

How to Replace an SMR faceplate

Tools required:

- 5/16" nut driver ([example](#))
- 10mm nut driver ([example](#))
- 7mm nut driver ([example](#))
- Tweezers (optional) ([example](#))
- Pliers (or any tool with a rubber handle) ([example](#))

For a video guide, or guides for other modules see the [4ms Company website](#)

Instructions:

1. Use back end of the tweezers to pry up the knobs, taking care not to scratch the faceplate.
If your hands have a very strong grip, you might be able to remove the knobs without using a tool.
2. Use the 5/16" driver to unscrew the nuts on the jacks.
Be careful when pressing down, metal drivers can scratch the panel.
3. Use the 10mm driver to unscrew the nuts on the pots.
4. Use the 7mm driver to unscrew the nuts on the mini-switches.
5. Remove the panel from the PCB.
Some module have washers on the jacks and/or pots, make sure not to flip PCB upside down.
6. Insert the new light pipes into the 26 small holes on the new faceplate.
 - a. Each light pipe has a "mushroom" top, this side will face out on front of panel once mounted.
7. Use the rubber end of the pliers to push each pipe in until secure.
 - a. The "mushroom" tops should end up being flush with the top of the panel.
 - b. The light pipes should not fall out or move if you turn the faceplate upside down.
8. Place with new faceplate onto the PCB, lining up all the jacks, switches, and pots with the holes on the faceplate.
9. Thread all nuts by hand onto the jacks, switches, and pots.
10. Finger-tighten all the nuts.
11. Use the drivers to tighten all the nuts: turn the driver ¼ turn past finger-tight
Overtightening nuts can scratch the panel or cause parts to break!
12. Re-attach knobs, aligning the flat side of the pots with the white line on the knob.
 - a. Press knobs on firmly so they can't go down any further.