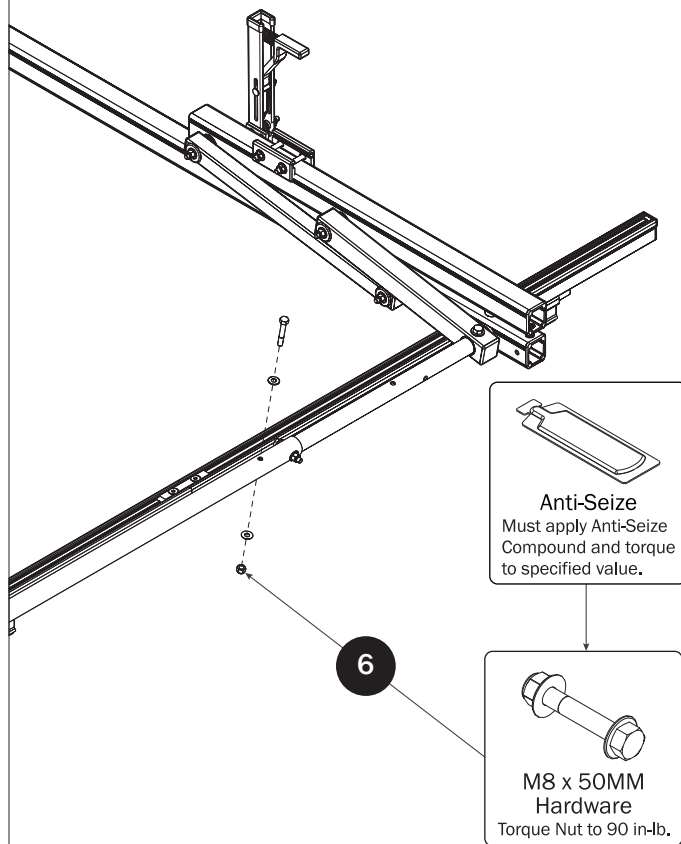


CONNECTING BAR

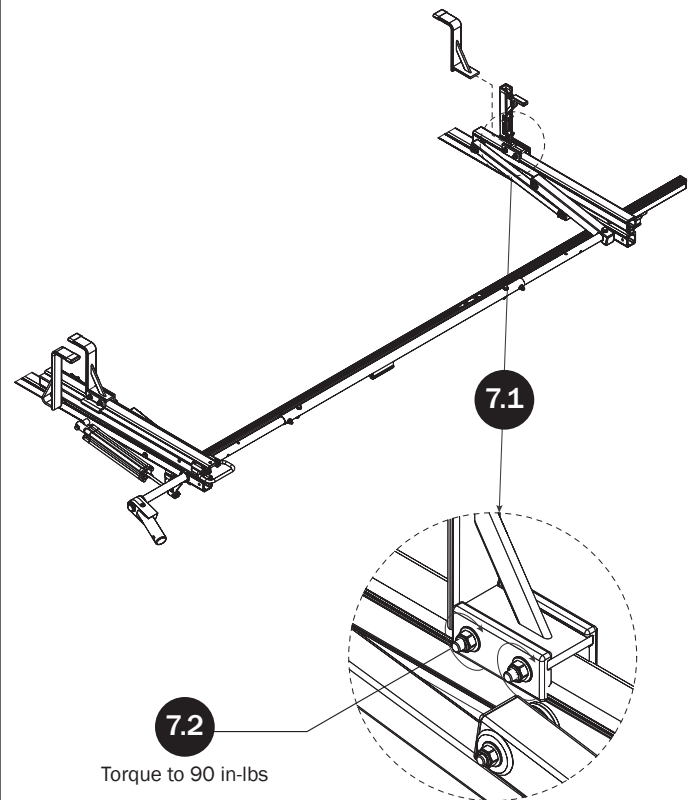


