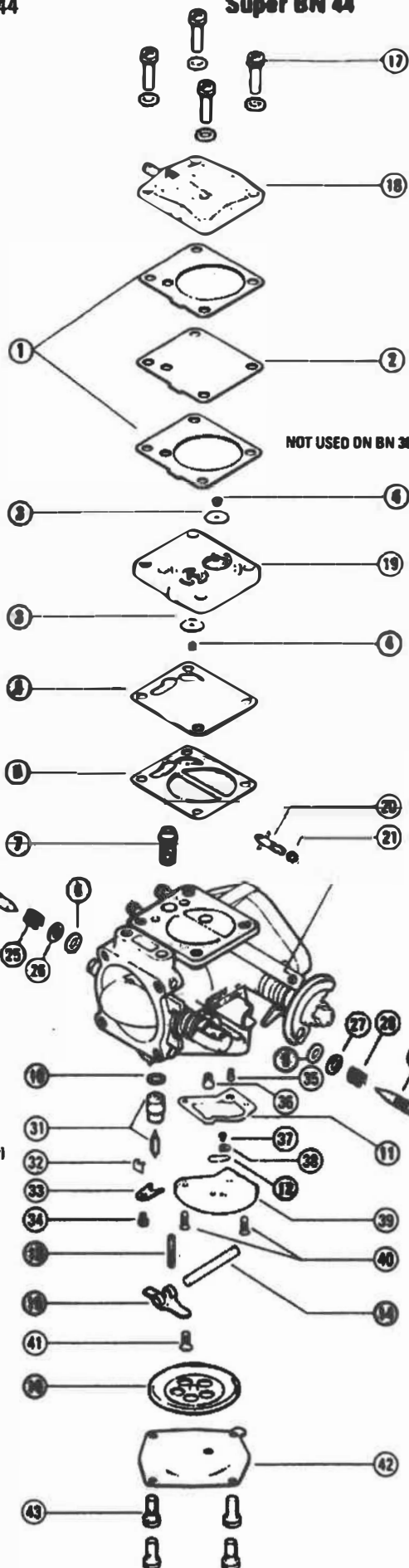


MK-BN38/44 SPR **REBUILD KIT FOR SUPER BN38 & BN44**

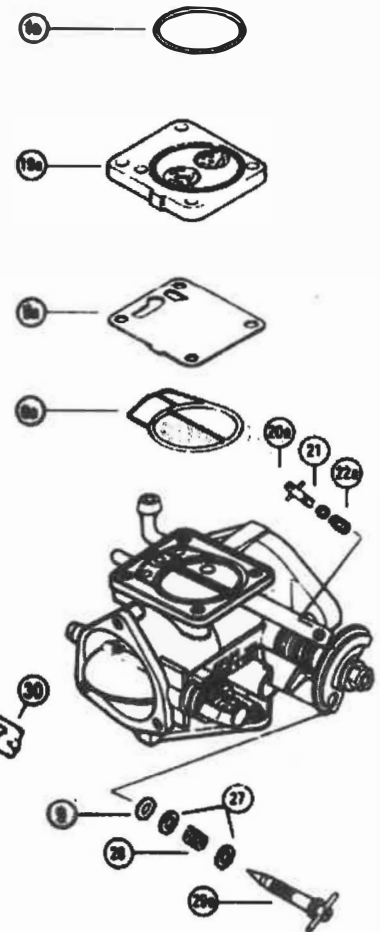
Fits Mikuni Super BN38 & BN44 (Square Pump)
 Yamaha Water Vehicles with Super BN44
 Sea-Doo with Super BN38

