



POWER STEERING BOX

Service repair no - 57.10.07

Overhaul



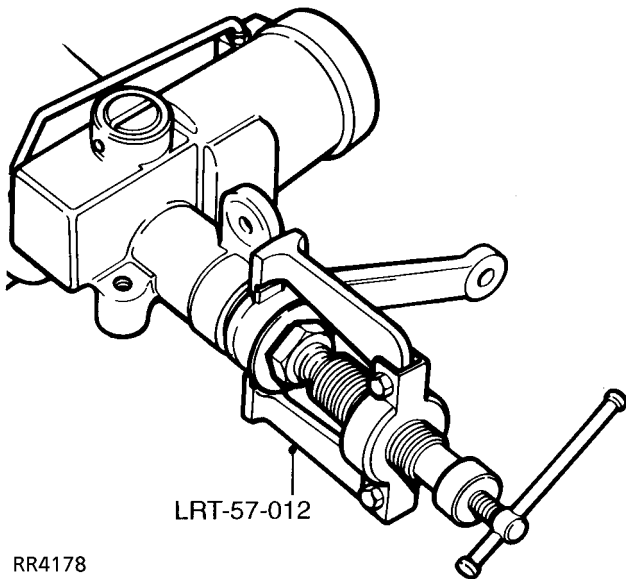
NOTE: Overhaul of steering box should not be carried out during the warranty period.



WARNING: Wear safety glasses while removing and refitting circlips and retaining ring.



CAUTION: Absolute cleanliness is essential when overhauling power steering box.



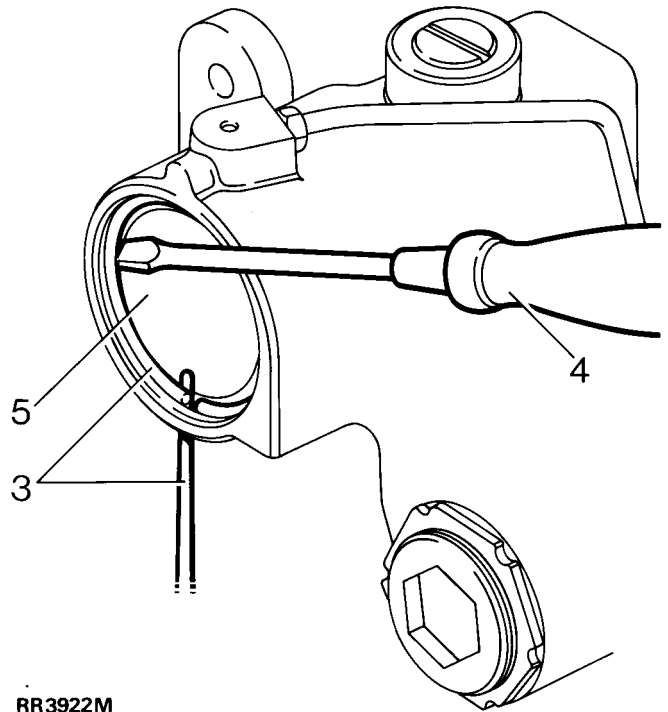
1. Remove steering box from vehicle. **See Repair, Power Steering Box**

Remove drop arm using extractor LRT-57-012. Loosen drop arm securing nut, but do not remove before using extractor. Remove dirt excluder from output shaft.

2. Drain oil, remove blanking plugs and bleed screw. Hold steering box over suitable container, turn input shaft from lock to lock, until oil is drained. Refit bleed screw.

3. Rotate retainer ring until one end is 12 mm from extractor hole. Using a drift through hole in cylinder, lift retaining ring from groove in cylinder bore.

4. Remove retainer ring, using a screwdriver.



5. Turn input shaft (left lock on left hand drive, right lock on right hand drive) until piston pushes out cover. Turn input shaft fully in opposite direction, applying pressure to piston.

6. Remove set screw retaining rack pad adjuster.

7. Remove rack adjuster and pad.

8. Remove sector shaft adjuster locknut.

9. Remove four bolts from sector shaft cover.

10. Screw in sector shaft adjuster until cover is removed.

NOTE: Sealant is applied to hexagon socket to 'tamperproof' sector shaft adjuster

11. Slide out sector shaft.

