

## Recommended Tools

Air or Hand Ratchet



9/16" Socket



9/16" Combo Wrench



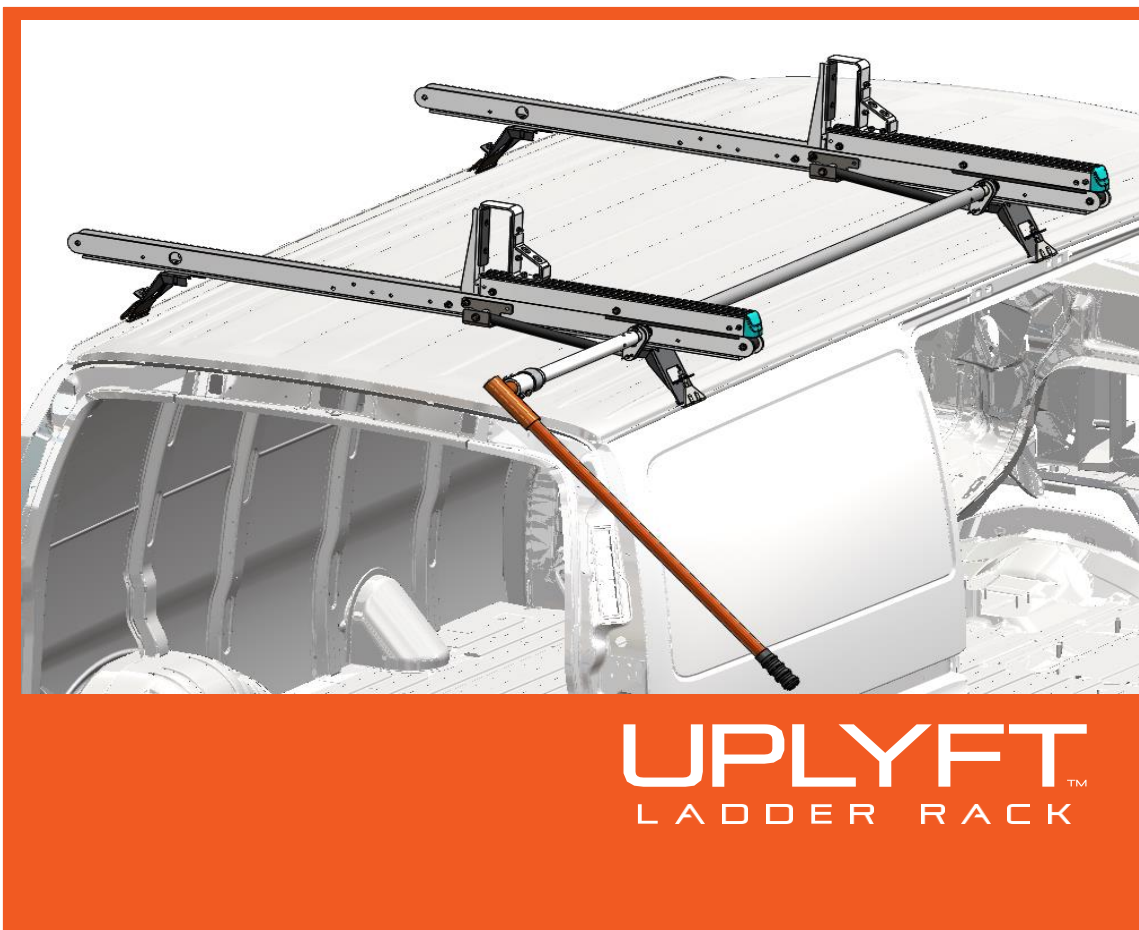
1/2" Socket



1/2" Combo Wrench



PN	DESCRIPTION	QTY
02P675	CROSSBOW ASSY – REAR	2
02P328	CONNECTING TUBE - PWDR UPLYFT	1
02P803	HANDLE ASSEMBLY LR	1
02P664	LADDER STOP ASSY REAR UPLYFT	2
02P665	ROTATION ASSEMBLY MR UPLYFT	1
02P677	HARDWARE BAG UPLYFT SINGLE	1
02P827	HARDWARE BAG UPLYFT GM	1
02P828	HARDWARE BAG GM MOUNTS	1

