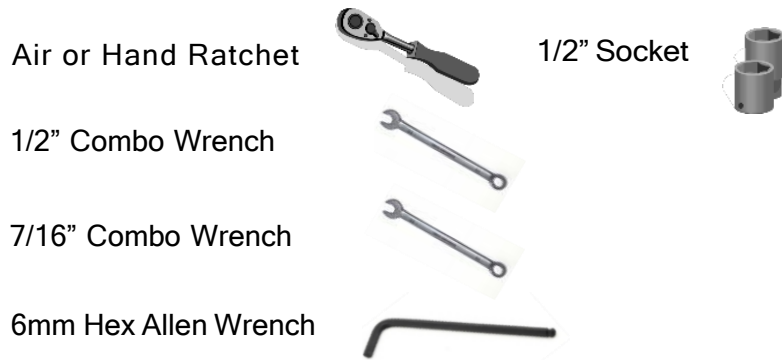


## Recommended Tools

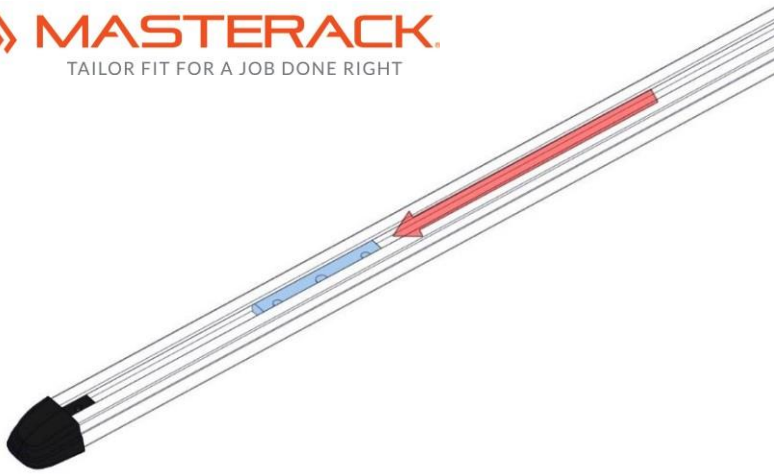


PN	DESCRIPTION	QTY
02P675	CROSSBOW ASSY – REAR	1
02P676	CROSSBOW ASSY - FRONT	1
02P665	ROTATION ASSEMBLY MR	1
02P328	CONNECTING TUBE - PWDR UPLYFT	1
02P103	DROP DOWN ASSEMBLY UPLYFT	1
02P663	LADDER STOP ASSY FRONT UPLYFT	1
02P664	LADDER STOP ASSY REAR UPLYFT	1
02P677	HARDWARE BAG UPLYFT SINGLE	1
02P393	MIDROOF HANDLE ASSY UPLYFT	1
02P112	MOUNTING RAIL	4
02P148	RAIL CAP UPLYFT	4
RM518016	SCREW PPHSM 14 X.625	4
02P673	HARDWARE BAG UPLYFT TRANSIT	1
02P756	UPLYFT TRANSIT SHIP PACK	1

## UPLYFT™ LADDER RACK SYSTEM

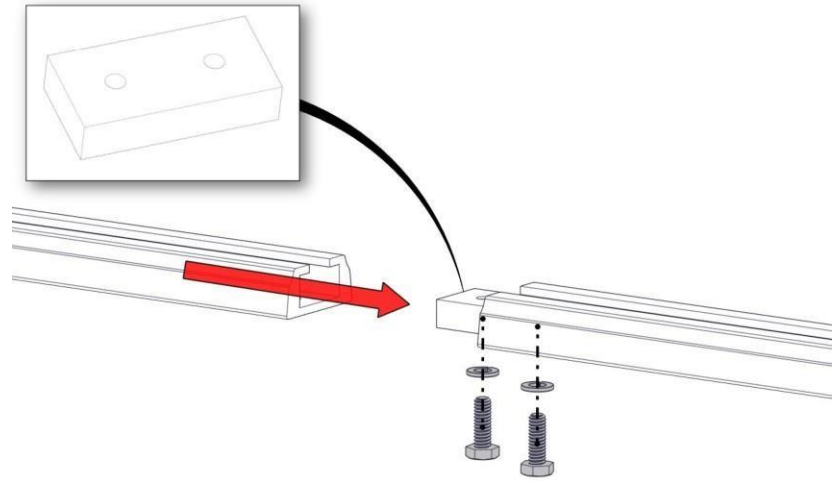
**Before installation, review this document to ensure that all parts and hardware are included in the package.**  
In the event that parts are missing, please contact Masterack at 1-800-222-8785 to re-order missing parts.

