



Plexidor® Electronic Pet Door Instructions for Replacing Spring Hub

Step 1 - Unplug the Plexidor® Electronic Pet Door.

Step 2 - Remove the motor cover on the pet door by squeezing on the cover on both sides and tipping the motor cover down and out.

Step 3 - Remove the panel cover screw on the pet door. This screw is located just below and to the left of the metal spring. See Diagram #1. When you remove the panel cover screw, let the panel cover slide down.

Step 4 - Unscrew and remove the red wire from the top of the green circuit board. (see Diagram #9)

Step 5 - Release bottom of metal spring strap (see Diagram #3). Be careful not to let go. It is under tension and will snap. Roll spring onto hub by rotating the hub. You will feel resistance as you rotate the hub.

Step 6 - Take the 1/4" External Retaining Ring Pliers and remove the retaining ring. (see Diagram #4)

Step 7 - Slide off the spring hub and spring.

Step 8 - Use a screwdriver to remove the metal Tinnerman Clip. (See Diagram #5)

Step 9 - Remove spring.

Step 10 - Put spring on new spring hub with the Spring Strap coming off the bottom of the hub as shown in Diagram #6.

Step 11 - Make sure Spring Strap comes down the back of the hub and goes down along the door or wall as shown in Diagram #8.

Step 12 - Slide spring hub and spring back onto the mounting axle.

Step 13 - Slide crank arm onto hub as pictured. (see Diagram #8)

Step 14 - Pull down on Spring strap and slip the anchor hole over the anchor screw.

Step 15 - Reattach the Tinnerman Clip.

