

Walch Centralin Speed Foaming Automatic Dispenser WLC919

3V DC Motor Replacement Guide



Step 1:
Initial disassembly



Step 2:

Remove 3 black thin screws to reveal pump diaphragm

Step 3:

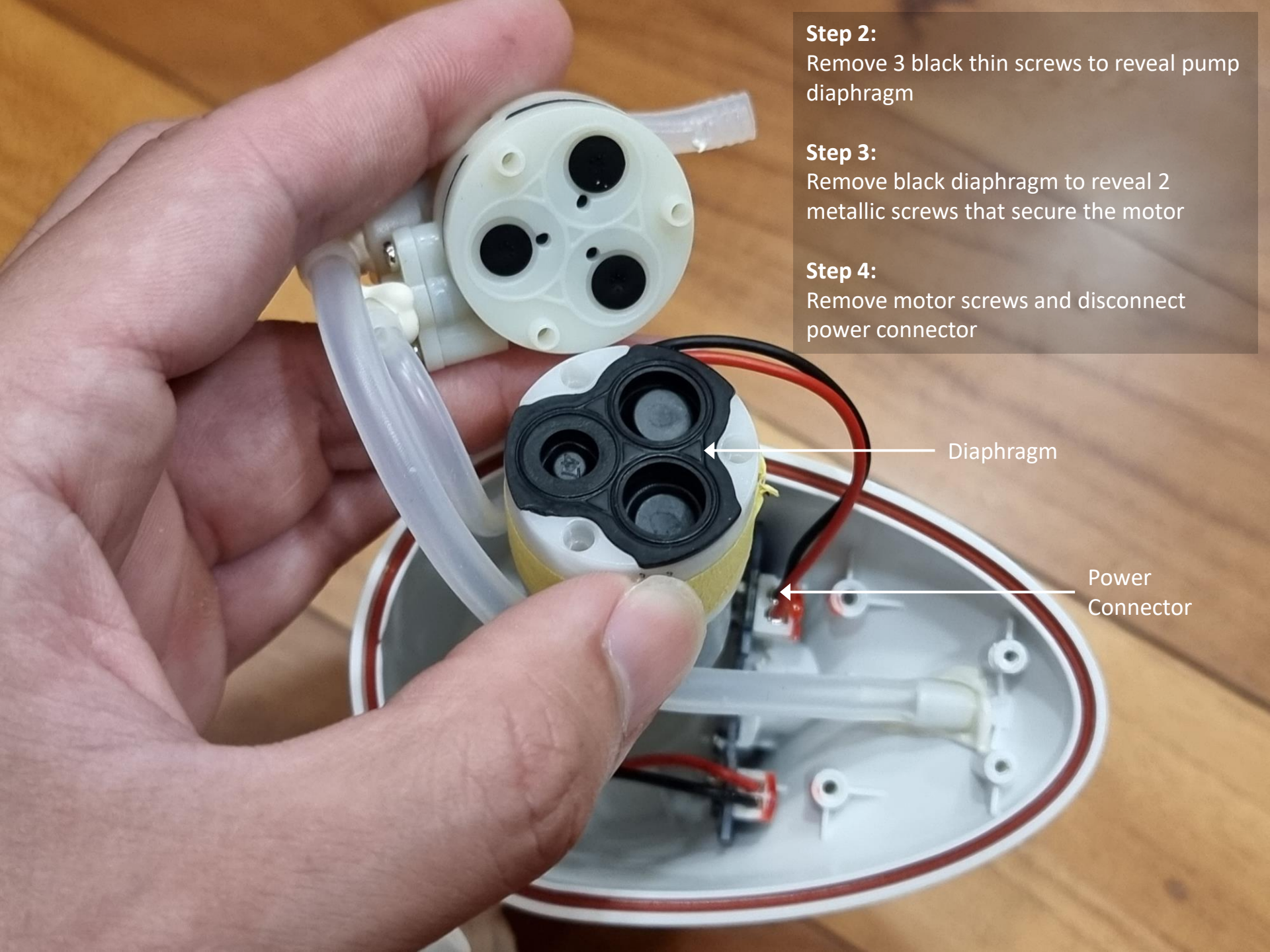
Remove black diaphragm to reveal 2 metallic screws that secure the motor

