



Prestan Professional Adult Manikin

Cleaning the Clicker Mechanism

Before you start: Newer manikin clickers have been treated with a seal to help keep the insides clean. Here is how to tell if your Clicker is sealed and you will not be able to clean inside the Clicker:

- The Clicker has a Black Triangle printed on it
- The Clicker has printed on it a three digit date code (first two digits represent the week / last digit represents the year [i.e. 271 = 27th week of 2011]) and the date code is 371 (adult) / 421 (child) / 361 (infant) - OR LATER (newer).

If your Clicker meets either of the above criteria, you may try wiping it with an alcohol pad to see if this works. If not, please contact your distributor to order a replacement Clicker.

Occasionally small plastic shavings will invade the clicker mechanism, blocking the electrical contact in the circuit. When this occurs, the LED feedback monitor lights may not work properly. As opposed to ordering a new clicker, the current clicker (the disk in the center of the manikin's back) may be cleaned to determine if this will fix the problem.

Cleaning the Clicker - what you will need:

Phillips-head screwdriver / Flat-head screwdriver / Alcohol wipe or alcohol and cotton swab

Please follow the steps below:

1. **Remove the Wire Cover:** there are four snap tabs, two on each side of the Wire Cover. Using a small, flat-head screwdriver, press in and lift up on two tabs along the same side of the Wire Cover. Squeeze the connectors to disconnect the Clicker wires from the Monitor wires.
2. **Remove the Clicker:** there are three tabs on the Clicker that hold it in place. Using a flat-head screwdriver, carefully press in and lift up on each tab while gently lifting up on the wire (Figure 1). After the 3rd tab is unhooked, lift out the Clicker, leaving the Spring down in the hole (Figures 2 & 3). Continued next page...

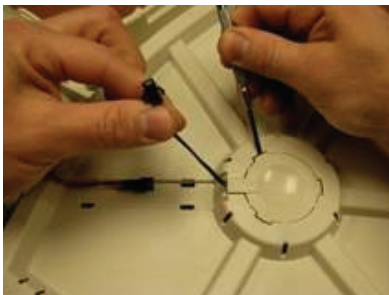


Figure 1

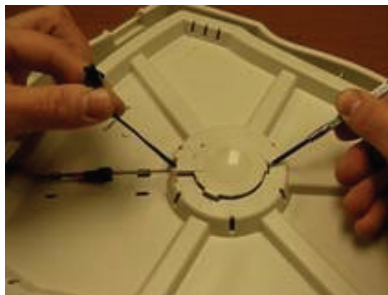


Figure 2



Figure 3



3. Disassemble the Clicker:

- a. Stand the clicker upright and remove the three screws using a Phillips-head screwdriver.
- b. Remove the top of the Clicker. You will see a printed circuit board (PCB) with 2 metal dome switches on top of it.
- c. Using a small flat-head screwdriver, lift the dome off of the PCB and set it aside.

4. Clean the Clicker:

- a. Gently clean the PCB with a small amount of alcohol and a cotton swab.
- b. Allow to dry.

5. Resassemble the Clicker:

- a. Replace the domes, taking care to put them back in the correct orientation sitting on top of the gold pads (Figures 4 & 5).

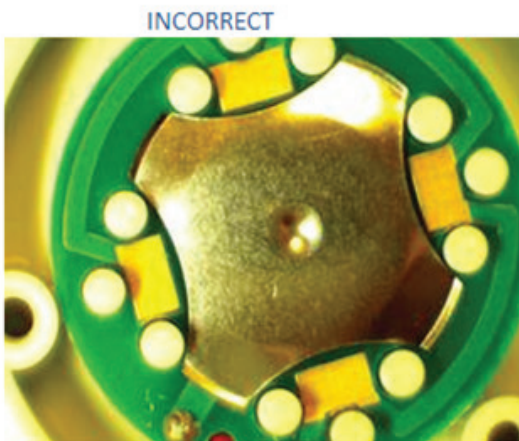


Figure 4



Figure 5

- b. Place the top section of the Clicker back onto the dome section, rotating the top until the tab aligns with the wires and the 2 sections fit together. The proper fit leaves a very small amount of space between the two sections.
- c. Replace the screws.
- d. Reassemble back into the manikin.

If the above steps do not fix the problem, then you will need a new Clicker. Please contact your distributor or Prestan.