

Tekno RC

Sway Bar Kit for REVO (TKR1013)

Thank you for your purchase. The Tekno RC Sway Bar Kit for the Traxxas REVO will provide enhanced handling on most surfaces. This kit is compatible with the REVO 2.5 and 3.3, any chassis, any suspension arms.

What you'll need for installation - The grey Traxxas 'multi-tool', the hex wrenches that came with your REVO (1.5, 2.0, 2.5mm), and pliers.

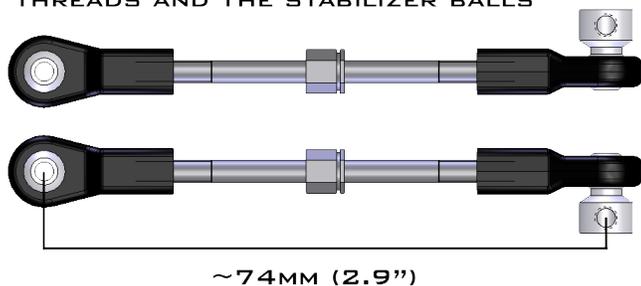
Before you begin - Read the instructions carefully (**especially the turnbuckle assembly**), take your time.

IMPORTANT NOTE ON SWAY BAR SELECTION - The kit includes 1.8mm (gold), 2.0mm (silver), and 2.2mm (black) sway bars. As a general guide, the stiffer your shock springs and shock fluid, the thicker the sway bar you will want to use. The 1.8mm bar is a good starting point for softer suspension setups (for example green springs and 40wt oil). The 2.0mm bars are good for medium-to-firm setups (for example black springs and 50wt oil). The 2.2mm bars are recommended for very stiff 'on-road' suspension setups (pink springs and heavy oil). **If you are using a thin sway bar with a stiff setup, the bar will become fatigued and may not work properly.** Experiment and have fun, none of this is written in stone. You can even try bending your own sway bars and use them with our mounts. **You may need to tweak toe and camber** settings as well to achieve desired handling characteristics after installation of sway bars.

1. Turnbuckle Assembly - Locate the bag full of turnbuckles, plastic rod ends, pivot balls, and stabilizer balls. Start by installing the plastic rod ends on to the turnbuckles. Use pliers to hold the turnbuckles and use the 'multi-tool' to thread the rod ends onto the turnbuckles. One end of the turnbuckle thread is right-handed, the other is left-handed. All turnbuckles should be the exact same length when finished. Assemble them according to **figure 1** and use the diagram to ensure proper length. Locate 4 of the M3x4mm setscrews and partially thread them into the stabilizer balls.

FIG. 1

ASSEMBLE 2 X EACH TURNBUCKLE AS SHOWN. NOTE THE DIRECTION OF THE THREADS AND THE STABILIZER BALLS



2. Set the turnbuckles aside for now and locate the front sway bar mounts. The top piece has the Tekno RC logo and 2 other holes for setscrews, the bottom piece has no

logo. Place the sway bar you'd like to use in the groove of the bottom piece. Locate the M3x6mm button head screw and secure the two mount halves together. Do not fully tighten down, final tightening will be done later.

3. Locate 2 of the M3x4mm setscrews and thread them into the two small holes on the top half of the mount. Again, **do not tighten down yet.**

4. Locate the M3 washers and the M3x40mm socket head screws. Put the washers on the screws and slip them through the mounting holes (**fig. 2**). Set aside.

5. Repeat steps 2 through 4 for the rear sway bar mount assembly. Refer to the diagram (**fig. 3**) on the other side of the page.

6. Remove the long front shock mount screws. Carefully install the front sway bar assembly and screw down the longer M3x40mm socket head screws in their place. The sway bar mount should be hanging over the shock caps (see images and diagrams)

7. Turnbuckle Orientation - The stabilizer balls will be attached to the sway bars and the flanged pivot balls will be attached to the top of the rocker arms (**fig. 4**). Remove the 2 screws securing the shocks to the front rocker arms. Locate 2 of the supplied M3x25mm button head screws. Insert the M3x25mm screw into the pivot ball, (flanged side down) and install them onto the rocker arms.

8. Slip the stabilizer balls onto the sway bars and tighten down the setscrews. **These need to be tight** or they could come loose.

9. Repeat steps 6 through 8 for the rear sway bars. You may need to briefly remove the exhaust pipe to gain access to the rear rocker arm screws.

Final Adjustment -

10. Double check that the long M3x40mm screws are tightened down onto the shock mounts. Then tighten the M3x6mm button head screw in the center of the sway bar assemblies. Finally, slowly thread the M3x4mm setscrews down on to the sway bars (**1/4 turn at a time**). You don't want to limit sway bar travel, you just want to eliminate play and make sure the mounts and the bars are working efficiently together.

11. You're all set. Enjoy your new Tekno RC sway bars.

Visit www.teknorc.com and www.impaktrc.com for all of your REVO and RC needs.



FIG. 2

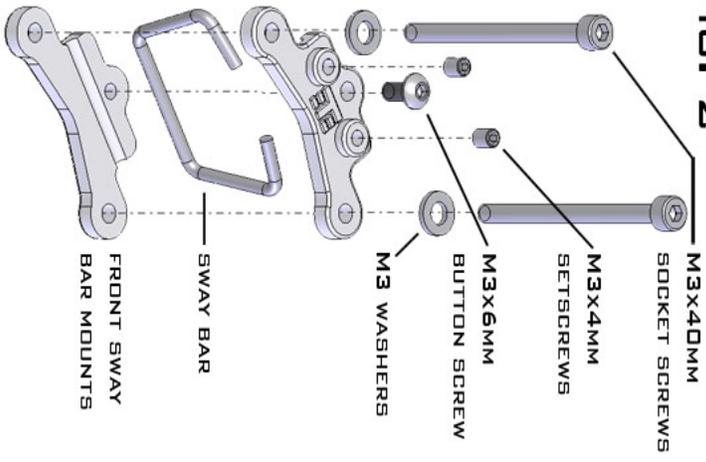


FIG. 4

TURNBUCKLE ORIENTATION

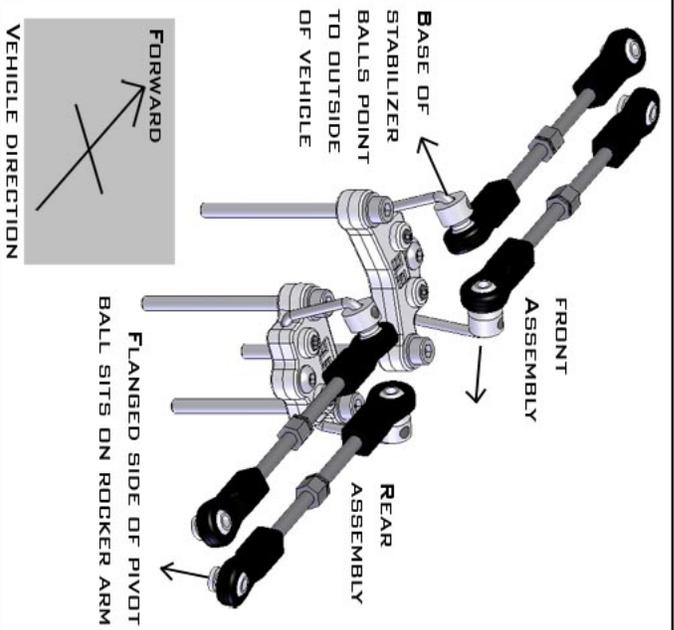


FIG. 3