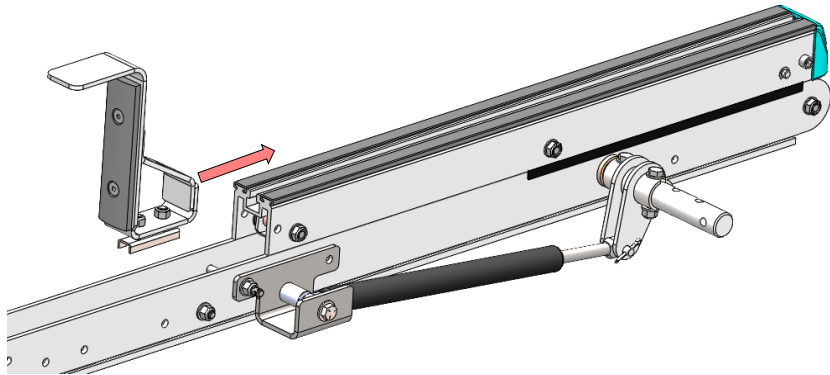


## UPLYFT™ LADDER RACK SYSTEM

**Before installation, review this document to ensure that all parts and hardware are included in the package.**

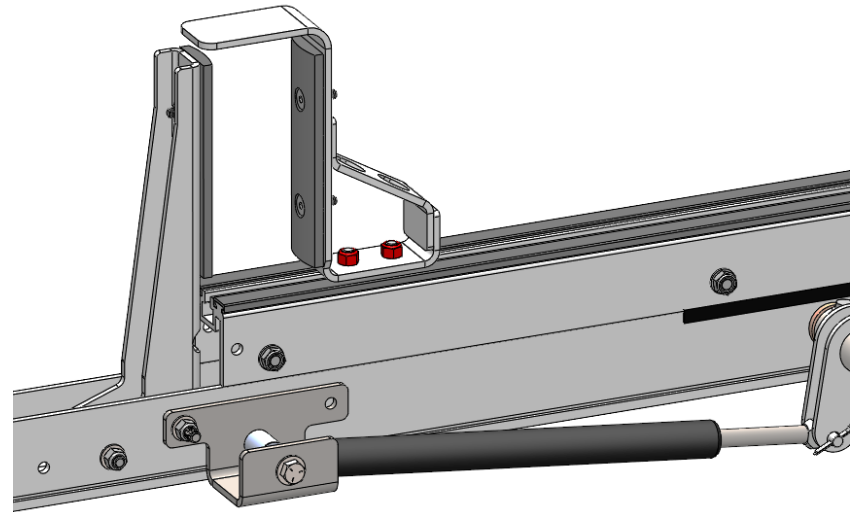
In the event that parts are missing, please contact Masterack at 1-800-222-8785 to re-order missing parts.

**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.**



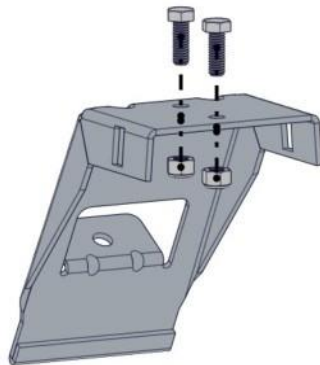
**Step 1.**

Slide ladder stops (02P664) inside crossbows 2 per single rack.



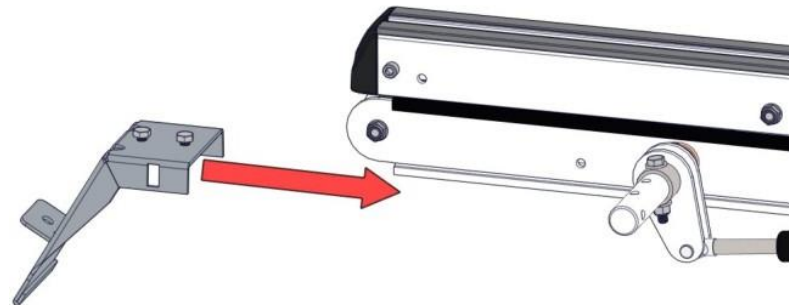
**Step 2.**

Using a 1/2" wrench, tighten all the nuts as shown.



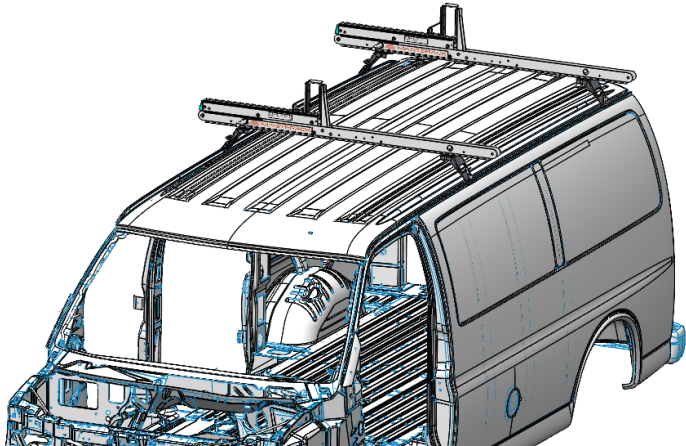
**Step 3.**

Install the 7/8" bolts (02P394) through the main mounting brackets (02P816) and apply the nuts (02P168) on the bottom, finger tighten only and apply anti seize to bolts.



