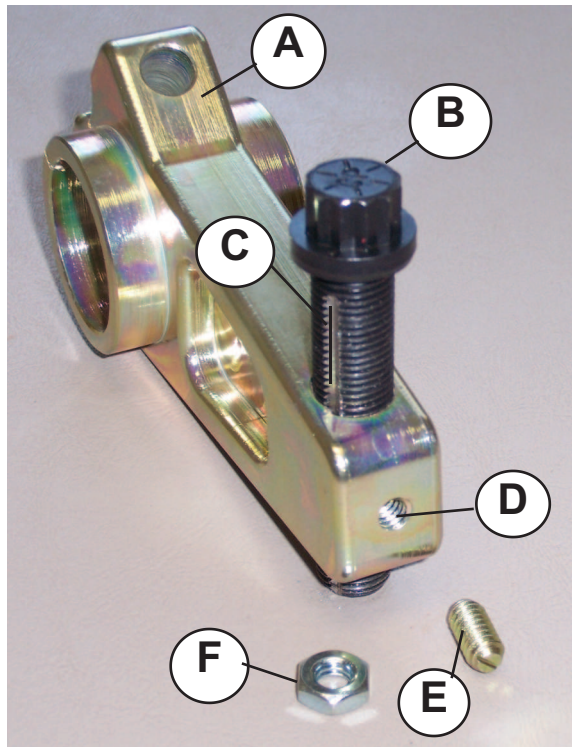




TECH SHEET: ADJUSTMENT OF RIGHT SIDE SWAY BAR ARM

www.rightfootperformance.net

All Right Foot Sway Bar Adjusters use the same adjuster bolt, detent screw and detent lock nut. The detent is adjusted during assembly at Right Foot. The detent screw has an internal spring and plunger ball that engages the slots milled in the adjuster screw. The detent plunger ball exerts a 6 to 12 lb. force on the milled slot which is more than enough force to hold the adjuster screw in place and stop it from turning. There is no need to adjust the detent screw unless you have disassembled the unit for cleaning or to repair crash damage. Re-adjusting or installing a new detent is a simple process as explained below.



1. Clean the adjuster (A) & adjuster screw (B). Be certain there are no metal filings or grit in the threaded holes on the adjuster.
2. Clamp the adjuster in a vise. Thread the adjuster screw into the adjuster so the threads of the adjuster screw extend out the bottom side. DO NOT line up the milled slots (C) on the adjuster screw with the threaded hole (D) for the detent screw (E).
3. Thread the detent screw into the adjuster. When new the detent screw has a locking patch on the threads. When turning the detent screw into the adjuster you will have to turn thru the locking patch. Turn the detent screw in until the detent ball on the end of the screw just contacts the adjuster screw. Be Careful. Do not over tighten the detent screw. It's a hollow 1/4" screw so it's easy to snap off.
4. Try turning the sway bar adjusting screw. When the detent screw is correctly turned in you will feel (and may hear) a "metallic click" as you turn the adjuster screw in or out. The "click" is the ball in the detent screw engaging the milled slot on the adjuster screw. If you don't feel a "click" the detent screw is not turned in far enough. If the adjuster screw turns hard you are probably turned in too far. Play with this and you will get it right. After adjusting the detent screw thread on the jam nut (F) and lightly tighten the nut against the adjuster.
5. Right Foot part numbers for the above parts are: 2742 - 1/4-20 Hex Jam Nut, 2743 - Detent Screw, 2744 - Milled Adjuster Screw. An optional 2747 Adjuster Screw is also available. The 2747 Adjuster Screw has four milled slots instead of two, which provides finer adjustment of large sway bars.

Please feel free to call us at 1-920-788-0356 if you have questions about adjusting your Right Foot Sway Bar Adjuster.