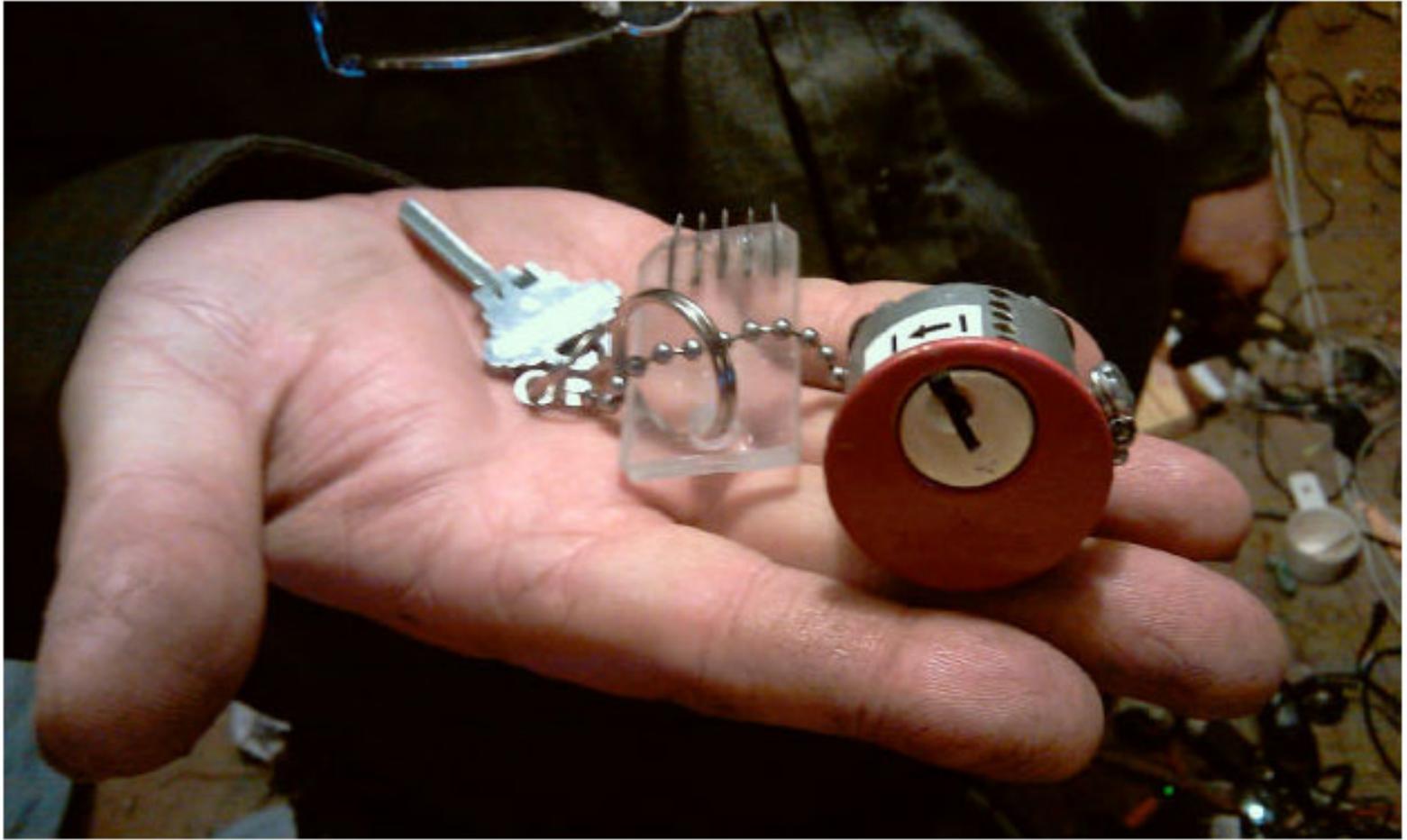


Schlage Securekey Reset Cradle

The point has come where this trade cannot ignore the problems presented by these cylinders when there is no key present. There have been some stop-gap ideas, but a certain device has not been presented to the trade. I have built a reset device that is producing consistent results to this date.

The device is as pictured:



It consists of a re-machined Schlage deadbolt cylinder carrier, as commonly used on a B160, a Schlage blue reset cut down to a #9 depth, with this cut run out all the way to the tip, and a piece of 1/4" thick acrylic approximately 1" by 2", with five 0.020 diameter wires inserted into it on the 1/4" by 1" edge, spaced 0.156 apart, and extending 0.250 inches from the acrylic.

