



## CAN AM X3 Limit Strap Installation Instructions

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- 1) PUT CAR ON JACK STANDS SO ALL 4 WHEELS ARE OFF THE FLOOR AND MAKE SURE THE CAR IS STABLE. REMOVE ALL 4 TIRES
- 2) STARTING FIRST IN THE FRONT, REMOVE THE TWO DRIVER SIDE SWAY BAR MOUNT BOLTS (FIG A)
- 3) TAKE OUR BILLET MACHINED BLOCK ON THE BOTTOM (FLAT SIDE) MAKE SURE THE HEIM IS THREADED IN ALL THE WAY IN UNTIL FLUSH WITH THE BOTTOM SIDE OF ALUMINUM BLOCK.(FLAT SIDE). THE ALUMINUM BLOCK HAS AN ANGLE MACHINED ON THE TOP SIDE. THERE IS A NARROW SIDE OF THE BLOCK ( LOWER END OF ANGLE) THERE IS A THICKER SIDE OF THE BLOCK. (UPPER END OF THE ANGLE) PLACE THE NARROW SIDE TOWARDS THE WHEEL SIDE.
- 4) INSTALL THE SUPPLIED M12 X130 MM LONG BOLTS WITH ALL METAL LOCK NUT. NOW TIGHTEN THE JAM NUT ON THE HEIM SECURING IT ONTO THE ALUMINUM BLOCK. MAKE SURE THE OPENING OF THE HEIM IS FACING TOWARD THE WHEEL (FIG B)

FIG A

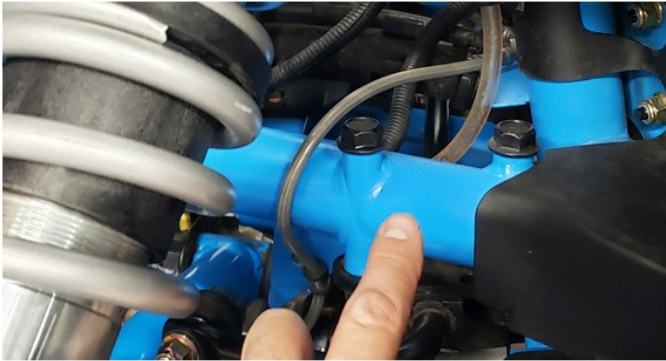


FIG B



- 5) ADJUSTABLE CLEVIS GOES IN THRU THE OPENING OF THE HEIM AND THE TWO ½" X 20 JAM NUTS GO ON THE END OF THE THREADS. WE RECOMMEND STARTING AT ROUGHLY 1" OF THREAD SHOWING ON THE TOP SIDE. THIS IS THE AREA IN WHICH YOU WILL BE ABLE TO FINE TUNE AND ADJUST THE AMOUNT OF SUSPENSION DROOP IN THE FRONT. (FIG C)
  - 6) REMOVE THE LOWER FRONT SHOCK BOLT AND DISCARD, INSTALL THE NEW HARDWARE M12 X 100 MM GOING IN ON THE FRONT SIDE OF THE SHOCK BRACKET FIRST. THEN SLIDE ON THE SUPPLIED 4 LINE MACHINED SPACER, THEN THE LOWER PORTION OF THE LIMIT STRAP AND FINALLY INSTALL THE ALL METAL LOCK NUT ON TO THE END, SECURING THE LIMIT STRAP SPACER AND SHOCK.(FIG D)
- REPEAT STEP 2 THROUGH 6 ON PASSENGER SIDE.

FIG C



FIG D



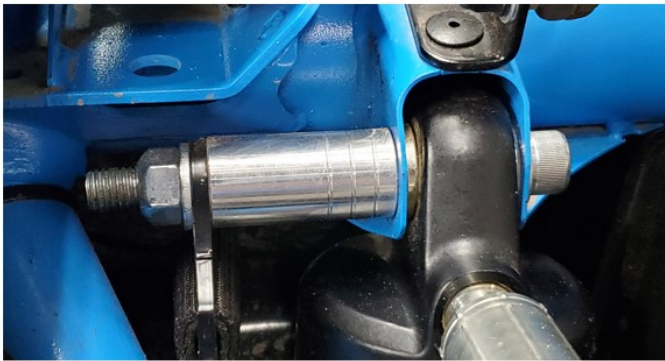


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- 7) REMOVE UPPER SIDE OF REAR SHOCK BOLT AND REPLACE WITH M12 X 120 MM LONG BOLT. THIS BOLT WILL ONLY GO ON FROM THE INSIDE(BEHIND THE SHOCK MOUNTING TAB) PROTRUDING THRU THE OUTSIDE SHOCK TAB. SLIDE 3 LINE SPACER ON THE SLIDE UPPER SIDE OF THE LIMIT STRAP TAB ON. FINISH WITH THE ALL METAL LOCK NUT TO SECURE THE LIMIT STRAP, SPACER, UPPER SHOCK TOGETHER. (Fig E)
- 8) REMOVE THE LOWER SIDE OF THE REAR SHOCK BOLT, INSTALL THE M12X120MM LONG BOLT THRU THE BOTTOM SHOCK MOUNT. THE BOLT WILL GO THRU THE LOWER SHOCK MOUNT COMING IN FROM THE BACKSIDE OF THE TAB THEN PROTRUDING TOWARDS THE WHEEL. SLIDE THE 3 LINE SPACER ON, THEN LIMIT STRAP TAB. (Fig F)
- 9) Check all bolts for proper torque after initial ride.

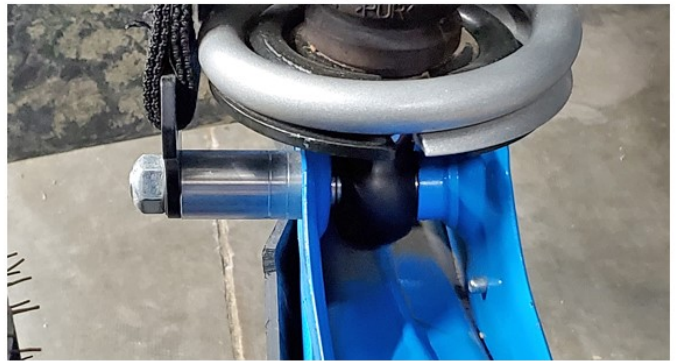
**FIG E**



**Front Finished**



**FIG F**



**Rear Finished**

