

Product Information

Replacing PJC Paddles



The PJC paddle is designed to pop off if it is subjected to excessive force. Replacing the paddle does not require tools, but is somewhat tricky.



Here, only the paddle has been displaced. Replacing a displaced magnet cover is covered later in this document.

Figure 1



Figure 2



Figure 3

First, notice that the two legs on the paddle are slightly different. The molded slot on one side of the paddle is longer than the molded slot on the opposite side.

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Figure 4



Figure 5

Likewise, notice that the ends of the rotating magnet shaft are correspondingly different.



Figure 6

Align the paddle appropriately and slightly squeeze the sides of the paddle together and press the paddle in place.

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Figure 7

It should click in place.



Figure 8

In some cases, the magnet cover and rotating magnet may be displaced as well as the paddle.

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Figure 9

First check that the two side tabs are in place and undamaged. If either of the side tabs are broken as seen in this photo, the entire panel must be replaced.

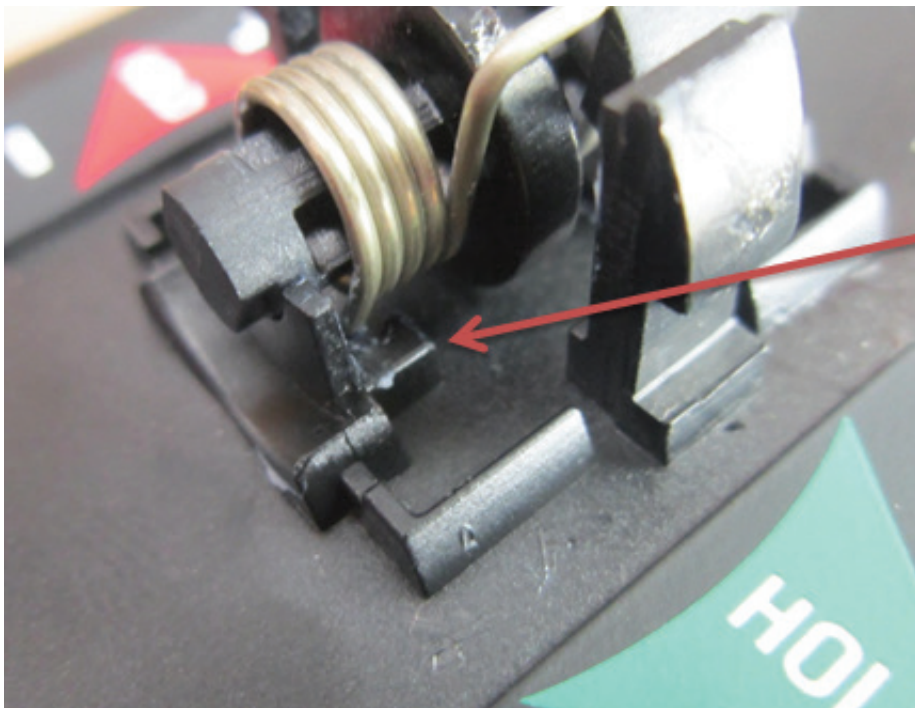


Figure10

The free end of the spring wrapped around the magnet shaft engages a small raised tab just inboard of the lower bearing surface on the panel.

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Figure 11

Likewise, examine the magnet cover looking for the small raised tab just off center. This tab engages the spring thus should be towards the right side of the panel. This is the same side as the tab in figure 10.

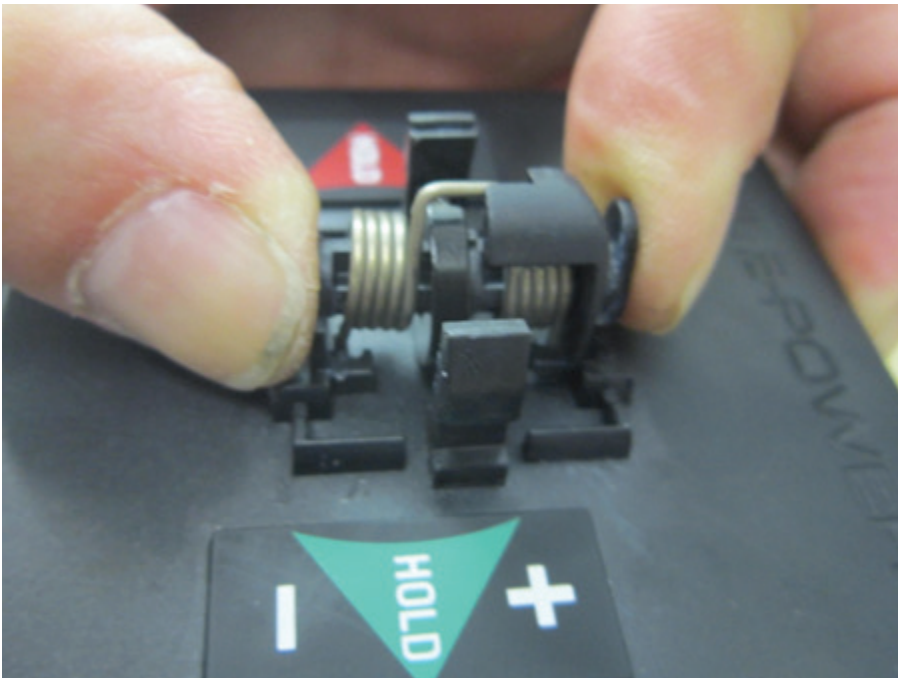


Figure 12

Using just your thumb and forefinger, align the rotating magnet over the bearing surfaces, engage the end of the spring against the tab, rotate slightly to tension the spring, and press down firmly onto the bearing surfaces.

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Figure 13

While holding the magnet in position, align the cover over the rotating magnet and press down to snap the cover in place.



Figure 14

Follow the previous instructions to replace the paddle.