



## Tools You Will Need

- #2 and #4 Flat Head Screwdrivers
- Adjustable Wrench
- Plumber's Pliers



## How to Service a Dog Wash Tom's Way.

*Having trouble with your Dog Wash drawing/pulling up soap? Well, there's a right way and a wrong way to service a Dog Wash, and then there's Tom's Way!*

**START**



**Servicing the Solenoid 1**



First be sure the Power is OFF or you will blow the coil. Start at the top of the block, working your way down, one solenoid at a time. Unscrew the nut.



After the Nut is off, pull off the coil.



Then with your flathead screwdriver, unscrew the stem.



Carefully remove the stem.



Plunger top can be either red or black, ours happens to be red. Be sure the top of the plunger is clean.



Be sure that the plunger moves in & out freely by pushing with your finger. Replace if needed.



Clean the seat with a water & alcohol mixture. Check the O-ring for wear & replace if needed.



With your Plumber's Pliers, remove the seat.



Check both O-rings for wear and replace if needed.

Reassemble the solenoid and proceed onto the next solenoid below in the block. Continue cleaning & inspecting until you have cleaned all 6 solenoids in the block.



**Servicing the Injector 1**

If your Injector gets any dirt in it at all, it will not work. Start by removing the four screws on each corner.



Once screws are removed, carefully pull out the housing.



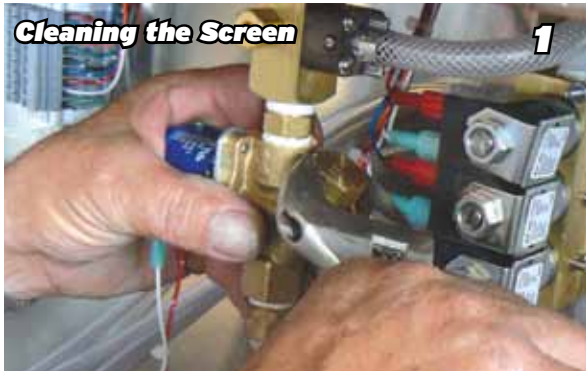
Carefully remove the spring, be sure not to lose the ball, spring or O-ring. They have a tendency to fall out.



Thoroughly clean the ball, spring and O-ring with alcohol and water. Then clean the seat. Carefully put everything back together again.



Once you have the injector back together, turn the power back on and turn on your Dog Wash. With selector switch on Disinfectant or Veterinary Shampoo, squeeze shower head handle to see if soap is being pulled. If no soap is being drawn, slowly turn the screw on injector to the right until soap draws. If soap is still not being drawn up, slowly back down the screw and keep going left until soap begins to draw. Turn clockwise to increase pressure, counter clockwise to decrease pressure.



**Cleaning the Screen 1**

Using your Adjustable Wrench, turn the nut counter clockwise until nut comes off.



Reach inside and pull out the strainer screen and clean it with alcohol and water. Replace if worn.



**Have a problem/suggestion you'd like us to feature?**

Send your questions/suggestions to [Tomsway@kleen-ritecorp.com](mailto:Tomsway@kleen-ritecorp.com) and we'll show you Tom's Way of solving it.