FRONT DRIVE SHAFT

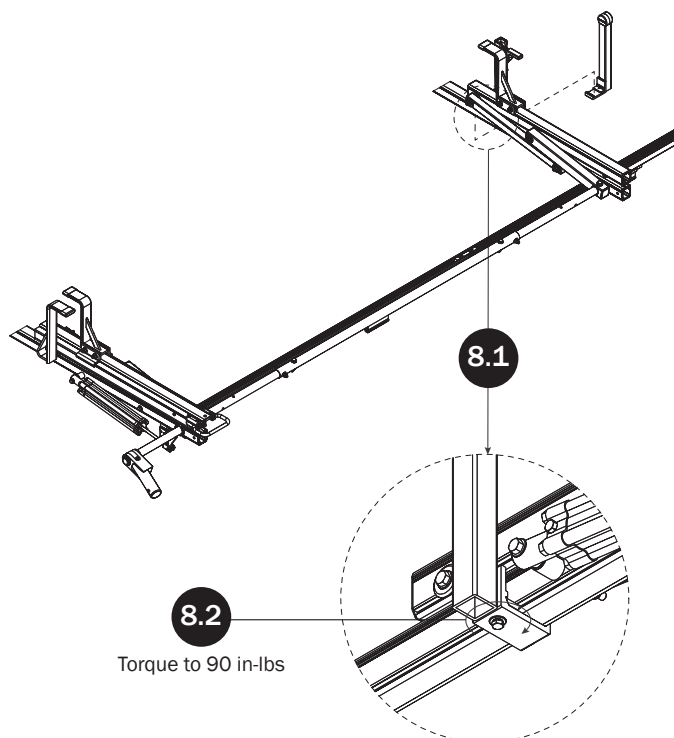
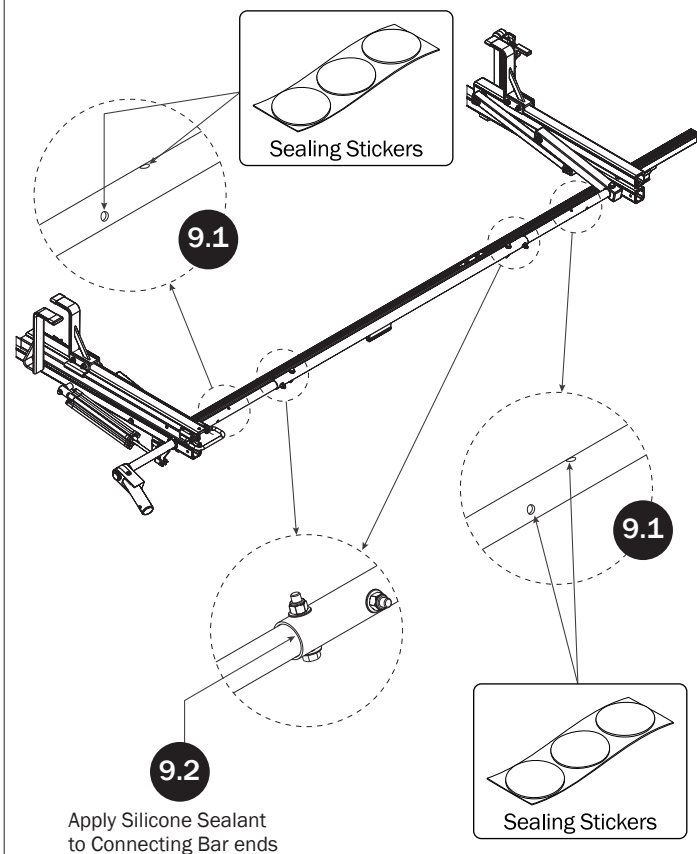