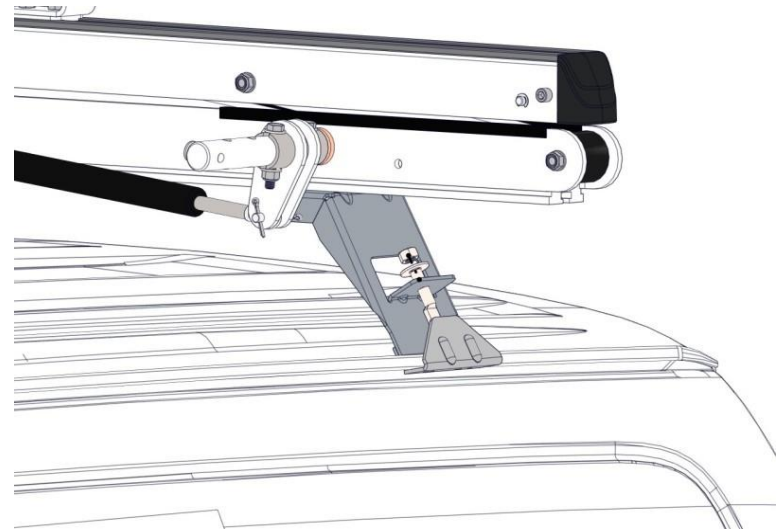
**Step 4.**

Slide the mounting brackets into the crossbows as shown with the tabs facing



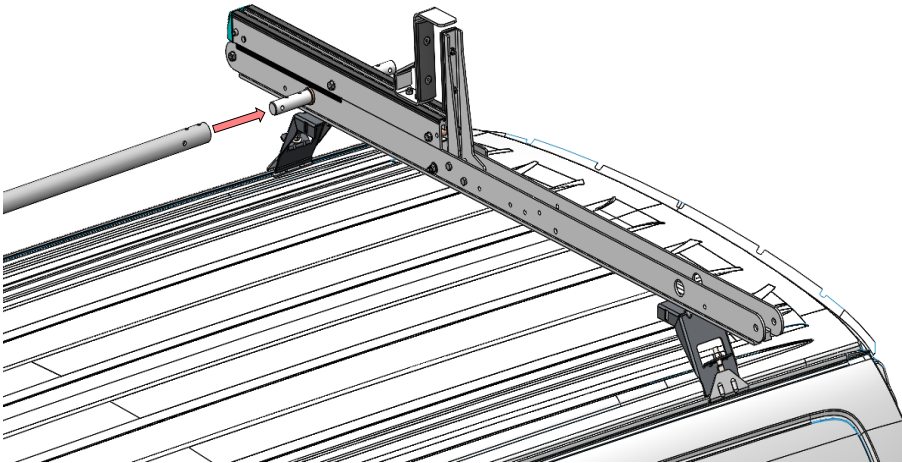
**Step 5.**

Set the assembled crossbows on the vehicle as shown.



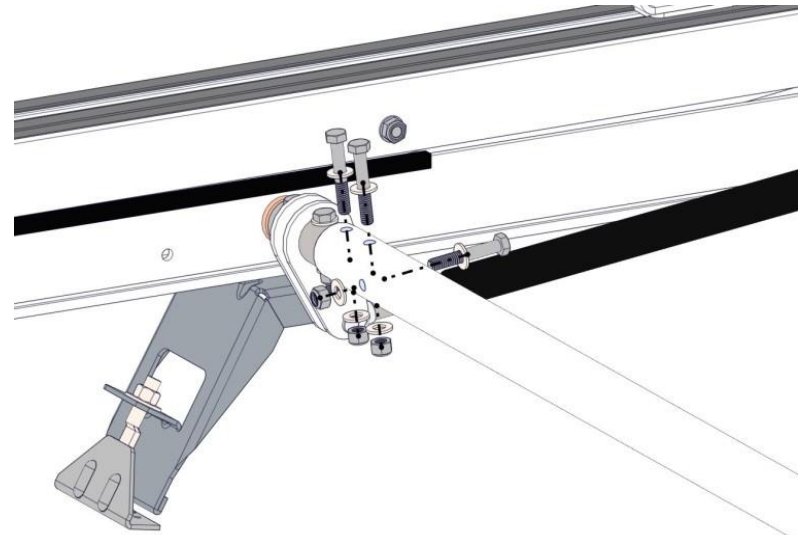
**Step 6.**

Finger tightens the clamp assembly (M847010) with a 3/8" washer (RM541204) and 3/8" lock nut (02P168) as shown.



