

### 11180 RC10/T2/DS/GT Ball Bearing Steering Kit

Note! If you are currently using original Z bent linkage, you will need to upgrade to ball joints and a 1.65" or 42mm threaded rod.

This steering kit comes with both left and right input steering arms to give you greater flexibility in mounting. Choose the one best suited for your specific application or matches your existing set.

Start by pressing the bearings into the arms. Next, remove your existing post screws and replace them with the included  $\frac{3}{4}$ " screws. If using a chassis that is not threaded, use the included 8-32 plain nut. Install one supplied thick washer and then thread the steering post onto the screw. A  $\frac{11}{32}$  socket makes this easy but do not overtighten! Next, install the rack bar to 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 pivot freely. 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 yellow nuts. Again, lightly snug, and then back off until everything moves freely. The final step is to install your ball joints and set your linkages. Try to keep the linkage parallel with the lower arms to avoid bump steer, you may need to shim the steering links at the steering arms depending on the caster blocks you have installed.

Note! The included rack bar allows mounting the ball joints further rearward to help with camber link joint clearance. It is recommended to use the forward set of holes unless you need the space. Also, the ball joints will be very close to the noseplate, if your noseplate is bent they may rub. You can file or grind down the excess threads past the thin nut if this is a problem.

