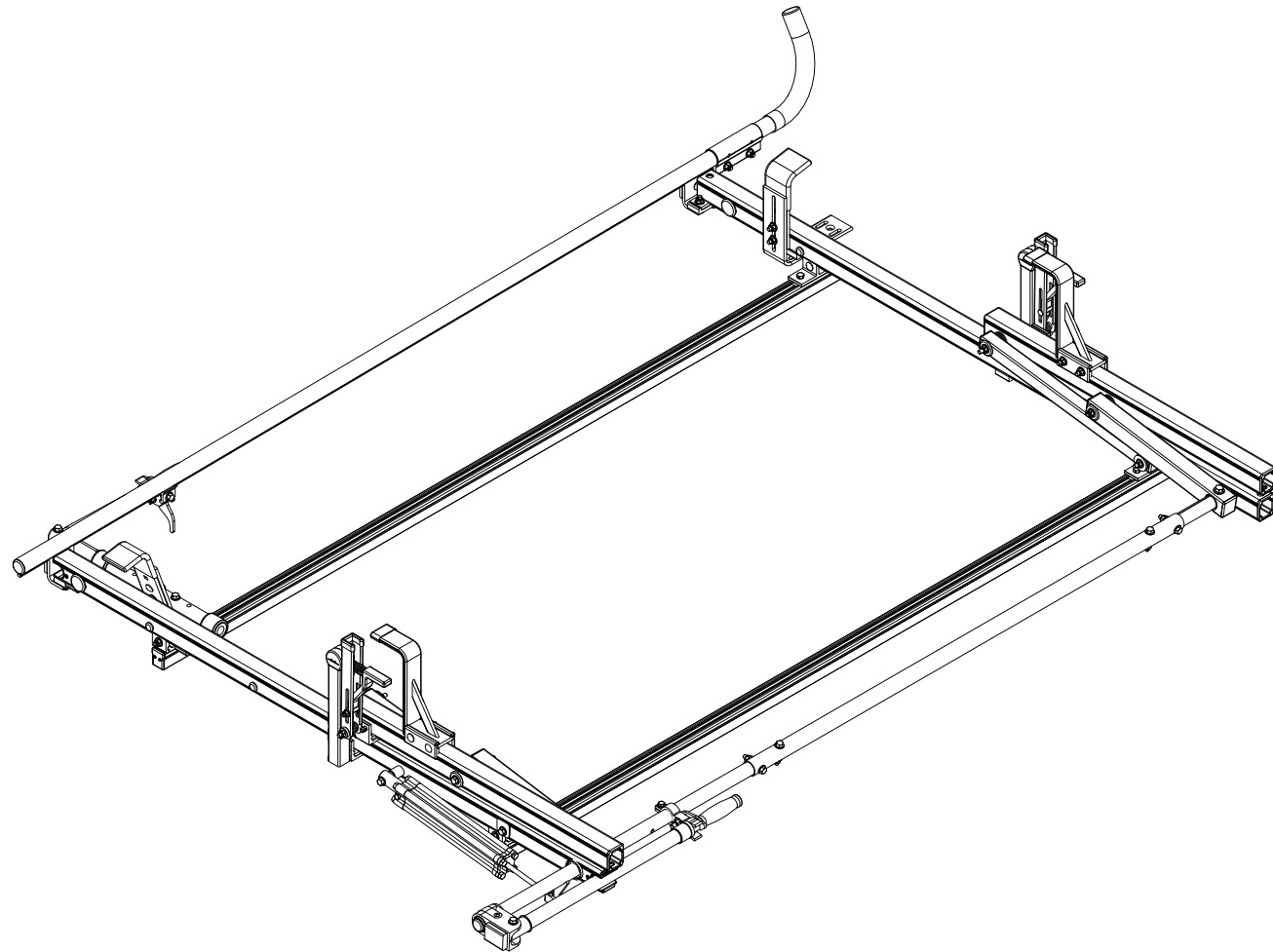


PRIME DESIGN™

A Safe Fleet Brand



PCR 6000

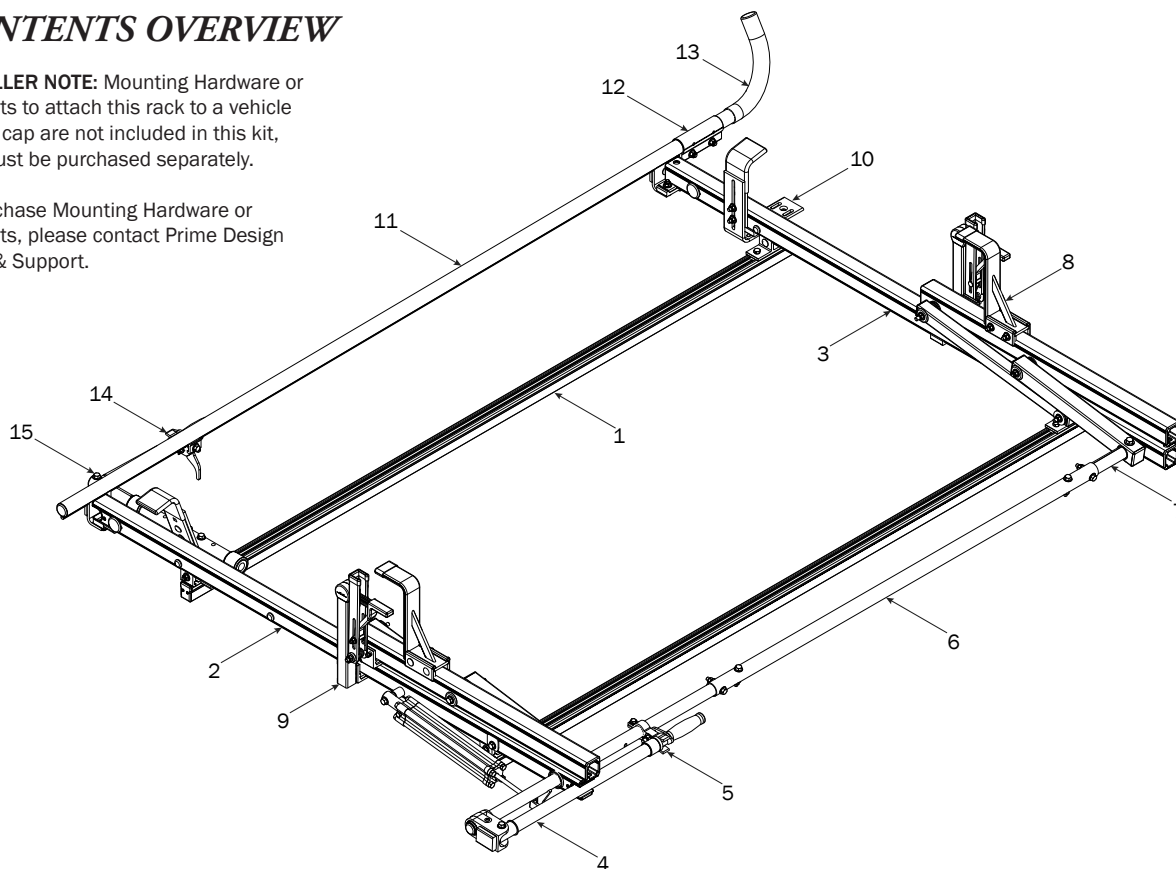
PRIME DESIGN, A SAFE FLEET BRAND

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

CONTENTS OVERVIEW

INSTALLER NOTE: Mounting Hardware or Brackets to attach this rack to a vehicle roof or cap are not included in this kit, and must be purchased separately.

To purchase Mounting Hardware or Brackets, please contact Prime Design Sales & Support.



1—FBM-0001 (Qty 1)
Channels with hardware



Channels (2X)



Screws (8X)

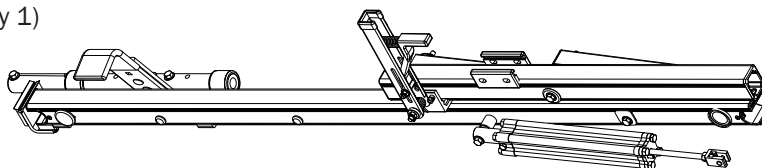


End Caps (4X)

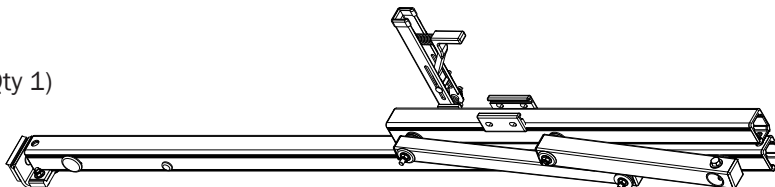


Brackets (4X)

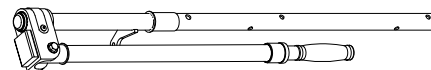
2—Rear Crossbar Assembly (Qty 1)



3—Front Crossbar Assembly (Qty 1)



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



5—Handle Latch Assembly (Qty 1)



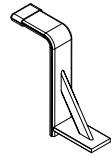
6—Connecting Bar (Qty 1)
4.00'



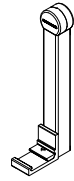
7—Front Drive Shaft (Qty 1)
B Version, 35.75"



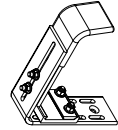
8—Z Post (Qty 2)
Adjustable, 7.25"