**Step 7.**

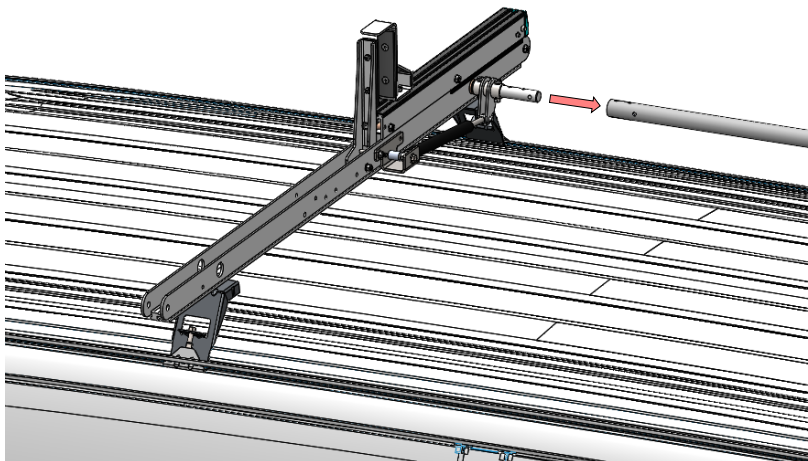
Install the connecting tube (02P328) into the rear crossbow assembly.



**Step 8.**

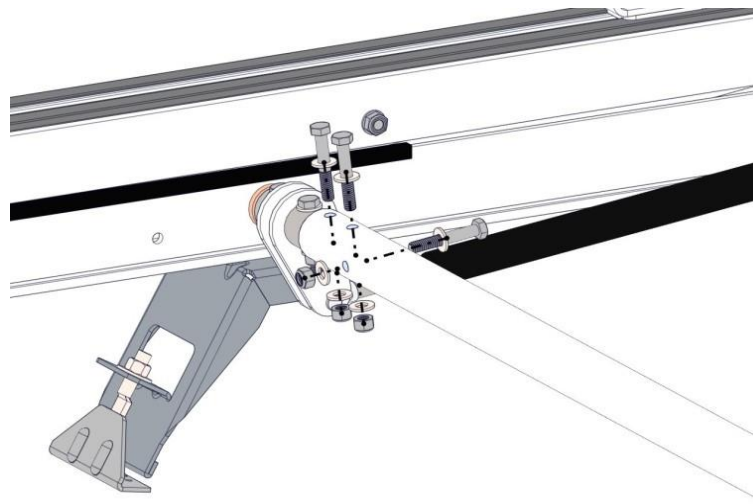
Using a 1/2" wrench and 1/2" impact wrench, install and tighten the connecting tube 5/16" x 2" bolts (RM511497) with the 5/16" washers and 5/16" lock nuts (02P168) and apply anti seize to the bolts.





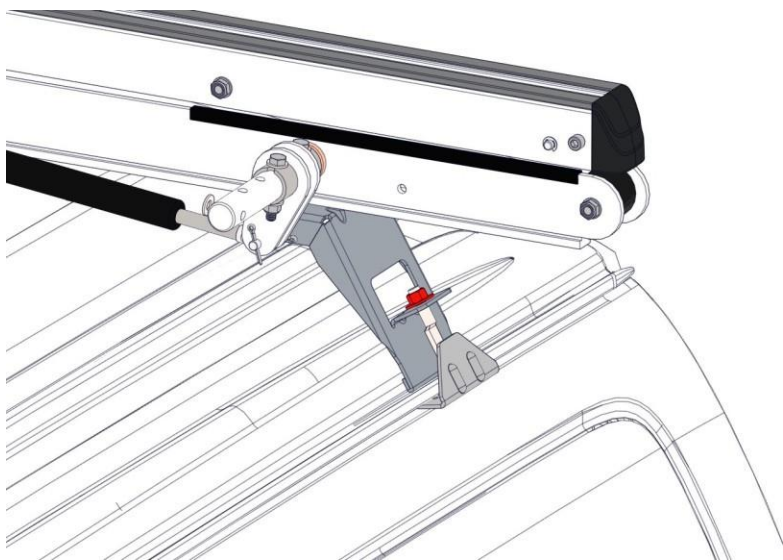
**Step 9.**

Slide the front crossbow assembly into the connecting tube as shown.



