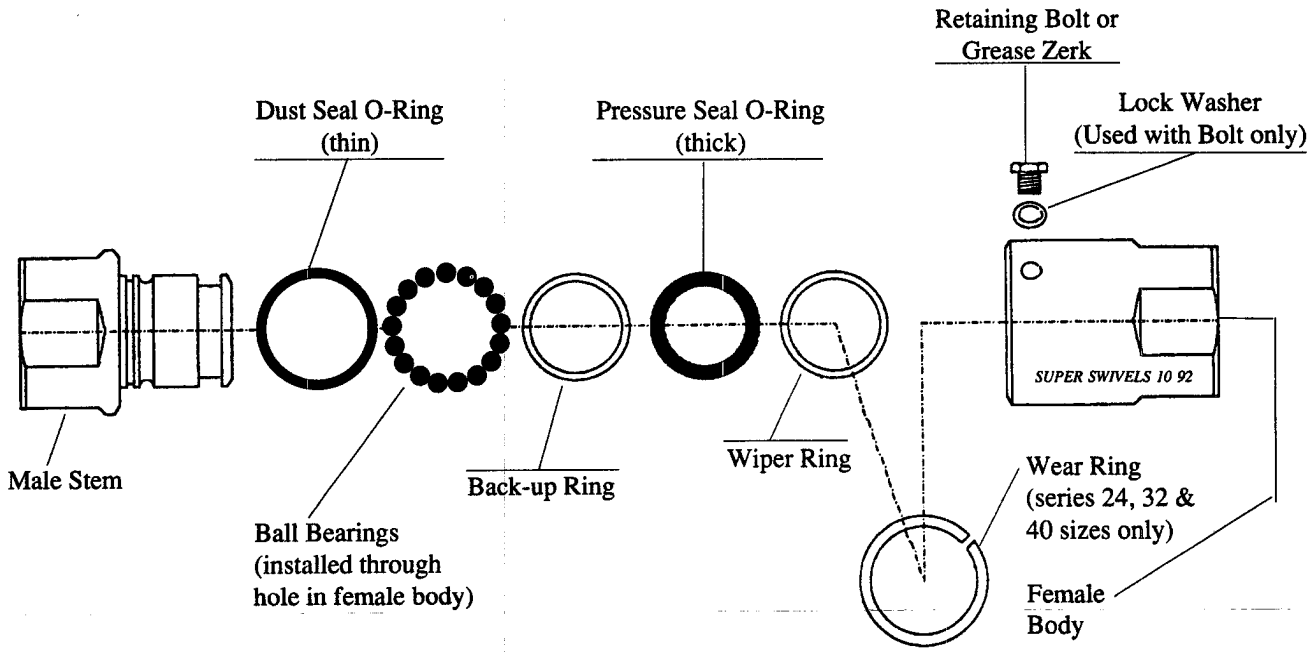
# SuperSwivels®

## HYDRAULIC INLINE AND 90° LIVE SWIVELS

### AFLAS* (AL)

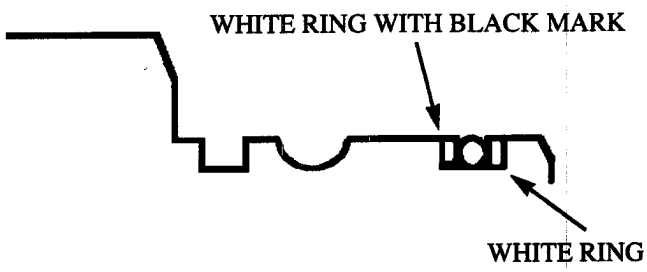



1. Remove plug or grease zerk.
2. Wash swivel in solvent and rotate while immersed to remove grease from ball groove.
3. Remove balls by rotating swivel with ball loading hole pointed down. If grease in ball groove prevents balls from falling free when centered over loading hole, tap swivel on work bench with loading hole face down to bench.
4. With all balls removed (check by rotating while looking into ball loading hole), pull the two halves apart.
5. Clean swivel thoroughly; install seals, wear ring when required, and lubricate the female bore and male outside diameter, before assembly. Load retainer balls and insert grease zerk. Use Lithium based grease with moly. (Do not over-grease). Note: Grease zerk must be removed and bolt and washer replaced on swivels without a permanent grease fitting.

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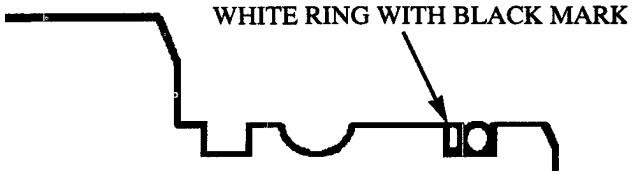
IF YOUR SWIVEL HAS:

A RING ON BOTH SIDES OF THE "O"-RING
THEN, INSTALL AS PICTURED BELOW




IF YOUR SWIVEL HAS:

ONE RING ON THE BALL GROOVE SIDE
OF THE "O"-RING THEN,
INSTALL AS PICTURED BELOW.




*AFLAS is a registered trademark of Asahi Glass Co. Ltd.