

# Fitting Instructions

## Front Rack Mount Bushes/Bump Steer Correction Kit To suit: Chrysler 300c, Magnum

### Contents:

1113 Bush	x 4	Hexagonal Crush Tube	x 2
Grease satchel	x 1	Fitting Instructions	x 1

**NOTE:** These instructions are to be used in conjunction with workshop manual.

**Diagram 1**

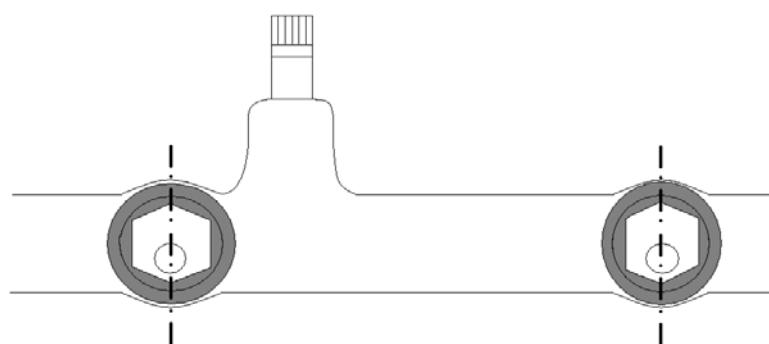
1. Raise the front of the vehicle on chassis stands.
2. Remove the power steering high-pressure hose clamp.
3. Remove the 2 x Front steering rack mounting bolts and pull the rack down out of its mounts (Diagram 1)
4. Using a suitable steering bush puller, extract the steering rack bushes from the rack housing and discard.(DO NOT HEAT BUSH).
5. Make sure all surfaces are clean of grease dirt and burrs. Repair or replace as necessary.
6. Install the supplied 1113 steering rack bushes into the housing as per Diagram 2



**Note:** If the crush tubes are installed upside down this will create more bump steer.

7. Lubricate the inner bore and flanges of the bush and install the hexagonal crush tube with the hole pointing **downwards** (this will offset the steering rack upwards as per Diagram 2).
8. Re fit the steering rack into the mounting bracket and install the bolts tightening them to manufactures specifications.
9. Refit the power steering pipe bracket and tighten to manufactures specifications.
10. Lower the vehicle and carry out a wheel alignment.
11. Road test vehicle.

**Diagram 2**



**NOTE:** OFFSET CRUSH TUBE MUST BE INSTALLED INTO THE 1113 BUSH WITH THE CENTER HOLE FACING DOWNWARDS.

**NB:** It is recommended that a licenced workshop or trades person carry out the above procedure and that workshop manual procedures are followed in addition to the above.