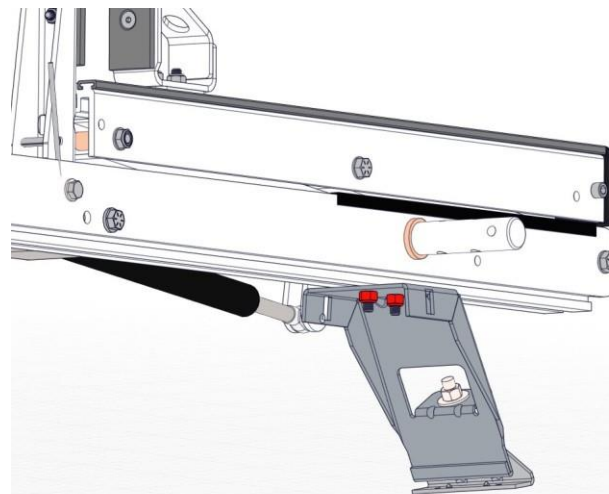
**Step 10.**

Using a 1/2" wrench and 1/2" impact wrench, install and tighten the connecting tube 5/16" x 2" bolts (RM511497) with the 5/16" washers and 5/16" lock nuts (02P168) and apply anti seize to the bolts.



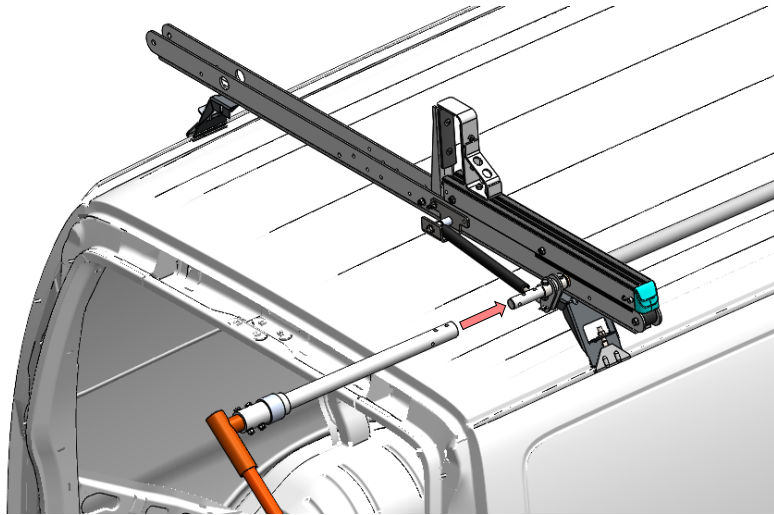
**Step 11.**

Using a 9/16" wrench, tighten the front and rear crossbow mounts to the rain rail.



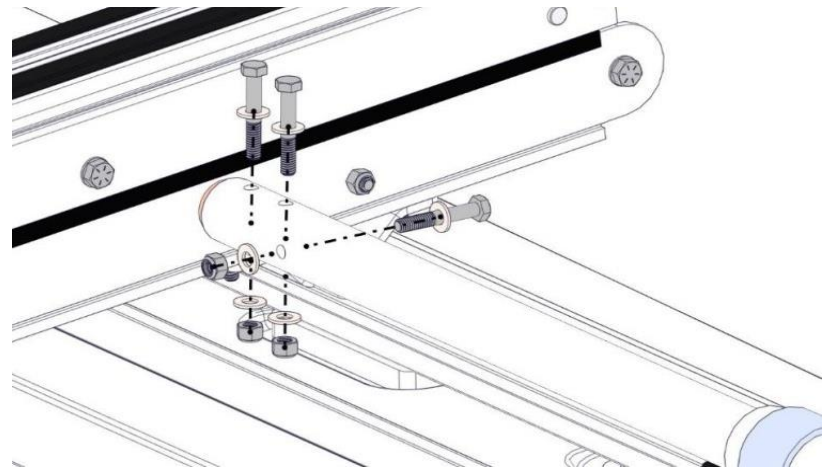
**Step 12.**

Using a 1/2" wrench, tighten the mounting brackets under the crossbow as shown.



**Step 13.**

Install the handle into the rear crossbow as shown.



**Step 14.**

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



**Step 15.**

Assembly after installation.