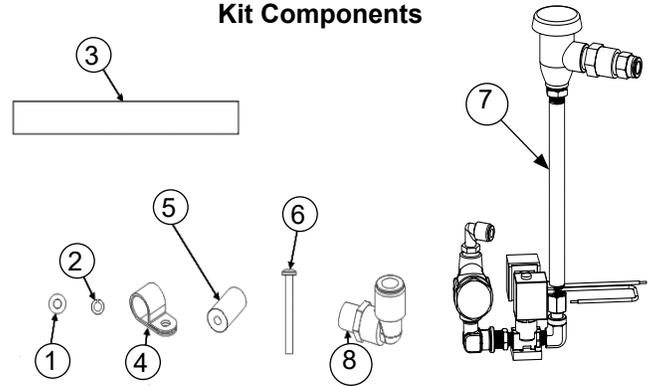


This document provides instructions to replace Water System Replacement Kits used on VS2 and VS20 VacStar systems.

1. Remove 4 Front Panel screws and remove panel.
 - Note:** Existing Solenoid Valves may or may not have a Ground Wire. All replacements have a Ground Wire.
2. Disconnect Water System black wire leads (note wire locations). Disconnect Ground Wire from Ground Stud if present.
3. Disconnect 3/8" Hose from Push Fittings.
4. Unscrew Solenoid Retaining nut and Water System Clamp.
5. Install new Water System with hose and Fittings.
6. Connect Water System black wire leads.
7. Connect Ground Wire to Ground Stud.
8. Install Front Panel.
9. Run Pump and check for leaks.

Kit Components

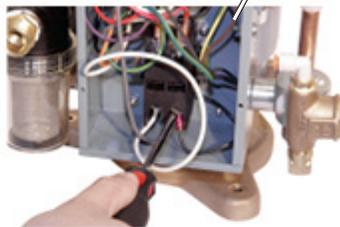


Item	P/N	Description	Qty
1	30052	Washer;#8,Flat, 18-8 SS	1
2	30263	Washer;#8,Lock Split, 18-8 SS	1
3	19271	Tube; 18" LG, Poly,3/8"OD	1
4	55445	Cable Clamp, 1/2"	1
5	55674	Spacer; .171 ID x .5 OD x 1" LG,Nylon	1
6	30343	Screw; 8-32 x .375, Pan HD, Phillips	1
7	55689	Water System; VS20	1
8	56123	Pconn; Elbow, 1/4" MNPT X 3/8" Push	1

Disconnect Wire Leads from Solenoid



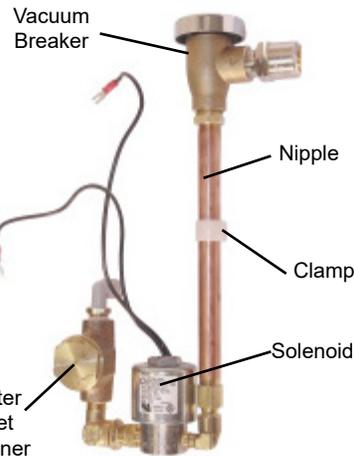
Ground Stud



Unscrew Water System Clamp



Unscrew Solenoid Retaining Nut



Water System

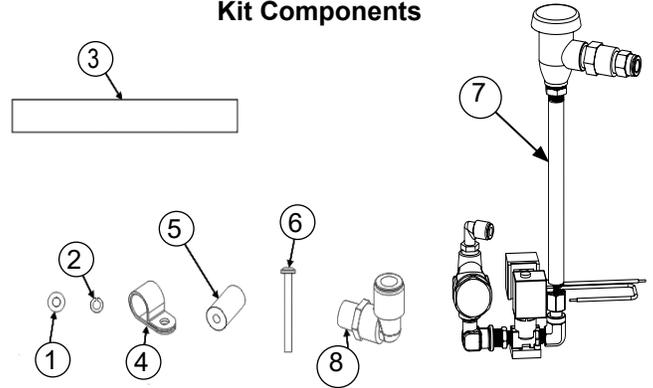


Front Panel

This document provides instructions to replace Water System Replacement Kits used on VS4 and VS40 VacStar systems.

1. Remove 4 Front Panel screws and remove panel.
 - Note:** Existing Solenoid Valves may or may not have a Ground Wire. All replacements have a Ground Wire.
2. Disconnect Water System black wire leads (note wire locations). Disconnect Ground Wire from Ground Stud if present.
3. Disconnect 3/8" Hose from Push Fittings.
4. Unscrew Solenoid Retaining nut and Water System Clamp.
5. Install new Water System with hose and Fittings.
6. Connect Water System black wire leads.
7. Connect Ground Wire to Ground Stud.
8. Install Front Panel.
9. Run Pump and check for leaks.

Kit Components



Item	P/N	Description	Qty
1	30052	Washer;#8,Flat, 18-8 SS	1
2	30263	Washer;#8,Lock Split, 18-8 SS	1
3	19271	Tube, 18" LG, Poly, 3/8"OD	1
4	55445	Cable Clamp, 1/2"	1
5	55674	Spacer; .171 ID x .5 OD x 1" LG,Nylon	1
6	30343	Screw; 8-32 x .375, Pan HD, Phillips	1
7	55688	Water System; VS40	1
8	56123	Pconn; Elbow, 1/4" MNPT X 3/8" Push	1

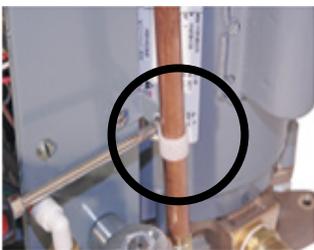
Disconnect Black Wire Leads from Solenoid



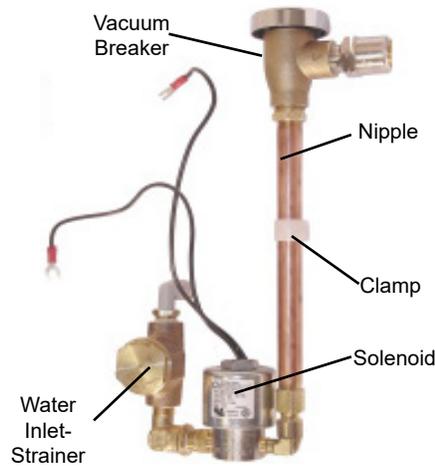
Ground Stud



Unscrew Water System Clamp



Unscrew Solenoid Retaining Nut



Water System



Front Panel