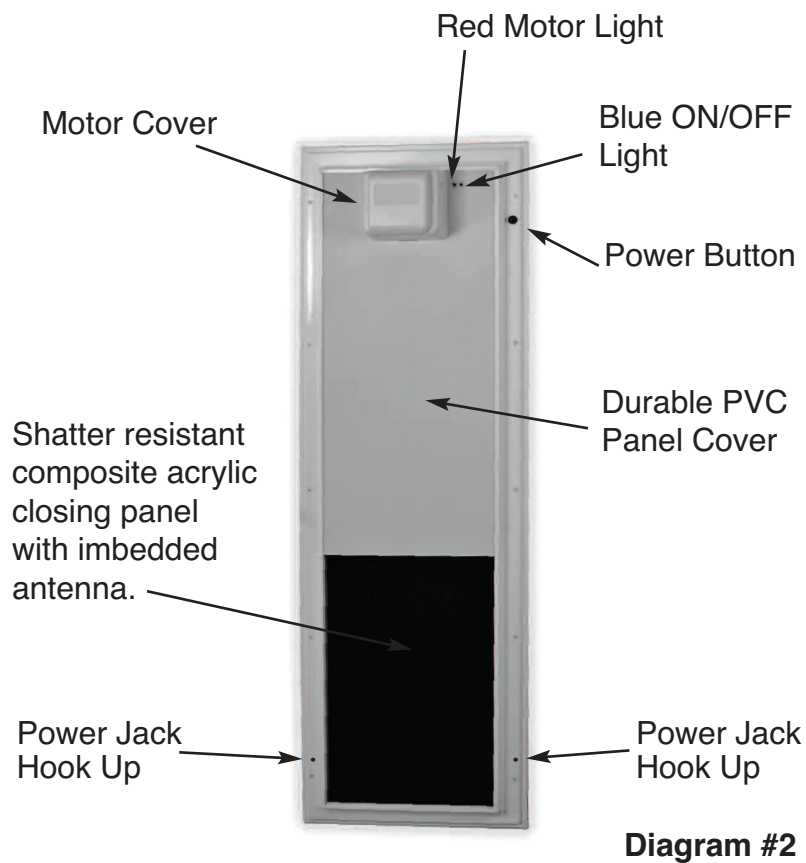
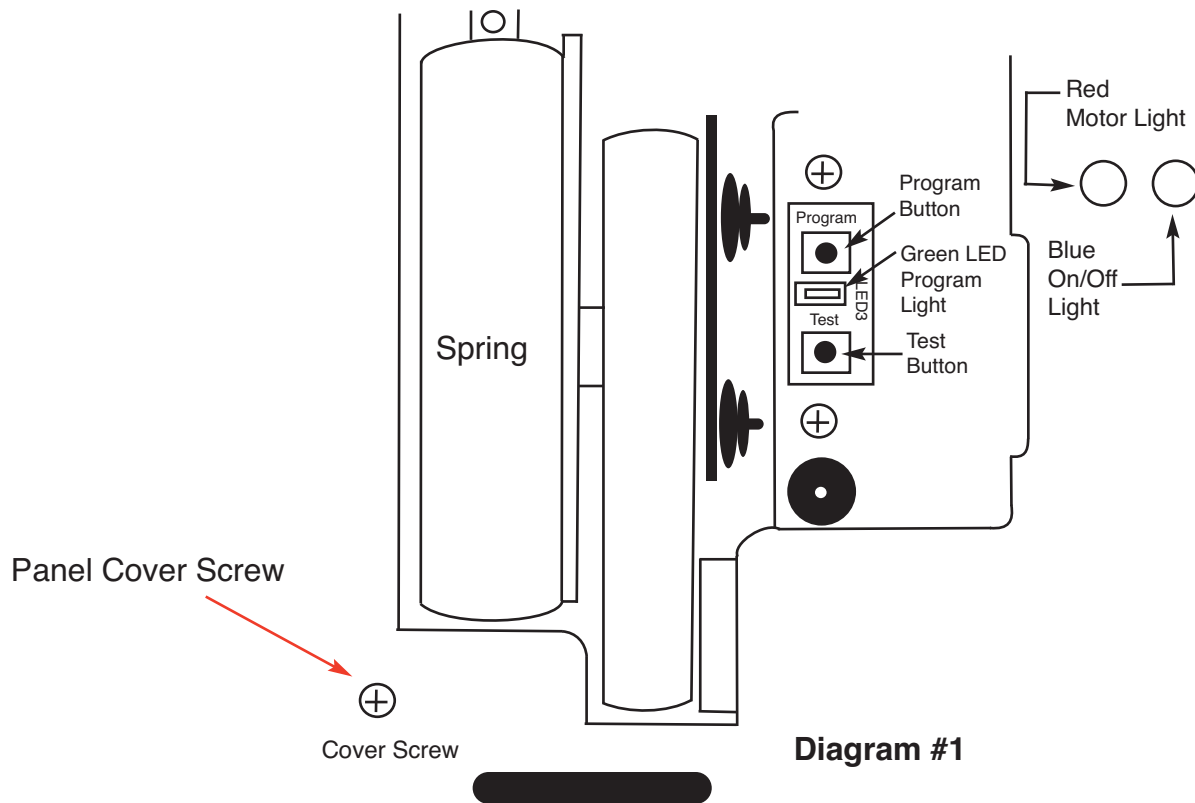
Step 16 - Replace the Retaining Ring.

Step 17 - Insert the red wire on the circuit board and tighten screw. (see Diagram #9)

Step 19 - Slide up panel cover and replace the panel cover screw. Put Motor Cover back in place.

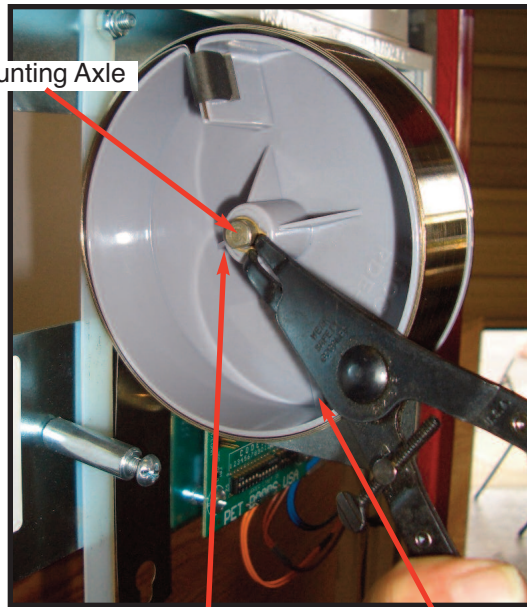
You are now finished installing the replacement spring hub.

