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## INSTALLATION INSTRUCTIONS

**CAN AM X3 BUMP STOP – FITS 72” FACTORY SUSPENSION ONLY**

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## Can-Am X3 Bump Stop Assembly



## **TOOLS REQUIRED:**

- 12 POINT 6MM SOCKET
- 17MM SOCKET
- 15/16" SOCKET
- 1" WRENCH
- SAFETY GLASSES
- 12 POINT 8MM SOCKET
- 17,22 MM WRENCH
- 15/16" WRENCH
- 5MM, 8MM ALLEN WRENCH
- TORQUE WRENCH

## **KIT INCLUDES:**

- (2) Complete upper bump stop housing
- (2) Complete lower strike plate fixture with strike pad
- (2) Nitrogen 2.0 x 4" bump stop
- Rear cross brace
- Includes all mounting and assembly hardware

1. Identify the Driver and Passenger bump pads. Starting with the Passenger side, separate the bump pad halves by removing the 17mm through bolts (with nuts &

washers) and three 12 point 6mm bolts from the strike pad (circled on the right illustration).



2. Sandwich the bump pad brackets on either side of the trailing arm and loosely install all hardware. The brackets install over the brake line. You will torque these bolts later.



3. Remove the secondary clutch intake tube on the driver side.
4. Remove exhaust heat shield bolts from the heat shield brackets on the passenger side to make room for installation. The heat shield can remain in car.





5. Remove (6x) 5mm allen bolts holding the small and large brackets to the passenger bump stop assembly.
6. Insert the larger upper assembly bracket into the trunk support pocket.



7. Raise and slide the passenger side bump stop up under the frame and trunk support pocket inserting the fork into the factory tie down knob.



8. Loosely install (4x) 5mm allen bolts through the large bracket into the bump stop housing.
9. Loosely install (2x) 5mm allen bolts through the small bracket into the bump stop housing.



10. Insert the 5/8" x 3" bolt and washer through the bump stop housing and trunk support bracket with threads inbound. You will only have a few threads showing on the inbound side.



11. Install the Driver side bump pad bracket (same as passenger side). Do not tighten yet.
12. Install the Driver side bump stop (same as passenger side but use the longer 5/8" x 5.5" bolt). Do not tighten yet.



13. Insert the cross bar assembly through the opening above the motor from the driver side. The pre load adjustment should be on the driver side. Start the threads on the PASSENGER SIDE of the cross member first. Do not tighten.
14. Raise the DRIVER SIDE cross member end up and push the 5/8" x 5.5" bolt through the misalignment spacer and thread the nut on. Do the DRIVER SIDE second. Do not tighten.





15. Torque (12x) bump stop bracket 5mm allen bolts to 8 ft-lbs
16. Set the pre load on the cross member by turning the 1" nut in the middle until you feel tension. At this point, set both 15/16" jamb nuts until snug.
17. Torque the 5.5" & 3" cross member bolt to 68 ft-lbs.



18. Torque the lower strike pad trailing arm bolts to 22 ft-lbs (both sides)
19. Torque the strike pad M6 bolts to 8 ft-lbs (both sides)
20. Double check all hardware is fastened and torqued correctly.
21. Re install the secondary clutch hose hardware (8mm socket)
22. Re install the heat shield hardware (10mm bolts).
23. Torque bump can clamp bolts to 22 ft-lbs.

**TIPS:** CHARGE BUMP CAN NITROGEN TO 120PSI FOR 2 SEATERS AND 150PSI FOR MAX. THESE ARE OUR SUGGESTIONS, PRESSURE IS ADJUSTABLE TO PERSONAL RIDING STYLE.



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## Documents / Resources



[SANDCRAFT Can-Am X3 Bump Stop Assembly \[pdf\]](#) Installation Guide  
Can-Am X3 Bump Stop Assembly, Can-Am X3, Bump Stop Assembly, Stop Assembly

## References

- [Home - SANDCRAFT Motorsports - SANDCRAFT RCR - The Industry Leader in UTV Products & Paddle Tires](#)
- [User Manual](#)

◆ Bump Stop Assembly, Can-Am X3, Can-Am X3 Bump Stop Assembly, SANDCRAFT, Stop

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