**BEFORE INSTALLATION, PLEASE REVIEW THIS ENTIRE DOCUMENT, UNTIL YOU ARE COMPLETELY FAMILIAR WITH ALL STEPS BEFORE BEGINNING. A "PRACTICE RUN" OF THESE STEPS/PROCEDURES MAY BE HELPFUL TO ASSIST YOU IN FAMILIARIZING YOURSELF THOROUGHLY AND AVOID COSTLY ERRORS.**



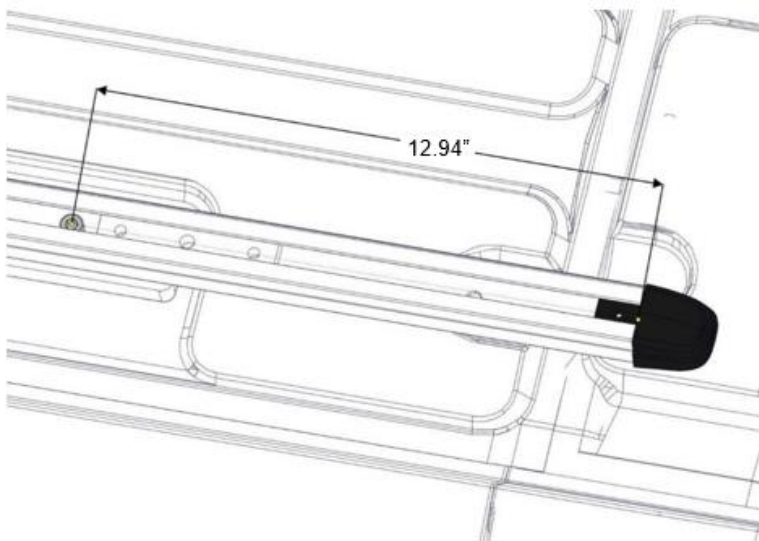
**Step 1**

Slide receiver block (02P118) into each of the 4 mounting rails (02P112)



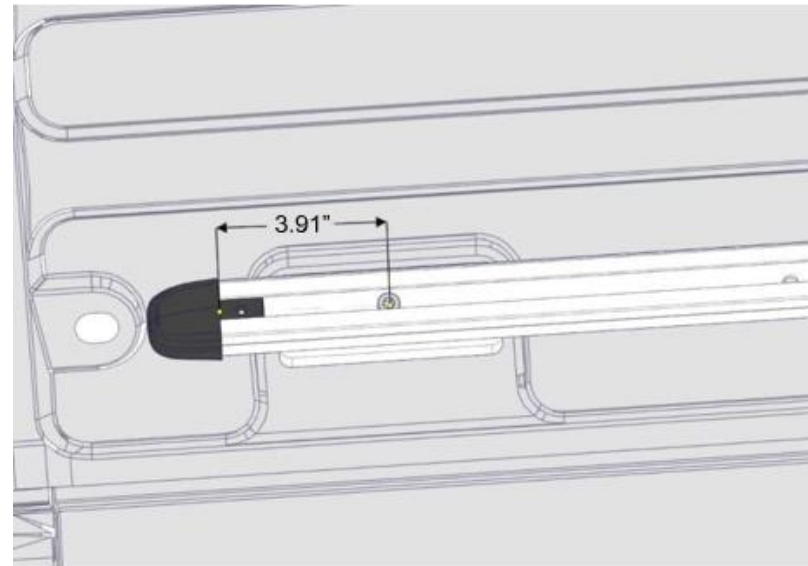
**Step 2.**

Slide joining block (02P125) into channels. Fasten with 1/4" lock washers and 1/4" X 1" hexbolts. Tighten with 7/16" wrench



