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Sway Bar Disconnect Installation Instructions

NOTE: This installation includes general information on installing sway bar disconnects on your vehicle. Some vehicle specific information will be listed in places where it may pertain to a special type of configuration

Getting Started:

You are first going to need to inspect what type of disconnects you have. For the most part, all of the kits have similar features. They will include two eyelets with disconnect posts on them and pre-pressed bushings in them, and a zinc plated bar/tube. Certain kits will differ in that they may have a stem mount for the tops instead of the eyelet. Other kits will have a u-shaped bracket in black. Some kits will also have a tapered stud with large threads on one end and small threads on the other. Take mental note to what types of mounting systems your kit has come with before continuing.

Installation:

- 1. Make sure your vehicle is parked on a smooth level surface so there is no bind on the sway bar. Begin by unbolting your factory sway bar end links from the axle and sway bar. Remove the end links and set them aside. Retain the factory hardware as there may be a need to re-use it in certain applications.
- 2. Next locate your mounting bracket, stud, or eyelet for mounting the disconnects to the sway bar. (For reference, TJ kits will use a u-shaped bracket, XJ kits will use a threaded stud, and JK kits will use an eyelet).
- 3. *Eyelet Top* If your kit is an eyelet top, follow this step. Make sure you have a sleeve in the bushing if it is included. You will need to press it into the eyelets bushing. Bolt the eyelet to the sway bar using your factory hardware and leave somewhat loose so it will move until the end of the installation. Repeat this step on the other side of the vehicle
- 4. **U-Strap Top** If your kit uses the u-shaped bracket, follow this step. Use the supplied hardware to bolt the bracket to the bottom of the sway bar. Note that you may need to drill out your sway bar's tapered hole to fit the bolt. Once bolted on, bolt one of your eyelets with a sleeve pressed in into the U-bracket. Repeat this step on the other side of the vehicle
- 5. **Stud Top** If your kit uses the threaded stud top, follow this step. The stud will first have one of the large washers put on it, and then one of the stud bushings put on it. Once those are in place, slide it up through the sway bar from the bottom. Next slide on the other stud bushing, and the other large washer. Thread the supplied nut onto the stud and tighten. Repeat on other side of the vehicle.
- 6. **Eyelet Bottom** If your application has simply the bushing included eyelet for the axle/bottom end, follow this step. Press the included sleeve into the eyelet and bolt the eyelet to the axle mount bracket. Do not tighten completely until the end of the installation.
- 7. Tapered Stud Bottom If your kit included the tapered stud for the bottom/axle end, follow this step. First thing to note is that in this application, you will not press a sleeve into your eyelets. Locate your tapered studs and install to the axle bracket. They should face inward on most applications. Just take notice to which way they need to point in order to align to the sway bar end. You may also need to drill the axle mount to a larger size to fit the tapered stud. (TJ applications). Bolt the studs on and tighten securely. Slide one of your eyelets onto the tapered stud and use the supplied washer and nut to secure it into place. Leave the eyelet somewhat loose until the end of the installation. Repeat this step for the other side of the vehicle.



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- 8. At this point you should have your mounts installed on both the sway bar and the axle mounts. Your next step is to affix the bars onto the sway bar and onto the axle mounts by sliding them over the stud on the eyelets or top stud mount. Align the hole in the stud to the hole in the round zinc bar and use the supplied pins to pin them into place. Once you've attached both bars to each side of the sway bar, slide them onto the stud on the axle/bottom mount and pin those into place as well.
- 9. Back track through your previous steps and tighten any bolts left loose during the installation. Ensure that the wrap around retainers on your 4 lynch pins are secured into place.
- 10. Installation is complete. Now is a good time to do a double check on all of your bolts to ensure they are tight. Warrior Products recommends that you occasionally re-check your bolts to be sure that they have not come loose. If any bolts are consistently loosening themselves, loc-tite thread adhesive is recommended.

If you need further assistance installing your product, please contact us by email at <u>techsupport@warriorproducts.com</u> or call us at (888) 220-6861.

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