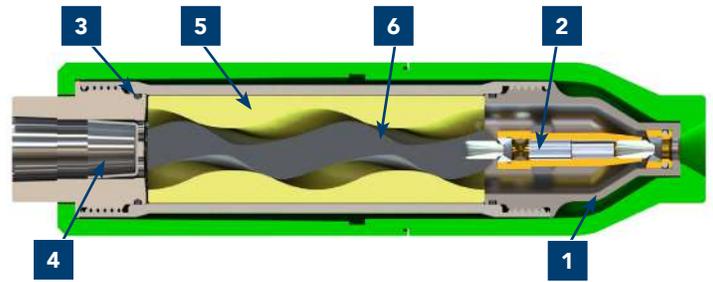


# MACHETE™

## REBUILD INSTRUCTIONS



REBUILD KIT PARTS



REBUILD KIT PARTS LOCATION

Contains:

- 1. Discharge End Cap Assembly
- 2. Rocker Assembly
- 3. O-Ring
- 4. Dome Screen
- 5. Stator
- 6. Rotor
- 7. Replaceable Cover



STEP 1

Remove the protective covering. You may be able to loosen by hand, but if you are not able to, use two adjustable pliers or put one end in vise and use adjustable pliers on the other end.



STEP 2

Remove the inlet cap. Put in a vise with flat spots on nozzle body contacting jaw face. If you do not have a vise, you may use a pipe wrench on the nozzle body to hold it. Use a 1-1/8" wrench to loosen and remove the inlet end cap.



STEP 3

Replace the dome screen and o-ring on inlet end cap. You may use a wire brush to clean the threads of the end cap and inside the nozzle body (if needed). Reinstall inlet cap onto nozzle body, using a 1-1/8" socket or wrench, tighten to 160 in/lbs (13 ft/lbs).



STEP 4

Remove discharge end cap assembly. Put in a vise with flat spots on a nozzle body contacting jaw face. If you do not have a vise, you may use a pipe wrench on the nozzle body to hold it. Use 11/16" wrench to loosen discharge end cap.



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## REBUILD INSTRUCTIONS



### STEP 5

Once discharge end cap is fully loosened, remove from vise keeping the discharge end cap down and lift nozzle body off discharge end cap. The internal nozzles and stator will remain attached to the discharge end cap and the whole assembly will be replaced.



### STEP 6

Install the rocker assembly into the nozzle end cap assembly with flat sides lining up with guide pinholes.



### STEP 7

Install the new rotor into stator with the metal seat of the rotor pointing to the side with the guide pins.



### STEP 8

Hold the discharge end with the rocker assembly at a 45-degree angle with guide pins horizontal. Align guide pin holes with guide pins on stator while ensuring rotor tip aligns with rocker assembly.



### STEP 9

Set the discharge end with stator and rotor assembly on the table and slide the body assembly over it. Tighten 160 in/lbs (13ft/lbs). Be sure to leave it vertical (discharge end pointed down) until tightening otherwise the nozzle could misalign.



### STEP 10

Install new protective cover.