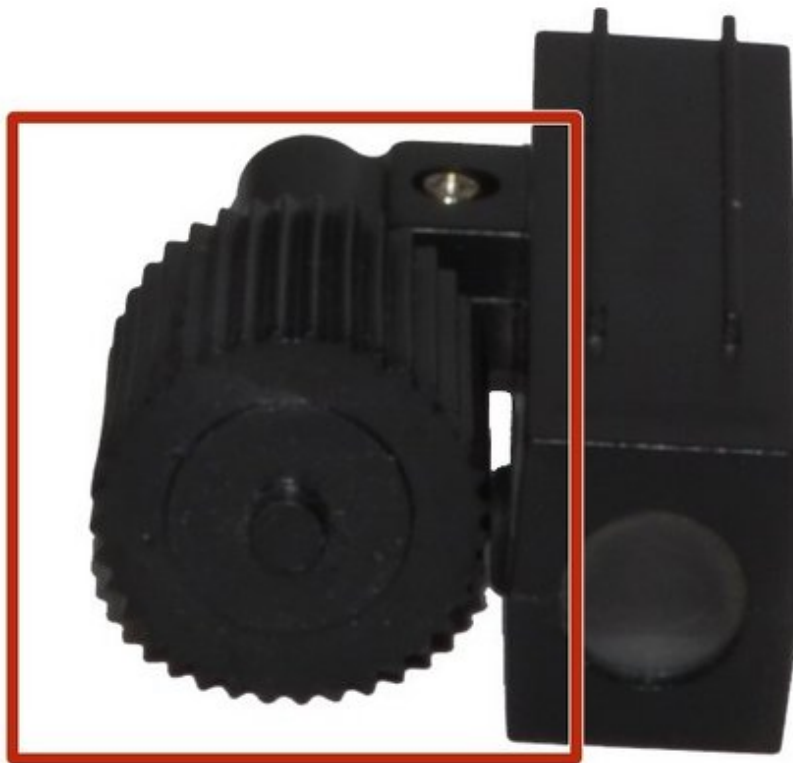




Oregon Scientific RM318PA Focus Knob Replacement

Access the Focus Knob of your Projection Clock that might be jammed or in need of replacement.

Written By: Liz Matresse



INTRODUCTION

Replacing the Focus Knob and adding a small amount of WD-40 are a few easy solutions for a Focus Knob that is jammed in place or ineffective.



TOOLS:

- [Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)



PARTS:

- [Focus Knob](#) (1)

Step 1 — A/C Adapter



- Hold Clock so the screen is facing away from you.
- Using your thumbs, push up on battery cover to remove.
- With your other hand, pull down on the A/C Adapter jack to remove.