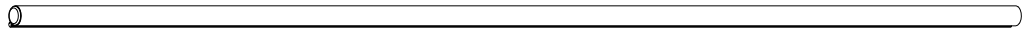
9—L Post (Qty 2)
US3, Square Cap, 11.25"



10—Front Hook Assembly (Qty 1)



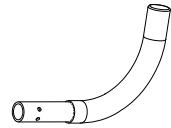
11—Clamp Down Tube (Qty 1)
80.00"



12—Quick Clamp Tube Splice Assembly (Qty 1)
5.00"



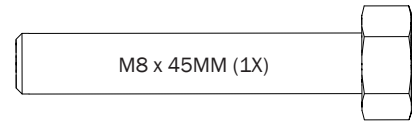
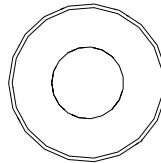
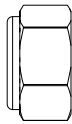
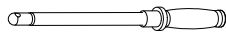
13—Removeable Horn with Cap (Qty 1)
15.00"



14—Clamp Down Handle Latch Assembly (Qty 1)



15—Clamp Down Handle Assembly (Qty 1)

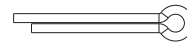


Clamp Down Handle (1X)

M8 Lock Nut (1X)

5/16" Flat Washer (2X)

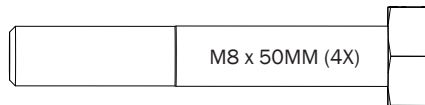
HKT-8162-Rotation Hardware Kit



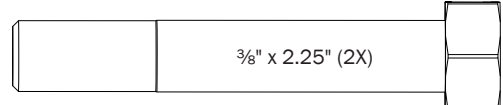
Cotter Pin (1X)



Clevis Pin (1X)



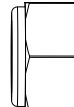
M8 x 50MM (4X)



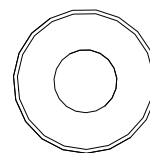
3/8" x 2.25" (2X)



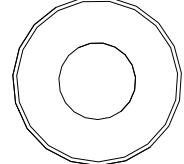
M8 Lock Nut (4X)



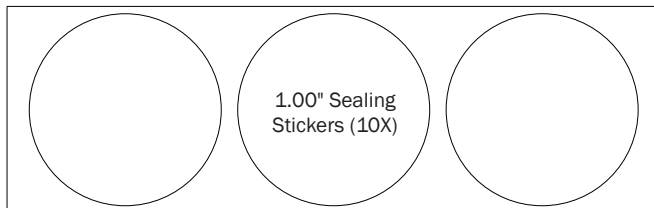
3/8" Lock Nut (2X)



5/16" Flat Washer (8X)



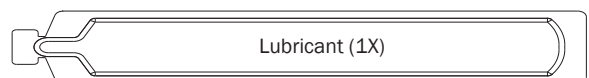
3/8" Flat Washer (4X)



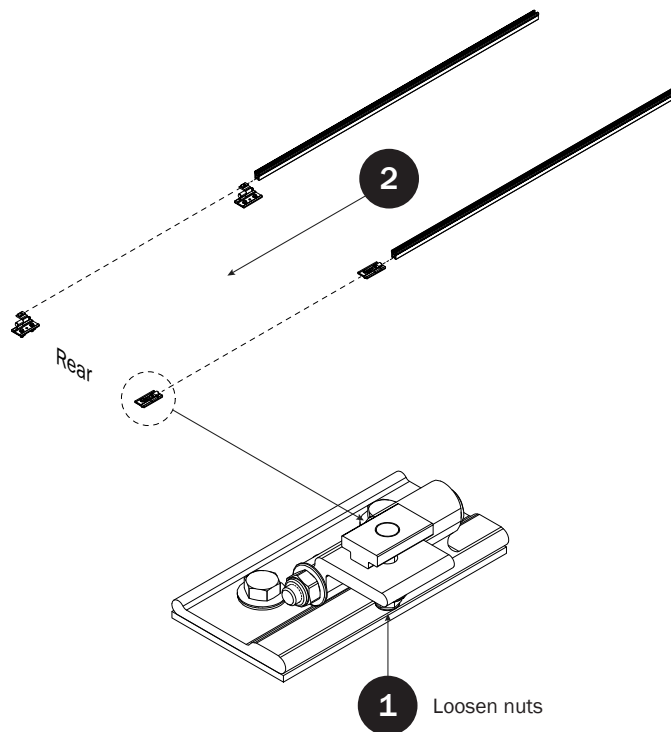
1.00" Sealing
Stickers (10X)



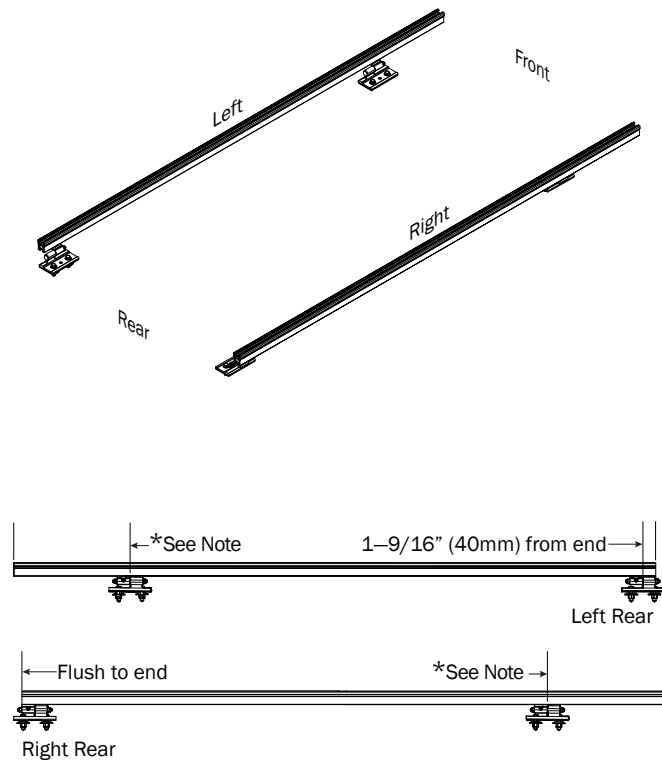
Anti-Seize (1X)



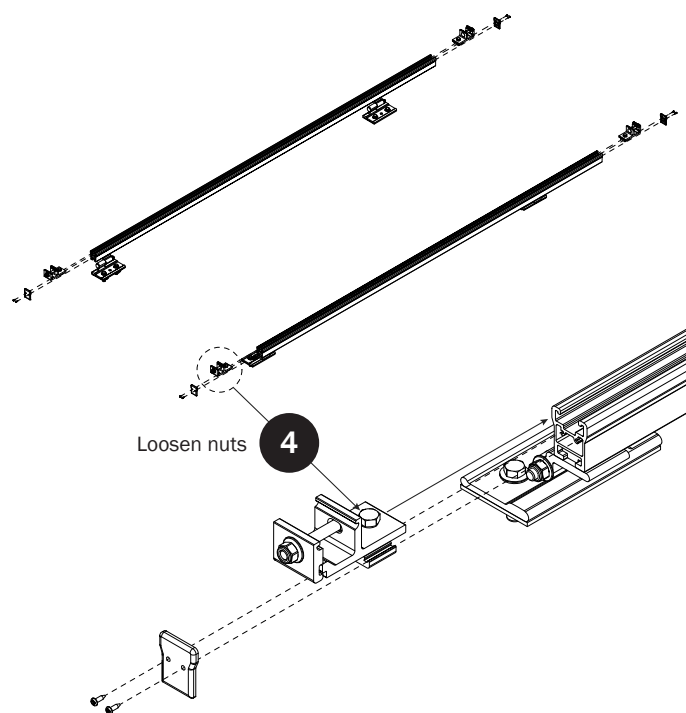
Lubricant (1X)

FBM-0001 FLUSH
CHANNELS TO PRE-INSTALLED
MOUNTING BRACKETS

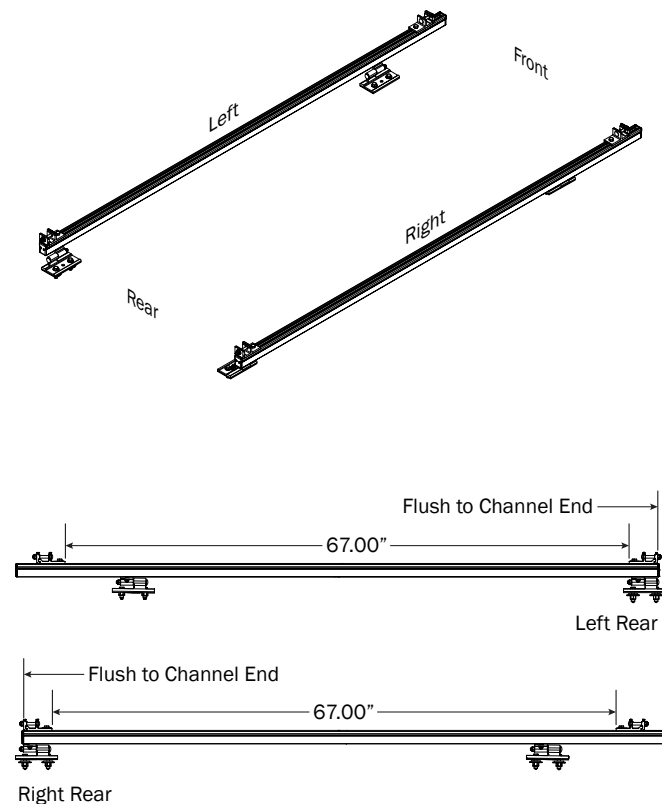
3 Set to distances then torque nuts to 80 in-lbs