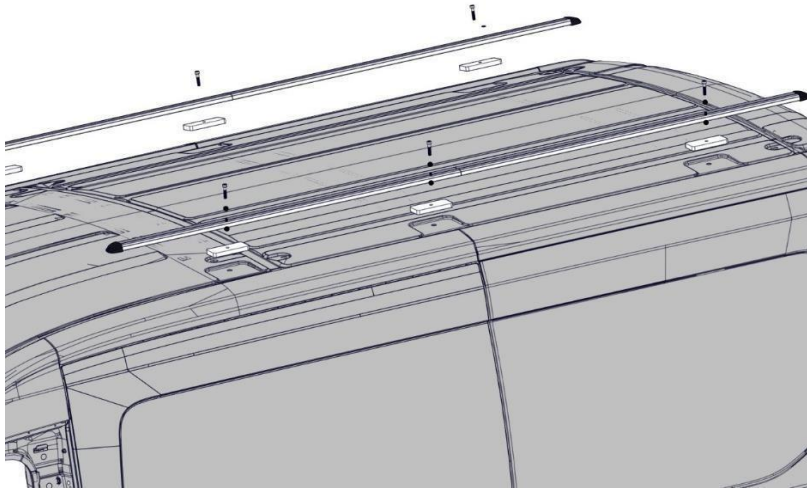
**Step 3. (130" Wheelbase)**

Starting with the rear bolt, use the 2nd hole from the end, Located approx. 13" from the end.



**Step 3. (148" Wheelbase)**

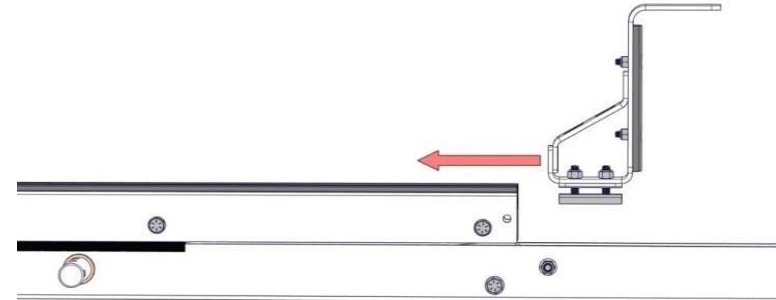
Starting with the rear bolt, use the 1st hole from the end, located approx. 4" from the end.



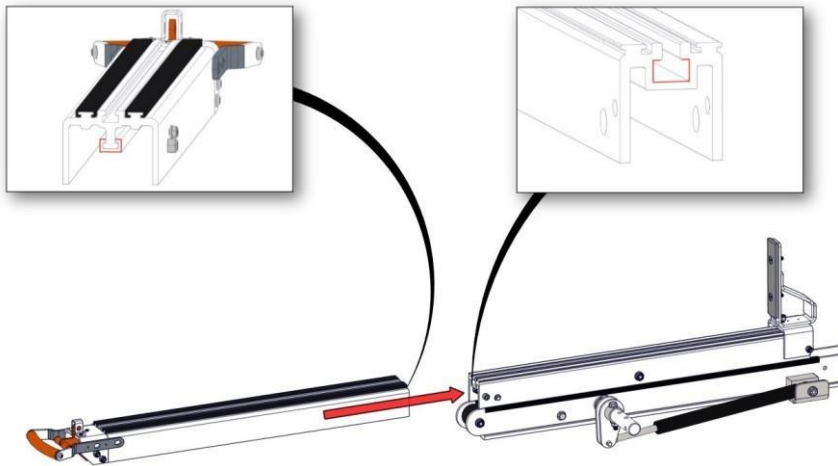
**Step 4.**  
Fasten rails using 8 X 40MM socket cap screws (02P332) with nylon spacers (02P135) in between rail. Use the 6mm Allen wrench to tighten bolts.



