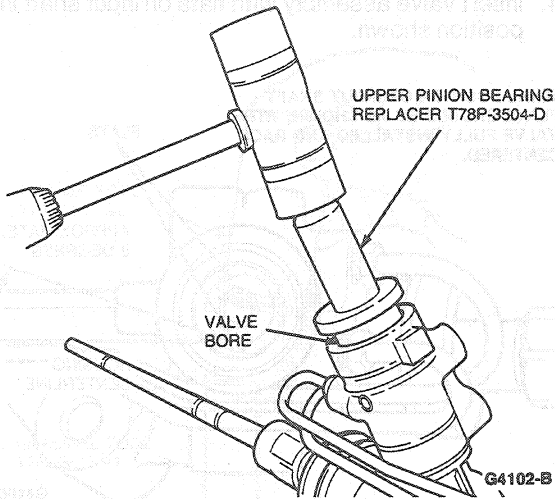
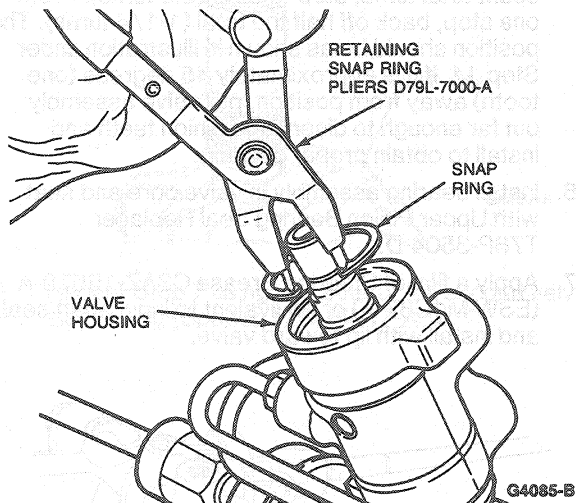


DISASSEMBLY AND ASSEMBLY (Continued)

18. Seat seal with Upper Pinion Bearing Seal Replacer T78P-3504-D.

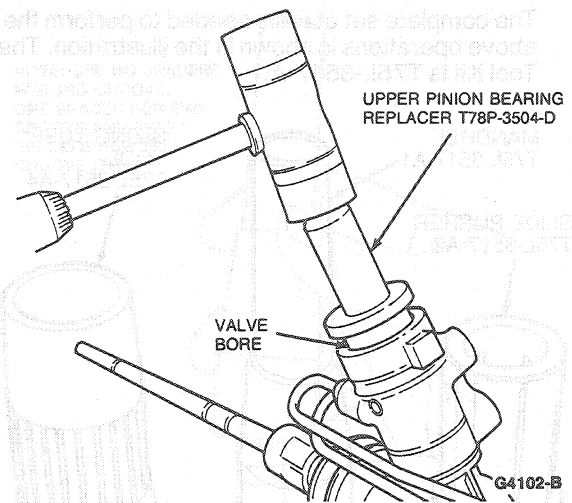


19. Install retaining snap ring in valve bore using Retaining Ring Pliers D79L-7000-A or equivalent.

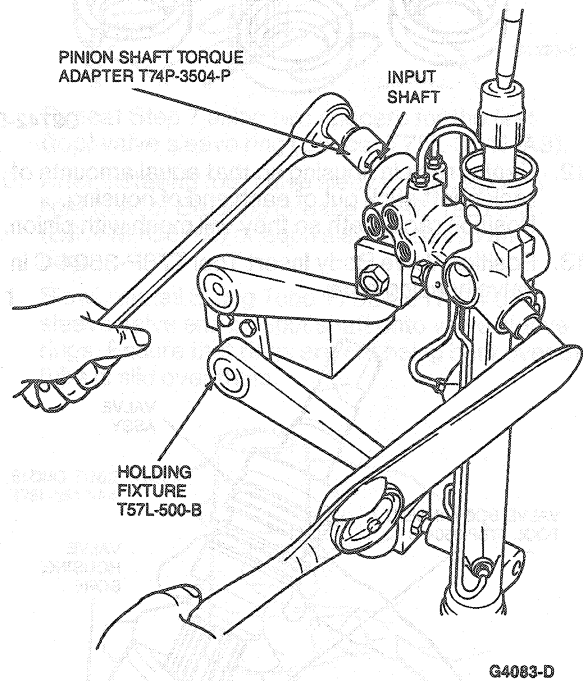


20. Coat ID and OD of dust seal and input shaft with Multi-Purpose Grease D0AZ-19584-AA (ESR-M1C159-A and ESB-M1C93-A) or equivalent.
21. Install dust seal with Upper Pinion Bearing Seal Replacer T78P-3504-D.

DISASSEMBLY AND ASSEMBLY (Continued)



22. Install nut on pinion end of valve assembly. Holding input shaft with Pinion Shaft Torque Adapter T74P-3504-R, tighten nut to 41-54 N·m (31-39 lb-ft). Rack must be away from stops during this operation.



23. Install steering gear pinion bearing cap. Tighten to 54-68 N·m (40-50 lb-ft).
24. Set rack yoke preload as outlined.

Gear Housing, Rack Yoke Plug, Rack Assembly, Rack Bushing and Oil Seals

Tools Required:

- Impact Slide Hammer T50T-100-A