

Steering Rack O-ring Set, 1979-04 (Service-9)



Read all instructions before beginning work. Following instructions in the proper sequence will ensure the best and easiest installation.

Preparation

1. Disconnect the high pressure inlet and low pressure return power steering hoses from the power steering rack.
2. Carefully clean out the threads in the power steering rack. The threads must be clean and oil-free before installing the new o-rings. Be careful to keep debris from falling into the power steering rack and contaminating the system. Damage to your pump may result.

O-ring Installation

3. Install the larger of the two PTFE O-rings over the fitting that threads into the upper port of the steering rack. It is necessary to carefully stretch the PTFE O-ring somewhat and rotate it down the threads until it seats up against the shoulder of the fitting.

NOTE: The O-rings are hard to stretch. Soak them in hot water immediately before installation. This will soften them and make them more compliant.

4. Lightly coat the threads of the fitting with the supplied hydraulic sealant. To prevent the sealant from getting into the fluid system, DO NOT coat the leading thread on the fitting.
5. Re-install the fitting into the top outlet port of the steering rack, and torque it to 22 ft-lb.
6. Repeat steps 3-4 with the smaller PTFE O-ring for the fitting that threads into the bottom inlet port of the steering rack.
7. Re-install the fitting into the bottom inlet port of the steering rack, and torque it to 22 ft-lb.

NOTE: If -6 AN adapter fittings are being used, always use a backup wrench on the adapter fittings when tightening or loosening the power steering hoses. If the -6 AN adapter fittings are allowed to move, it will disrupt the hydraulic thread sealant, rendering it ineffective.

NOTE: The PTFE O-rings should be usable several times before replacement is required.

This Kit Includes the Following:

- 2 PTFE O-ring, Small ID
- 2 PTFE O-ring, Large ID
- 1 Small Tube of Hydraulic Thread Sealant