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2021+ Can-Am Commander Nerf Bars # \$3232



Can-Am Commander Nerf Bars

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2021+ Can-Am Commander Nerf Bars # S3232

PARTS LIST

| PART# | DESCRIPTION | QTY |
|-----------|-------------------------------|-----|
| S3232 | Passenger Nerf Bar | 1 |
| S3232 | Driver Nerf Bar | 1 |
| 29711 | Curved Washer | 12 |
| HC838234Z | 3/8"-16 x 2 3/4" Grade 8 Bolt | 6 |
| 9283K34 | Finishing Plug | 2 |
| 97526A360 | 3/16" Rivet | 10 |

Tools Needed:

- Ratchet or Impact (1/4" or 3/8")
- T-30 Torx Bit
- Sockets (10mm, 9/16")
- 9/16" Wrench (Ratcheting is preferrable)
- Drill
- 3/16" Drill Bit
- 1" Hole Saw (1 1/4" depending on plastic sag)
- Rivet Gun
- Diagonal Cutters
- Dead Blow Hammer

Disassembly/Preparation:

- **1.)** Place Commander in park (P) on a flat level surface.
- **2.)** Remove plastic side panel. There are (5) T-30 Torx bolts and (5) rivets. (IMPORTANT: Since Torx bolt lengths are different, note their origin for reassembly.) (See Image 1)
- 3.) While removing plastic panel, taking care to not damage/bend interior U-nuts. (See Image 2)
- **4.)** To make installation easier, be sure that rivets are entirely removed from frame holes.
- **5.)** Locate 2 divots in plastic side panel. Using 1" Hole Saw, drill holes centered on divots in side panel. (See Images 3 & 4)

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- **6.)** Remove (2) 10mm bolts from rear most side panel. Panel does not need to be removed. Removing these two bolts will allow the panel to be manipulated outward slightly so the Hole Saw does not contact the frame rail when drilling 1" hole. (See Images 5 & 6)
- **7.)** Remove plastic debris/drill shavings from holes, until satisfied. (*Pro Tip : A file, razor blade, or small Dremel type bit works well.*)
- **8.)** Remove bottom seat cushion by pulling upward to release cushion from rubber grommets located in seat base.
- **9.)** Locate plastic plug inside cab, between seat base and rocker panel. Using diagonal cutters, clip (4) tabs to remove plastic plug. (See Images 7 & 8)

Assembly:

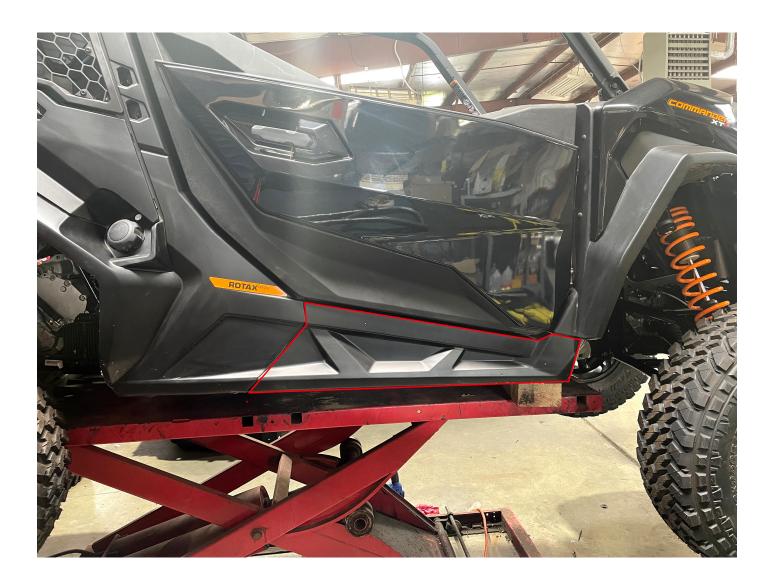
- **10.)** Insert provided 3/8" bolt and (2) Curved Washers through predrilled frame holes (via access hole in the skid plate for front and rear bolts), using a Curved Washer on both sides of frame tubes. (See Images 9, 10, & 11) (Pro Tip: Manipulate rear panel outward slightly to allow access to rear most bolt for Curved Washer installation.)
- **11.)** Carefully place side panel back onto Commander, taking care to not push bolts back through frame holes. IMPORTANT Be sure U-nuts are in correct location before proceeding. Refer to Image 3. Also, be sure front panel is tucked behind fender flare and firewall. (See Image 12)
- **12.)** Loosely install T-30 Torx bolts into side panel, roughly halfway, for indexing the side panel properly. Do not tighten completely or install rivets at this time. (Note: Be sure correct Torx bolts are used in correct bolt holes)
- **13.)** With the help of an assistant, insert Nerf Bar into drilled holes in side panel and hand-thread bolts into Nerf Bar bungs, starting with middle bolt. IMPORTANT Be sure that Curved Washers are oriented properly on frame rail before tightening bolts. (*Pro Tip : If predrilled holes in frame do not line up well with holes in side panel, drill holes slightly larger with 1 1/4" Hole Saw. This is due to frame variance and plastic panel sag.*)
- **14.)** Final tighten (3) Nerf Bar bolts using 9/16" socket/wrench. (*Pro Tip : Socket can be used on front and middle bolts. A ratchet wrench is ideal for rear most bolt.*)
- **15.)** Reinstall 10mm bolts into rear most side panel. Install 5 new rivets through bottom of front most side panel. Lastly, tighten Torx bolts.
- **16.**) Using dead blow hammer, gently tap finishing plug into rear Nerf Bar tube. (See Image 13)
- 17.) Snap seat base back into position.
- **18.)** Repeat on opposite side.
- 19.) Test drive, then recheck all hardware/fasteners.