**Step 5.**  
Slide ladder stop (02P663) inside drop down, and tighten with 9/16 socket or wrench



**Step 6.**  
Slide ladder stop (02P664) tighten bolts using 9/16 socket or wrench.



**Step 7.**  
Slide the drop-down assembly onto the crossbow by lining up the extrusion and sliding into place.

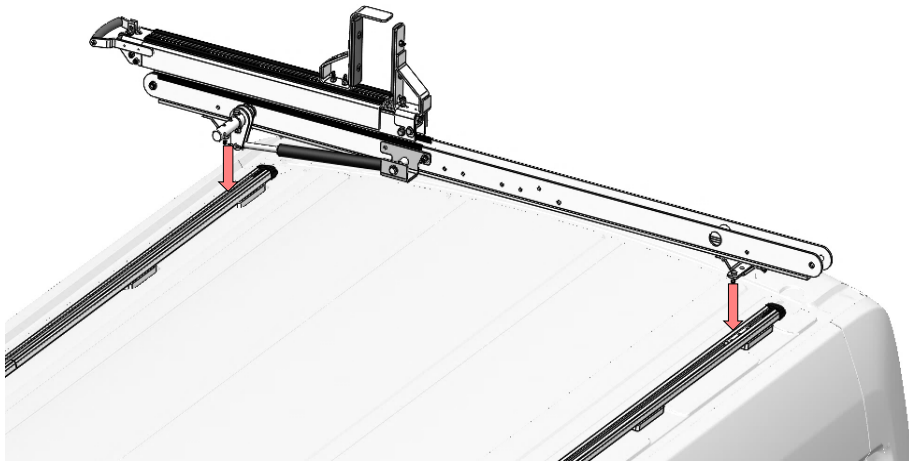
## **IMPORTANT TO NOTE:**

A BLUE sticker indicates the FRONT Crossbow (02P676)



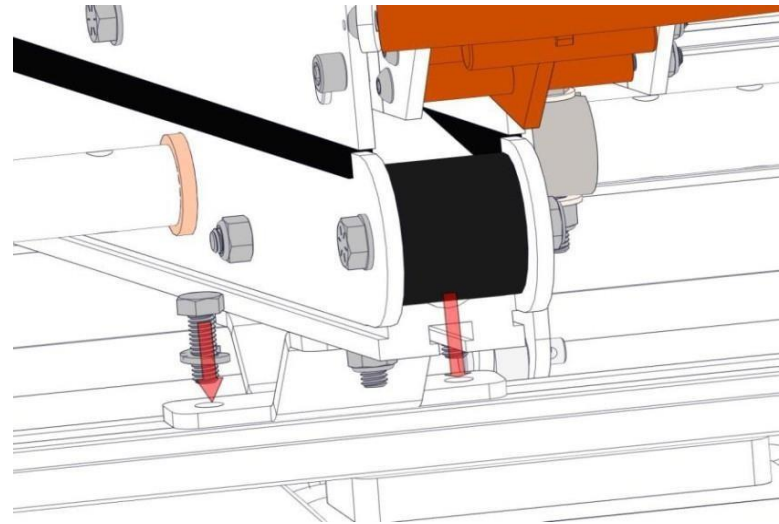
A GREEN sticker indicates the REAR Crossbow (02P675)





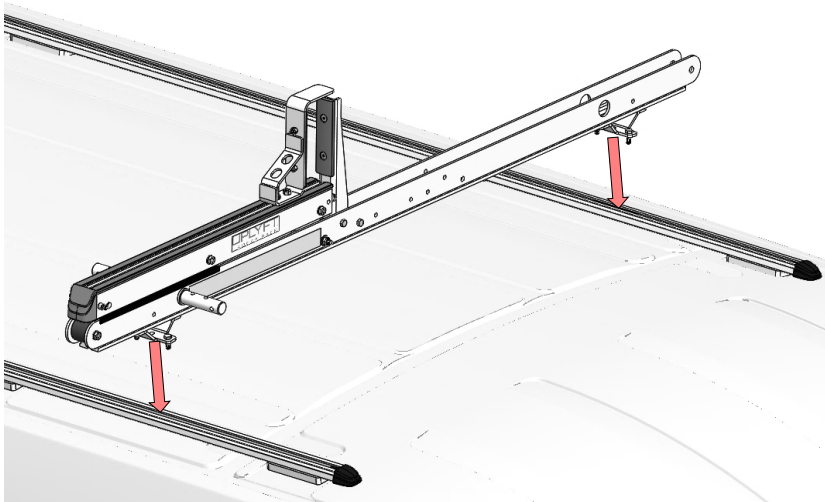
**Step 8.**

Lay rear crossbow across mounting rails.



