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*S:\aaa-Manuals\aaa-Gun Washers\supplemental manuals\338 Pump Replacement*

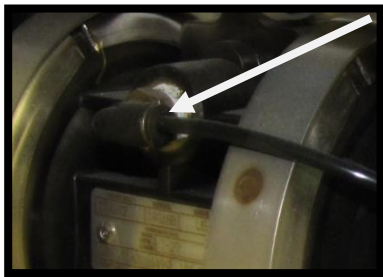
## Replacing the 338 Pump

Herkules Paint Gun Washers are built to last, but eventually certain parts will have to be replaced, which is why replacement pumps are available for purchase. Replacing a worn 338 pump is a two phase (Remove Old, Connect New) process, and should take a matter of minutes. The following steps outline the process; questions or concerns can be addressed by contacting Herkules toll-free at 1-800-444-4351 weekdays from 8 a.m. until 5 p.m. EST.

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### *Removing the old 338 Pump*

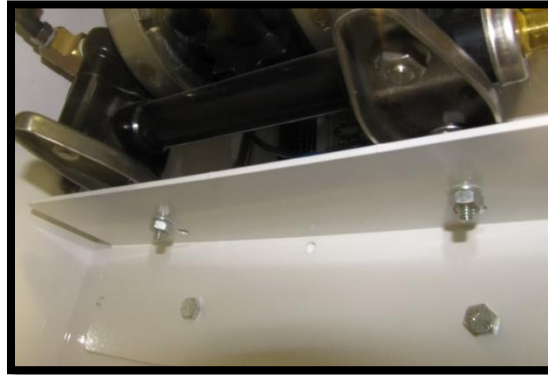
1. Disconnect the green ground wire from where it has been grounded.
2. Disconnect the thin M-5 line from the old pump, so it can be connected to the new one. To disconnect, detach the line by gently pressing down on the black rubber ring surrounding the line's contact to the pump.



3. Detach the two thick black hoses (part 64PE) attached to the pump, one at the top right, the other on the bottom right. To accomplish this disconnect, it is necessary to cut the hose. Please be sure to cut no closer than an inch- from the fitting, but close enough to preserve enough hose length for re-use.



4. Remove the screws, lock washers and nuts under the white plate that hold the pump in place.



5. Remove pump.

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### ***Connecting the new 338 Pump***

1. Remove screws from bottom of old pump, and attach to the bottom of the replacement pump.
2. Place the pump on the white plate, making sure that the ports for the two black 64PE 1/2 inches hoses are on the correct side. Place the pump in position, with the screws placed through the front most holes. (If placed incorrectly, connection hoses might not fit).
3. Then attach the lock washer, followed by the nut. Then tighten screw until pump is securely in place.
4. Reconnect the 64PE hoses to the right side of the pump.
5. Connect the thin M-5 black hose to the front of the pump. To make a secure connection, push the hose in until it clicks in place.



6. Ground the green wire from the pump.