Thank you for choosing S3 Power Sports! Let us know if you have any questions! 855-221-7097

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Image 1



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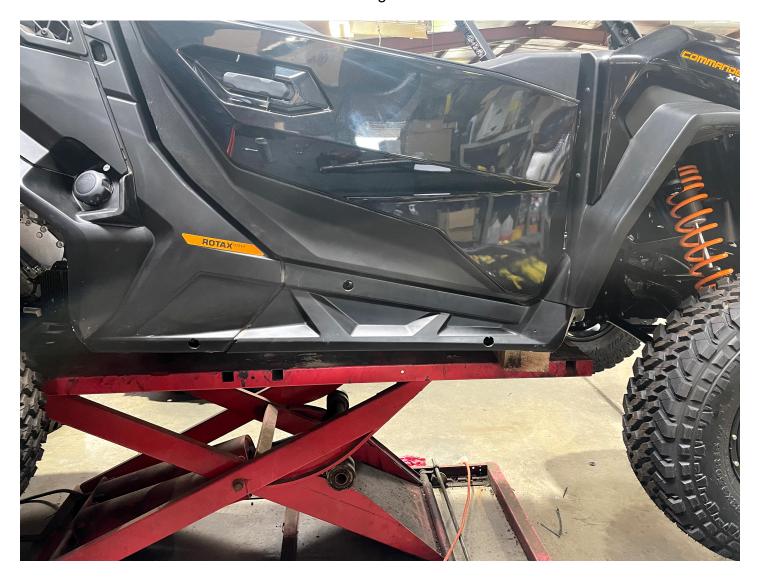
Image 2



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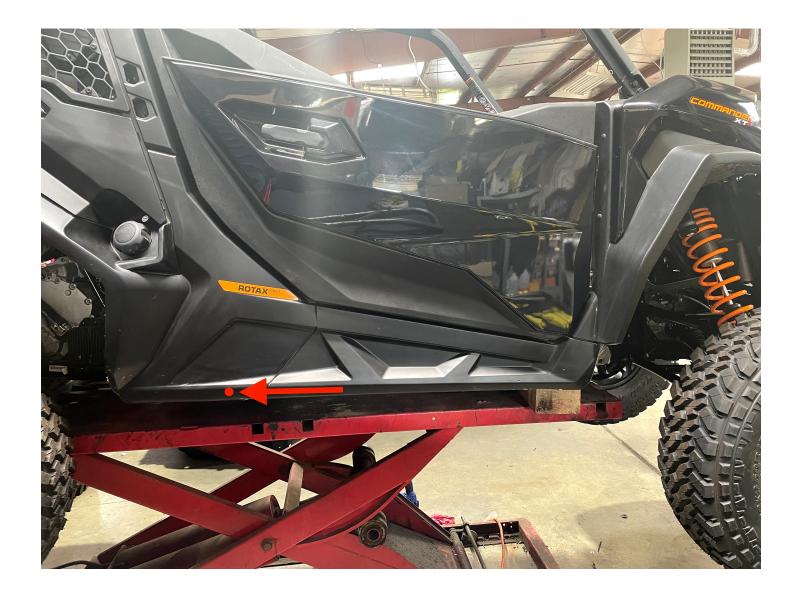
Image 3