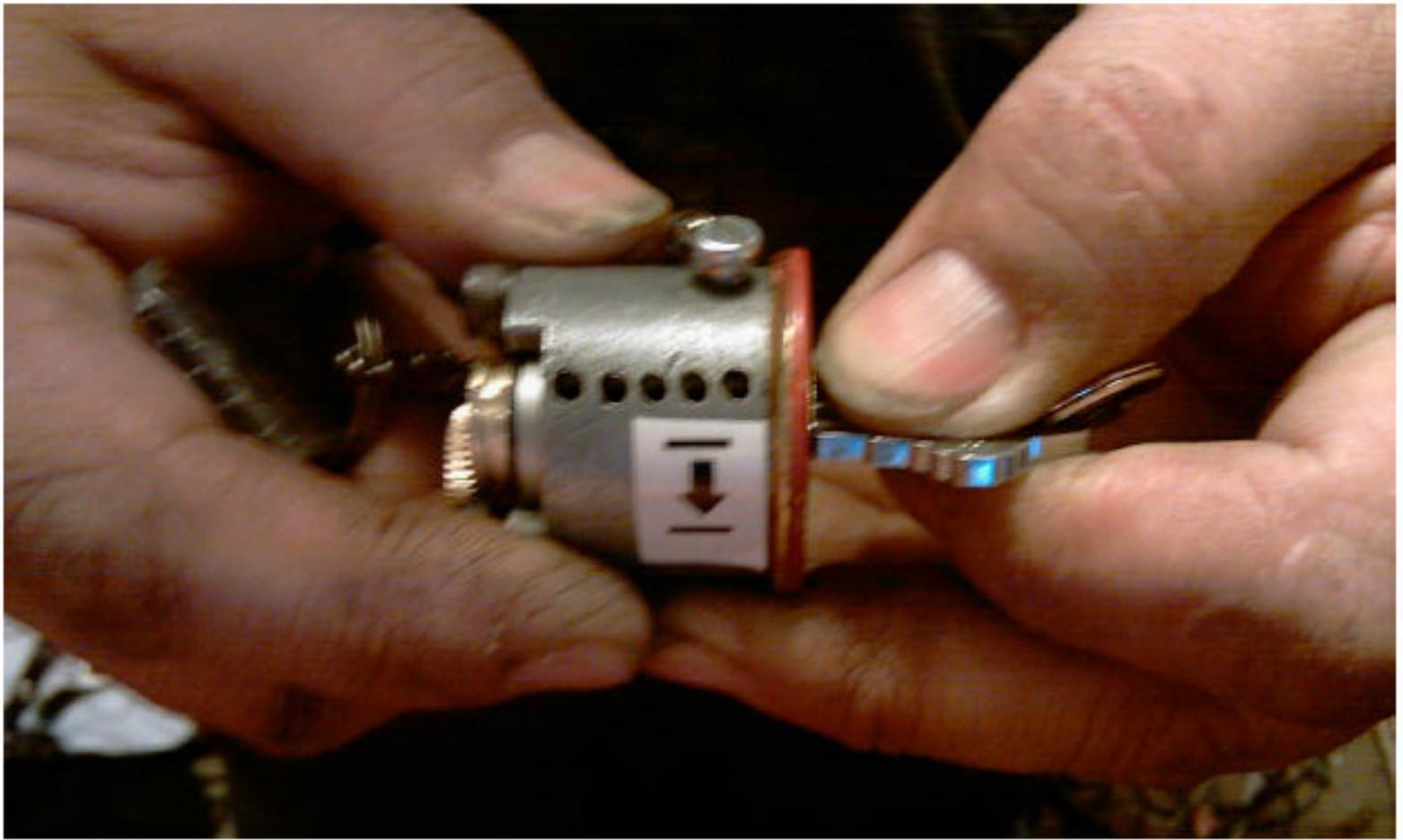
The deadbolt cylinder carrier was modified as follows. The screw used to retain a 5-pin cylinder was removed as well as the cylinder. The hole used for a screw to retain a six-pin cylinder was tapped for a 10-32 threaded rod, with about 1/4" of rod extending from the carrier, and a knurled brass nut is used to hold the resettable cylinder in place.



There is also a row of five holes, $\frac{3}{32}$ " in diameter, spaced approximately 0.156" apart, to coincide with the 5 access holes in the lower area of the Securekey cylinder.



To use this reset cradle device, insert the cylinder and secure it with the knurled brass nut, holding in the correct position for resetting.



Place the Schlage blue reset key in the cylinder, and apply turning pressure in a counterclockwise direction. Moderate turning pressure is best in this case, you will be feeling for the key to turn in the next step. Next, using the wire comb tool, insert the wires into the holes, and apply pressure to the sliding parts in the Securekey cylinder until you feel the sidebar snap into place, and the key and cylinder plug begin to turn.



Once the key and plug begin turning, the comb can be removed, and the plug and key can be turned to the 11 o'clock position, the cut-down blue key is removed, and the cylinder is readied to be reset to the desired operating key using a properly cut blue reset key.



After resetting to the desired operating key, unscrew the knurled brass nut, and remove the Securekey cylinder from the reset cradle device.

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