



Replacing the Splash Guard With a Stainless Steel One

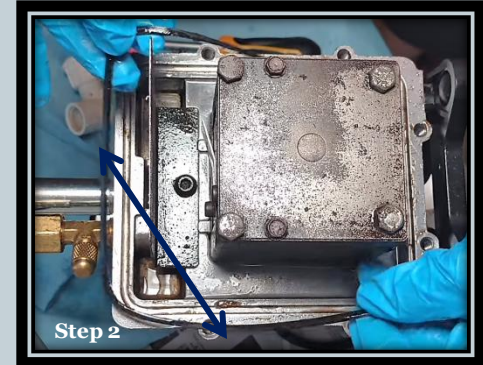
By Betty Stills



Rusted Splash Guard

FrozenRight.com

*Frozen
Right*

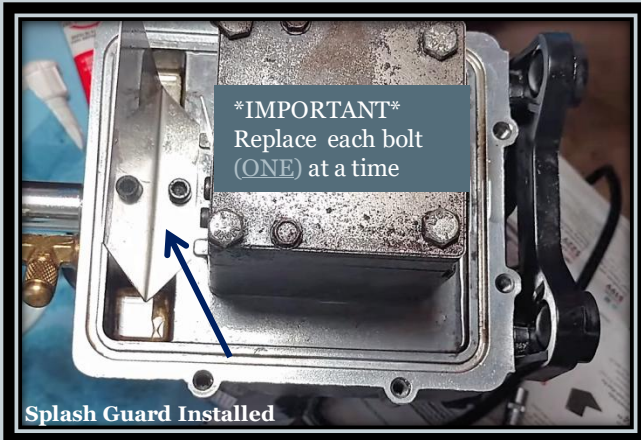


Step 2

Clean the front cover seal, the pump edges and in the groove - Add grease in the groove



1 Splash Guard & 9 Stainless Steel Bolts



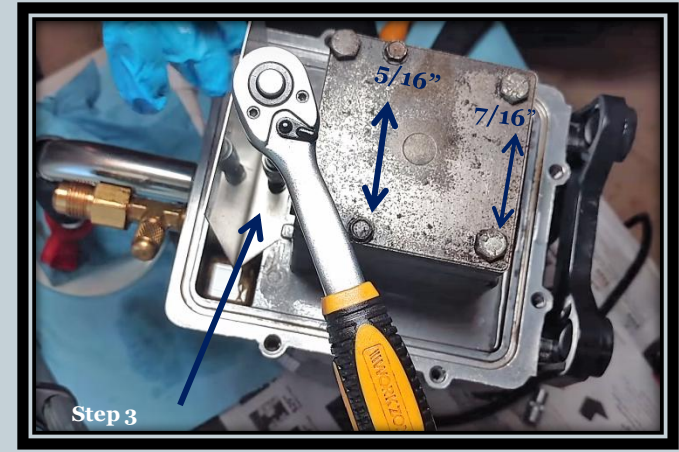
Splash Guard Installed

New Stainless Steel Splash Guard



Step 1

Remove the 6 bolts holding the pump front cover on with a 3/16" Allen socket



Step 3

Use a 3/16" Allen socket to remove the old splash guard
Use a 5/16" & 7/16" socket to remove the cartridge bolts

Client is responsible for installation, results or repairs.