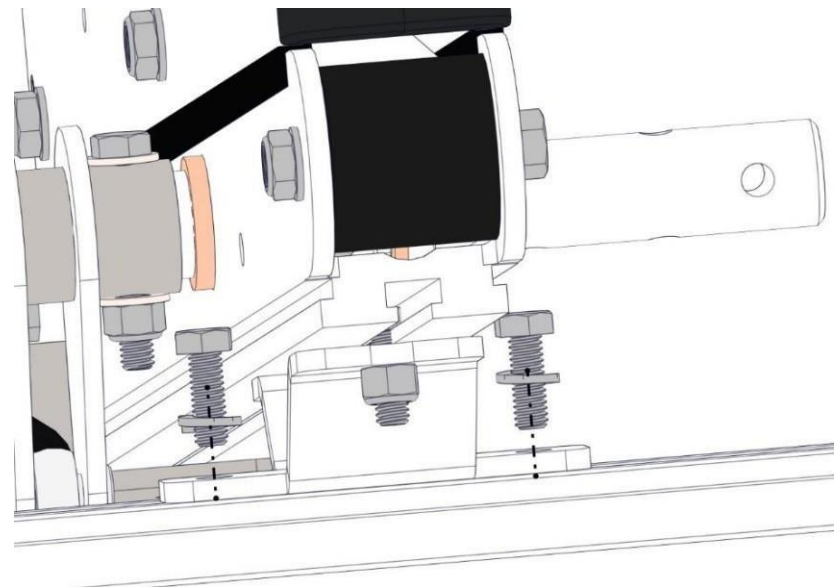
**Step 9.**

Install 5/16 X 7/8 bolts (4) with lock washers (4) through crossbow mounts into receiver blocks and apply seize to bolts. **Do not tighten**



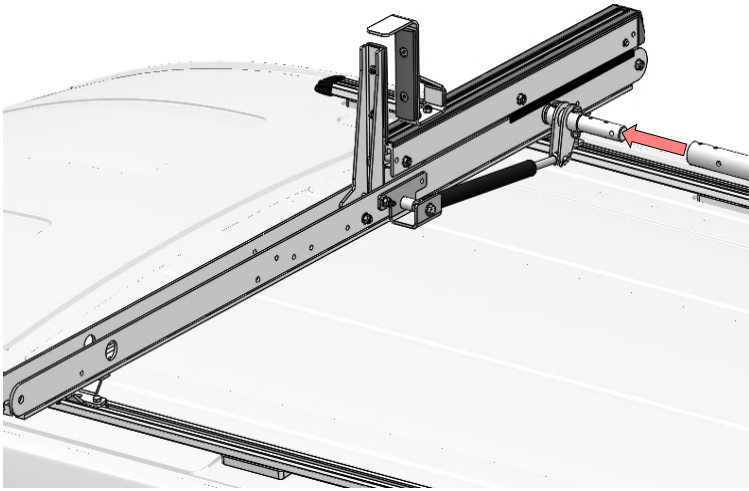
**Step 10.**

Lay front crossbow across mounting rails



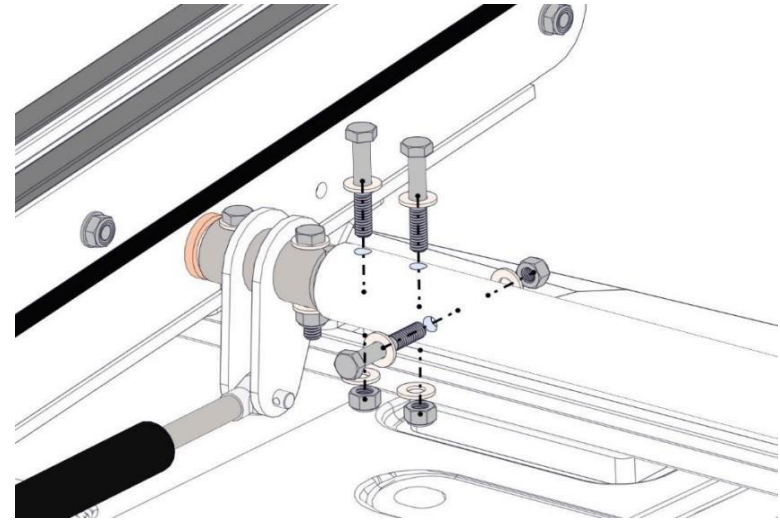
**Step 11.**

Install 5/16 X 7/8 bolts (4) with lock washers (4) through crossbow mounts into receiver blocks and apply seize to bolts **Do not tighten**