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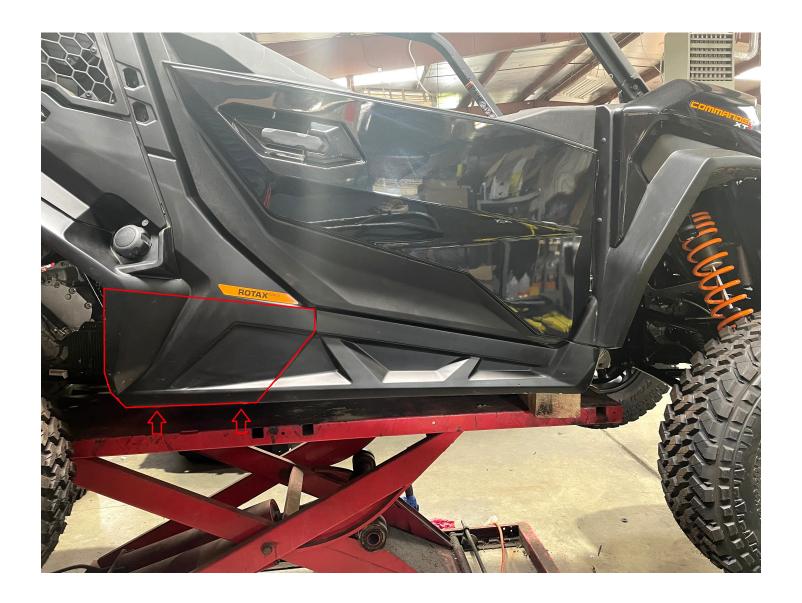
Image 4



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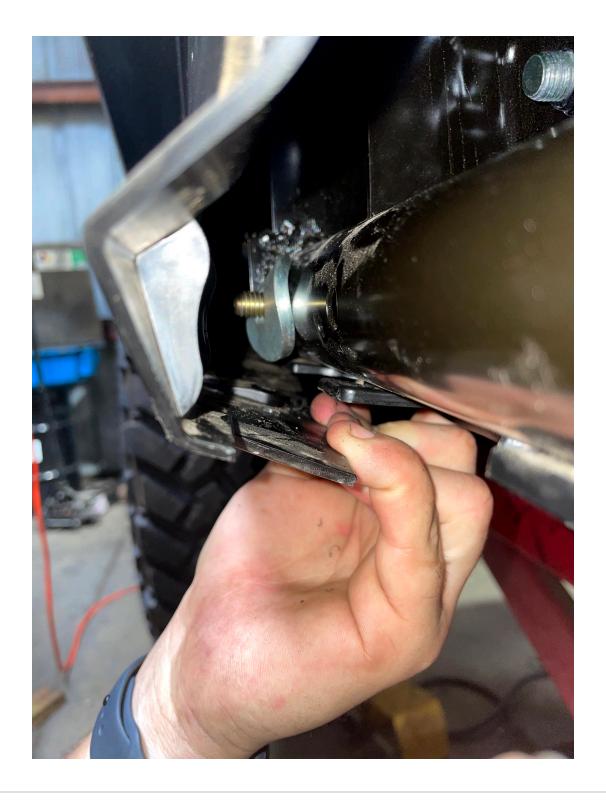
Image 5



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Image 6



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Image 7



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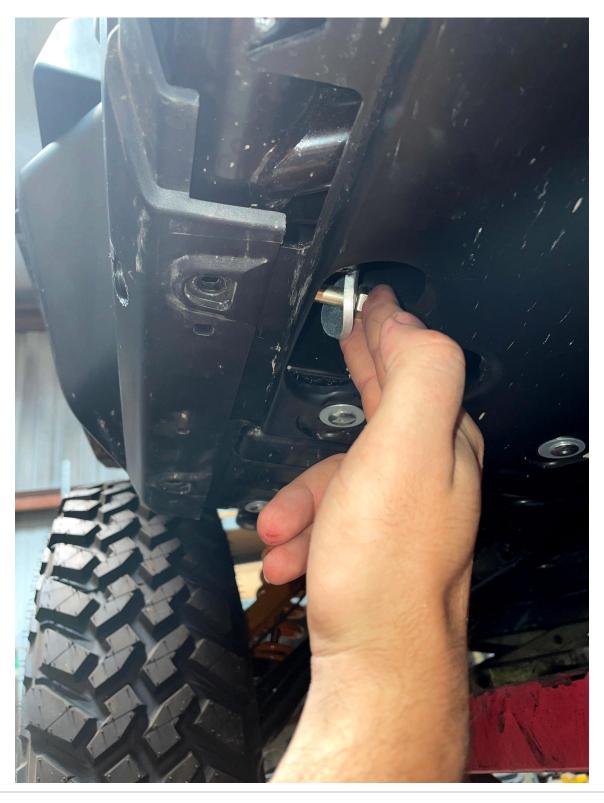
Image 8



