



How to Replace the Generator.

Guide to replace the SKI generator.

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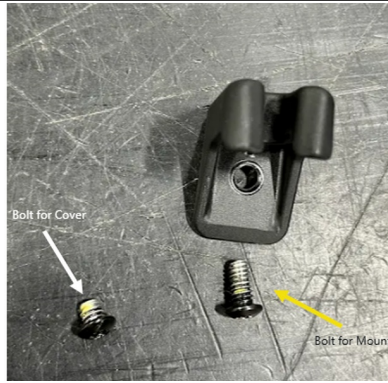


 TOOLS:

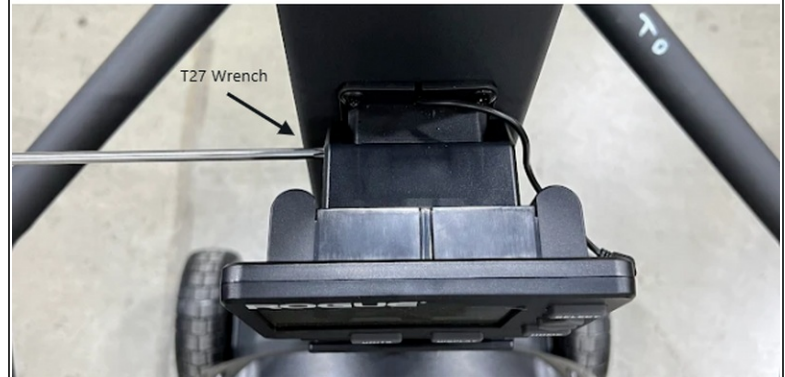
- [T27 Wrench or Bit](#) (1)
- [Philips Screwdriver](#) (1)

 PARTS:

- [Replacement Generator](#) (1)

Step 1 — Remove the cover plate.

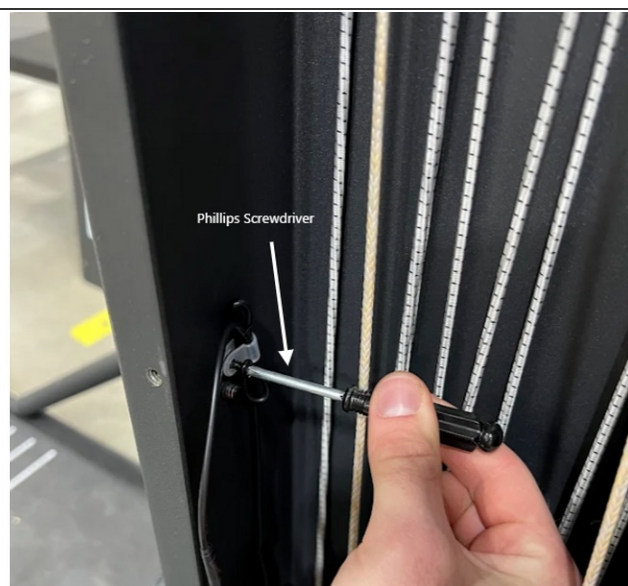
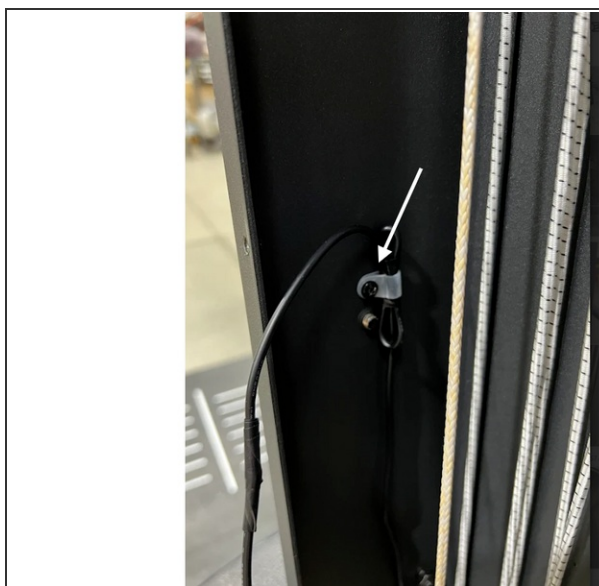
- Using a T27 Wrench, remove the eight bolts from the cover plate.
- NOTE: One of the bolts is also used for the handle mount and is longer than the rest of the bolts. Make sure to keep this one separate for reassembly later.

Step 2 — Remove the monitor.

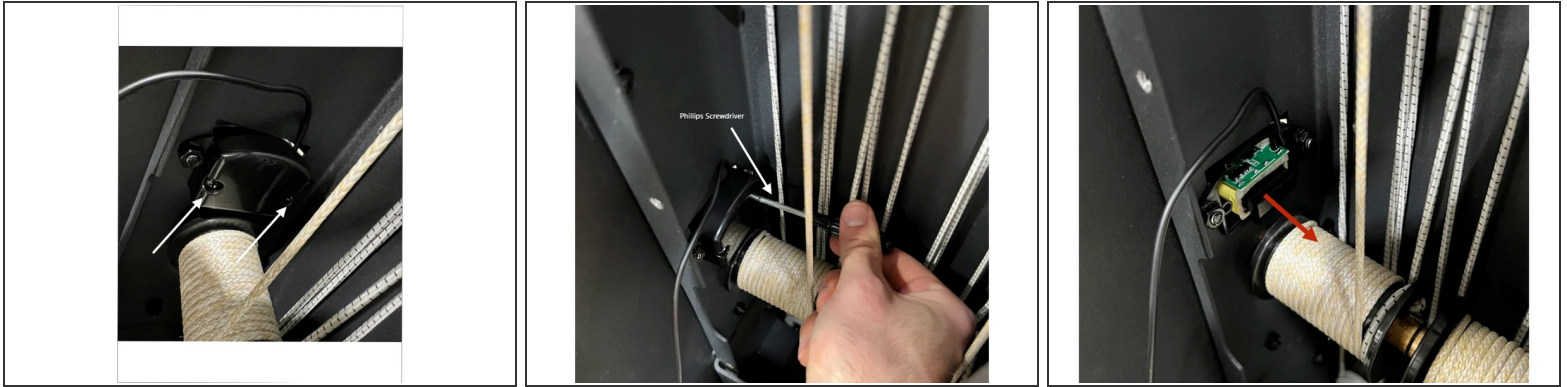
- Unplug the console.
- Using a T27 wrench, remove the bolt holding the console to the bracket.

