



Step 01
Remove OE Console

Step 04
Prepare Short Console

Step 05
Remove stereo surround trim

Step 07
Assemble Switch type02



On screws and screwdrivers



Note; the OEM interior trim screws in the MX5 are JIS rather than Phillips. Philips will work but are a bit more likely to strip a screw, or not grip as well. Worth noting if you have a particularly stubborn screw.

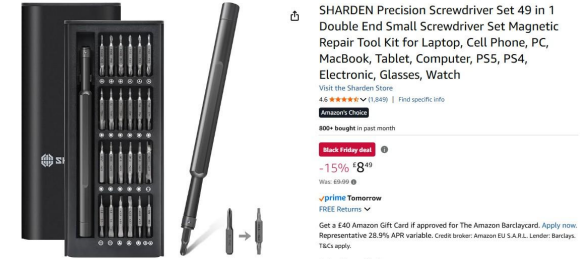
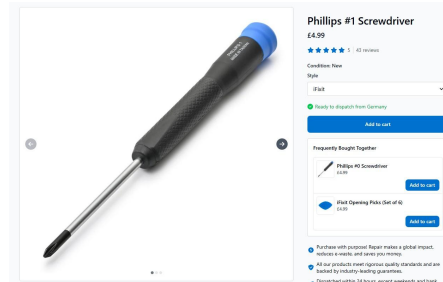


A JIS PH1, and JIS PH2 are ideal for the OEM screws.

Important!
Don't over tighten
these small screws,
just make them
snug then ¼ turn.



The small screws I supply are all M2 x 10mm Phillips head. A PH1 should work well.



If you don't have a set like this already you could just buy one PH1 like the above left from iFixit. Alternatively you could buy a whole set of white label bits and a driver for about the same price. Better than something that fell out a xmas cracker anyway.

PPE disclaimer

Please note that the plastics which I use to produce most of my parts contain either of carbon or glass fibres.

If you sand or cut any of the parts that I have produced please wear a suitable respirator, safety glasses, gloves and cover any exposed skin, like you would with any other composite work.



Step 01 Remove OE Console

Tasks:

1. Unscrew gear knob
2. Unscrew console x5
3. Unclip Switches

Note: switches can get stuck in console if so try press out from underneath.
[See here.](#)

NB2

Front side

Rear compartment



Under switches

Rear compartment

NB1

Front side

Under ashtray

Rear compartment



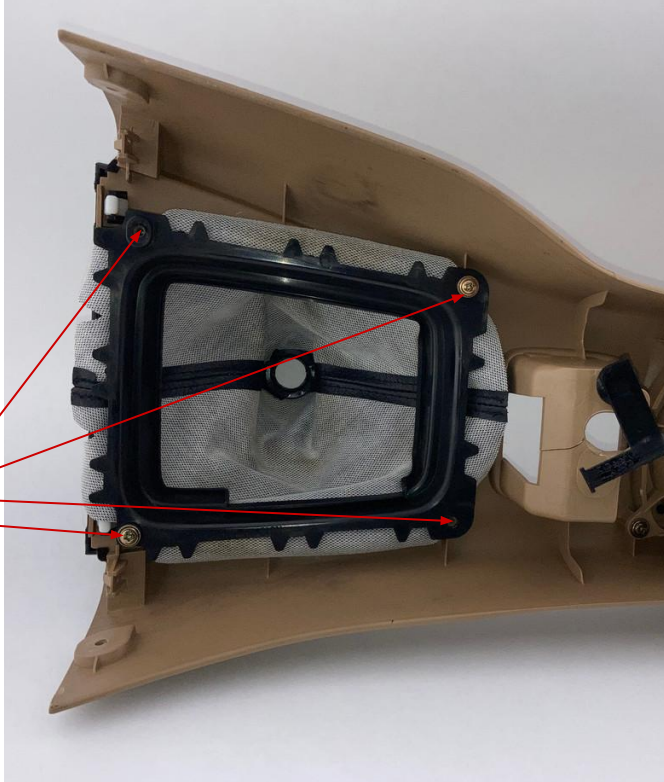
Step 02

Disassemble OE Console

Tasks:

1. Remove shift boot & retainer
2. Remove Shifter trim

Remove shift
boot retainer
with 4 screws



Press out shifter
trim clips from
underneath

Step 03

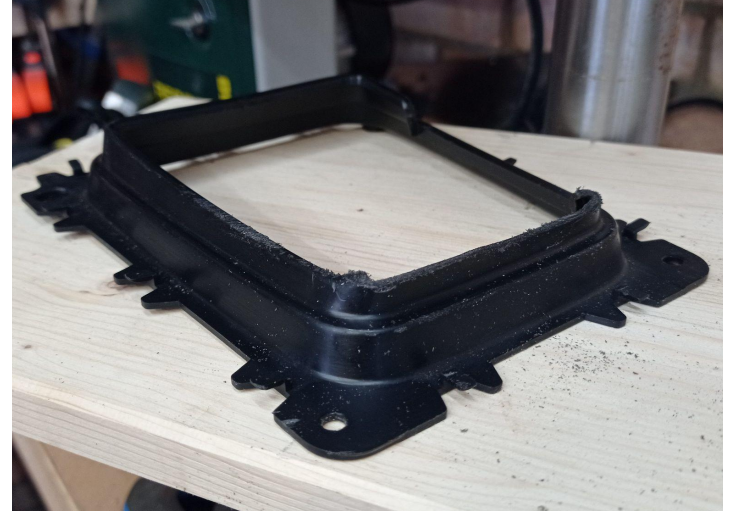
OE Console modification

Tasks:

1. Remove raised section



Before



After

Remove the shift boot from the retainer and trim the retainer as shown - Hacksaw plus file, dremel or sandpaper etc.

You won't see it once assembled so if you do a rough job of it like I did it's no worries.

Step 04

Prepare Short Console

Tasks:

1. Mount shifter trim on KS short console
2. Remount shift boot to retainer
3. Affix retainer and boot to short console.

Reuse
OEM
screws



Step 05

Remove stereo surround trim

Tasks:

1. Unscrew x2
2. Carefully pry off trim

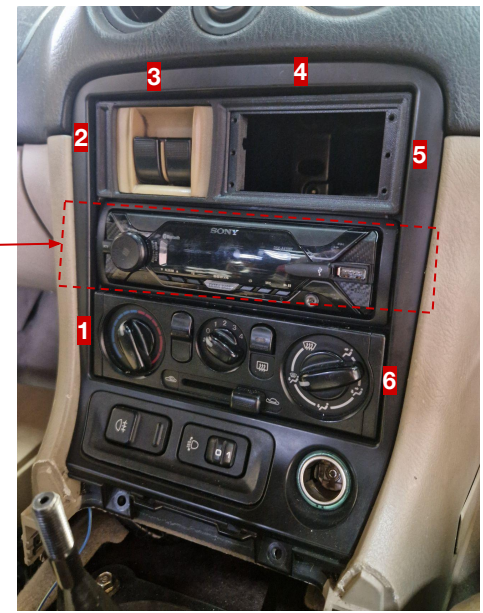


Remove 2 x lower screws

Clip locations, 1-6, pry as close to these as you can.

If possible avoid prying from the center.

Use a plastic trim removal tool or a flat head screwdriver with a couple layers of electrical tape around the tip / blade.



Important!

The stereo surround trim is fragile and you can easily crack the thin sections if you pull it off too aggressively.

Make sure you pop all the clips before removing completely.



Clip locations

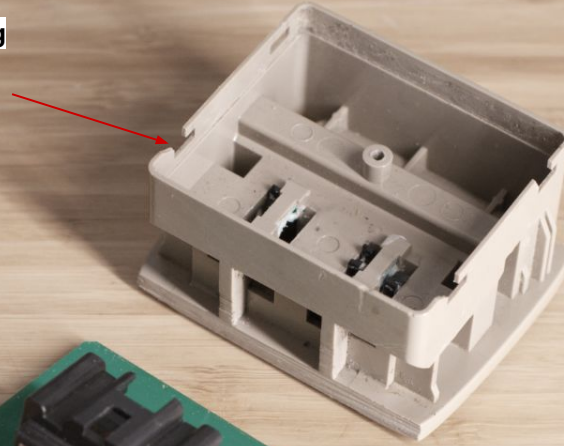
Step 06

Disassemble Switch

Tasks:

1. Pry off rear panel
2. Remove screw and PCB

Take care prying off back cover as plastic can be brittle.



Best practice to handle PCB by the edges.



Disassemble switch at desk/bench not in car.



Step 07 Assemble Switch type02

Parts List

NB1 PCB



NB2 PCB



Faceplate

Riser

Center springs
(Keystone 5202)