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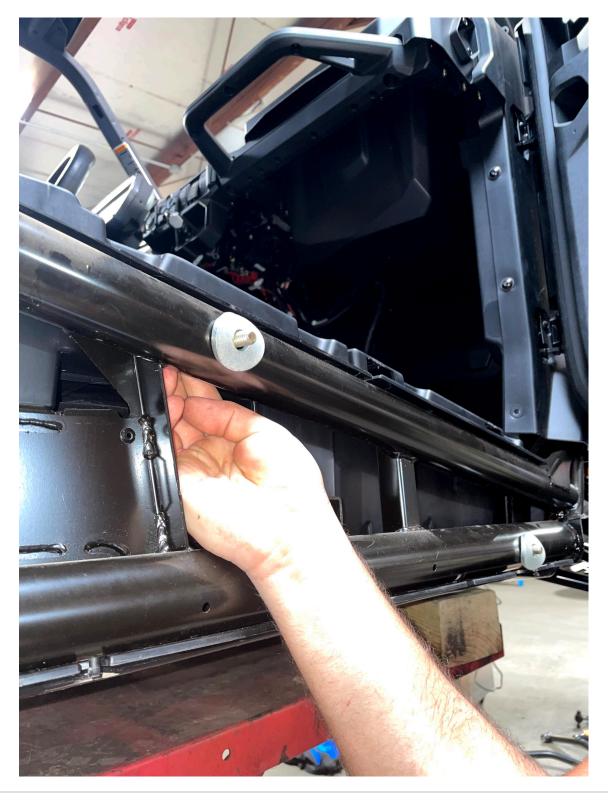
Image 9



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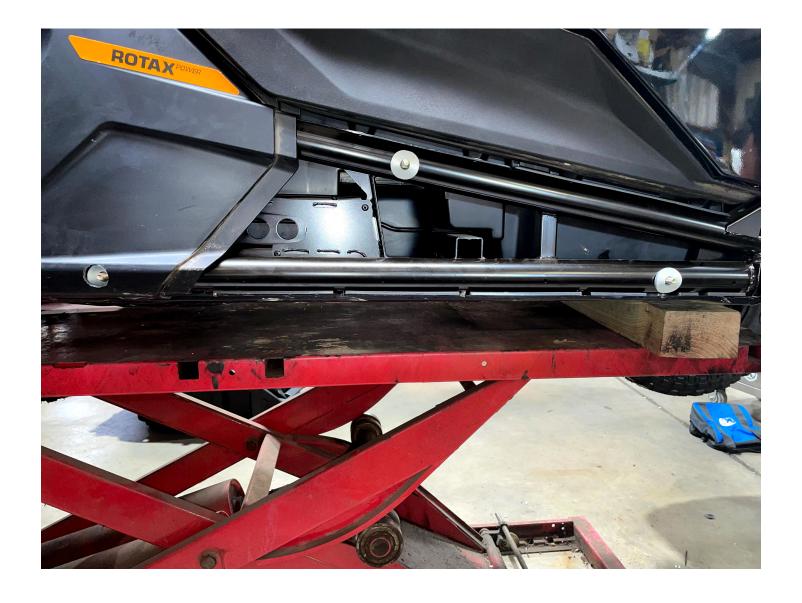
Image 10



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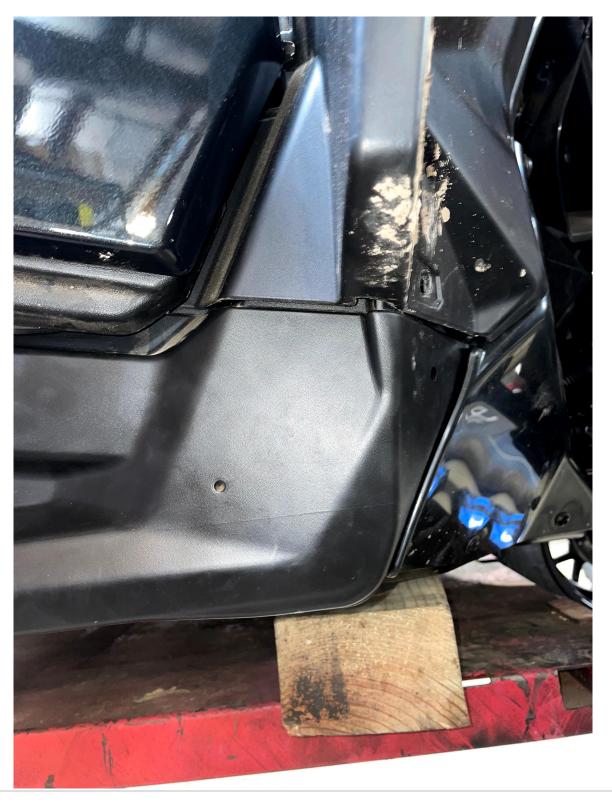
Image 11



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Image 12



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Image 13