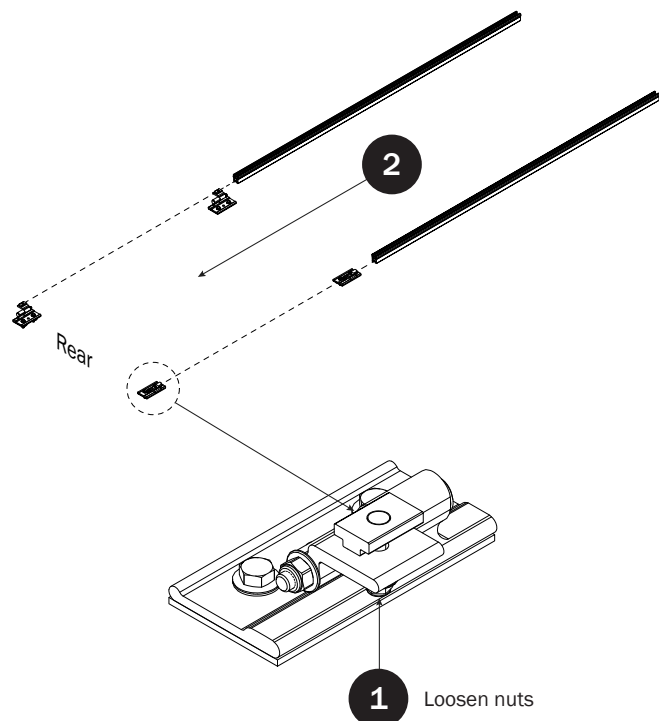
*Note: Use Alternate instructions if marked distances exceed 18" (457mm).



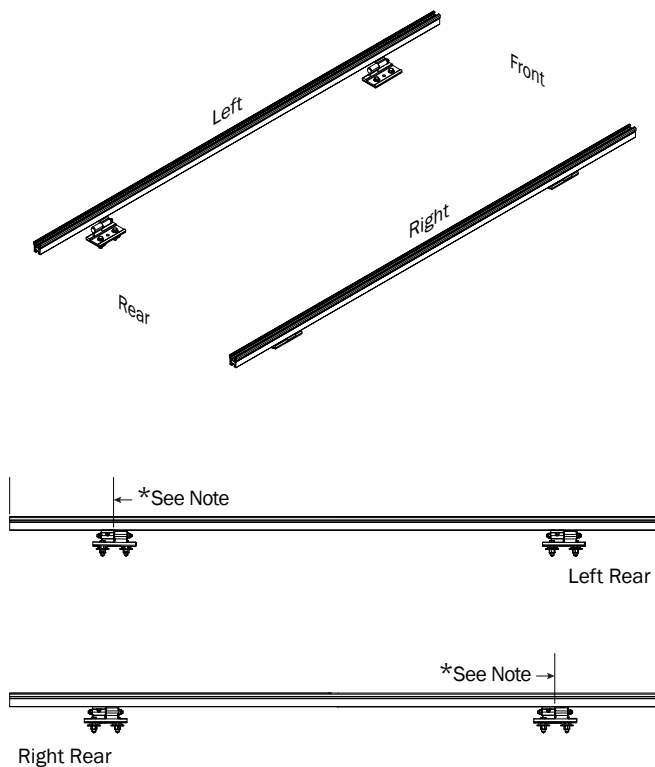
5 Set to distances then torque Rear Bracket nuts to 90 in-lbs



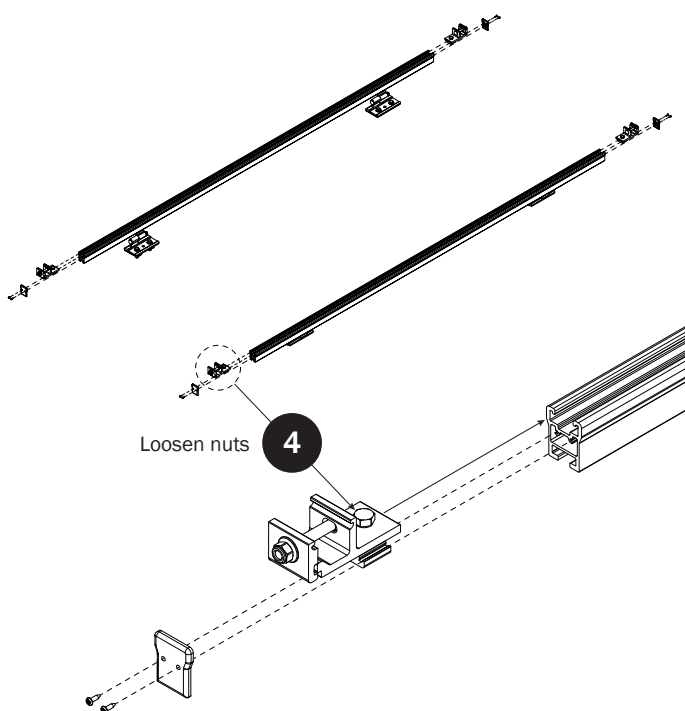
FBM-0001 ALTERNATE CHANNELS TO PRE-INSTALLED MOUNTING BRACKETS



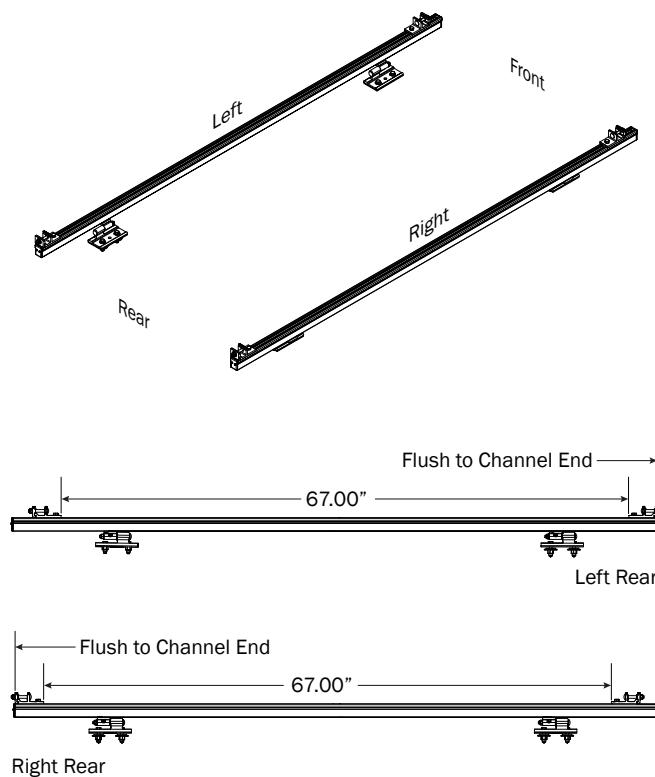
3 Set to distances then torque nuts to 80 in-lbs

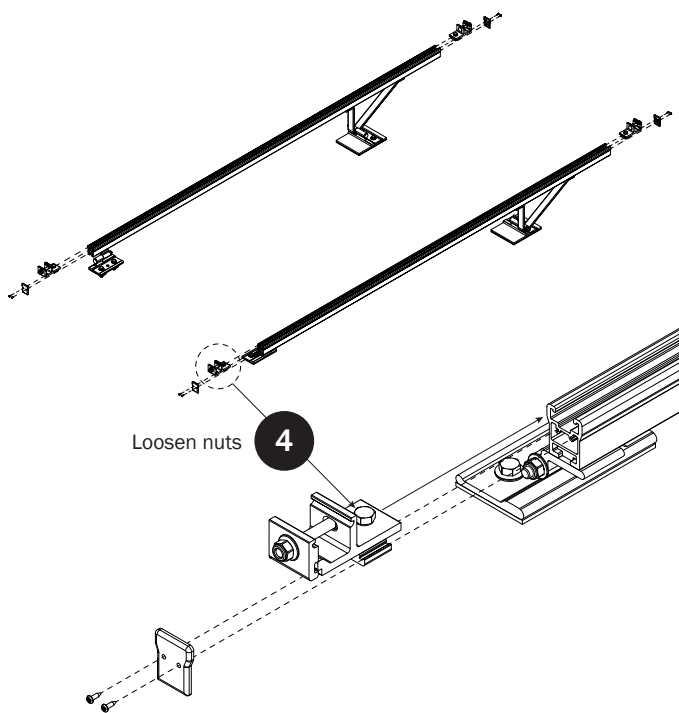
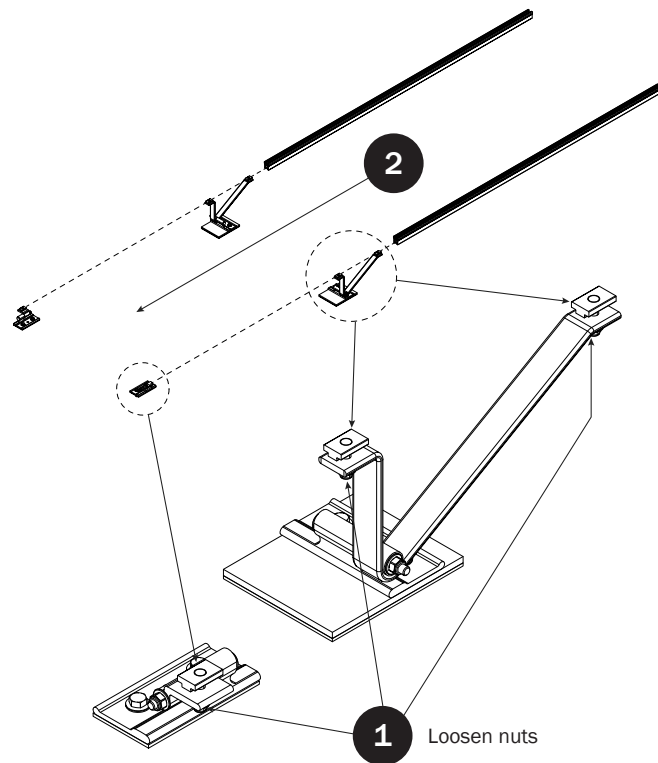


* Move Channels rearward until front distance no longer exceeds 18" (457mm).

