

# Replacing Moderately or Fully Damaged Knobs for Magnalatch V3

This documentation will cover full replacement of Magnalatch V3 knob pull. The instructions will cover replacing the knob or upgrading from my Gen1 knob to a Gen2 knob.

<b>Tools Required:</b> <ul style="list-style-type: none"><li>• T10 Torx Security bit</li><li>• Needle-nose pliers (or a V3 removal tool)</li></ul>	<b>Benefits of Gen2 Model:</b> <ul style="list-style-type: none"><li>• No drilling required or screws required!</li><li>• Visually similar to original V2 knob</li><li>• Easier to replace with another Gen2</li></ul>
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1. Review the examples to make sure you have enough knob/lock intact to accept a replacement part. All of the examples below (from ok, to really bad) should work with a Gen2 replacement knob. You may also want to purchase a lock cover if your locks have damage below the knob (like image 2 and 3 below).



2. Get a T10 Torx Security bit and unscrew the screw on the front of the lock. Once the screw is removed, the front will come off (from the bottom area where the screw was).

**NOTE:** Depending on where you lock is and how old, there may be *insects* that have moved into your lock. Do not be surprised if you have to deal with ants, spiders, etc!



3. Pull the lock unit out (white plastic & metal lock). When the lock is removed, you will see a "fork" (outlined in yellow below) and the shaft (outlined in green) that the knob is connected to. To separate the fork from the shaft, you must use needle nose pliers (or my removal tool), to separate them.



- 3a. The above pictures show removing the lock and grabbing the side of the fork and forcefully pulling towards you.
- 3b. The below pictures show the removal tool and turning it sideways so it goes under the fork. Slide the removal tool towards the top of the fork and use your finger to pull the tool forward.



4. Finish separating the fork from the shaft by hand and push the shaft up to remove what is left of your existing knob (or your Gen1 replacement knob).
5. If you purchased a protective cover for the top of your latch body, you should install it now.

6. Insert the replacement knob with the flat side facing the front of the lock.
7. Pull the bottom fork piece up and out and guide it over the T shaft and push down. It should snap into place.



8. Verify that the knob works and moves as it should, then replace the lock by lining the lock spindle up with the hole towards the back of the lock.
9. Replace the front cover & screw the cover back on. You are done!

