

## DISASSEMBLING AND ASSEMBLING

### ■ IMPORTANT

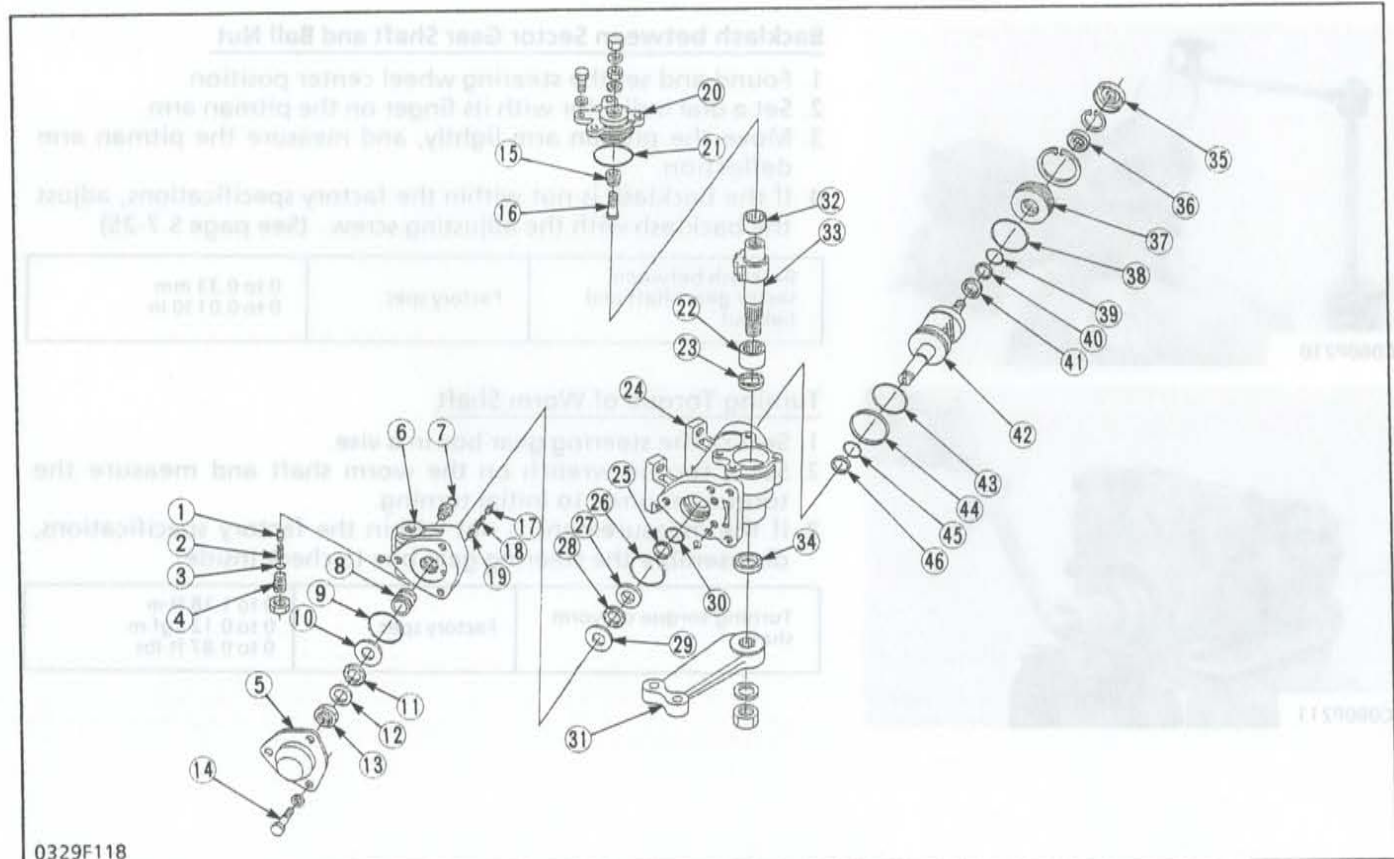
- Use only the transmission fluid (See page S.G-7), in no case use mixture of oils of different brands.
- Before disassembling the power steering system hydraulic components, check the performance of hydraulic pump and power steering using a flowmeter (Code No: 07916-52791). Do not disassemble the power steering needlessly.
- After removing or disassembling the power steering hydraulic components, be sure to bleed air.

- If disassembly of power steering is needed, perform disassembly carefully following the instructions given below.

1. Since the sliding surfaces of those parts have been precisely finished, do not brush or grind with sandpaper. Use transmission fluid for cleaning and compressed air for blowing off.
2. When reassembling, inspect each part for wear and damage. If seriously damaged, replace parts as sub-assembly or assembly. It is desirable to replace O-rings and seals with new ones.

### [Bleeding]

1. Start the engine.
2. Turn the steering wheel slowly in both directions all the way alternately several times, and stop the engine.



0329F118

- |                     |                     |                        |                     |
|---------------------|---------------------|------------------------|---------------------|
| (1) Poppet          | (13) Lock Nut       | (25) Seal Ring         | (37) Top Cover      |
| (2) Spring          | (14) Flange Bolt    | (26) O-ring            | (38) O-ring         |
| (3) O-ring          | (15) Adjuster       | (27) Bearing Race D    | (39) O-ring         |
| (4) Adjusting Screw | (16) Adjust Screw   | (28) Needle Bearing    | (40) Seal Ring      |
| (5) End Cover       | (17) Piston         | (29) Bearing Race A    | (41) Needle Bearing |
| (6) Valve Housing   | (18) Spring         | (30) O-ring            | (42) Ball Nut       |
| (7) Joint Pipe      | (19) Piston         | (31) Pitman Arm        | (43) Seal Ring      |
| (8) Spool           | (20) Side Cover     | (32) Needle Bearing    | (45) O-ring         |
| (9) O-ring          | (21) O-ring         | (33) Sector Gear Shaft | (46) Seal Ring      |
| (10) Bearing Race A | (22) Needle Bearing | (34) Oil Seal          |                     |
| (11) Needle Bearing | (22) Oil Seal       | (35) Dust Seal         |                     |
| (12) Bearing Race D | (24) Gear Box       | (36) Oil Seal          |                     |