Step 2 — Batteries



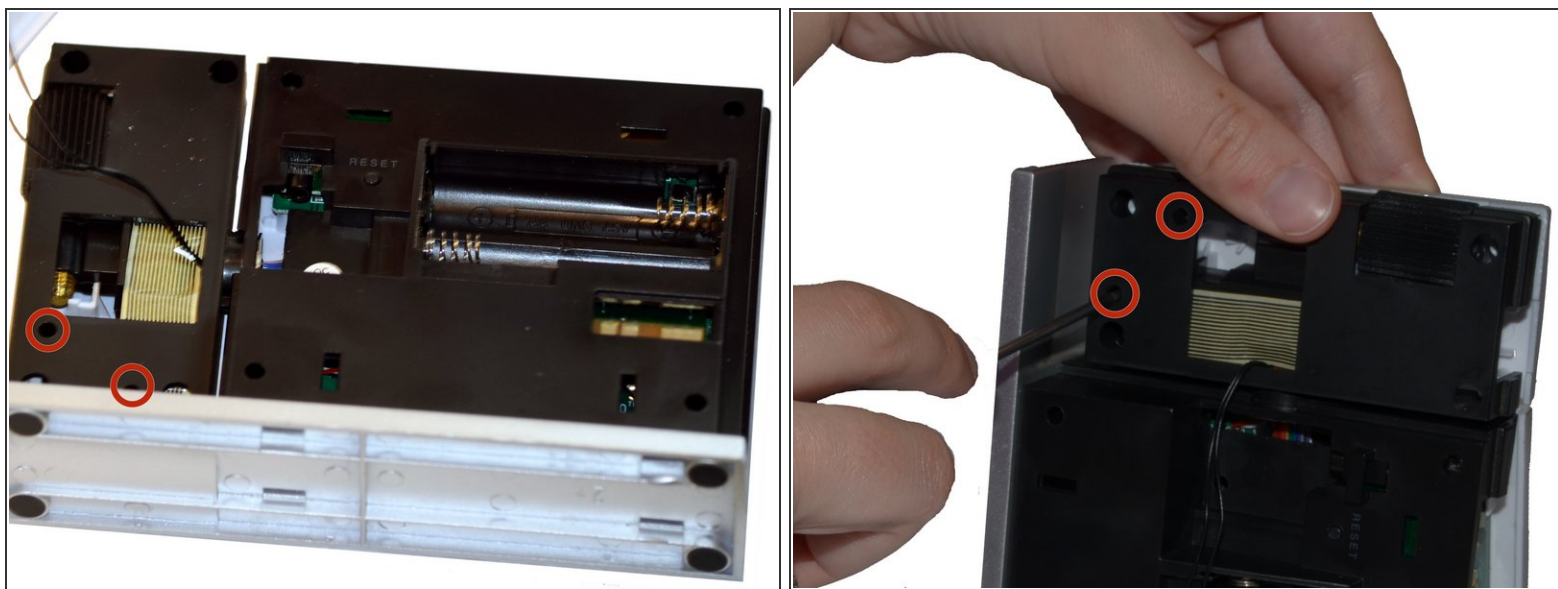
- Remove batteries by pushing a battery toward the spring.
- Lift battery out at an angle. Repeat with second battery.

Step 3 — Projection Arm



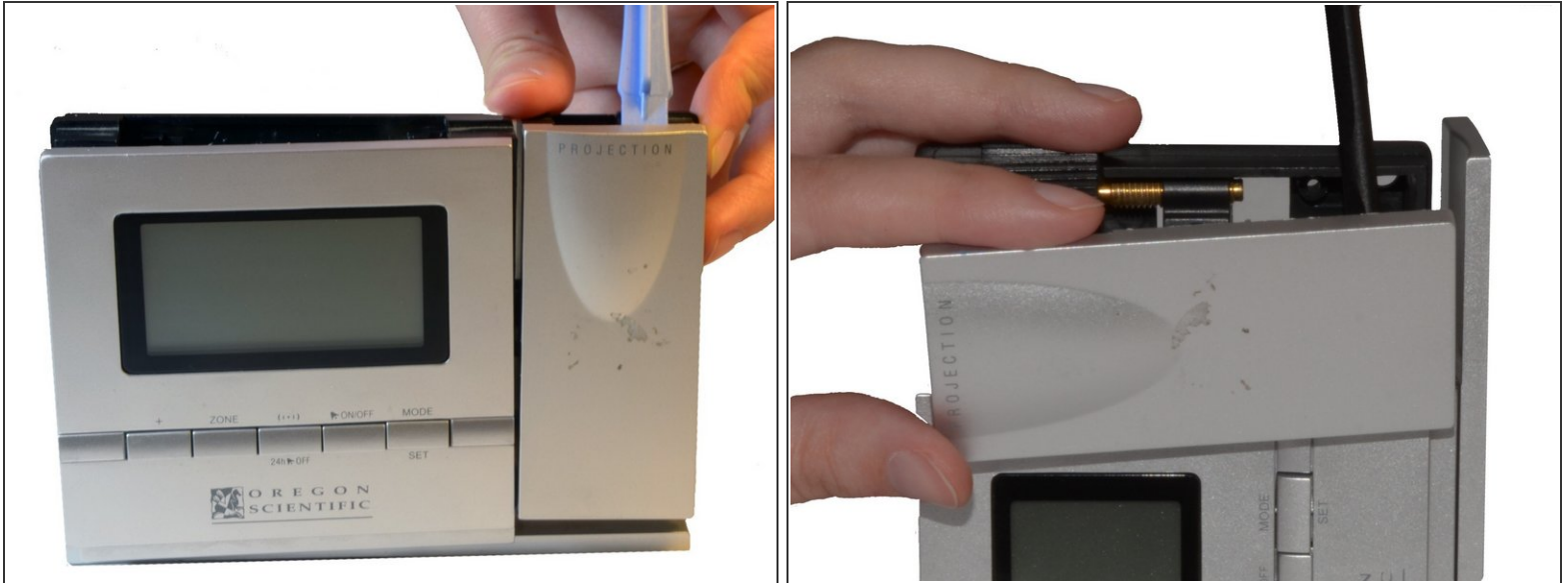
- Use a Phillips #00 Screwdriver to remove the four (4) screws from the back of the projection arm.
- Once screws are removed, lift the back up and off of the projection arm.