CONNECTING BAR FASTENERS**Z POSTS**

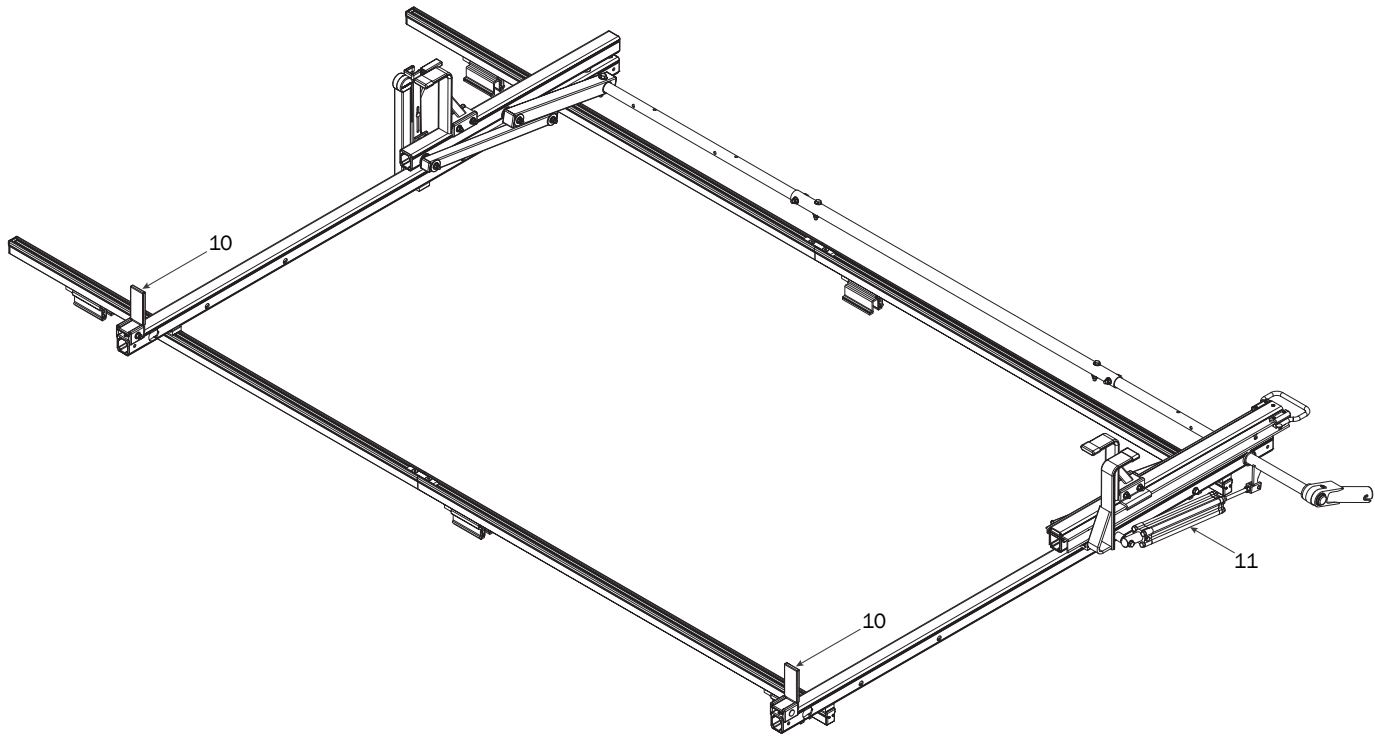
SEE QUICK START GUIDE FOR ADJUSTMENTS

**L POSTS**

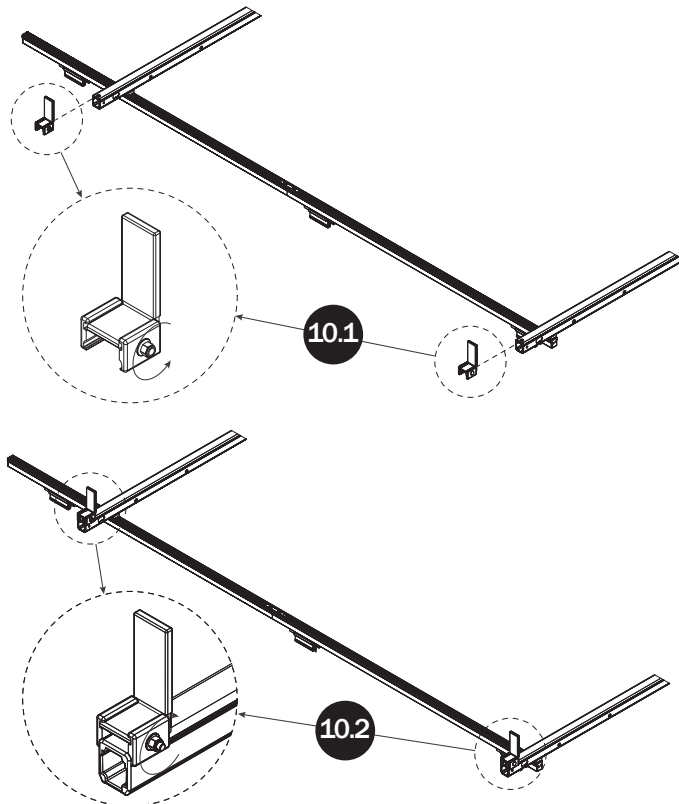
SEE QUICK START GUIDE FOR ADJUSTMENTS

**DRIVE SHAFT SEALING**

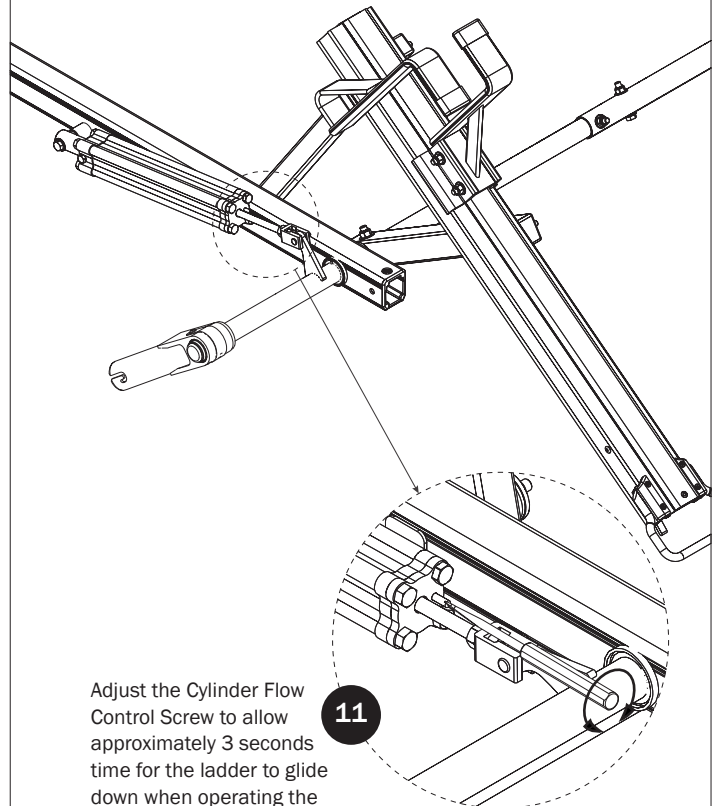
LEFT SIDE BASE



LADDER STOPS



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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