KIT CONTENTS
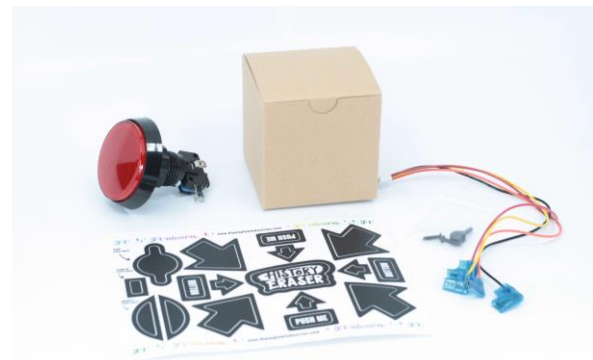
- 60mm big red arcade button
- Quick-connect to JST XH cable
- Cardboard box button holder
- Stickers for a box cutout template and stickers to decorate your button
- Hardware for a print-it-yourself 3D printed button enclosure (3 screws & a grommet)

APPLICATIONS

- History Eraser buttons
- DIY Maker kits
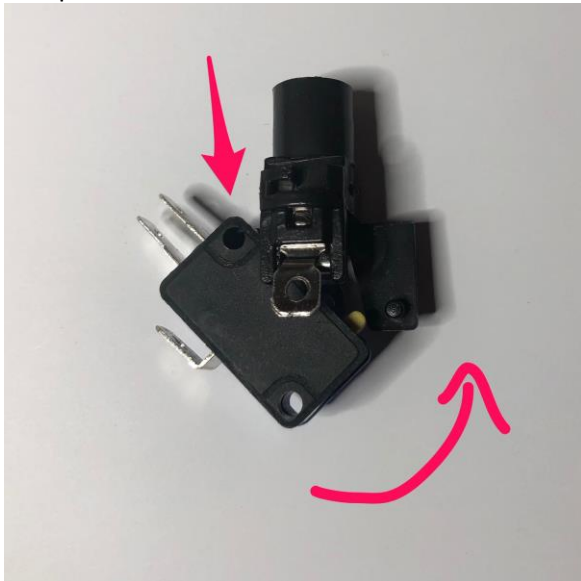- Any project you need a giant button for

DESCRIPTION

Well who doesn't love smashing a Big Red Button? Arcade-style 60mm buttons bring delight to any project, but they're long and can be difficult to integrate into shallow off-the-shelf enclosures. This Big Red Button kit is the perfect solution - easily add your own shiny candy-like button to any project! You can use the included cardboard box and sticker kit as a button enclosure, or 3D print our design on Thingiverse and use the enclosed hardware. We provide a cable which attaches to the both the LED and button quick connect tabs, and ends in a JST XH series connector.
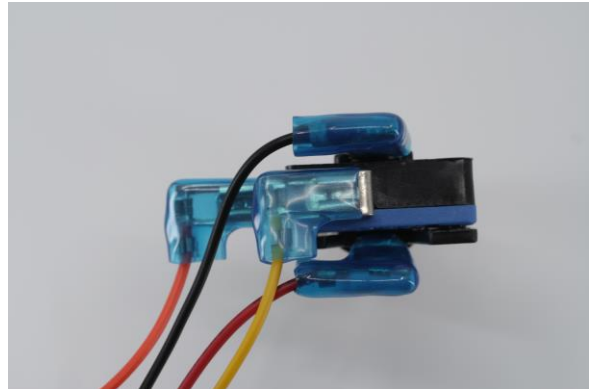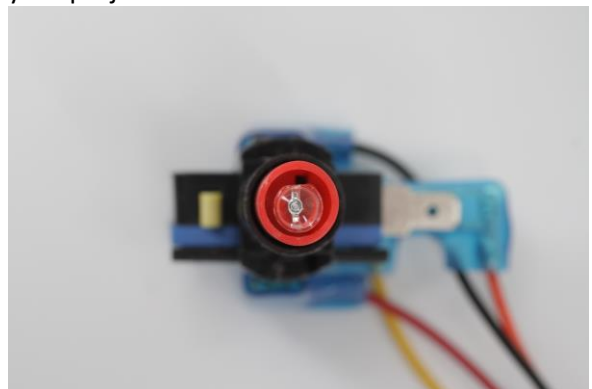
ASSEMBLY INSTRUCTIONS

1. Insert the switch into the switch holder. We find it easiest to insert the post nearest the LED into the corresponding hole on the switch first, then pull out the other tab while swinging the switch around and snapping it into place.

2. Push the quick connect receptacles onto the blades. The larger ones (0.250") attach to the LED blades, the smaller ones (0.187") attach to the switch blades. Note that COM is the blade on the bottom of the switch, and you can choose whether to attach the second one to either NO (normally open) or NC (normally closed).

3. Place the LED into the LED holder, and make a note of which leg the flat side/cathode of the LED is contacting. You'll need to know this later when connecting the button to your project.
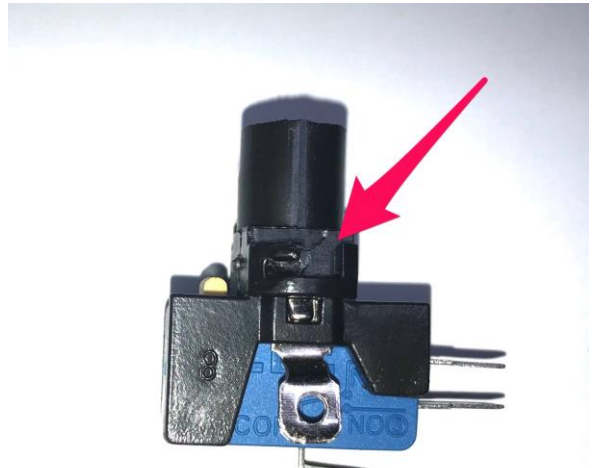
4. Unscrew the nut from the button.

5. Insert the switch & LED assembly into the button. Note that there's an L-channel on two sides of the switch/LED assembly, line those up with the two black tabs on the button, push in slightly to compress the spring, and twist. It should snap into position relatively easily.

6. Place the "cutout" stickers on the cardboard box

7. Cut around the outline of the stickers with a sharp exacto knife. There will be the circle with ears on the lid, the two semi-circles on the flaps, and a small rectangle at the bottom of the back side of the box.

8. Place the button through the lid of the box, and attached with the nut. (Note the photo does not show the switch or cable.)

9. Fish the connector at the end of the cable through the square cutout in the bottom of the box.

10. Close the box lid.

11. Sticker it up!

3D PRINT YOUR OWN

Files are on Thingiverse:
https://www.thingiverse.com/thing:4373592

Note you will likely need to also print the nut tool in order to screw the nut on. The hardware in the kit allows you to attach the lid to the main enclosure body. The grommet protects the wires from abrasion – you will have to cut the grommet in order to put it around the cable.

YOU MAY ALSO LIKE

BRB-0002
Big Arcade Button Cable, 3-pack

RUL-0001
What the SOT?!
Transistor Footprint PCB Ruler

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