



INSTALLATION INSTRUCTIONS

PZ8310 & PZ8359 Rear Sway Bar Mount Brace Kit

Fits Polaris RZR XP 1000, XP Turbo & XP Turbo-S; 2014 -2023



Tools and Supplies

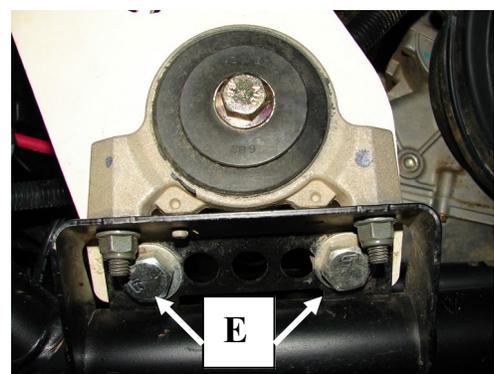
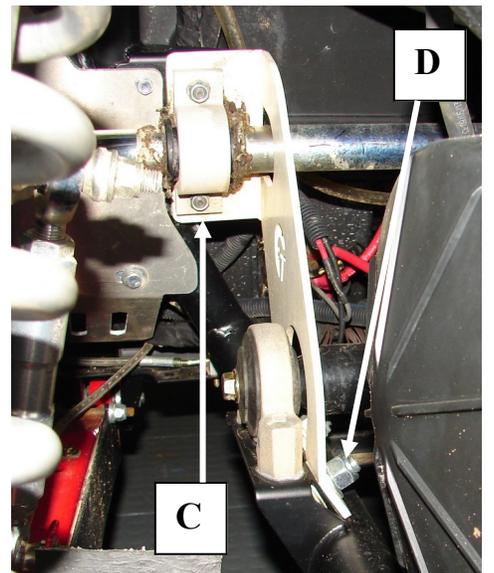
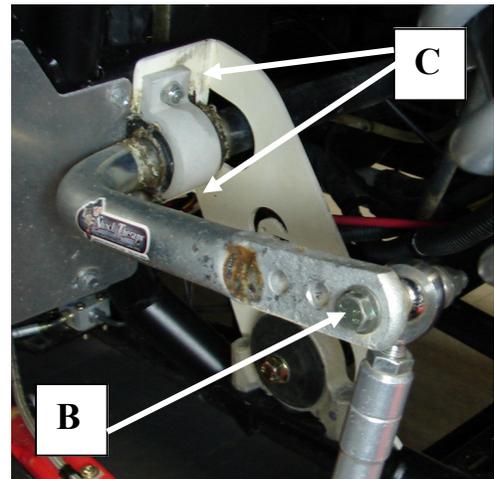
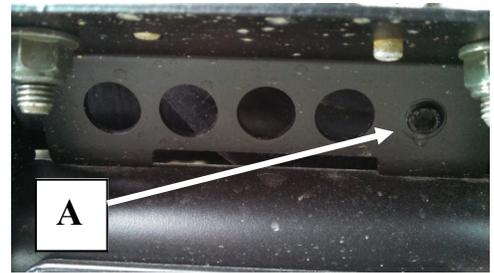
Ratchet Wrench
9/16" Socket
13mm Socket
15mm Socket
17mm Socket
9/16" Wrench
13mm Wrench
17mm Wrench
Electric Drill
13/32" Drill Bit

Thunderhawk Performance, Inc.

4456 North Abbe Rd., #138 Sheffield Village, OH 44054 (216) 965-4800

Installation Instructions

1. In preparation for the installation of the Thunderhawk Sway Bar Mount Brace Kit, you will need to enlarge two existing holes in the left-side and right-side motor mount frame tabs on the RZR frame using a 13/32" drill bit. Thunderhawk's Sway Bar Braces are mounted to the motor mount tabs directly adjacent to the frame tubes. These motor mount tabs have four larger holes, and one smaller, punched hole. The smaller hole in each tab must be drilled-out to 13/32" (arrow marked "A" in photo).
2. Starting on the left (drivers) side, remove the sway bar end-link from the left end of the sway bar (arrow marked "B" in photo). Remove the nuts retaining the sway bar clamp and bushing to the frame on the left side (arrows marked "C" in photos). Remove the sway bar bushing.
3. Slide the left-side Sway Bar Mount Brace over the end of the sway bar. See photos showing left-side sway bar brace for proper positioning when installed. The lower, frame-end of the Sway Bar Mount Brace should be positioned against the top-inner face of the frame tab, where you enlarged the hole in step #1 (arrow marked "D" in photo).
4. Re-install the sway bar bushing and sway bar mounting clamp, using the Thunderhawk-supplied nuts on the factory-original bolts (arrows marked "C" in photos). These sway bar mounting nuts should be snug, but not fully tightened.
5. With flat washers under the head of the bolts, install the supplied 3/8" bolts through the frame and up through the Sway Bar Mount Brace (arrows marked "E" in photo). Install the nuts (arrow marked "D" in photo). These nuts should be snug, but not fully tightened.
6. Re-install the sway bar end link and tighten.



7. Moving to the right (passengers) side, remove the sway bar end-link from the right end of the sway bar (arrow marked "F" in photo). Remove the nuts retaining the sway bar clamp and bushing to the frame on the right side (arrows marked "G" in photos). Remove the sway bar bushing.
8. Remove the motor-mount nut from the rear stud of the right-side motor mount (arrow marked "J" in photo).
9. Install the supplied L-shaped bracket onto the motor mount stud. The short end of the bracket is installed onto this stud from below (arrow marked "J" in photo), with the longer end facing up. Re-install the motor mount nut to retain this bracket. This nut should be snug, but not fully tightened.
10. Slide the right-side Sway Bar Mount Brace over the end of the sway bar. See photos showing right-side sway bar brace for proper positioning when installed. The front, lower, frame-end of the Sway Bar Mount Brace should be positioned against the top-inner face of the frame tab, where you enlarged the hole in step #1 (arrow marked "H" in photo). The rear, lower end should be outside the L-shaped bracket (arrow marked "I" in photo).
11. Re-install the sway bar bushing and sway bar mounting clamp, using the Thunderhawk-supplied nuts on the factory-original bolts (arrows marked "G" in photos). These sway bar mounting nuts should be snug, but not fully tightened.
12. With a flat washer under the head of the bolt, install the supplied 3/8" bolt through the frame and up through the front of the Sway Bar Mount Brace (arrow marked "K" in photo). Install the nut (arrow marked "H" in photo). This nut should be snug, but not fully tightened.
13. Install the supplied 8mm bolt, nut and washers through the rear, lower frame-end mount, attaching this to the L-shaped bracket (arrow marked "I" in photo). This nut should be snug, but not fully tightened.
14. Re-install the sway bar end link and tighten
15. Go back, and tighten all nuts:
 - A. Sway bar bushing to frame nuts (4)
 - B. Sway bar brace to lower frame nuts (3)
 - C. Motor mount to bracket nut (1)
 - D. Sway bar brace to bracket nut (1)

