

### R2648P

- 1 Unscrew and remove cover plate.
- 2 Fit hose to insert and push insert into housing cap drain oil from housing.
- 3 Remove housing cap using and drain leftover oil.

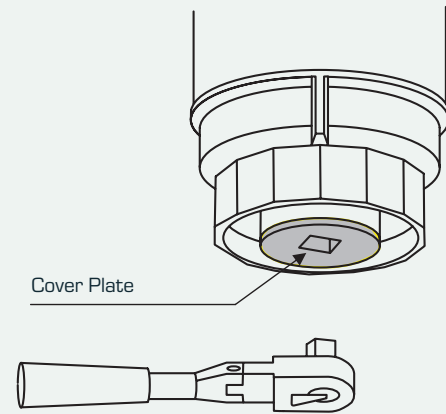


FIGURE 1

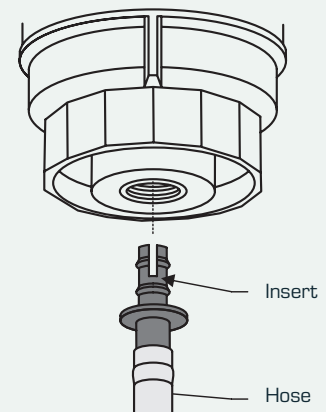


FIGURE 2

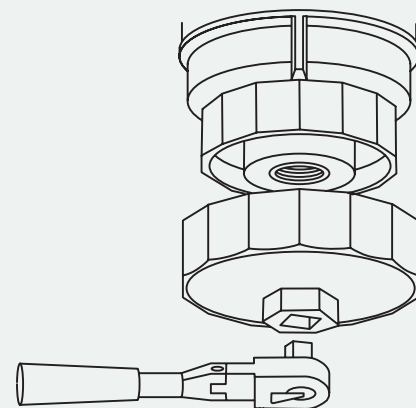


FIGURE 3

### R2648P

- 4 Remove element from cap, remove O-ring from groove, check there is no seal in "A".
- 5 Areas shown to be cleaned prior to assembly. Refer to FIG.5.
- 6 Clean mating thread on cap, apply coating of oil to large O-ring and fit in groove, install new element into cap and screw into housing body, by hand then tighten to  $25 \pm 5\text{Nm}$ . Apply coating of oil to small "O" ring and fit into groove, replace cover plate and tighten to  $12,5 \pm 2,5\text{Nm}$ . Fill sump with oil and run engine for 3 minutes and check for leaks.
- 7 Dispose of used filter.

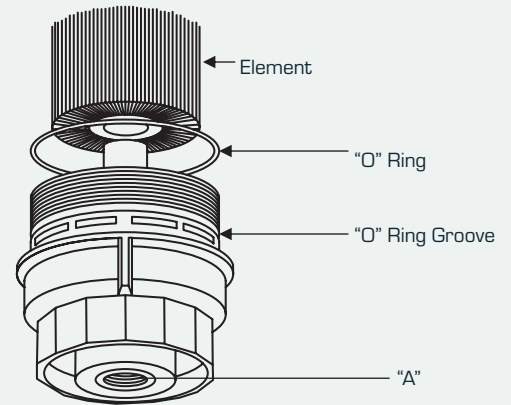


FIGURE 4

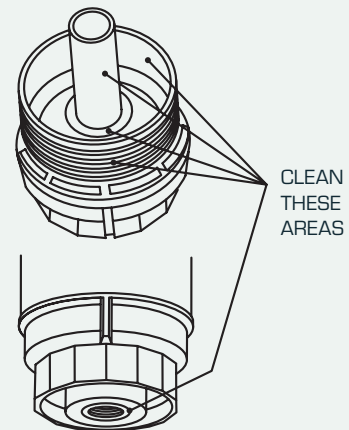


FIGURE 5

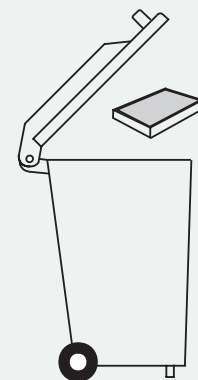


FIGURE 6

- 1 Unscrew and remove cover plate.
- 2 Fit hose to insert and push insert into housing cap drain oil from housing.
- 3 Remove housing cap using and drain leftover oil.