Step 3 — Remove the monitor bracket.

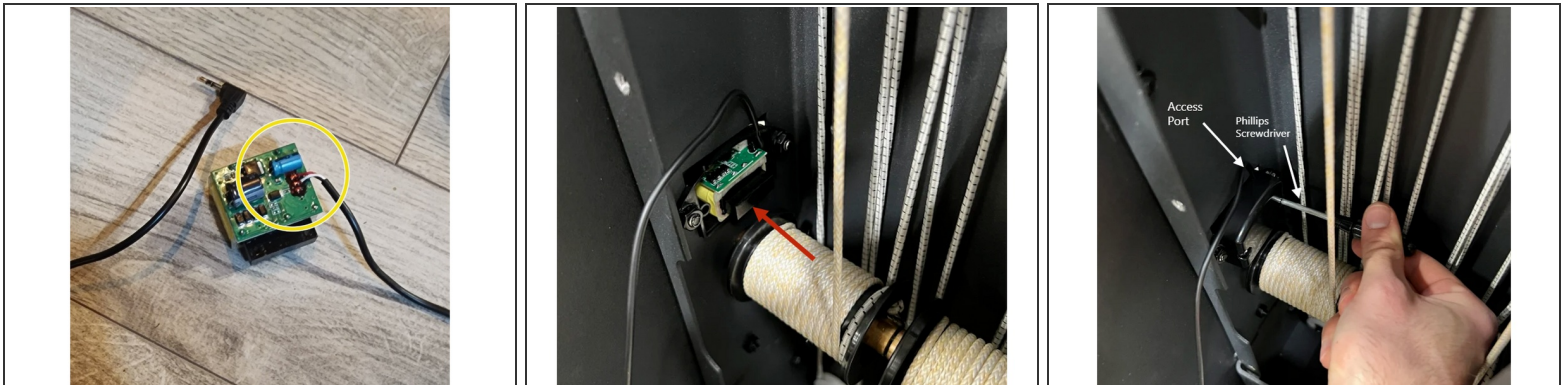
- Remove the monitor bracket by removing the four bolts holding it to the front of the SKI.

Step 4 — Remove the cable mount.

- Using a Phillips screwdriver, remove the cable mount.

Step 5 — Remove the generator.

- Using a Phillips screwdriver, remove the two screws on the backside of the generator holder.
- Remove the generator by pulling it straight back.

Step 6 — Replace the generator.

- NOTE: when handling the generator, be careful not to stress the solder joints where the wires connect to the circuit board.
- Carefully insert the generator straight into the holder on the SKI.
- Using a Phillips screwdriver, reattach the cover to the backside of the generator.
- NOTE: route the cable through the access port on top of the holder

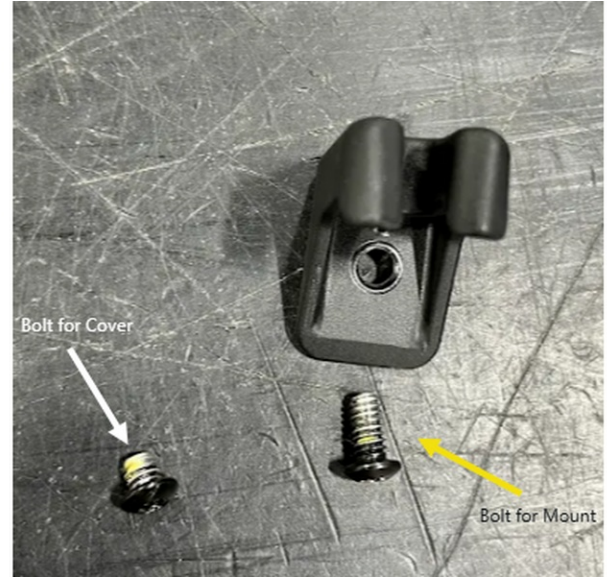
Step 7 — Reroute the generator cable.

- Run the cable up the inside of the SKI and out the top access hole.

Step 8 — Install the monitor.



- Run the generator cable through the access slot on the monitor bracket and install the bracket to the front of the SKI with a T27 wrench.
- Using a T27 wrench, install the monitor by tightening the through bolt until the monitor is able to hold an angle.
- NOTE: make sure there is not too much tension on the generator cable.
- Plug the cable into the back of the monitor.
- Using a Phillips screwdriver, reinstall the cable mount on the inside of the SKI.

Step 9 — Install the cover plate.

- NOTE: Test the function of your SKI to ensure that the generator is functioning properly before installing the cover plate.
- Place the cover plate on to the SKI and install the eight bolts that hold the cover plate to the frame, with the handle mount in the top left position, using a T27 wrench.
- NOTE: the bolt for the handle mount is longer than the other bolts for the cover plate.
- NOTE: it is best to get all the bolts started before tighten them all the way to ensure the cover plate is aligned properly and to minimize the risk of damaging the bolts.

Step 10 — Install complete.



- Check to make sure the monitor turns on when the SKI cables are pulled.
- Check for any unusual sounds when the flywheel gets up to speed.