Step 4:

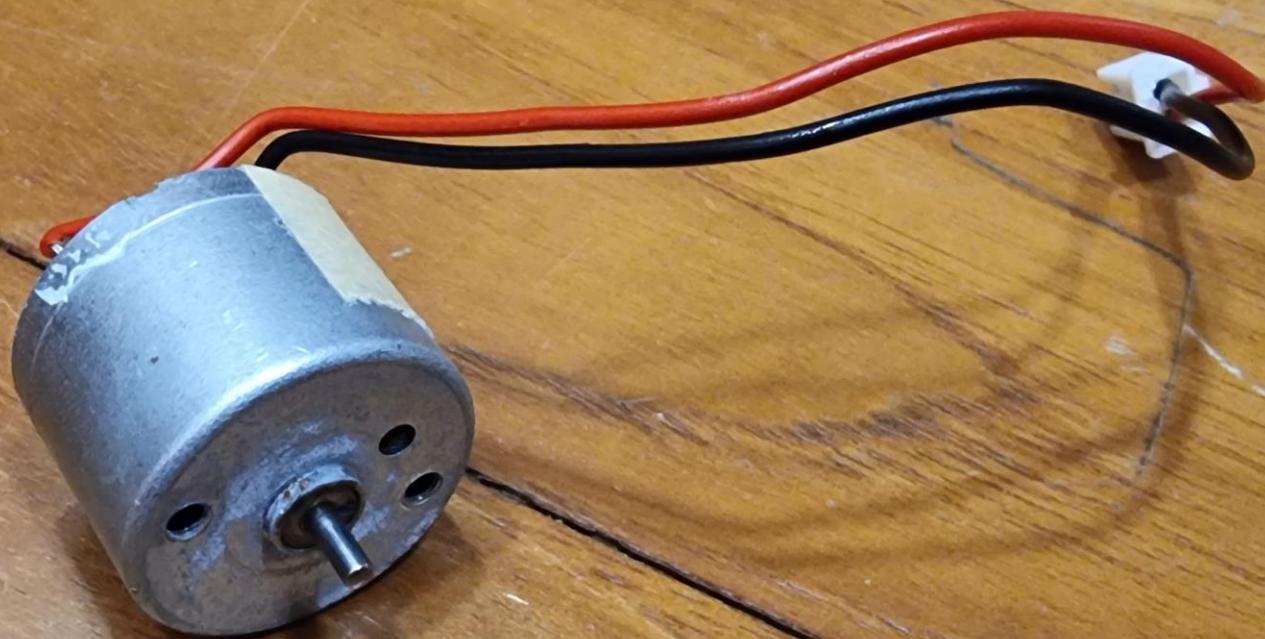
Remove motor screws and disconnect power connector

Diaphragm

Power
Connector



Motor has been isolated



Step 5:

Replace with
Equivalent Motor
Purchased from
AliExpress

It may not be
possible to find a
motor with the
mounting holes of
the exact same
position as the
original motor.


That is fine – you
can either secure
using tape, or if
you prefer to use
screws then just
drill 2 holes on
the white plastic
frame to which
the motor is
mounted at the
positions aligned
with the
mounting holes of
the replacement
motor.

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SG\$ 1.07 ~~SG\$ 1.40~~ -23%

Small 310 Motor Solar DC 3V-7.4V 5V 7500RPM
Precious Metal Brush Mute Solar Power Motor
Mini 24mm Round 310 Motor Toy Model

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Overview Description Recommendations


Item description

RF-310-13400 model motor, suitable for making solar toys or hand generators and other model toys and DIY production
Specification:
Motor diameter: 24.2 MM (310 motor)
Motor shaft diameter: 2.0MM
Motor height: 18.2 MM
Length of output shaft: 8 MM
Weight: 30g
Voltage range: 3.0V-7.4V

Voltage: DC3V
Current: 10 MA
Speed: 3000 RPM

Voltage: DC5V
Current: 12 MA
Speed: 5000 RPM

Voltage: DC7.4V
Current: 18 MA
Speed: 7500 RPM



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Step 6:

Reassemble by
following
previous steps in
reverse order

Good luck!