

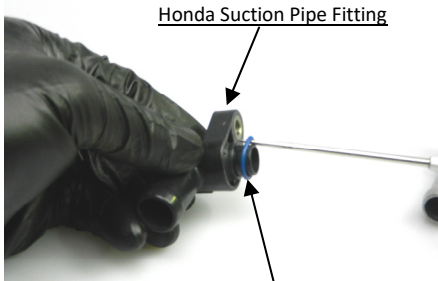
# Pump Suction Pipe O-Ring Fitting Instruction Sheet



Power Steering Pump suction pipe was not attached to the pump. If this O-Ring is not installed correctly the pump will be noisy and may leak. This instruction sheet is designed to help identify the different pumps and how to correctly install the New Suction Pipe O-Rings and Hose clamps etc.

For correct fitment the Suction Pipe O-Ring a New O-Ring must be re-fitted to the hose fitting as per photos below.

## Honda Pumps



**Photo 1** - Install New O-Ring onto the fitting using a scribe or small screwdriver.

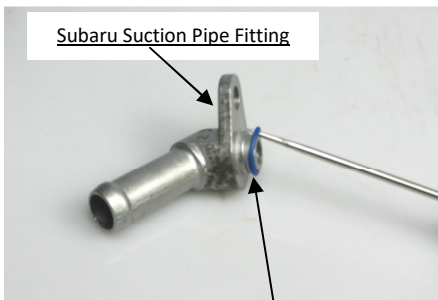


**Photo 2** - New O-Ring installed onto fitting with small amount of grease on O-Ring for installation to pump housing.



**Photo 3** - New O-Ring installed on fitting and fitting bolted to Pump Housing ready for installation to vehicle.

## Subaru Pumps



**Photo 1** - Install New O-Ring onto the fitting using a scribe or small screwdriver.

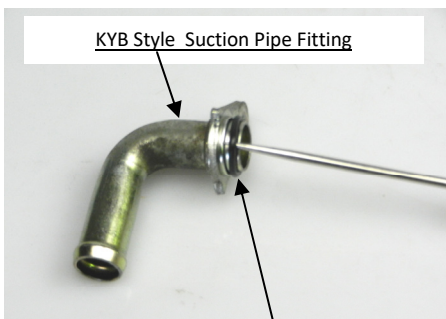


**Photo 2** - New O-Ring installed onto fitting with small amount of grease on O-Ring for installation to pump housing.



**Photo 3** - New O-Ring installed on fitting and fitting bolted to Pump Housing ready for installation to vehicle.

## KYB Style Pumps - Some Mitsubishi's and Nissan's etc.



**Photo 1** - Install New O-Ring onto the fitting using a scribe or small screwdriver.



**Photo 2** - New O-Ring installed onto fitting with small amount of grease on O-Ring for installation to pump housing.

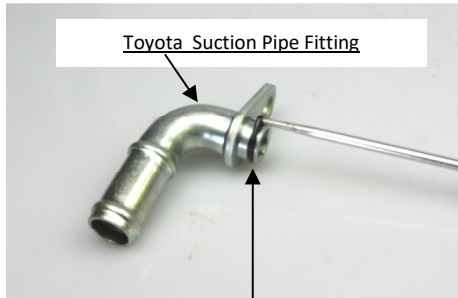


**Photo 3** - New O-Ring installed on fitting and fitting bolted to Pump Housing ready for installation to vehicle.

## Pump Suction Pipe O-Ring Fitting Instruction Sheet Continued.



### Toyota Pumps



**Photo 1** - Install New O-Ring onto the fitting using a scribe or small screwdriver.



**Photo 2** - New O-Ring installed onto fitting with small amount of grease on O-Ring for installation to pump housing.

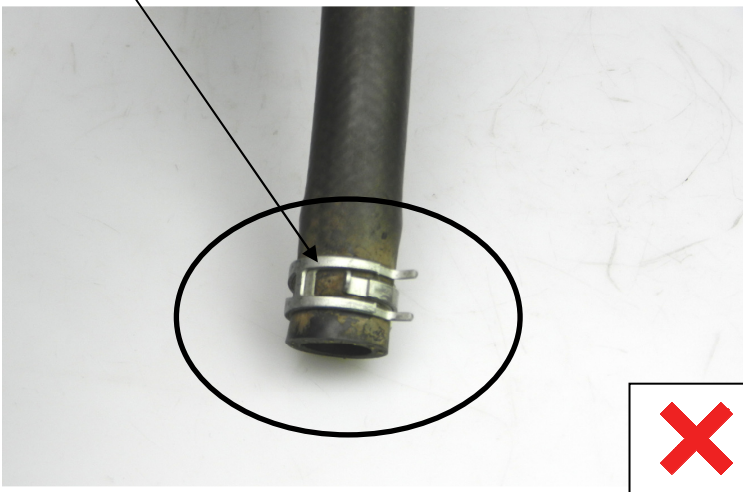


**Photo 3** - New O-Ring installed on fitting and fitting bolted to Pump Housing ready for installation to vehicle.

### Other Issues that can affect the Pumps Operation.

You must always replace the rubber suction hose Spring Clamps and **Always Use “Wind-on” clamps on each end of the rubber suction hose as per photo below.**

**Factory Spring Clamps** DO NOT USE this style of clamp. ❌



**Wind-On Clamps** ALWAYS USE this style of clamp. ✅



**If you do not replace the Factory Spring clamps the Rubber Suction Hose can suck air into the oil and make the pump noisy and the oil aerated.**

