



Part #301

8-17-2005

Toyota Celica78-86 REAR WHEEL DRIVE ONLY

NOTE: If your car is equipped with a factory rear bar, this new bar can be mounted using factory mounting positions. The U-bolt axle parts will not have to be used and many of the steps can be skipped over.

NOTE: Some Supra Celica's have IRS (independent rear suspension). The proper kit for this application is #375. Contact your dealer to exchange kits.

Step 1. Install the D-Bushings on the bar center section (one on each side) near the arm bends. Place the frame brackets around the D-bushing on the bar. Position the bar under the car with the hoop down and the arms pointing forward as shown.

Step 2. Hang the U-bolts around the axle tube (one on each side) so that the threads point down. Install the locking device from the bottom with the ends pointing up so that it is between the legs of the U-bolt. Install the flat plates with the slotted holes from the bottom so that the holes engage the legs of the U-bolt.

Step 3. Raise the center section of the bar to meet the U-bolts. The holes in the brackets should engage the legs of the U-bolts and the flat side of the D-bushings will rest against the flat plate secure the bar to the U-bolt with the nuts provided. Tighten the nuts to 15 ft/lb.

Step 4. Assemble the end links to connect the bar ends to the angle bracket as shown. The end link bolt will pass through the 5/8" hole in the angle bracket and the 3/8" hole will be above the 5/8" hole.

Step 5. Raise the ends of the bar so that the arms are near horizontal. Be aware that horizontal means when the car is sitting on the ground, not with the axle hanging. Position the end-link so that it is near vertical, mark the frame through the 3/8" hole in the angle bracket. Drill the frame using a 3/8" drill bit. **FOR YOU SAFETY! ALWAYS USE CAUTION WHEN WORKING UNDER AN ELEVATED VEHICLE AND WEAR EYE PROTECTION WHEN DRILLING.**

Step 6. Secure the angle brackets to the frame using the 3/8 bolts, washers and nuts provided. Tighten the bolts to 30 lb/ft. Tighten the end- link nuts just enough to deform the bushings a slight amount.

Step 7. Road test the vehicle to familiarize yourself with its new handling. As we cannot supervise your installation or your driving, we cannot be held responsible for more than the cost of the kit. For best balance, control and stability, this kit should be used in conjunction with one of our front kits.

HARDWARE

2 RH 031	Plates	2 RH 013	End-Links
2 RH 507	Bushings	2 RH 040	Brackets
2 RH 022	Angles	2 RH 055	Brackets
2 RH 407	U-Bolts	2 RH 207	Bolts
6 RH 304	Lock-Nuts	2 RH 102	Washers

DIRECTION 301

