

Safety Switch Installation Guide

Rev A: 1/27/20 (JD) Branched off from enclosure installation guide

Please read the “Quick Start Guide” that came with your machine and the “Enclosure Installation Guide” that came with your enclosure before moving forward with these instructions. Note that the machine’s shipping bolts must be removed and the machine needs to be installed into the enclosure before the following steps are taken.

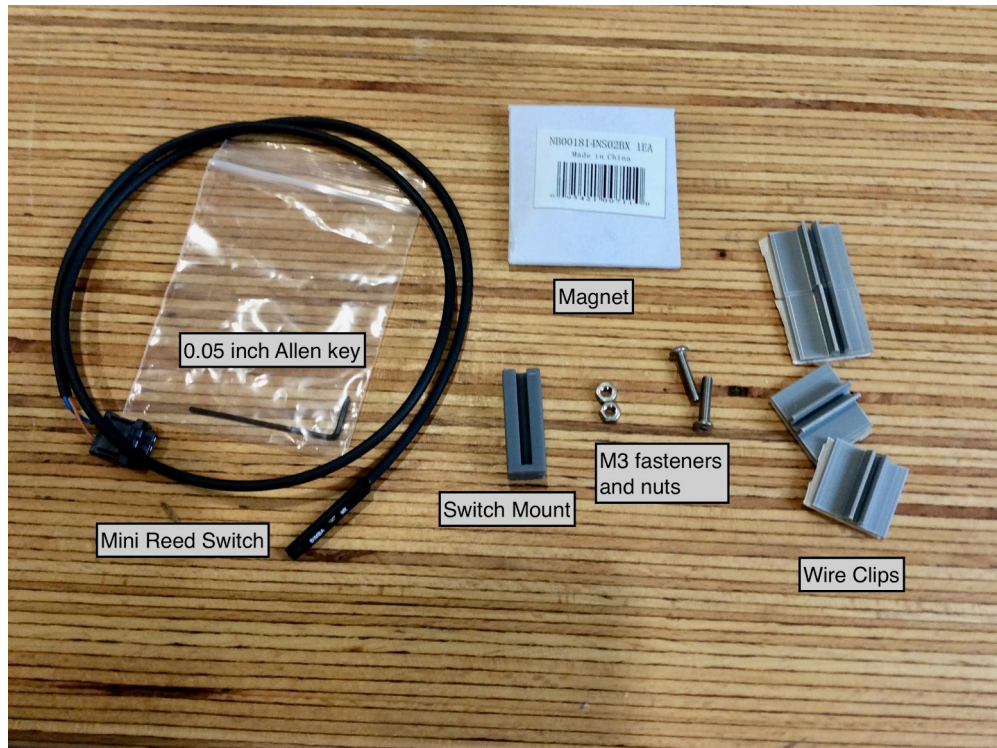
Materials Needed:

- Pocket NC V2 Enclosure
- Pocket NC V2 Mill
- Safety Switch Kit
 - Mini Reed Switch
 - Switch mount
 - M3x14 button head fasteners (2)
 - M3 nuts (2)
 - Wire clips (4)
 - 0.05 inch (1.25) mm allen key
 - Neodymium magnet

Tools Needed

- 2 mm hex driver

Installing the safety switch



- 1) Install the Switch Mount
Install the switch mount into the enclosure using the M3 fasteners and nuts. Tighten till hand snug using a 2 mm driver.



2) Install the mini reed switch

Slide the switch into the groove of the switch mount. Tighten the set screw with the 0.050 inch Allen key. Tighten only until snug. Do not overtighten.



3) Install the magnet

Peel the backing off the adhesive on the magnet. Place the magnet between the two small holes on the lip of the enclosure lid over top of the reed switch. If necessary, trim the foam above the reed switch.



4) Install the wire clips

Spread the wire clips with a pair of pliers or a similar tool. Suggested mounting locations are shown below. Push the wire into the wire clip with the back of a screwdriver or similar blunt tool.



5) Plug the safety switch into the side cover plate of the machine.

