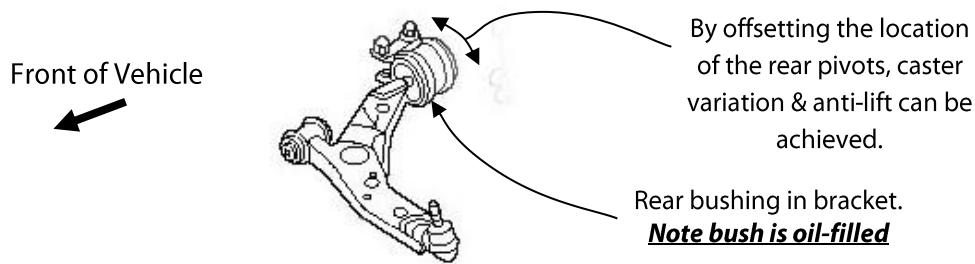


# Fitting Instructions #4226IS

## Mazda CX-7

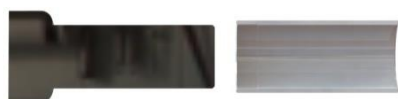
### Front Lower Control Arm Rear Bushing (To suit Right-hand drive vehicles)



**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;
- The O.E. rubber bush is a hydraulically filled bush. Appropriate safety precautions must be taken to avoid injury. To remove the O.E. rubber bush put the arm in a press, cover the top and bottom of the rear bush with a rag as oil will drain out, then press on the peg of the arm. This will tear away the rubber bond on the tube leaving the bracket free and the tube still on the peg of the control arm. Repeat this process to remove the O.E. crush tube from the peg of the control arm;
- Burn out the remaining rubber bush in the rear bracket and cut the shell out. Clean the housing of the rear bracket and also the peg of any burrs;
- With reference to the diagrams, 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;
- Mount the control arm in a vice. Install the crush tube with the **larger bore going in first**. Then, use a mallet to tap the crush tube onto the arm;
- Then trial fit the control arm and bracket to the car to check bolt hole alignment, if the bolts line up for the rear bracket proceed to the next step, if not press the bush in/out the required amount. This is done due to variations in cross members and also to prevent adding any preload to the bush;
- Lubricate the inside of the new polyurethane bushing and the outside of the steel crush tube, then, slide the bushing & bracket over the steel crush tube. (Note - Make sure that the bracket is orientated correctly as how it is originally);
- 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.

#### Side view of new part on control arm



1. Push Tube onto Arm

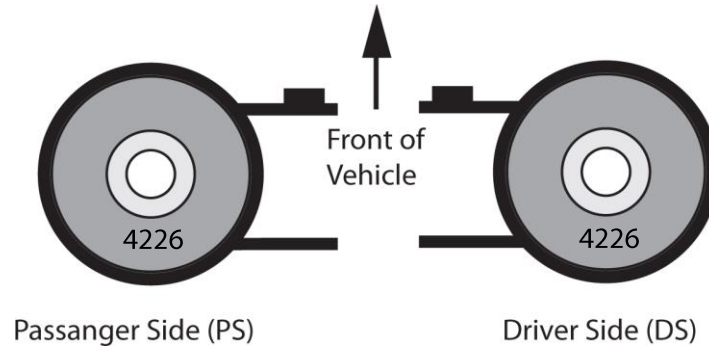


2. Slide Bush/Bracket over Tube

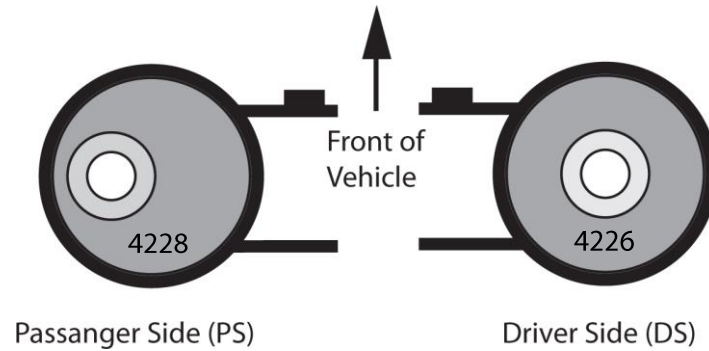
# Fitting Instructions #4226IS

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

**Kit #4226K** – Standard Replacement (No caster change)



**Kit #4227K** – To Counteract a slight pull to the left  
Caster Correction 0.4 change.



**Kit #4228K** – To Counteract a strong pull to the left.

