

# Fitting Instructions #4150IS

## Nissan Maxima A33

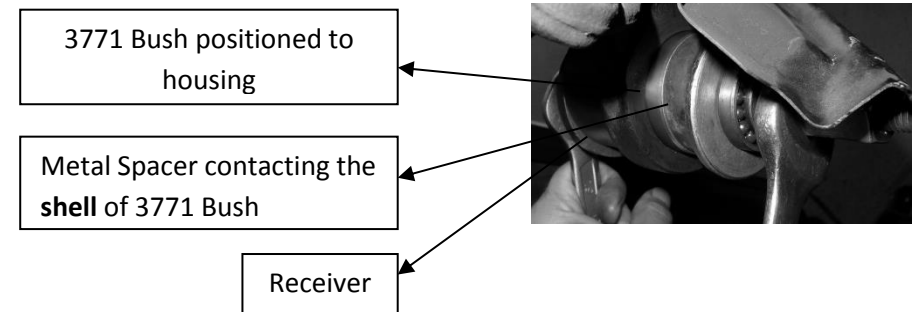
### Beam Axle Bushing (Rear)



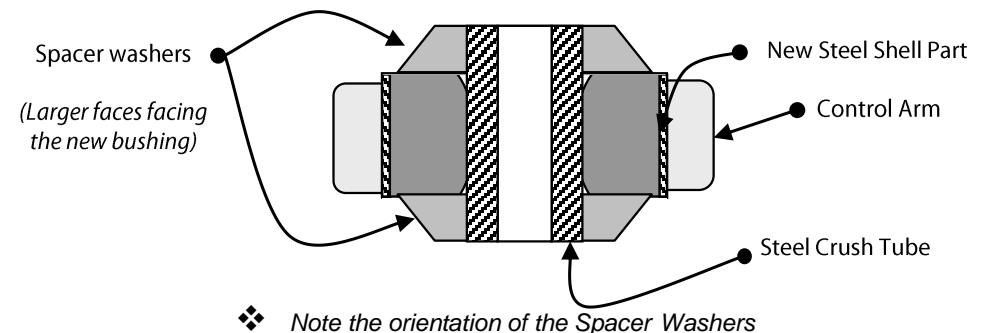
- Jack the vehicle and support on hoist/jack stands;
- Loosen and remove components to allow for the complete rear Beam Axle assembly to be removed from the vehicle;
- Use an Oxy-acetylene torch to heat the inner tube to destroy the bond between steel and rubber, remove the inner tube. It is not necessary to generate enough heat to set fire to the rubber, however you will probably generate some smoke;
- Repeat the procedure on the beam and outer shell to break the bond between the outer shell and the rubber, remove the rubber. Then, cut the factory shell and chisel it out;
- Clean housing areas to remove any old original bushing materials;

**Note:** This is just an option. Alternatively, you can remove the factory bushes with a set of booker rod, suitable spacers, nuts, bearing and washers.

- Then, install the new bushes into the housing with a set of booker rod, metal spacers, washers, nuts and bearing. Set the tool up as shown and wind the new bushes in.



- Using the grease supplied, generously lubricate the outside of the steel crush tube and the inside of the new polyurethane shell parts. Then, push the steel crush tubes into the new bushings;
- Grease the faces of the spacer washers, and push them onto the tubes. The spacers are to be arranged as depicted in Figure 2 below. (Larger face of spacers must face the new bushing)



- Repeat the procedure for the other end of the vehicle.
- Refit Rear Beam Axle to the vehicle ensuring that you tighten all mounting bolts to manufactures specifications and get the vehicle wheel align.