Step 4



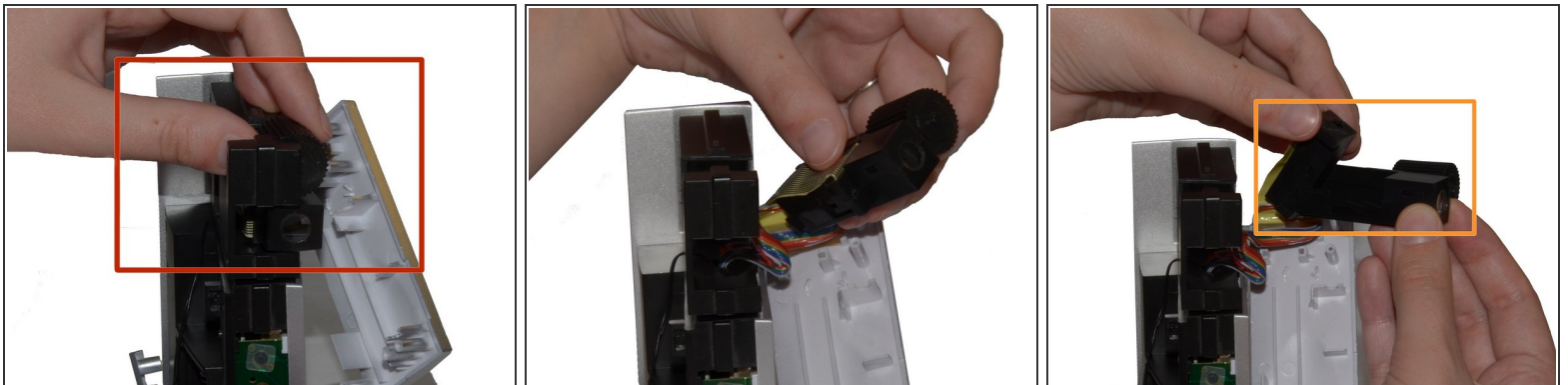
- Use a Phillips #00 Screwdriver to remove two (2) screws from back of projection arm.

Step 5



- Use a plastic opening tool to pry apart the front of the projection arm casing. Start at the top of the projection arm.
- Once top is partially open, use a spudger to pry at the side of the projection arm.

Step 6 — Focus Knob



- Turn the clock on its side. Slide the Focus Knob forward with your thumb.
- The Focus Knob Component should now be free of Projection Arm.
- Hold the Component in one hand and lift the Projection Beam up and away from the Focus Knob.

Step 7



- Loosen Focus Knob by turning the Focus Knob counterclockwise with your fingers.
- If needed, add a SMALL amount of WD-40 to the base of the knob and continue turning Focus Knob.
- Place replacement Focus Knob in socket and turn clockwise to secure.

To reassemble your device, follow these instructions in reverse order.