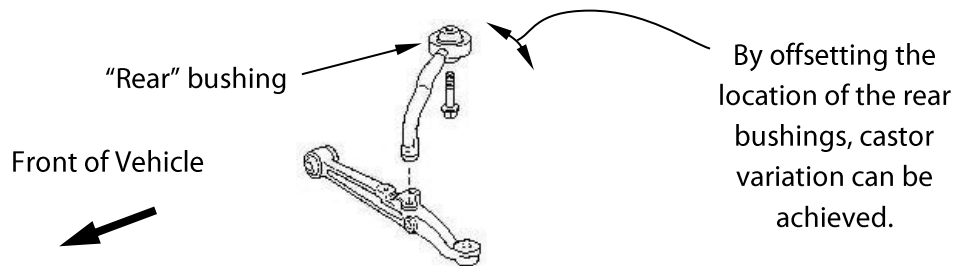


# Fitting Instructions #3040IS

Toyota Aristo, Altezza, Chase / Lexus IS200, GS300

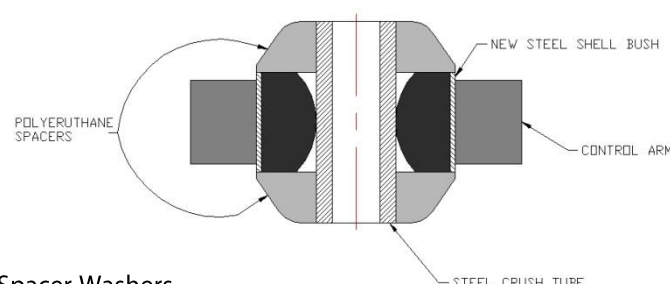
**Front Lower Control Arm Rear Bushing (To suit Right-hand drive vehicles)**

Left Hand Side Shown



**Note:** Polyurethane bushes must be fitted to both sides of the vehicle.

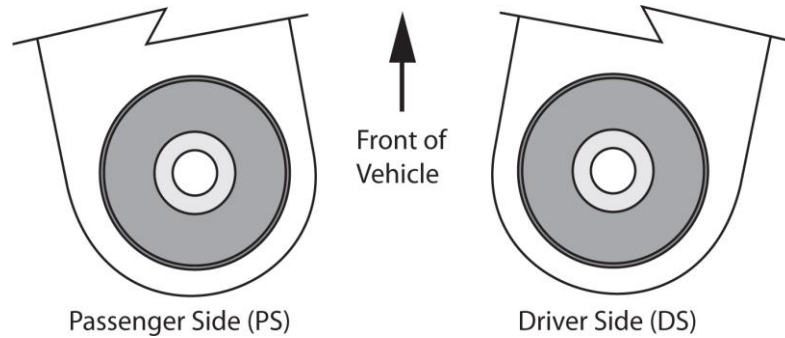
- Wheel align the vehicle before the job is started and note castor settings;
- Remove the strut bar from the vehicle. Note the GS300/Aristo has factory adjustment which will require the steering wheel to be locked in the straight ahead position and the steering shaft removed from the pinion (be sure to mark the spline and to disconnect the battery before removing the steering). The sub frame will then have to be lowered in order to remove the bolt – support the rear section of the sub frame and remove the rear bolts, also loosen off the front bolts;
- Remove original shell part from the strut bar with the use of a hydraulic press and suitable pressing tools or a hacksaw and air chisel depending on the setup;
- With reference to the diagrams, the kit number that you have purchased and the settings required, align the bushing in the strut bar, so that the hole in the bushing is positioned to give the desired castor result;
- Using the grease supplied, generously lubricate the outside of the steel tube, the polyurethane inside of the steel shell parts, and the inside of the polyurethane spacer washers. Push the steel crush tubes into the bushes. A hand press may be required to insert the steel tube, as there can be significant crush;
- Grease the faces of the polyurethane spacer washers, and push them onto the tubes. The spacers are to be arranged as depicted in the diagram below. (Larger face of spacers must face the new bushing);
- Refit the strut bars with the new bushes and polyurethane washers into the vehicle;
- Wheel align vehicle and check new settings. All mounting bolts are to be tightened to manufactures specifications with the vehicle at ride height.



**Note** the orientation of the Spacer Washers.

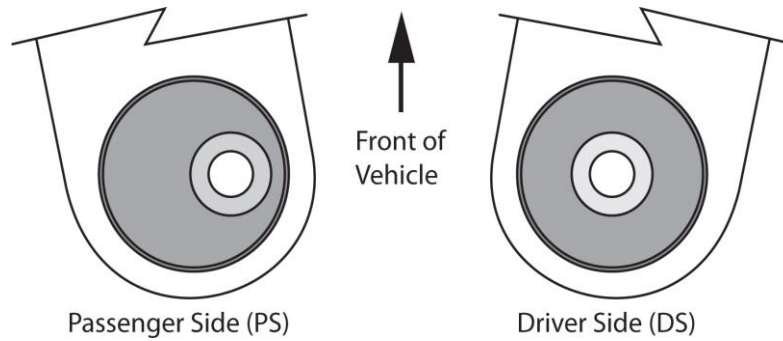
As viewed from the top of the control arm, looking down on rear bushing.

**Kit #3040K - #3087K** – Standard Replacement (No caster change)



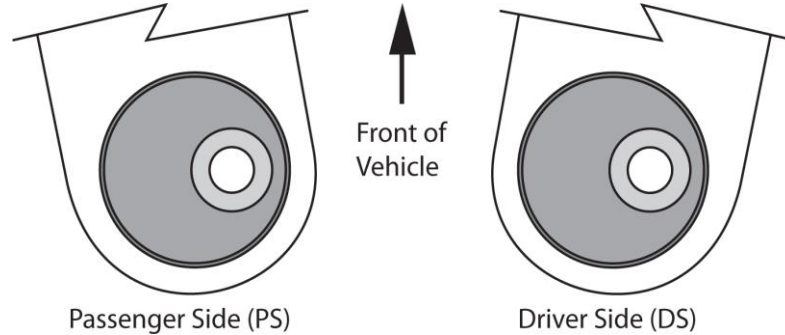
**Kit #3041K - #3088K** – to counteract a slight pull to the left.

Single Offset – (passenger side caster increase & driver's side no caster change)



**Kit #3042K** – to counteract a strong pull to the left.

Double Offset – (passenger side increase and driver side decrease caster)



**Kit #3042K** – Performance settings

Double Offset – (passenger and driver side increase caster)