Vacuum Pump Reed Valve Placement

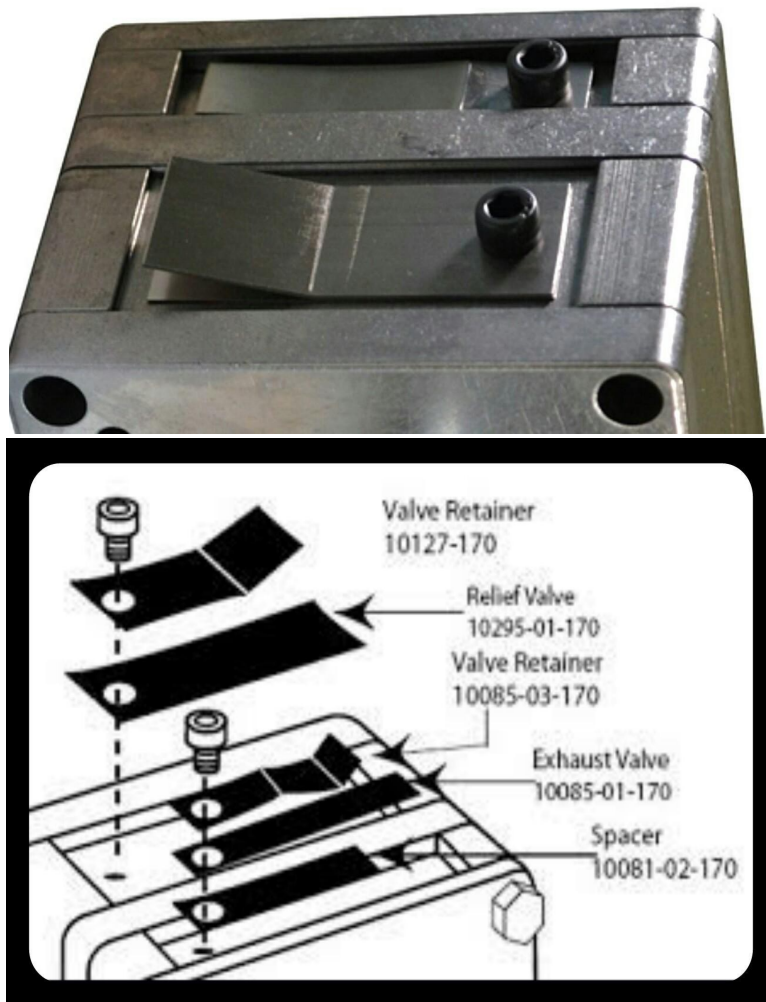
by Betty Stills

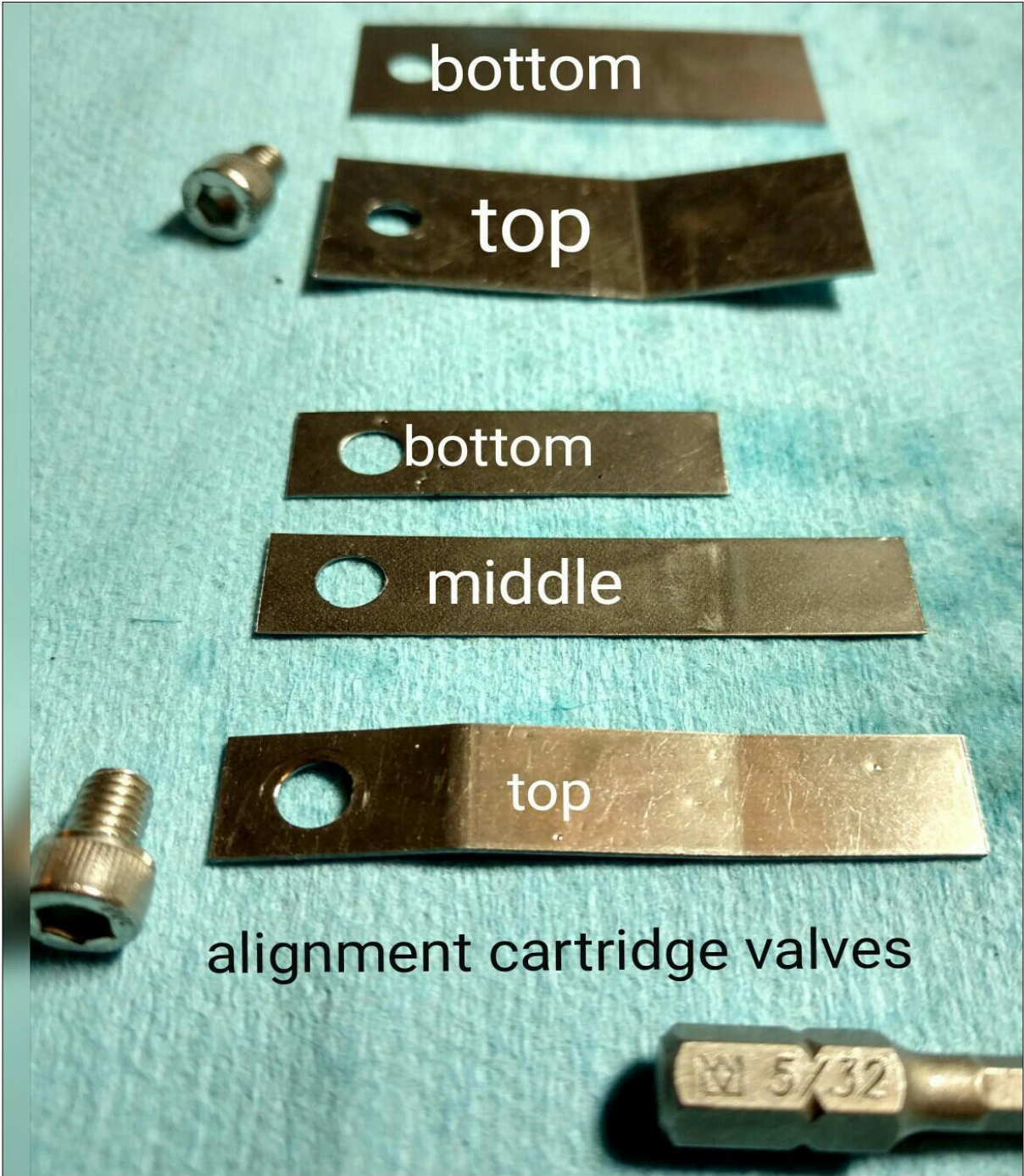
The flat, metal, reed valves inside the vacuum pump are held in place by small bolts. These can be removed to clean the valves.