- | No. | Description |
|-----|---|
| 1 | Gasket, Pump (2) |
| 1a | O-Ring |
| 2 | Diaphragm, Pump (Clear) |
| 3 | Check Valve (2) (Clear) |
| 4 | Grommet, Check Valve (2) |
| 5 | Diaphragm, Damper |
| 5a | Diaphragm, Damper |
| 6 | Gasket, Damper |
| 6a | O-Ring |
| 7 | Filter |
| 8 | O-Ring, Hi Speed |
| 9 | O-Ring, Low Speed |
| 10 | O-Ring, Needle Valve |
| 11 | Gasket, Valve Body |
| 12 | Check Valve (Clear) |
| 13 | Spring, Arm (115 grams) |
| 14 | Pin, Arm |
| 15 | Arm (Stainless) |
| 16 | Diaphragm Assembly |
| 17 | Screw with 2 Washers, Stainless-30mm (4 pcs.) |
| 18 | Cover, Pump |
| 19 | Body Assembly, Pump |
| 19a | Body Assembly, Pump |
| 20 | Stop Screw, Idle |
| 20a | Stop Screw, Idle |
| 21 | Washer (Aluminum) |
| 22 | Spring, Idle |
| 22a | Spring, Idle |
| 23 | Cap |
| 23a | Cap with Tab |
| 24 | Adjuster, Hi Speed |
| 25 | Spring, Hi Speed |
| 26 | Washer, Hi Speed (Aluminum) |
| 27 | Washer, Low Speed (Aluminum) |
| 28 | Spring, Low Speed |
| 29 | Adjuster, Low Speed |
| 29a | Adjuster, Low Speed (with Cross Bar) |
| 30 | Cap |
| 31 | Needle Valve Assembly (Viton) |
| 32 | Spring Clip, N.V. |
| 33 | Plate, N.V. Retainer |
| 34 | Screw with Washer |
| 35 | Jet, Low Speed |
| 36 | Jet, Hi Speed |
| 37 | Screw |
| 38 | Plate, Valve |
| 39 | Valve Body Assembly |
| 40 | Screw (2 pcs.) |
| 41 | Screw |
| 42 | Cover (Stainless) |
| 43 | Screw with Washer (4) (Stainless) |

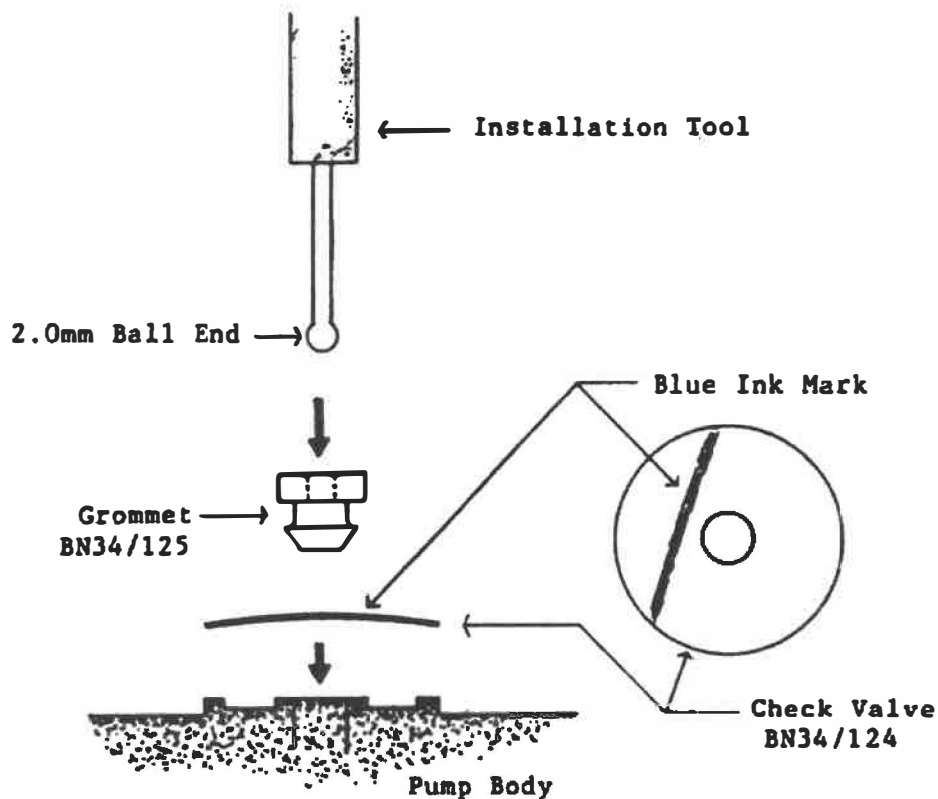
Super BN 44



Super BN 38



NOTE: INSTRUCTIONS FOR INSTALLING CHECK VALVES



PROCEDURE:

1. The check valves (BN34/124) must be installed as shown with the concave side towards the pump body. Failure to do so may result in improper sealing by the check valves. The check valves are supplied by the maker in rolls....this results in the check valves having a permanent "curl". If the curl is not readily discernible, there is also a blue ink mark on each check valve. The side having the ink mark is the side away from the pump body.
2. The use of an installation tool (not included in this kit) will facilitate installation of the grommet. Apply oil to tip of grommet, insert tool end into hole in the head of the grommet, and push in until grommet is properly seated. Repeat above procedure for the other check valve.