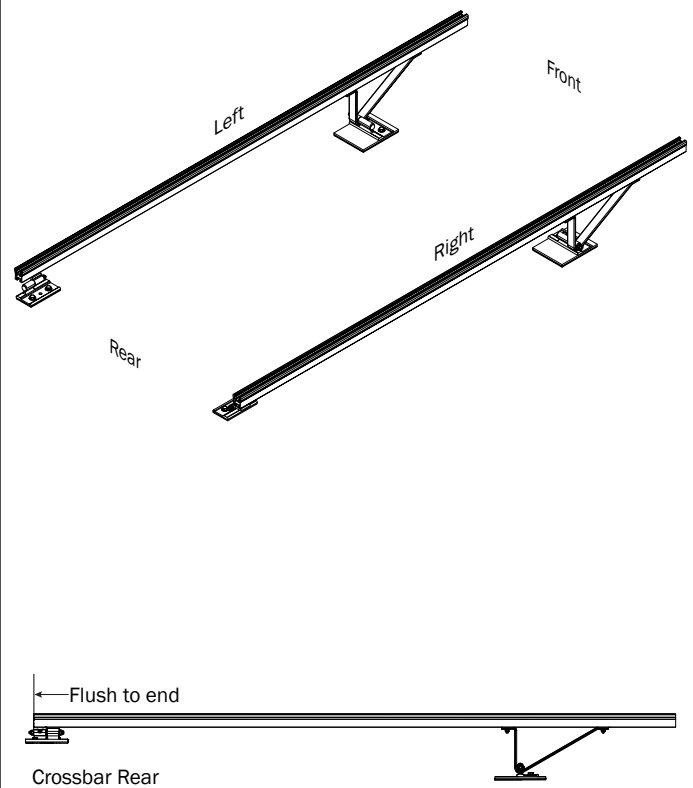


5 Set to distances then torque Rear Bracket nuts to 90 in-lbs

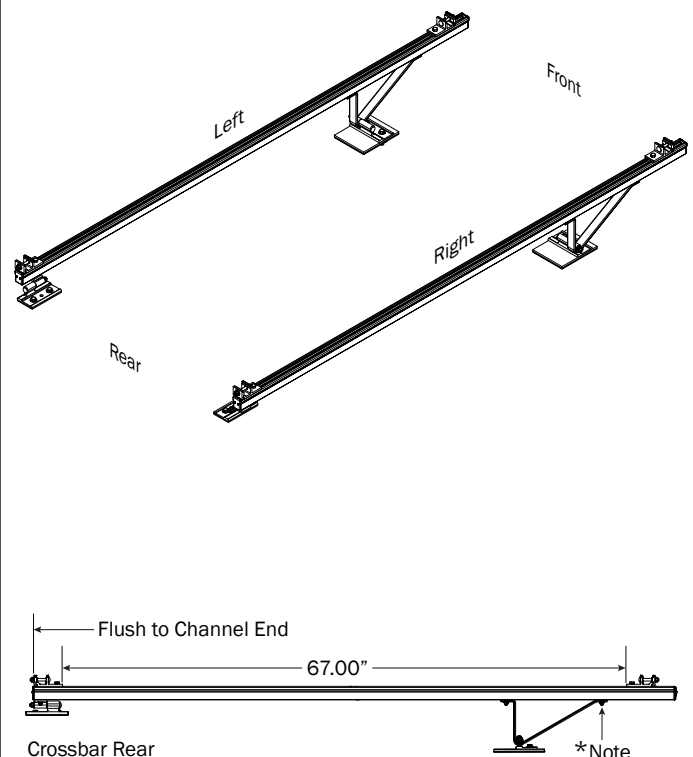


**FBM-0001 SLOPED TYPICAL
CHANNELS TO PRE-INSTALLED
MOUNTING BRACKETS**

3 Set to distances then torque nuts to 80 in-lbs

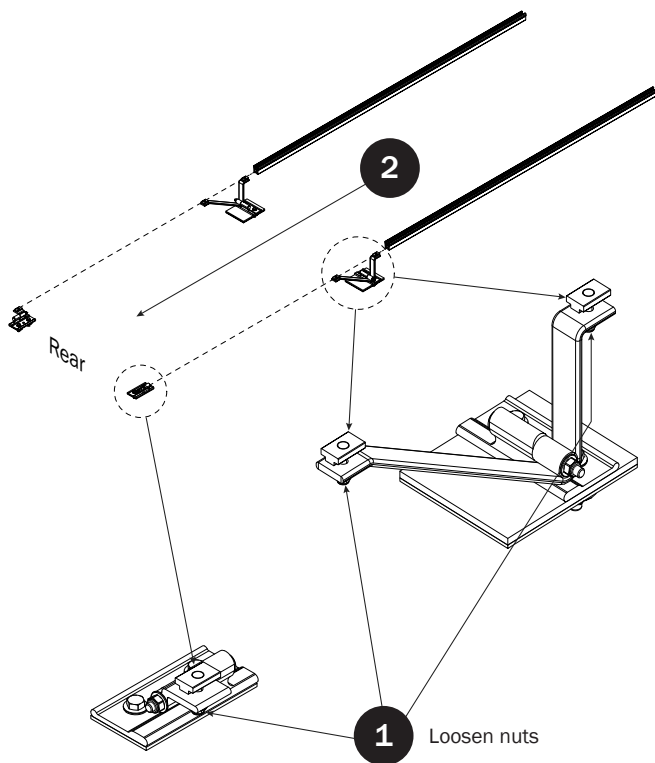


5 Set to distances then torque nuts to 90 in-lbs



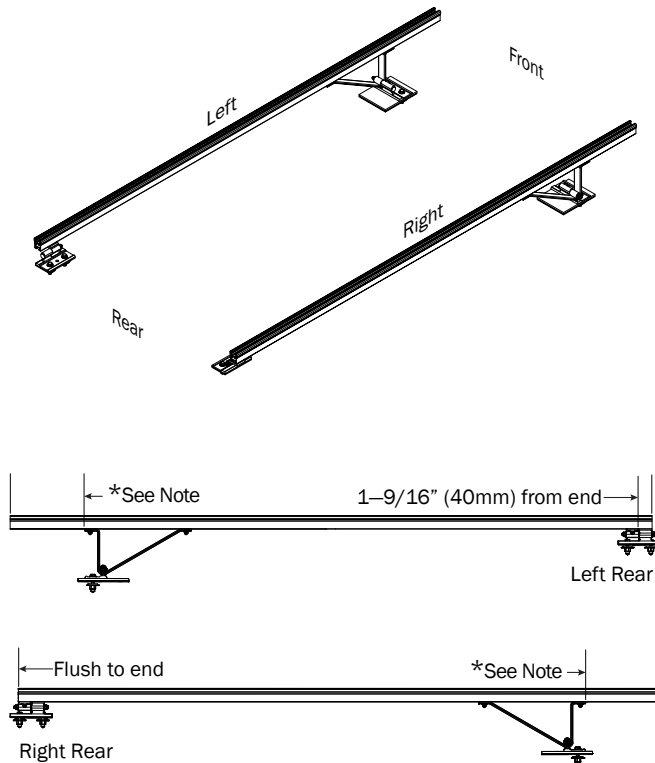
*Note: Use Alternate instructions if mounting point is beyond end of Channel.

