

Converting a Standard Guzzler Hand Pump to Use an Internal Spring

Parts Needed

To convert a standard hand pump to use an internal spring, you will need the following parts:

<u>Item ID (SKU)</u>	<u>Replacement Part #</u>	<u>Description</u>	<u>Qty</u>
G4/5-3FP-B & WASHER	3B	Lower foot pump button & washer	1
G4/5 F.P.S.	8	Standard Weight Spring	1
<u>OR</u> G4/5 FPS-LW	8A	Light Weight Spring	1

Steps

- 1) Remove the screws and nuts around the clamp ring. (There is no need to remove the handle.)
- 2) Remove the handle and diaphragm assembly from the pump and turn it over.
- 3) Locate the screw in the center of the button and remove it and the button.
- 4) Replace the old button with the new button and stainless steel washer. Insert the diaphragm screw and tighten. (Tighten the screw only so that the button will not turn if you try to rotate it).
- 5) Put the foot pump spring into the pump body with the larger end of the spring facing down inside the body.
- 6) Invert the diaphragm (fold the side over) and place it on top of the spring.
- 7) Install the screws back onto the clamp ring.
- 8) Gently push down on the handle and diaphragm so the screws fall into the holes and begin to start the nuts on the screws.
- 9) It is best to start the nuts by only a few threads first. Do this all around the clamp ring. Once the nuts are all started, then tighten them all down.

Question

“How do I convert my Guzzler hand pump to one that uses an internal spring?”

Note:

The parts needed for this conversion may be found on the Replacement Parts page of our website for any of our foot button or foot lever pumps.

(e.g., <https://www.thebosworthco.com/products/replacement.php?baseid=GF-0400D-0&settab=1>)

