

Instruction Sheet No. 30

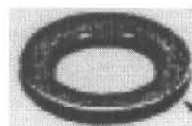
(Use in kit # 352800)

INSTRUCTIONS FOR INSTALLING LIP-TYPE SEALS AND WIPER-SCRAPER ON SELECTOR VALVES

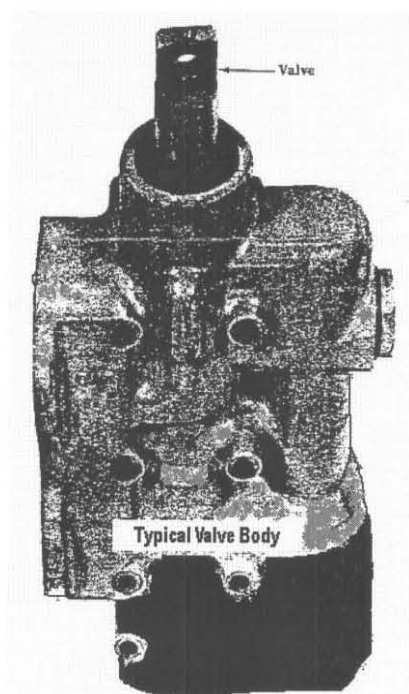
1. Remove valve and old seal from valve body.
2. Clean valve and valve body. Make sure the seal Bore in the valve body is free of dirt, burrs, ect.
3. Install the valve into the valve body.
4. Oil the seal, then carefully slide it on the valve. The lip side of the seal goes on first. Using an Installing tool* that bears on the full circumference Of the seal shell, press the seal into the seal bore until it bottoms. **CAUTION:** Excessive pressure can collapse this seal.
5. Oil the wiper-scraper and slide it onto the valve, with the brass lip up. The brass scraper should fit tightly on the valve. Handle carefully to avoid bending the brass.
6. Slide the wiper-scraper down on the valve and start it squarely into the bore in the valve body.
7. Using the installing tool, very carefully press the wiper-scraper into the bore until it bottoms on the seal. Avoid excessive pressure.
8. Complete the valve body assembly, being careful not to let the valve slide out of the wiper-scraper and seal.



Wiper / Scraper



Seal



*A suitable installing tool can be made from a short length of pipe or tubing that has an outside diameter as near the O/D of the seal being installed as possible and a wall thickness of approximately 1/16"