Diagram of Plexidor® Electronic Motor Area with Cover Off

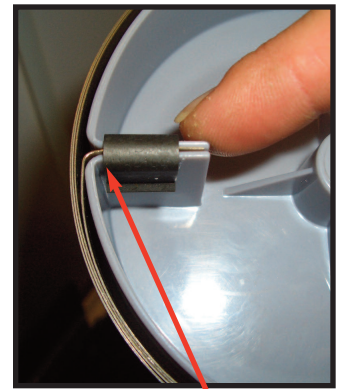




Bottom of Spring Strap with Anchor Hole
Diagram #3



1/4" External Retaining Ring and Pliers
Diagram #4



Tinnerman Clip
Diagram #5



Diagram #6

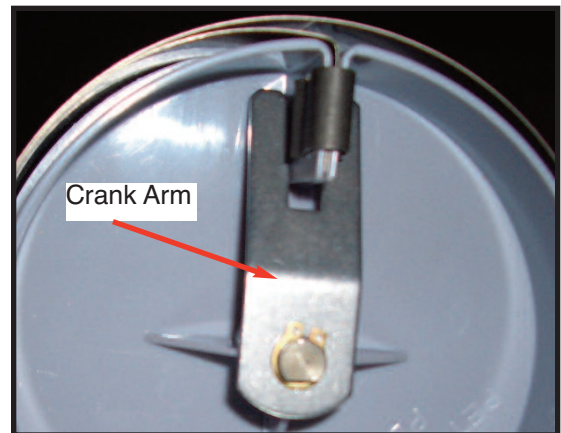


Diagram #7

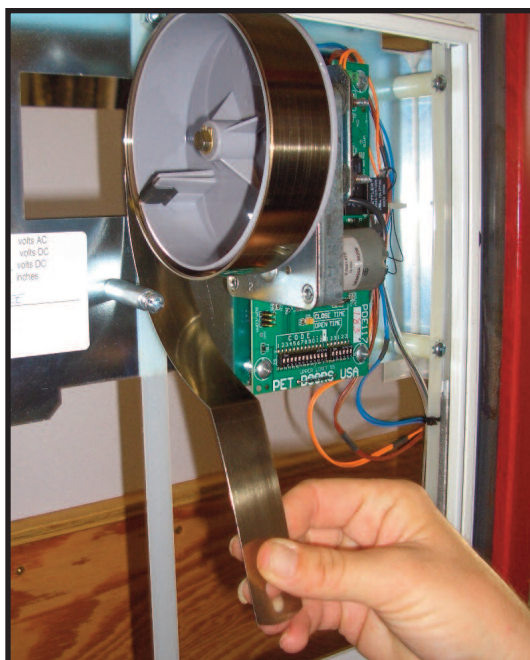


Diagram #8

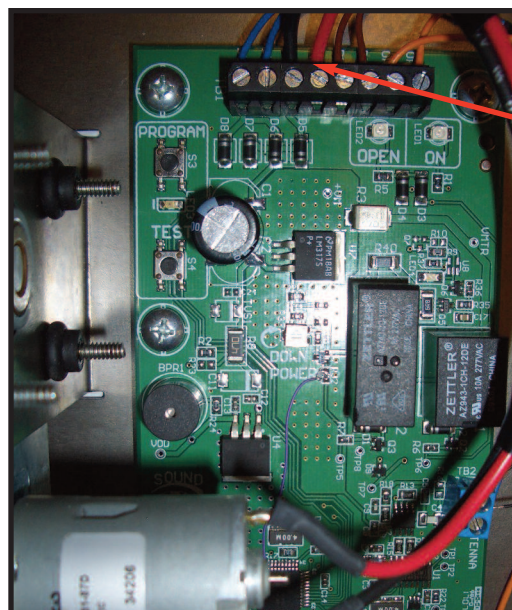


Diagram #9

Unscrew and
remove red
wire only