FBM-0001 SLOPED ALTERNATE CHANNELS TO PRE-INSTALLED MOUNTING BRACKETS

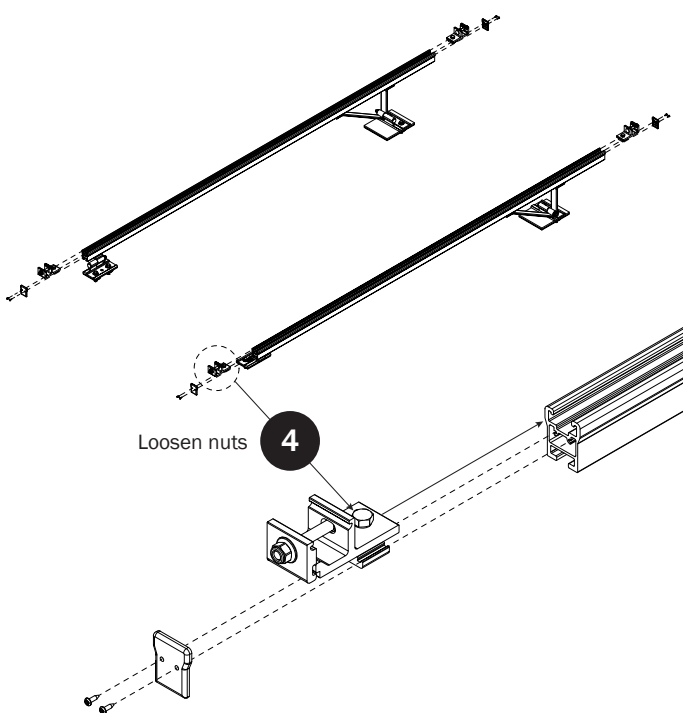


3

Set to distances then torque nuts to 80 in-lbs

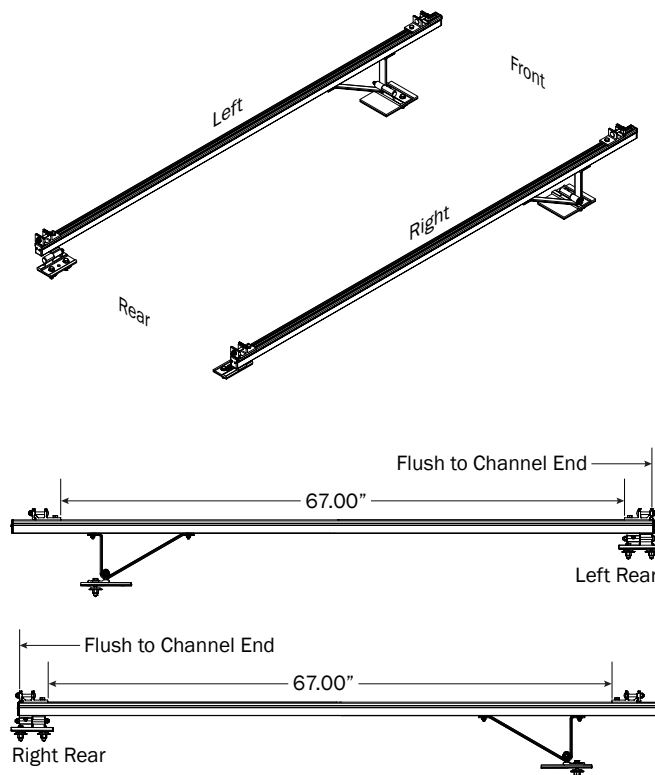


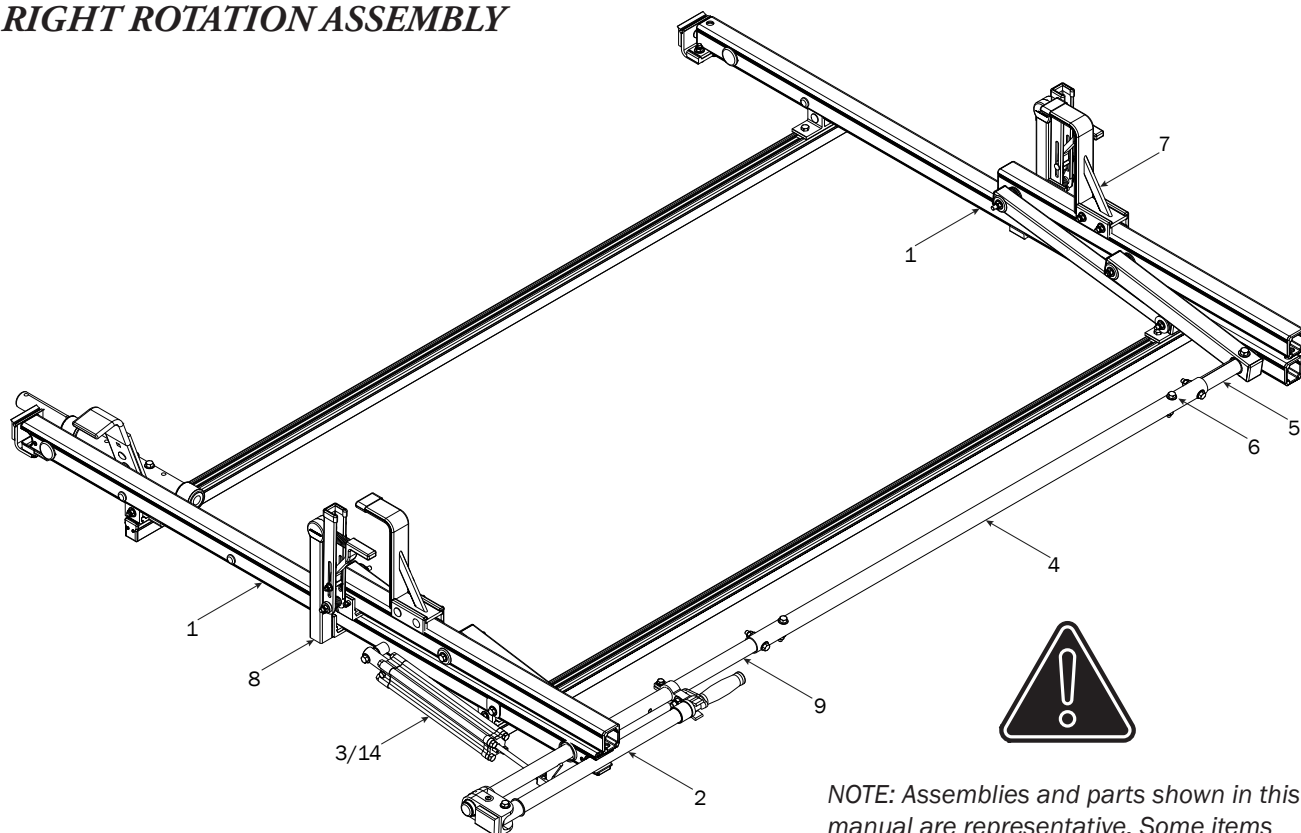
*Note: Use Sloped Typical instructions if front distance exceeds 18" (457mm).



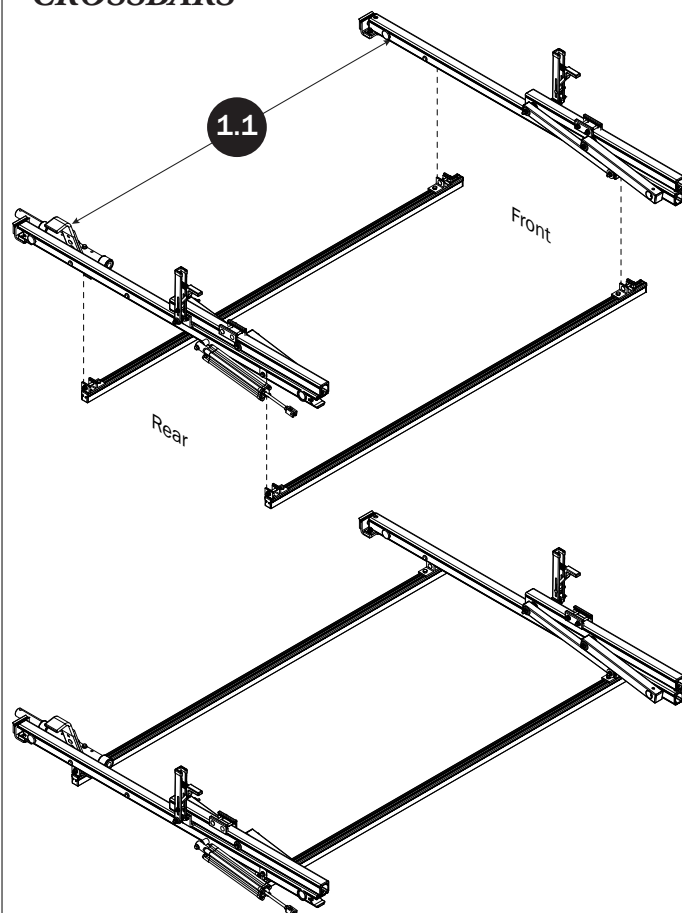
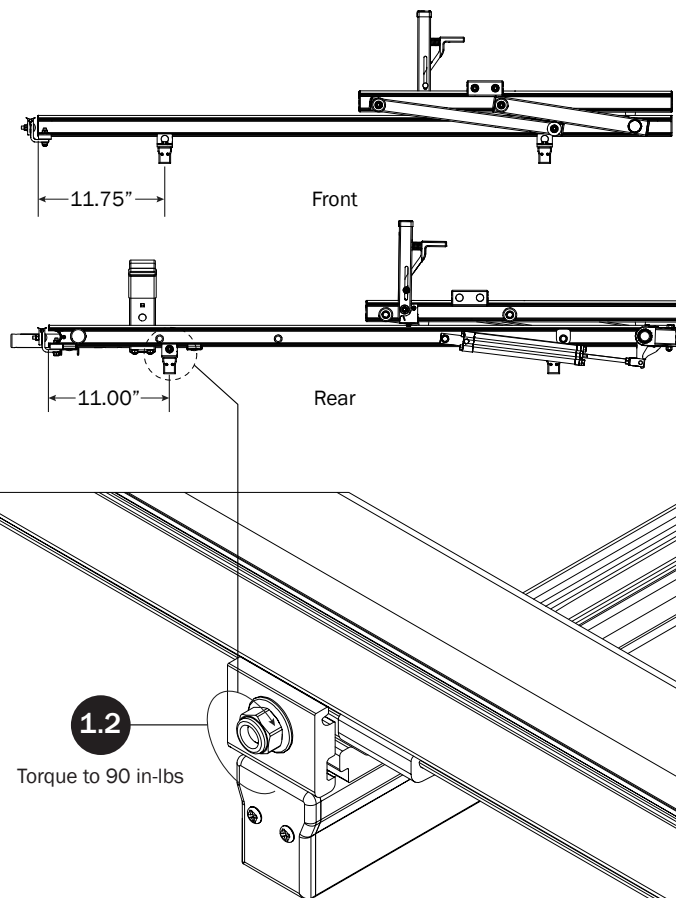
5

