

Fitting Instructions #5432IS

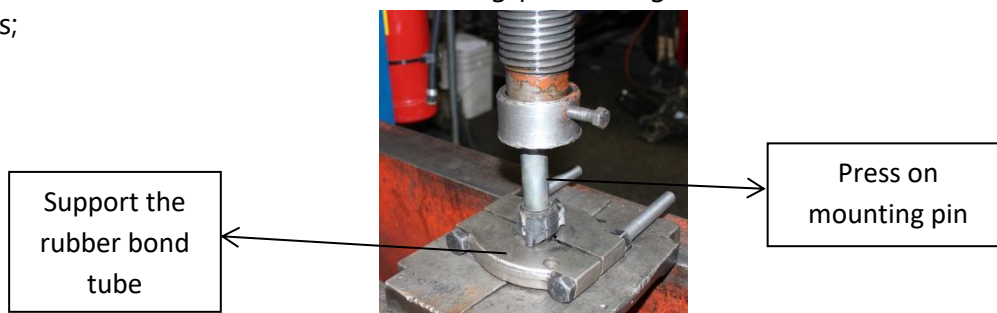
Mazda CX-9 TC

Front Lower Control Arm



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;
- Mark the control arms & bracket orientation then remove the control arms from the vehicle;
- Rear Bush: To remove the O.E. rubber bush put the arm in a press, then press on the centre pin. This will tear away the rubber bond on the tube leaving the bracket free and the tube still on the mounting pin of the control arm;
- Use the press to remove the bush including the steel shell from the bracket. Also, use a press to remove the crush tube from the mounting pin (see figure below). Clean the mounting pin of any burrs;



- Clean housing areas to remove any old original bushing material. Then, press the new bushes into the arm with attention to the flange offset.
- With reference to the diagram 1 below, the kit number that you have purchased and the settings required, align the bushing and the brackets, so that the hole in the bushing is positioned to give the desired result. Then press the bush in.



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- Ensure the peg of the arm is free of burrs. Using basic hand tools push sleeve over the peg of the arm till it locates against the step in the arm.
- Lubricate the inside of the new polyurethane bushing and the mounting pin of the control arm, then, slide the bushing & bracket over the mounting pin of the control arm.



- Refit the control arms with the new bushes, brackets into the vehicle.
- Wheel align vehicle and check new settings.
- Torque all mounting bolts to manufactures specifications with the vehicle at ride height.

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

Kit #5432K – Standard Replacement (No caster change)

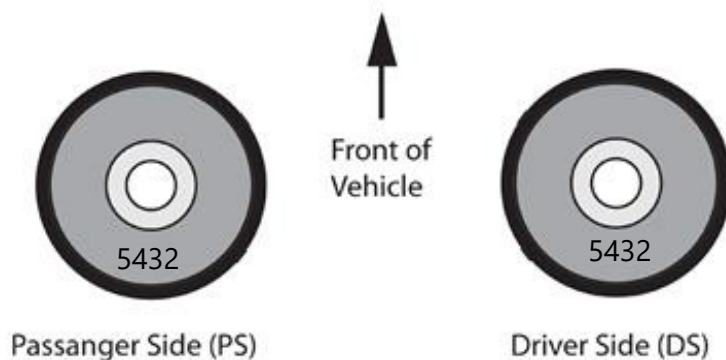


Diagram 1: Illustration of Caster Settings