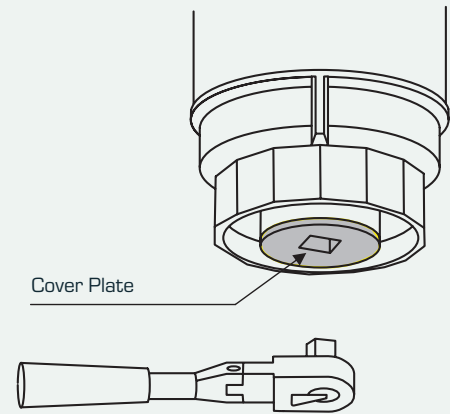


FIGURE 1

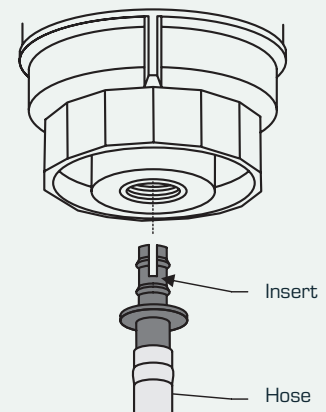


FIGURE 2

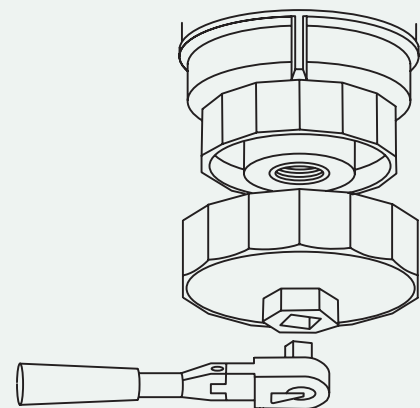


FIGURE 3

### R2648PST

- 4 Remove element from cap, remove O-ring from groove, check there is no seal in "A".
- 5 Areas shown to be cleaned prior to assembly. Refer to FIG.5.
- 6 Clean mating thread on cap, apply coating of oil to large O-ring and fit in groove, install new element into cap and screw into housing body, by hand then tighten to  $25 \pm 5\text{Nm}$ . Apply coating of oil to small O-ring and fit into groove, replace cover plate and tighten to  $12,5 \pm 2,5\text{Nm}$ . Fill sump with oil and run engine for 3 minutes and check for leaks.
- 7 Dispose of used filter.

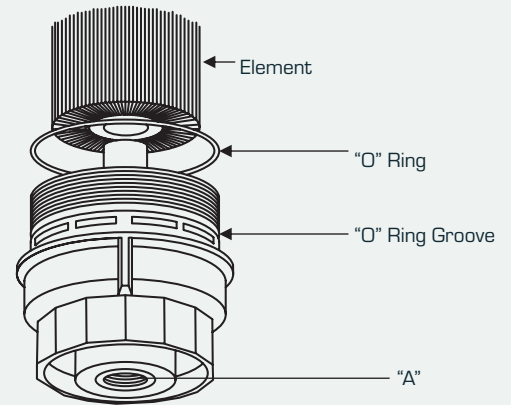


FIGURE 4

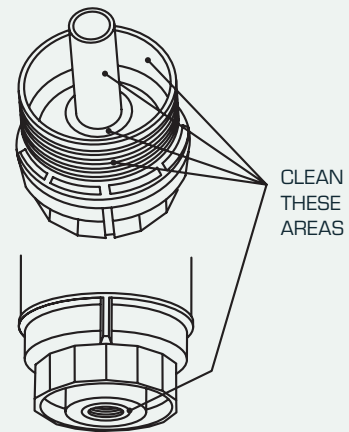


FIGURE 5

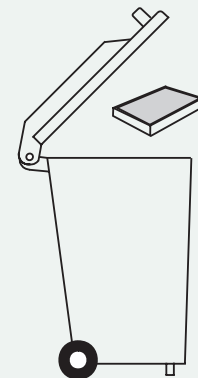


FIGURE 6