Eaton Hydraulics Division

NO. 4-330 MARCH, 1984

Installation Information

Steering Control Units, Char-Lynn*

001

No. 64426 Seal Kit

Eaton Corporation
Hydraulics Division
15151 Highway 5
Eden Prairie, MN 55344
Telephone (612) 937-9800



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Clean exterior of steering control unit. Drain oil from housing. Disassemble and reassemble parts as shown in Fig. 1.

These instructions cover the standard steering control units without integral column configuration. For complete disassembly and reassembly instructions refer to Repair Manual 7-304.

Disassembly

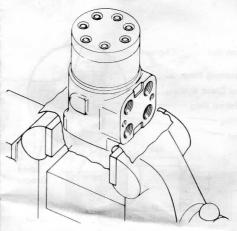


Figure 2

Meter (Gerotor) End

- 1 Clamp housing as shown in Fig. 2. Don't overtighten jaws.
- 2 Remove cap screws.
- 3 Remove end cap.
- 4 Remove seal from end cap
- 5 Remove meter (gerotor) and drive spacer(s), (drive spacer not used on 4.5 cu. in. displ. units).
- 6 Remove seal from meter (gerotor)
- 7 Remove drive.
- 8 Remove spacer plate.
- 9 Remove seal from housing.

Control End



Figure 3

10 Place housing on a clean soft cloth to protect surface finish. Use a thin bladed screwdriver to pry retaining ring from housing.

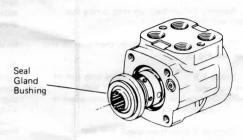


Figure 4

- 11 Rotate spool and sleeve until pin is horizontal. Push spool and sleeve assembly forward just far enough to remove seal gland bushing from housing see Fig. 4.
- 12 Remove dust seal from seal gland bushing.
 Use a thin bladed screwdriver to pry dust seal from seal gland bushing, do not damage seal pocket of bushing.