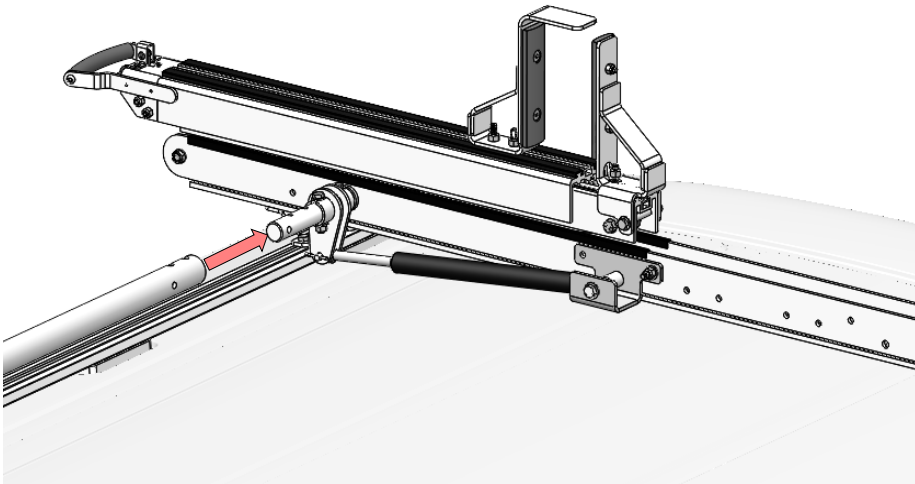
**Step 12.**

Slide Connecting tube (02P328) into front crossbow. Line holes up with crossbow rod and connecting tube



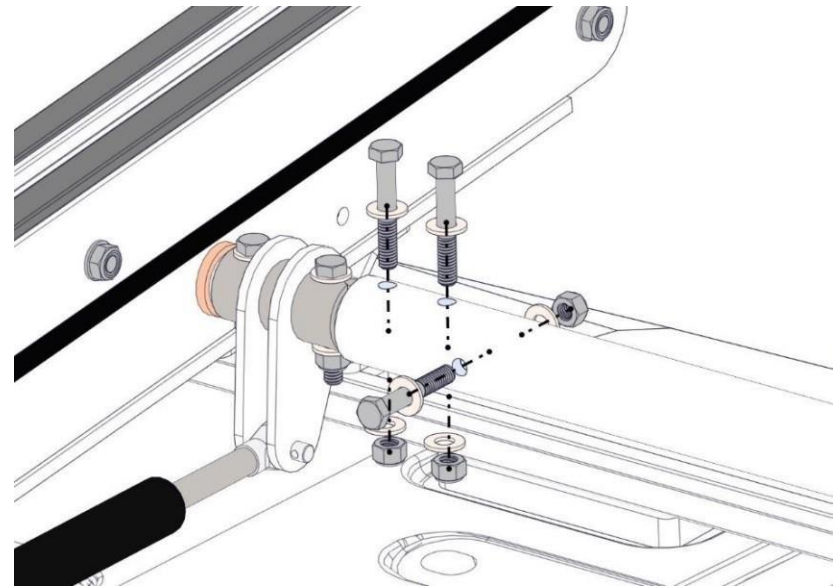
**Step 13.**

Install connecting tubes with 5/16" X 2 - 1/2" fasteners (3) & washers (6) and apply seize to bolts



**Step 14.**

Slide the rear crossbow into the connecting tube.