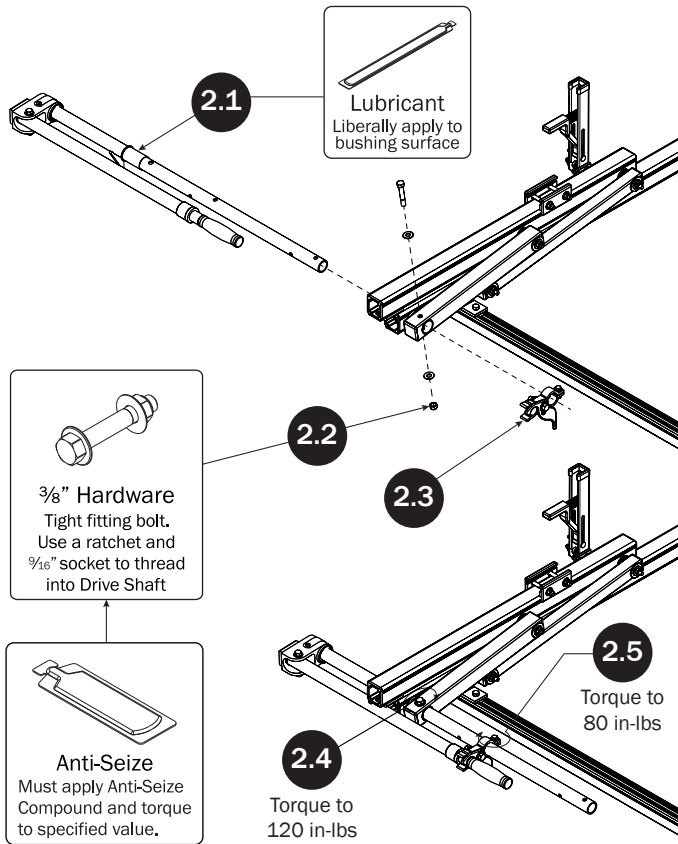
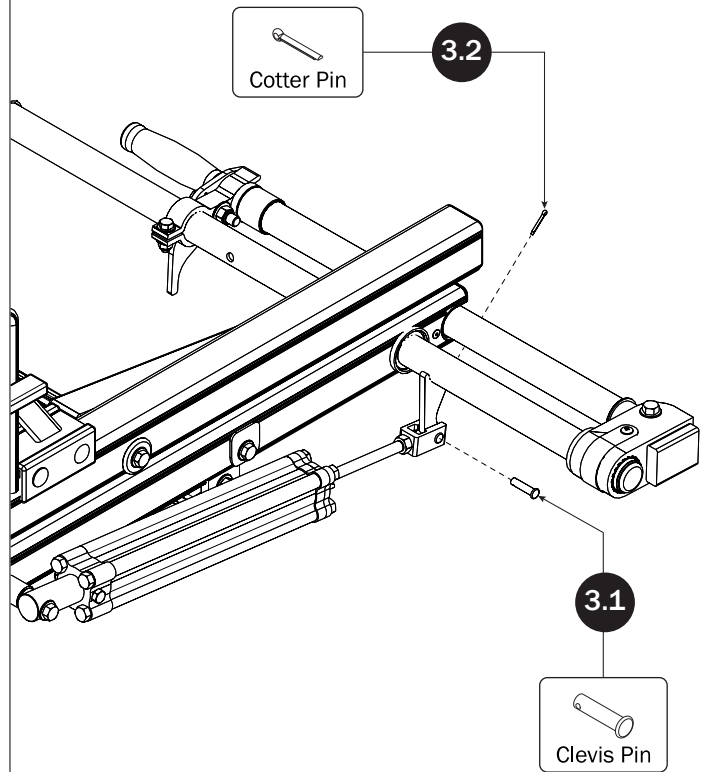
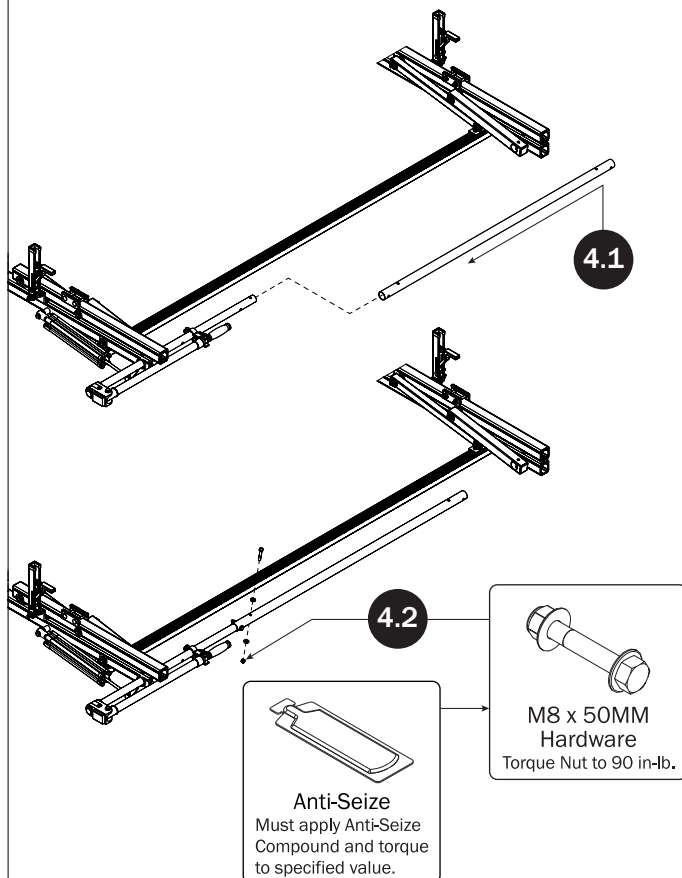
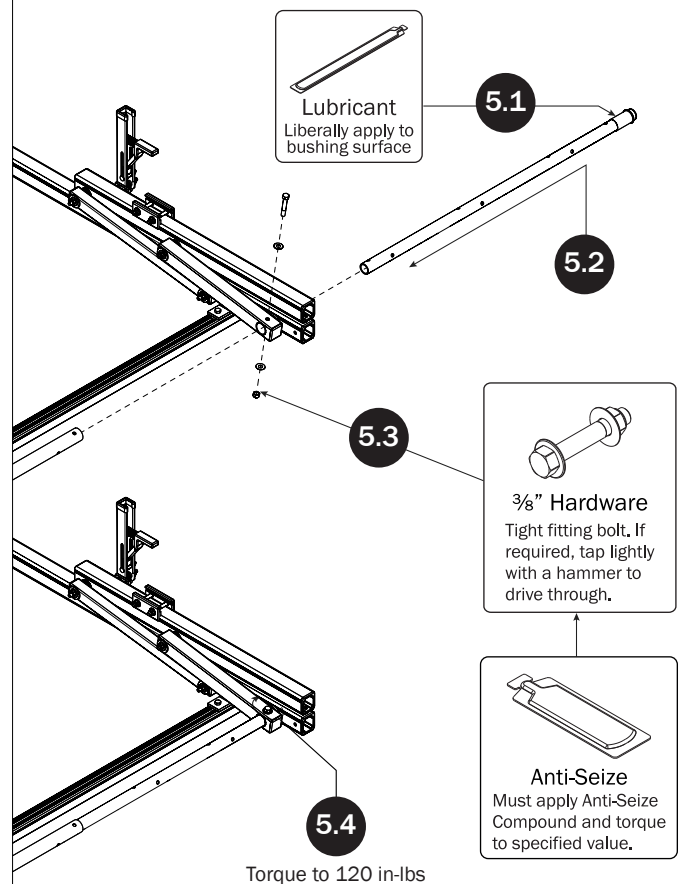
Set to distances then torque nuts to 90 in-lbs