These photos show how they are stacked and aligned. You can use a putty knife to sit next to them while tightening the bolts so the valves do not shift.

The valves need to be perfectly aligned inside the space they are in. If they are not replaced in the correct order, you will not get a good vacuum.

Pump Parts for sale under "FR Tool Kit - Gasket Kit" at: www.FrozenRight.com





bottom

top

bottom

middle

top

alignment cartridge valves

5/32

PR-18 Replacement valve for pump Cartridge

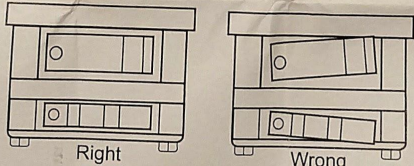
CFM s/n 0107 and up
DV-85N DV142N DV200N-DV285N

Remove Cover and Splash Guard.
Wipe Inside cover surfaces and cartridge clean.

**DO NOT DISTURB
CARTRIDGE ASSEMBLY BOLTS OR SETTING SCREWS**

Use 5/32" Allen wrench for socket headscrews

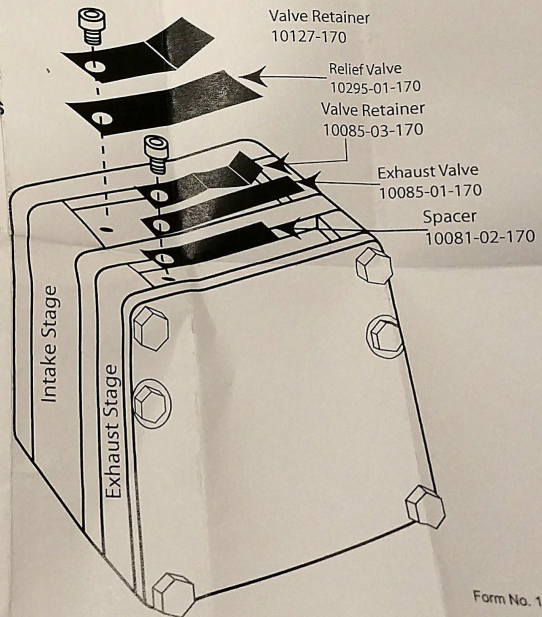
Top View



Center Valves between side surfaces



J/B Industries Inc. Aurora, IL 60507 U.S.A.
Technical Service: 800.323.0811
E-mail: sales@jbind.com
Website: www.jbind.com
© 2007 J/B Industries, Inc. Printed in the U.S.A.



Form No. 10398-308