

Fitting Instructions #1877IS

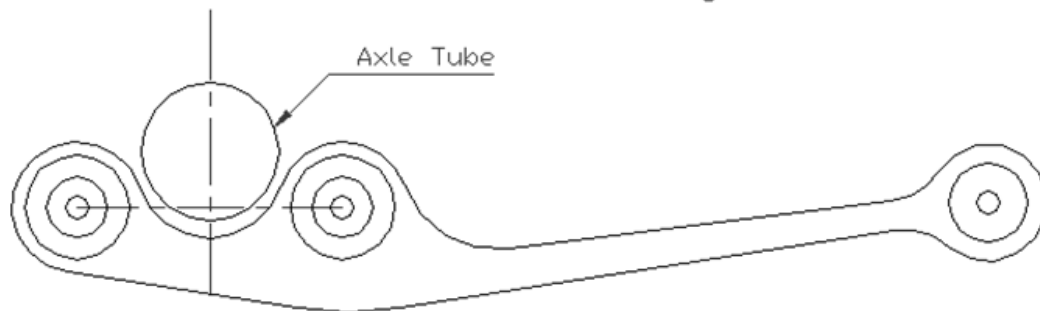
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Radius Arm to Diff Mount Bushing

This kit is designed to provide an increase in caster of approximately $2\frac{1}{2}^{\circ}$ for the front axle.

- This is generally required on a vehicle that has been raised from its original ride height;
- Wheel-align the vehicle before the job is started and note the castor settings;
- One radius arm can be removed from the vehicle whilst it is at ride height and on the ground;
- Measure and record the centre to centre distance of the mounts in the arm;
- Remove the original bushings and replace with the new items, grease all metal surfaces that contact the polyurethane bushing. Apply grease to the bore of the bush and the outside of the offset crush-tube and install into the bushing. Take note of the position required from the diagram below;
- Check that the centre to centre distance is the same as that measured previously. If not, this can be adjusted as required, by rotating the tubes slightly in the bushing. This will allow easy refitting of the arm to the vehicle. Once this radius arm has been re-installed in the vehicle, the second radius arm can be removed and the procedure repeated.

Front Radius Arm with standard bushing



Front Radius Arm with Offset Tubes for Caster Increase