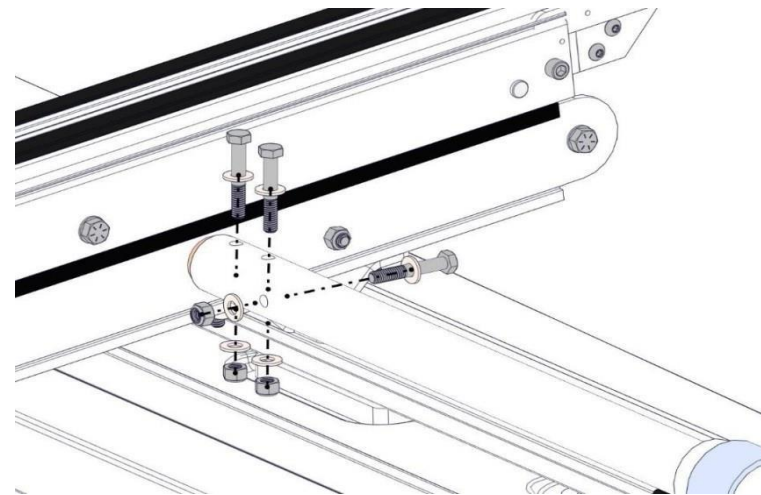


**Step 15.**

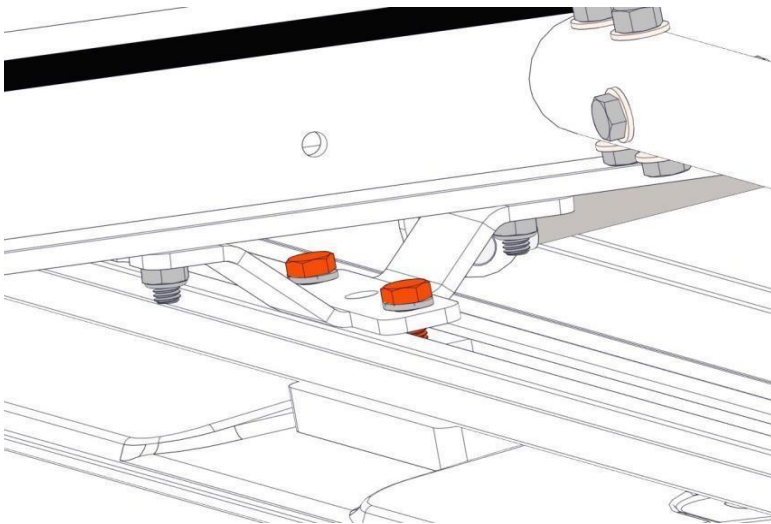
Install connecting tube with 5/16" X 2 - 1/2" fasteners (3) & washers (6) and apply seize to bolts



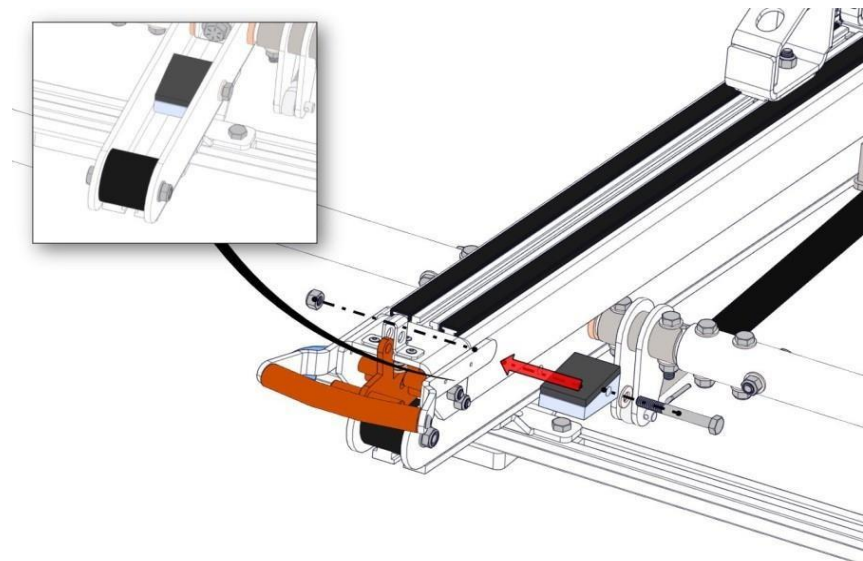
**Step 16.**  
Install handle assembly into rear crossbow



**Step 17.**  
Fasten handle with 5/16 X 2-1/2 bolts (3) and washers (6) and apply  
seize to bolts



**Step 18.**  
Tighten crossbow bolts



**Step 19.**  
Install ladder stops (2) on curbside crossbows using 5/16" x 2-1/2" bolts,  
washer, bumper stop and nut and tighten with a 1/2" wrench