

# Fitting Instructions #TRC0004IS

## Mitsubishi EVO 10

### Roll Centre Adjusting Ball Joint (To suit both Left-hand drive and Right-hand drive vehicles)

- Wheel align the vehicle before the job is started and note wheel alignment settings;
- Remove the front lower control arms from the vehicle;
- Remove OE ball joint circlips, and then remove OE ball joints carefully with suitable pressing tools. NOTE the section shown in figure 3 will break away. Clean up & deburr the section with a rotary burr or similar;
- Press new roll centre ball joints into the front lower control arms. Fit the circlips provided;
- Refit the control arms into the vehicle;
- Loosen tie-rod ends to steering arm and hub lock nuts;
- Using a ball joint separator tool, loosen OE tie rod ends in the hub. Carefully remove top nuts, lower tie rod ends, and undo from steering arms;
- Fit new tie rod ends and tighten with new nuts supplied;
- Wheel align vehicle and check new settings;
- All mounting bolts are to be tightened to manufactures specifications with the vehicle at ride height.



Figure 1: Kit contents



Figure 2: Roll centre ball joint assembled in control arm

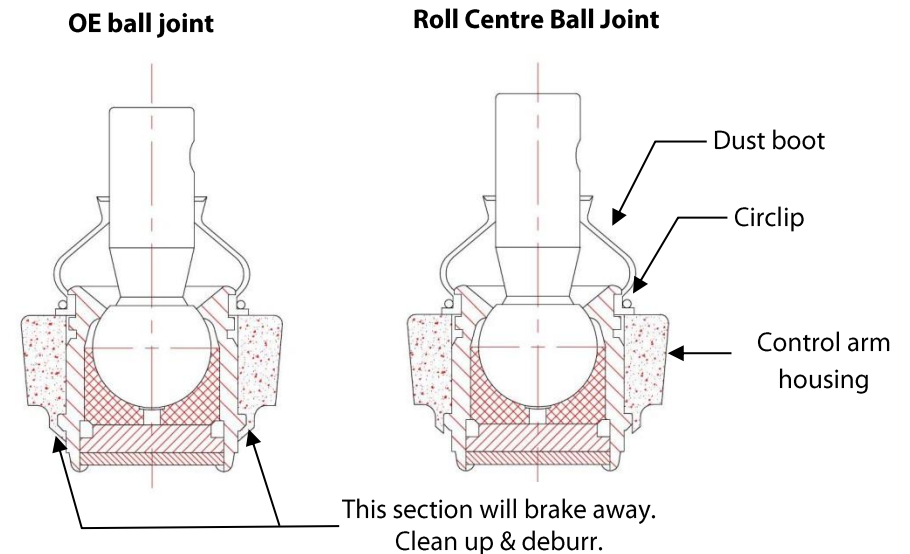


Figure 3: OE ball joint VS Fulcrum Roll Centre Ball Joint