

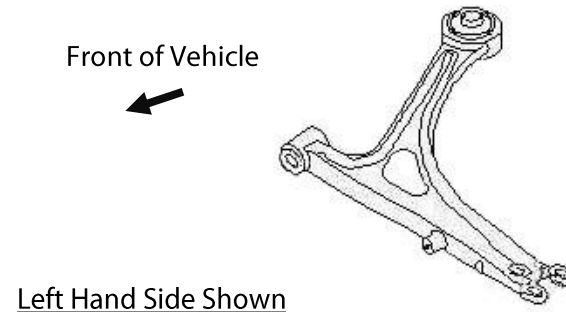
# Fitting Instructions #1910IS

Volkswagen Golf, Jeta, Polo, Corrado, Caddy, Toledo

**Front Lower Control Arm Inner 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;
- Remove the control arms from the vehicle;
- Remove original part from the control arms with the use of a hydraulic press and suitable pressing tools;
- Using the grease supplied, generously lubricate the outside of the steel tube and the bush mating surface;
- With a hand press push in new polyurethane bushes;
- With reference to the diagrams, the kit number that you have purchased and the settings required, align the tube in the control arms, so that the offset hole in the tube is positioned to give the desired caster result;
- Push the steel crush tubes into the bushes. A hand press may be required to insert the steel tube, as there can be significant crush;
- Refit the control arms with the new bushes into the vehicle;
- Wheel align vehicle and check new settings;
- All mounting bolts are to be torqued to manufactures specifications with the vehicle at ride height.



**SPF1912K:** Fit the eccentric tube, so that the hole is positioned directly in towards the center of the vehicle. This in effect moves the rear end of the control arm outwards, which in turn pushes the wheel forward.

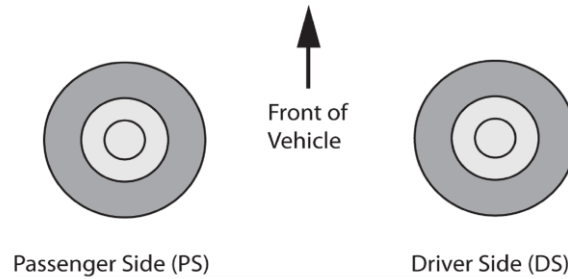
Thus the lower ball joint is now further forward in relation to the strut upper mount. The result is an increase in caster:

- **Approximate Caster change of 0.6 degree per offset Tube.**

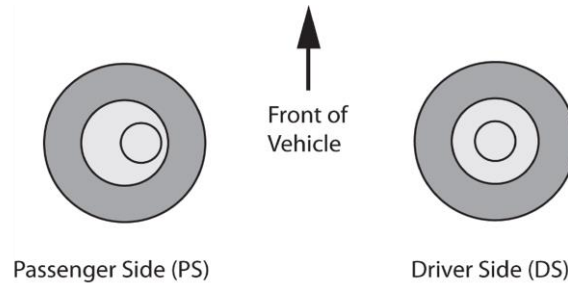
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As viewed from the top of the control arm.

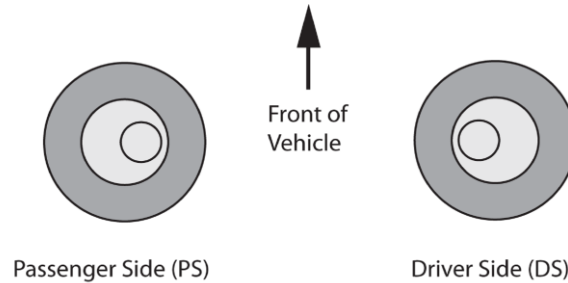
**Kit #1910K** – Standard Replacement. No castor change.



**Kit #1911K** – To counteract a slight pull to the left  
Single Offset, Passenger side castor increase.



**Kit #1912K** – To counteract a strong pull left  
Double Offset, passenger and driver side castor increase.



**Table 1:** Illustration of Castor Settings