

Shock Therapy

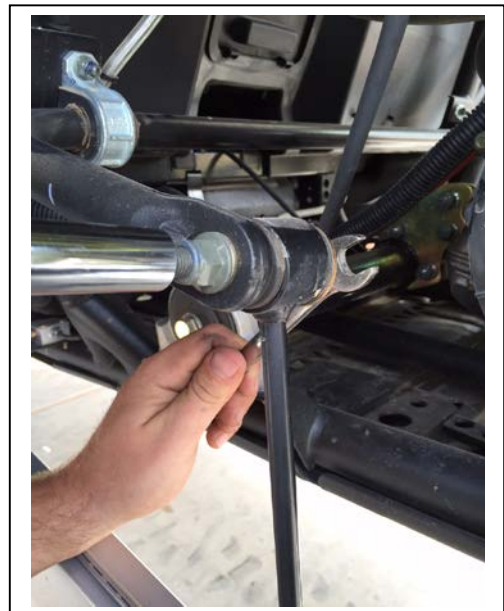
Frame support bracket installation

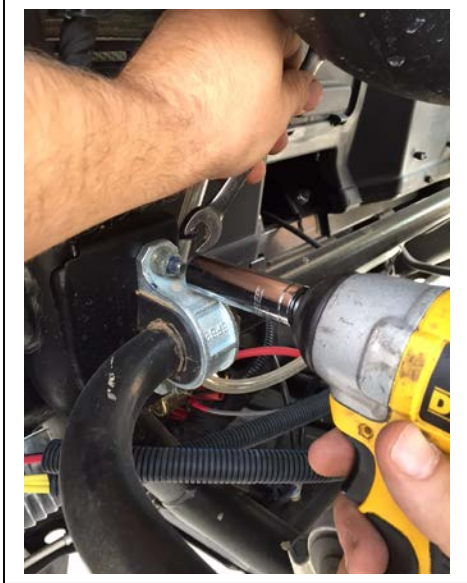


Thank you for purchasing Shock Therapy's frame mount support kit. This kit is designed to strengthen the weak, factory sway bar mounts by connecting them to your front motor mount mounts. This prevents them from moving and flexing. This kit will fit the factory sway bar as well as most aftermarket sway bar systems too.

Step one: With your car on a flat and level spot, remove the bolts holding the sway bar links to the sway bar itself using 15 mm tools. Picture to the right.

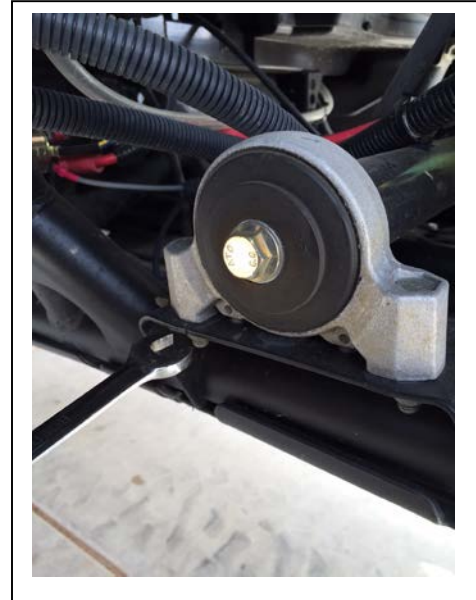
Step two: Loosen the hardware that holds the sway bar bushing clamp to the frame





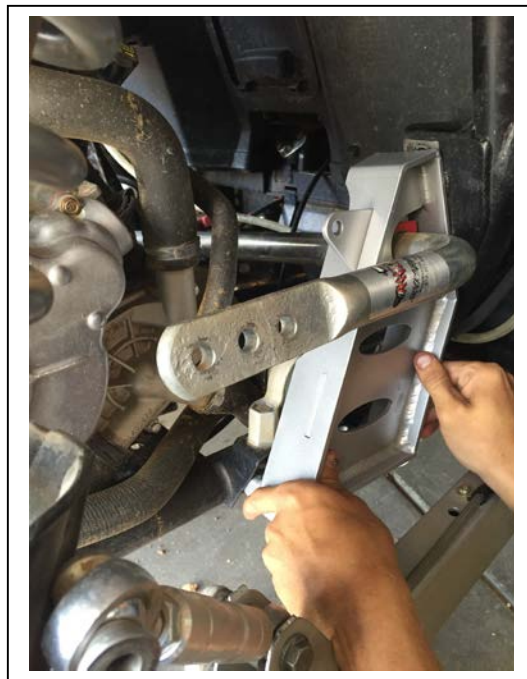
mounts using 13mm tools. Do not remove these completely yet because it is helpful to have one side held in place while you install one of the frame supports. Picture to the left

Step three: Remove the nuts from the front motor mounts completely. See below



Step four: Remove the hardware for the bushing clamp completely on one side only. Install the frame support bracket by sliding the bracket over the sway bar, through the large hole in the top of the bracket. Move the bracket over the motor mount studs and install

the factory



motor mount nuts. Tighten these nuts almost all the way but still slightly loose. They will hold the frame support for you while you line up the top. See picture to the left.

Step five: Line the frame support up with the sway bar bushing bracket and the bushing bracket frame mount. The new frame support should be sandwiched between the sway bar bracket and the factory frame mount. Install the new hardware supplied in the kit through the factory frame, frame support bracket and sway bar bushing clamp. Install the nuts

loosely.

Step 6: Repeat steps 4 and 5 on the other side of the car.

Step 7: Install the sway bar link bolt connecting the sway bar to the link with the link inside of the bar just like it was stock.

Step 8: Tighten all the hardware starting with the motor mount nuts (torque to 30 ft lbs) Next, tighten the sway bar bushing mounts on top (torque to 30 ft lbs). Last, tighten the sway bar link bolt (torque to 45 ft lbs) Installed in the picture on the right.

There is a tab on our frame support bracket that looks to be unused. It is a place for you to bolt the bottom of your sway bar link to if you wish to remove your anti sway bar from your suspension for the day. For instance, if you are going to go rock crawling for the day, you can simply bolt your lower link to this tab and keep your sway bar out of the way while you crawl rocks all day. When you want to get back to your normal trail riding and corner carving, just bolt you link back to the trailing arm and get your cornering stability back.

Congratulations! You are all done. Now go out and drive it.

