

12184 TRX3 and TCP Ball Bearing Steering Kit

This steering kit for the TRX3 and TCP comes with both left and right input steering arms. We recommend installing with the input arm on the left side as shown.

Start by pressing the bearings into the arms. Remove the stock bellcranks and install the supplied steering posts with the included screws. A 11/32 socket makes this easy but do not overtighten! Next, install the rack bar to the top side of the bellcranks using 3x8mm screws and a shim on both sides of the bar. Snug them down lightly, and then back off $\frac{1}{4}$ turn at a time until they are free. If you snug them too far, it can strip the nylon or cause the rack to bind. Install the rack assembly onto the posts slowly and equally until seated at the base of the post. Now install the washers and locknuts. Again, lightly snug, and then back off until everything moves freely. Reassemble the steering linkages and upper chassis. Note that our steering kit does not extend to the upper chassis.

Make sure that your tie rods are parallel to the lower control arm. If not, you may need to shim either the outer ball joint at the wheel, the inner ball joint at the rack bar, or by using flat washers under the steering post.

