

# Fitting Instructions #1457IS

## BMW E36, E30 3 Series s

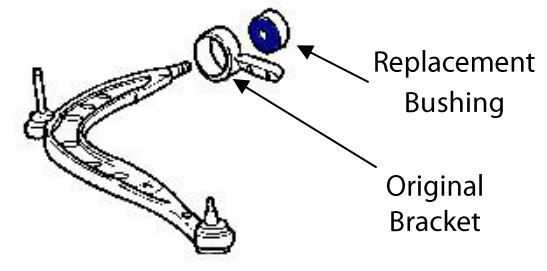
### Control Arm Lower Rear Bushing

**Note:** Polyurethane bushings must be fitted to both sides of the vehicle.

- Wheel-align the vehicle before the job is started and note settings;
- With the vehicle on a chassis hoist and wheels unsupported, remove underbody guards (and cross-brace if fitted) to allow access to mounts. Unbolt the lower control arm rear mount from the vehicle. Note the orientation of the bracket in the vehicle before removing. The rear end of the arm can be levered down sufficiently to allow the mount to be removed from the mounting pin of the control arm. Lubricant may assist in the removal of the mount;

Left hand side Shown

Front of Vehicle  
←



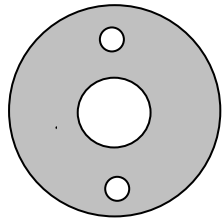
**Note:** Suitable eye protection must be worn during the removal process.

- Remove original shell part from the housing with the use of a hydraulic press and suitable pressing tools;
- With reference to the diagrams and the settings required, align the bushing with the bracket so that the hole in the bushing is positioned to give the desired result. Take special care to ensure the void or voids in the new bushings are aligned as per diagrams attached;
- Press the bushings into the housings;
- A generous amount of the white grease supplied must be applied to both the bore of the bush and the outside of the mounting peg on the control arm;
- Refit the bracket with the new bushes on to the vehicle;
- Wheel align vehicle and check new settings;
- Refit all cross-braces and guards which had been removed;
- All mounting bolts and nuts are to be torqued to manufactures specifications.

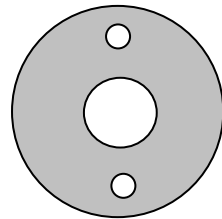
# Fitting Instructions #1457IS

As viewed from under the vehicle looking forward (Rear face of bushing)

**Kit #1457K** – Standard Replacement, No caster change

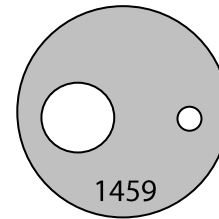


Passenger Side (Standard)

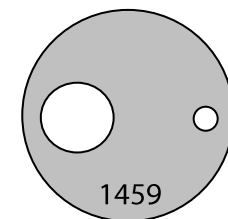


Driver Side (Standard)

**Kit #1459K** – to counteract a strong pull to the left  
Double Offset, passenger side increase, driver side decrease castor

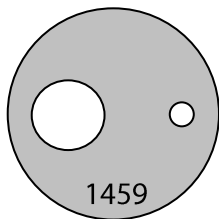


Passenger Side (Increase)

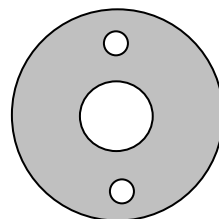


Driver Side (Decrease)

**Kit #1458K** – to counteract a slight pull to the left  
Single Offset, passenger side castor increase

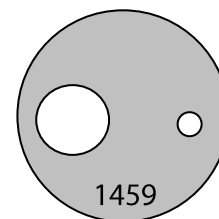


Passenger Side (Increase)

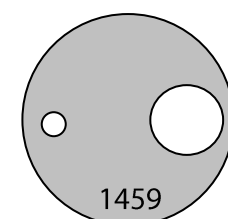


Driver Side (Standard)

**Kit #1459K** – Performance settings  
Double Offset, passenger and driver side increase castor



Passenger Side (Increase)



Driver Side (Increase)