

Fitting Instructions #TRC6500IS

Mitsubishi Triton, MN,ML,MQ 2006 – 2018

Pajero Sport, QE, Challenger PB

Pre-set Camber/Caster Upper Control Arms



**** Superpro recommends all work is carried out by qualified mechanic****

Kit Contents

- 1 x LH Arm - Complete with H/D ball joints, brake brackets and droop stop
- 1 x RH Arm - Complete with H/D ball joints, brake brackets and droop stop
- 4 x M8x20mm Bolts

1. Before beginning any alignment work, always check for loose or worn parts, proper tyre pressures, and odd tyre wear patterns. Replace any loose or worn parts before setting alignment;
2. Raise vehicle by the chassis and support with jack stands. Remove front tyre and wheel assemblies;
Tip - Prior to lifting vehicle and removing wheels, un-bolt OE droop stop while vehicle is at ride height (see Figure 1 below).



Figure 1

3. Remove split pin and nut holding OEM ball joint to spindle. Break the taper between the ball joint stud and spindle and remove the ball joint from the spindle. Support the spindle so no strain is applied to ABS wiring or brake lines;
4. Remove ABS cable brake line brackets from arm and secure to avoid damage
5. Remove nuts and bolts holding arm to chassis (strut may need to be loosened or removed to remove the bolts);
6. Using supplied grease only, lightly coat the ends of each bushing;
7. Install the control arm to the vehicle, it is recommended to install the OE bolts with the head facing away from the strut;

Important: Unlike OEM rubber bushings, SuperPro bushings pivot freely and so can be torqued without applying vehicle weight;

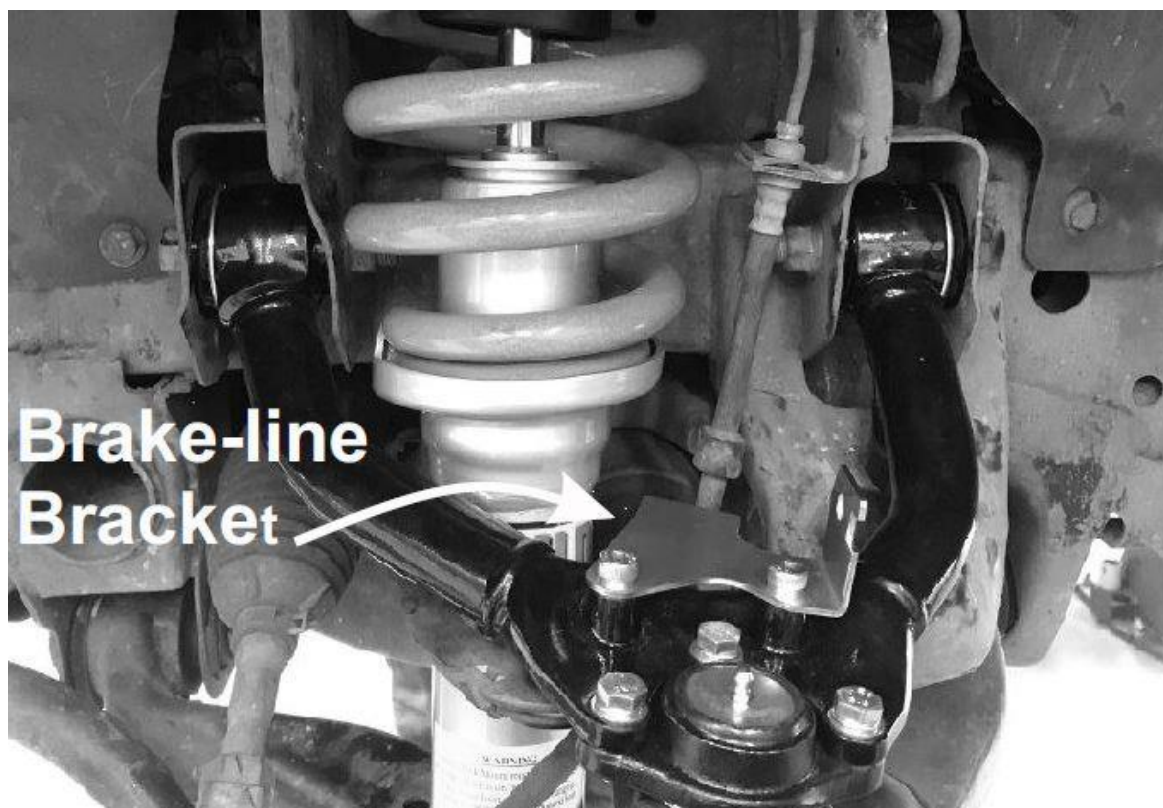


Figure 2

8. With reference to Figure 2 above, proceed to bolt on supplied brake line bracket with supplied M8x20mm bolts;
9. Using original bolts, bolt up ABS wire bracket under arm – refer Figure 3 below;



**Factory ABS Bracket
with Factory Bolts**

Figure 3



10. Supplied droop stop – to be installed at ride height with wheels on:
11. **IMPORTANT** – This droop stop is designed to suit vehicles with a 20-30mm lift.
12. Confirm all bolts are tightened to manufacturer's specifications.
13. Re-install the tyre and wheel assembly. Lower vehicle and measure the clearance between the droop stop on the arm and the chassis as well as Centre-hub to guard measurements.

DISCLAIMER: There must be at least 10mm gap between the droop stop and the chassis at ride height, otherwise, warranty may not be honoured.

14. A reduced gap will place excessive stress to the upper arms and mount points.
15. **CAUTION** – removal of the droop stop may add stress to shock and chassis components.
16. Record the previous measurements, as they will be required during any warranty claims.
17. Wheel align the vehicle and check new settings.
18. Road test vehicle. Re-check all bolts after 200kms.