

Seal Replacement Kit Instructions

Seal Replacement Kit

This seal replacement kit (Agilent P/N: 820370-901) contains two replacement seals, a seal insertion tool, and this instruction sheet.

This kit is for use with any of the following parts:

- Rapid Resolution standard end fitting
- Zorbax Guard Column inlet end fitting
- Zorbax Guard Column exit end fitting

Each of the above parts contains a groove that retains the seal in the part (Figure 1).

Seal Removal

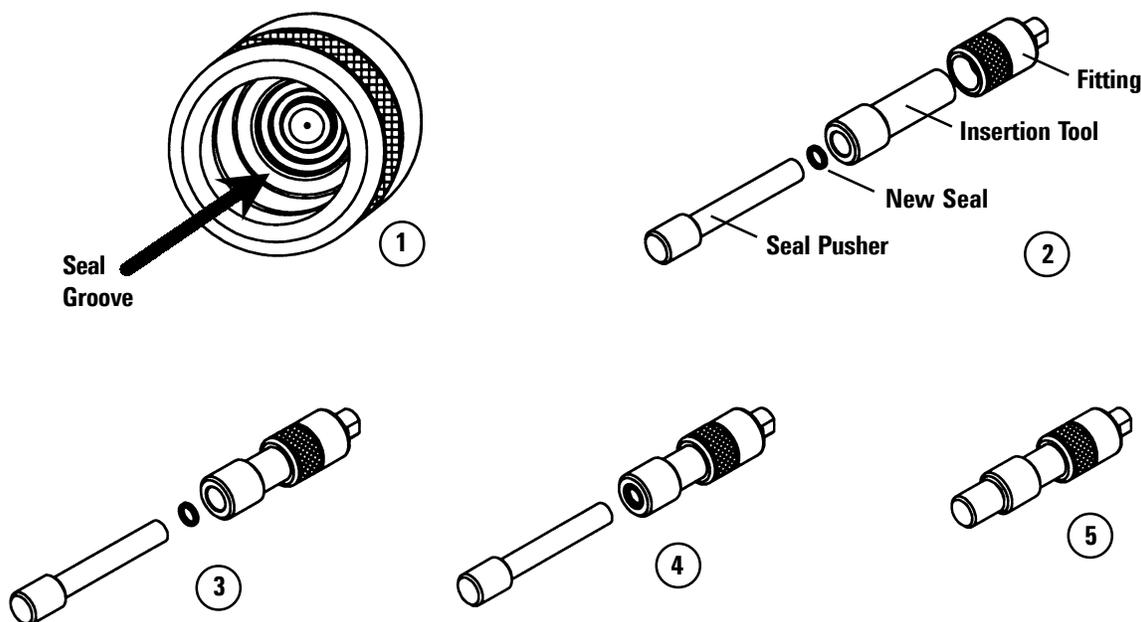
Remove the old seal from the part by piercing the inner face of the seal with a sharp tool, such as a pin or a pair of pointed tweezers. Be careful not to scratch the sealing surface of the part when removing the seal.

Seal Installation

Install the new seal by placing the bottom end of the insertion tool against the groove where the new seal will be installed (Figures 2 and 3). Place the new seal in the top of the seal insertion tool (Figure 4).

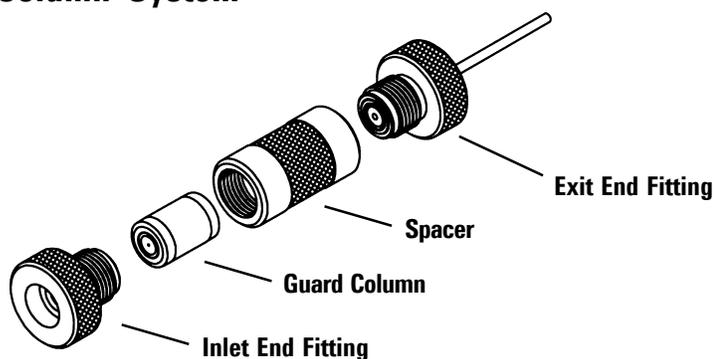
Use the seal pusher to push the seal through the insertion tool and out the bottom of the tool, into the seal groove (Figure 5).

Remove the seal insertion tool from the part and inspect the part to insure that the seal has been uniformly seated in the groove. If not, remove the seal from the part and start over.

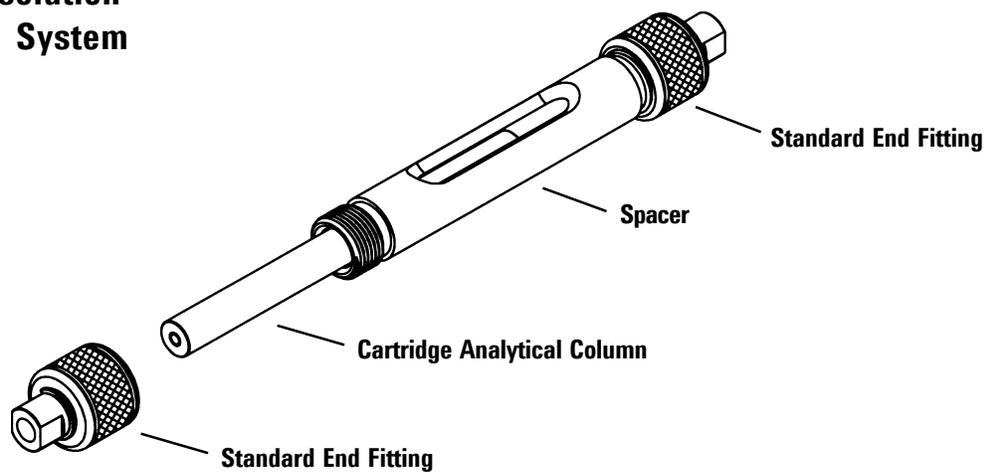


This kit is for use with the following systems:

Zorbax Guard Column System



Rapid Resolution Cartridge System



Agilent Technologies