



SANDCRAFT MOTORSPORTS LIMIT STRAPS - XPEDITION INSTALLATION INSTRUCTIONS

THANK YOU FOR PURCHASING LIMIT STRAPS FROM SANDCRAFT!

Please read the instructions completely before beginning installation.



TOOLS REQUIRED:

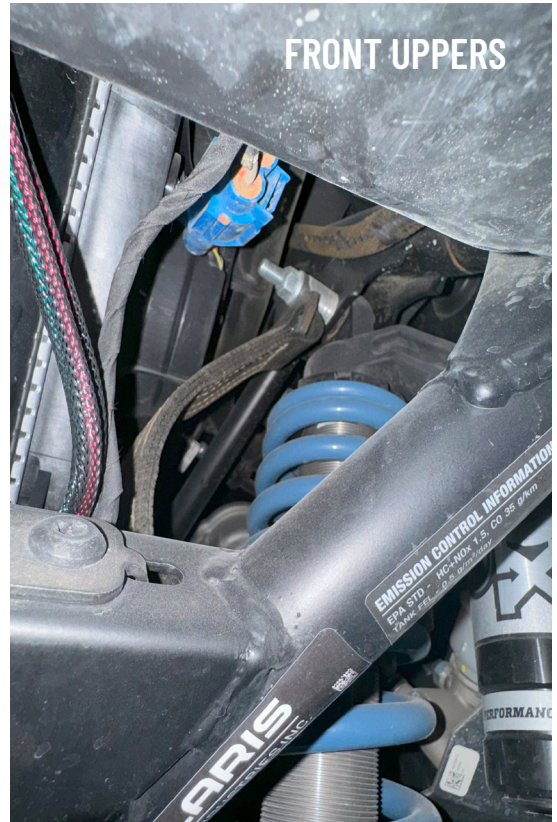
Jack, jack stands, wheel chocks
18mm socket
17, 18, 19mm wrenches
8,10mm allen wrench



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FRONT STRAPS (REPEAT FOR BOTH SIDES)

1. Raise the front of the vehicle so both front tires are off the ground. Chock the rear tires and use Jack Stands.
2. Remove lower shock mounting bolts 18mm (both sides).
3. Remove upper shock mounting bolts 18mm (both sides).
4. Install the upper M12 x 100mm bolt with flat washer from the back side of the shock mounting tab, through the shock towards the front of the vehicle.
5. Hang 1X M12 x 100mm bolt through the lower shock mounting tab. Bolt/washer/limit strap tab/long spacer/ and then through the lower shock tabs from front to back.
6. Repeat the above steps for both sides. Now lower the vehicle to the ground to compress the suspension with the upper ends of the front limit straps loose.
7. Install the shorter spacer onto the upper exposed bolt, followed by the limit strap tab, flat washer and 19mm metal lock nut. (both sides)
8. Install the washer and metal lock nut to the lower shock bolt. (both sides)
9. Lift the tires back off the ground to tension the limit strap tabs. (both sides)
10. Tighten the upper and lower limit strap hardware.
11. Install Velcro strap retainers at approximately the fifth coil up from the bottom.
12. Lower the vehicle safely.





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REAR STRAPS (REPEAT FOR BOTH SIDES)

1. Lift the rear tires off the ground, chock the front wheels, use jack stands.
2. Remove 18mm lower shock mounting bolt.
3. Install the OE lower shock mounting bolt through the larger 12mm lower limit strap tab hole.
4. Re-install the bolt/limit strap tab into the lower arm and shock (do not tighten). Repeat for both sides.
5. Lower the vehicle to the ground to compress the suspension.
6. Install the M10 x 100mm upper rear limit strap bolt and washer through the upper tab and into the hole in the pass through in the bulkhead.
7. Raise the rear tires off the ground and install the washer and metal locking nut to the front side of the upper limit strap bolt and tighten.
8. Tighten the lower shock mounting hardware (133 ft-lbs).
9. Install Velcro limit strap retainers around the upper control arm.
10. Lower the vehicle safely.

**PLEASE CONTACT US AT
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SANDCRAFT@SANDCRAFTMOTORSPORTS.COM
IF YOU HAVE ANY QUESTIONS.**