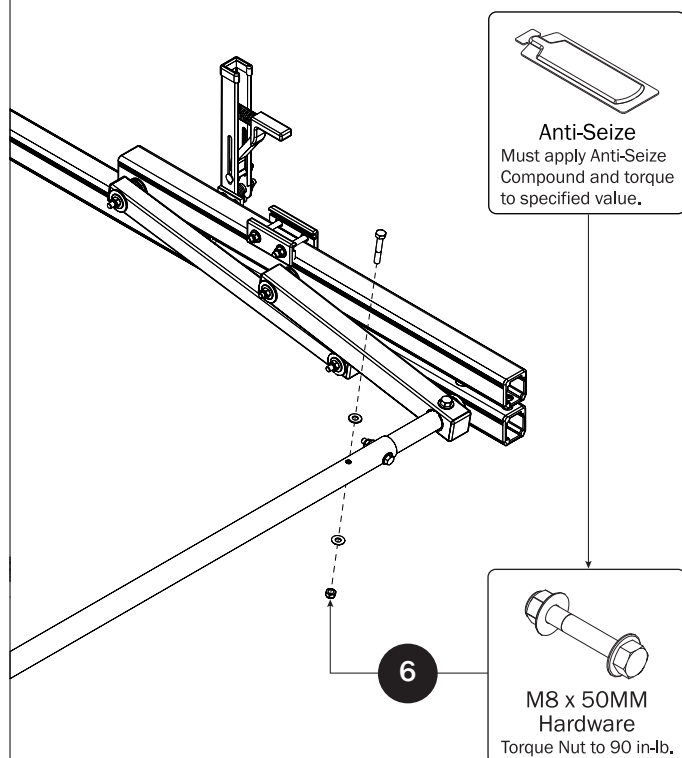


RIGHT ROTATION ASSEMBLY

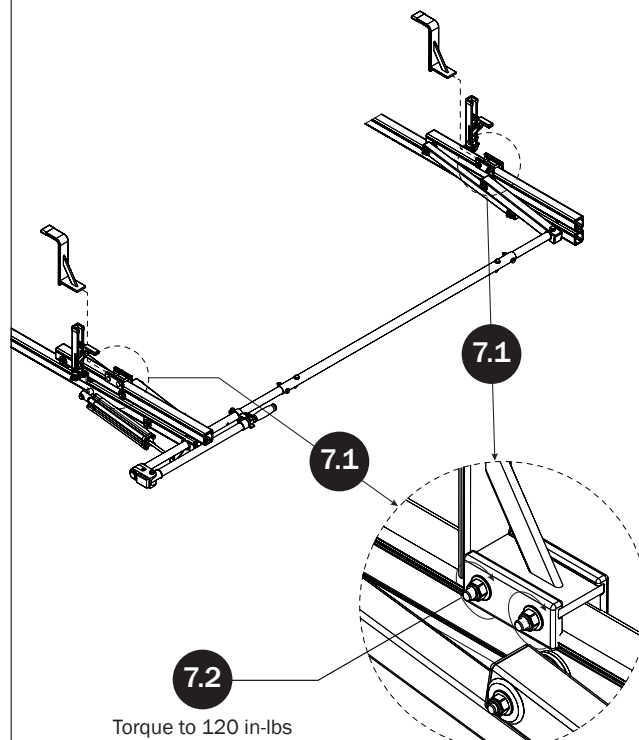
NOTE: Assemblies and parts shown in this manual are representative. Some items may appear different from actual parts, assemblies, or components received.

CROSSBARS**CROSSBAR ADJUSTMENT**

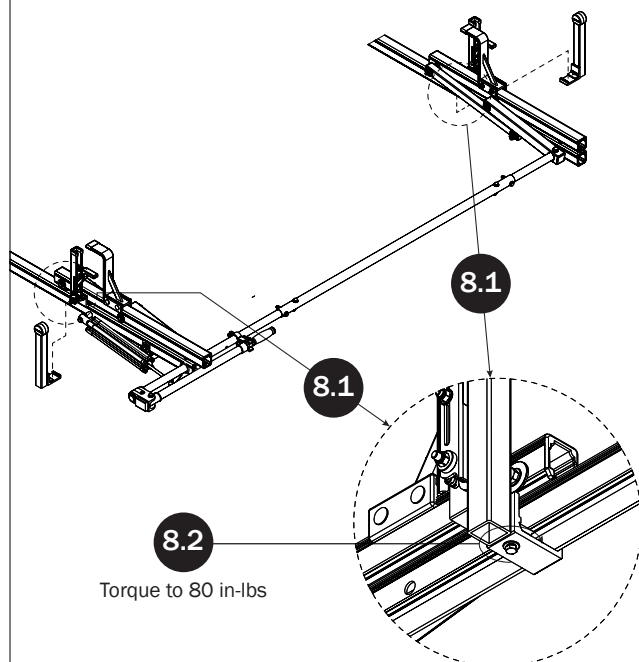
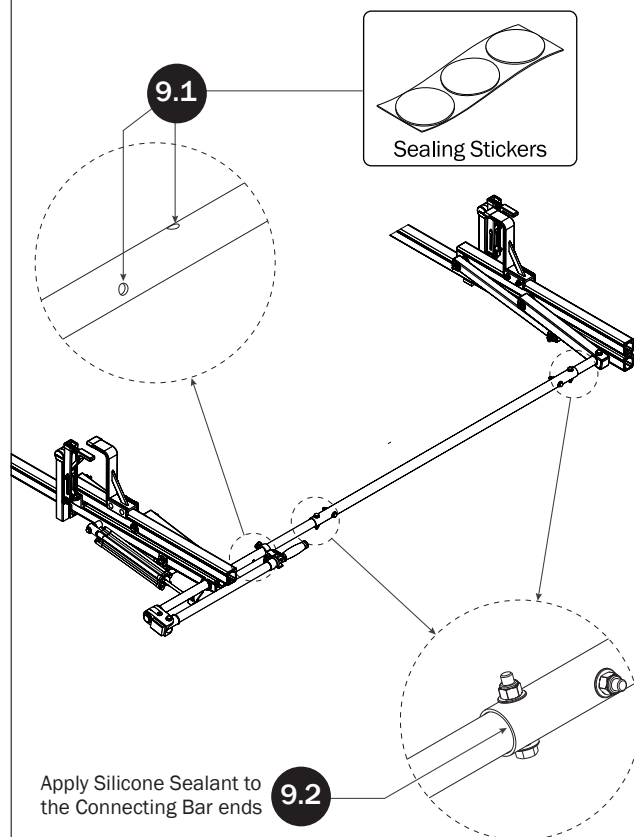
REAR DRIVE SHAFT**CYLINDER HARDWARE****CONNECTING BAR****FRONT DRIVE SHAFT**

