

12180 Ultima Ball Bearing Steering Kit

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

Start by pressing the bearings into the arms. **Next**, remove your existing post screws and replace them with the included screws. Install the steering post onto the screw. 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 it frees up. 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 locknuts and washers. Again, lightly snug, and then back off until everything moves freely. The final step is to reinstall your ball joints and set your linkages.

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 washer under the steering post.

