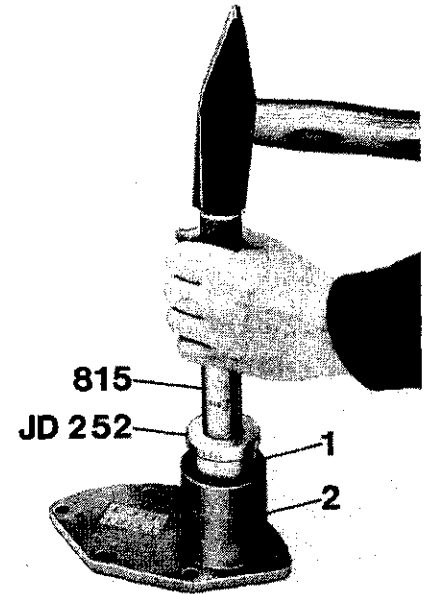


6. Check operating sleeves 19 (fig. 4) for wear damage.
7. Inspect steering wheel shaft 21 for damage. Check acme thread of steering wheel shaft for wear or scores. Replace shaft if necessary.
8. Inspect steering piston 37 for damage or wear and replace, if necessary.
9. Replace back-up rings 38 and O-ring 39 on steering piston.
10. Examine piston rod 40 for damage, especially its inside thread. Replace if necessary.
11. Inspect piston rod guide 44 for damage or wear, especially piston rod bore. Replace if necessary.
12. Inspect connecting rod 45 for wear or damage and replace, if necessary.
13. Thoroughly clean steering valve housing 22, especially inside. Make sure that all oil bores are perfectly clean. Use compressed air to clean and dry housing. Inspect for damage or cracks.

STEERING LINKAGE

Inspection

1. Check steering shaft 54 (fig. 44) for damage and replace, if necessary.
2. Examine oil seal 55 in bore of clutch housing and replace, if necessary. Install new oil seal using driver JD-252. Drive in new oil seal with sealing lips facing inward until flush with bottom edge of chamfer in bore.



L92907

Fig. 6 — Installing Bushing into Bearing Quill

- 1 Bushing
- 2 Bearing quill

3. Inspect steering shaft cover 47 for damage and replace, if necessary.
4. Inspect bushing 48 of cover and bushing located opposite for seating steering shaft in clutch housing and replace, if necessary. Drive in new bushing, using driver JD-252 (see fig. 6), until bushing face is flush with bottom edge of chamfer in cover bore.
5. Check remaining steering linkage for serviceability.