CONNECTING BAR FASTENERS**Z POSTS**

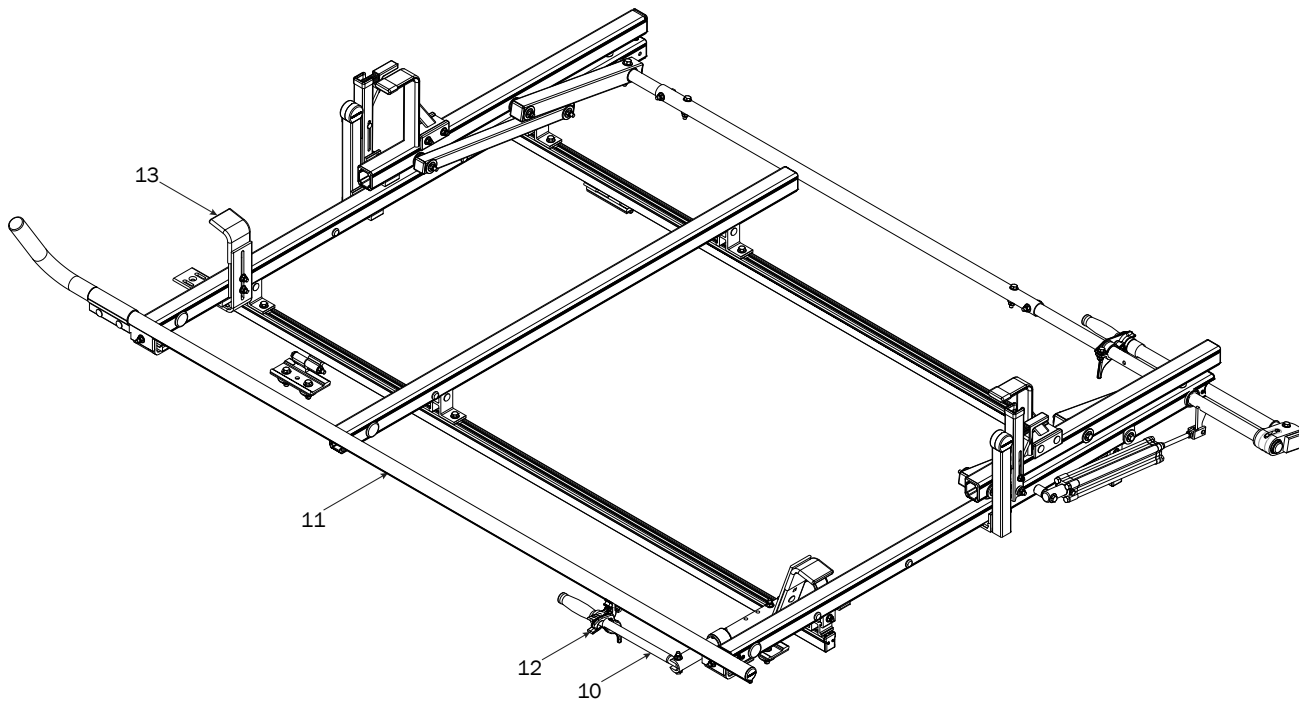
SEE QUICK START GUIDE FOR ADJUSTMENTS

**L POSTS**

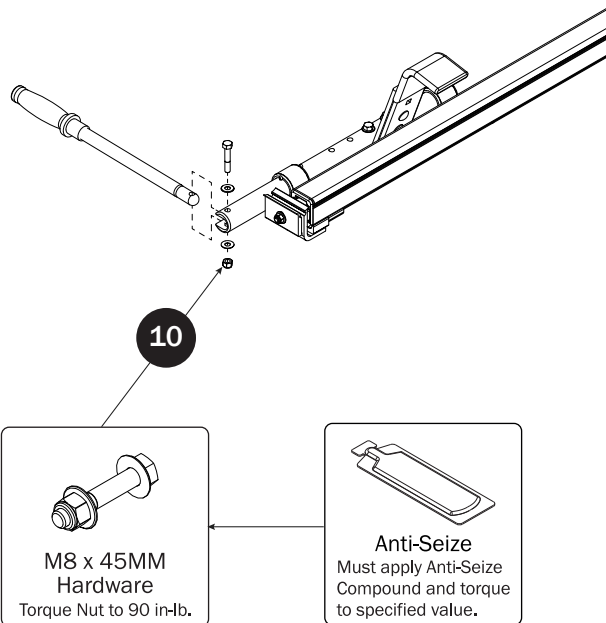
SEE QUICK START GUIDE FOR ADJUSTMENTS

**DRIVE SHAFT SEALING**

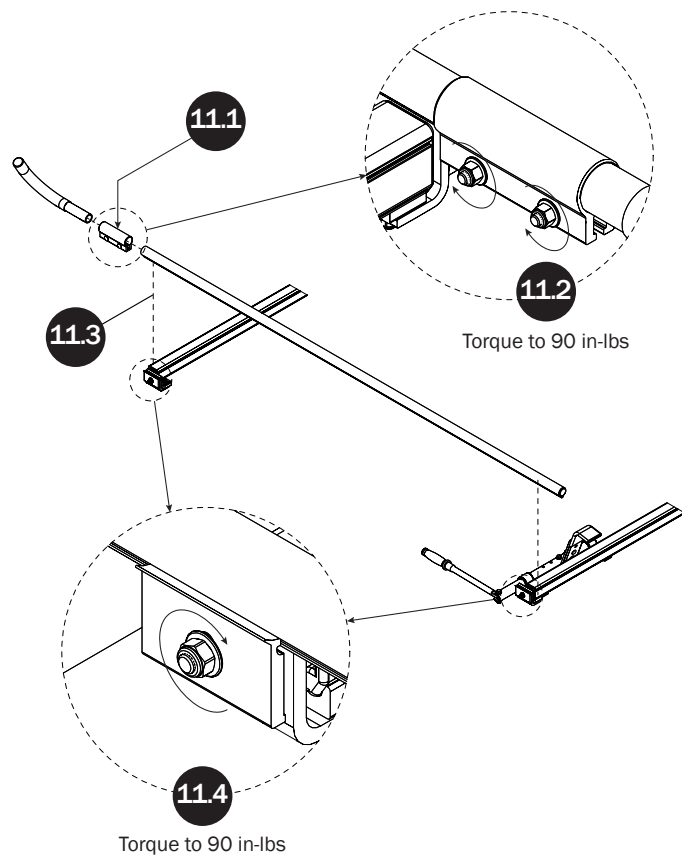
LEFT CLAMP DOWN

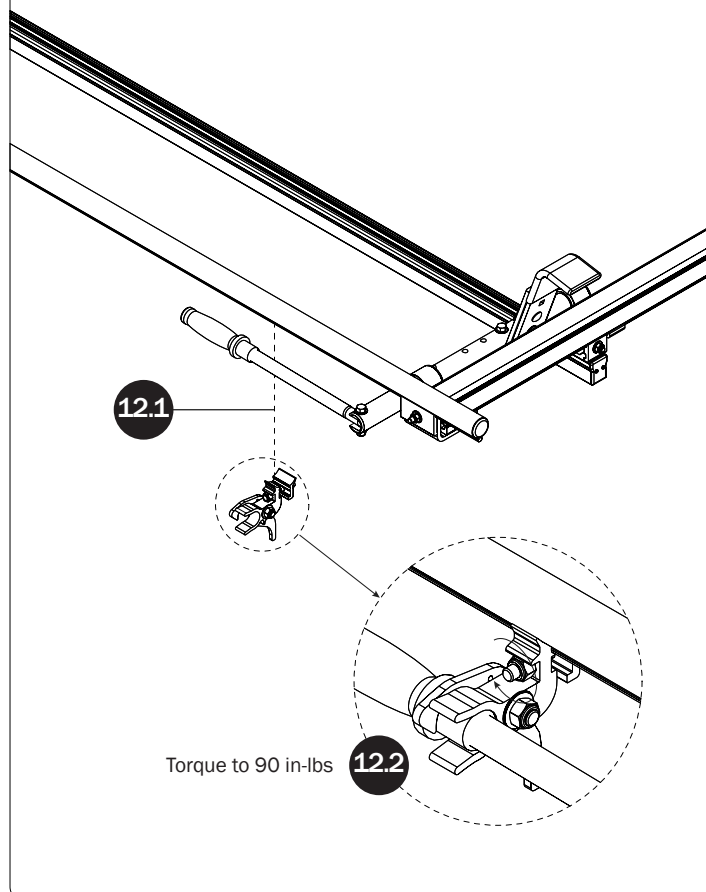
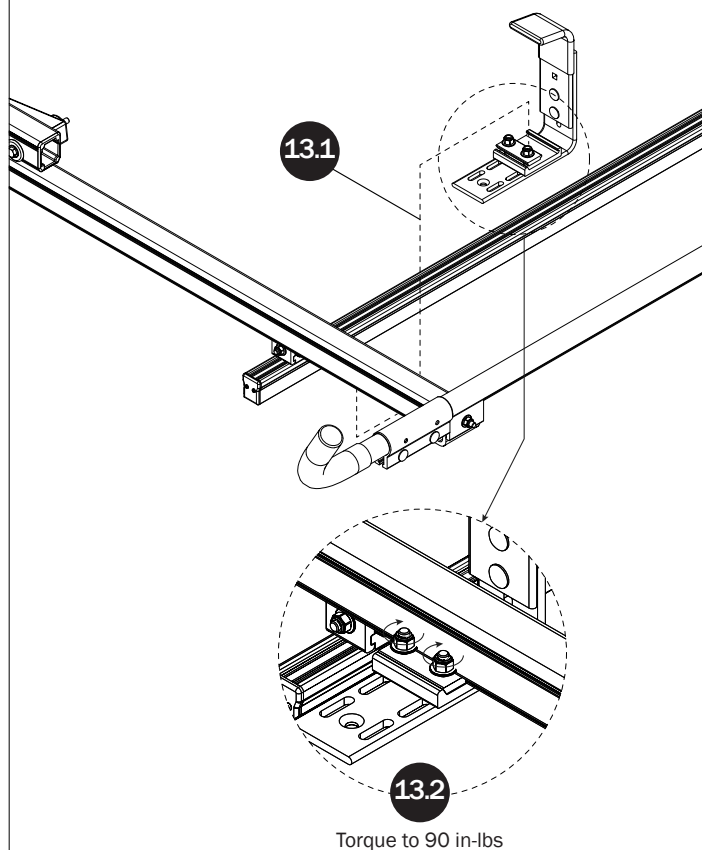
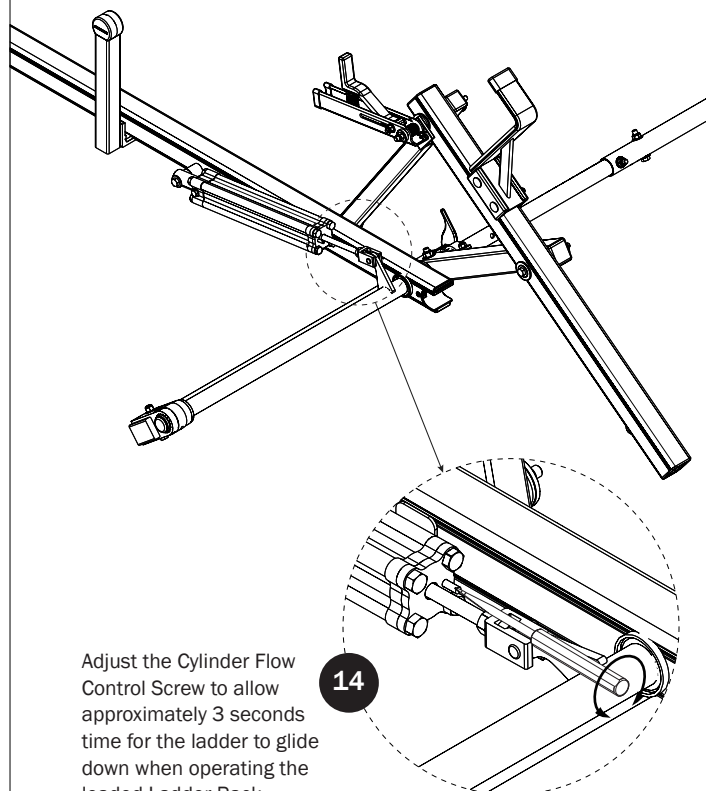


CLAMP DOWN HANDLE



CLAMP DOWN TUBE



HANDLE LATCH**FRONT LADDER HOOK**
SEE QUICK START GUIDE FOR ADJUSTMENTS**CYLINDER ADJUSTMENT**

USAM-PCR6000-US01 Rev-A 0616