50 x 3mm Steel
rod

Spare lever
bushes

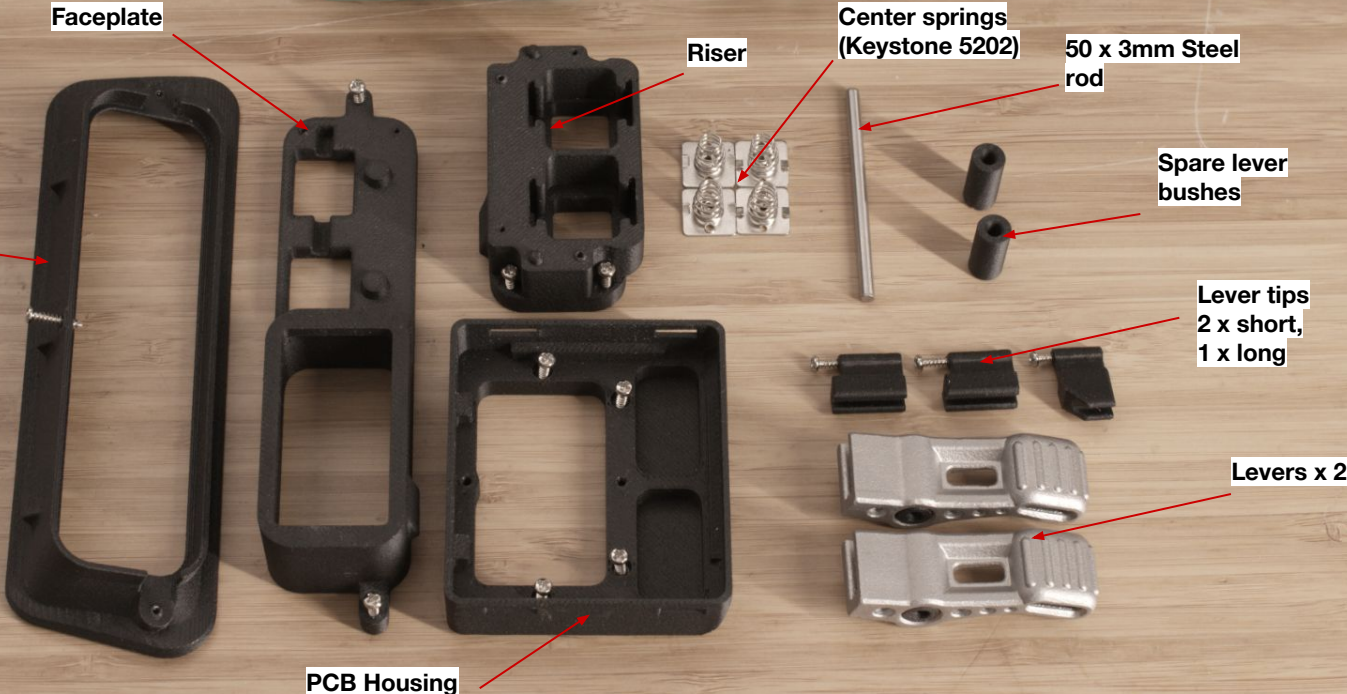
Lever tips
2 x short,
1 x long

Levers x 2

Surround

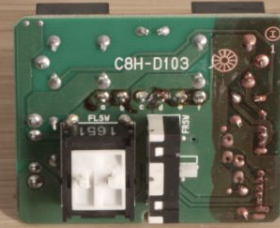
Assemble
switch at
desk/bench
not in car.

PCB Housing



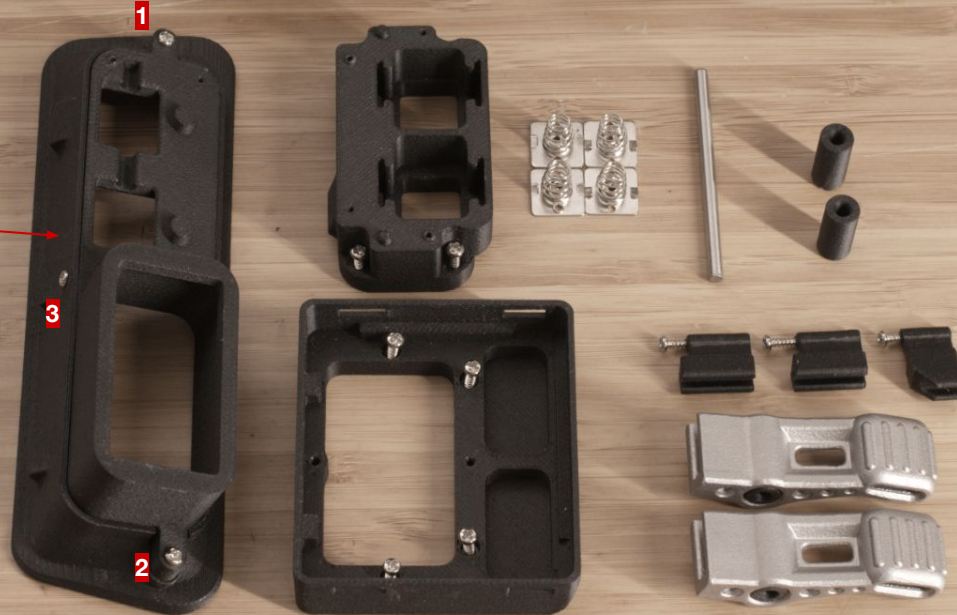
Step 07 Assemble Switch type02

a



Mount
Faceplate to
Surround

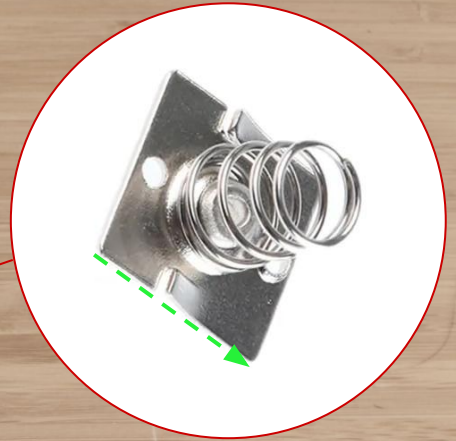
Screws



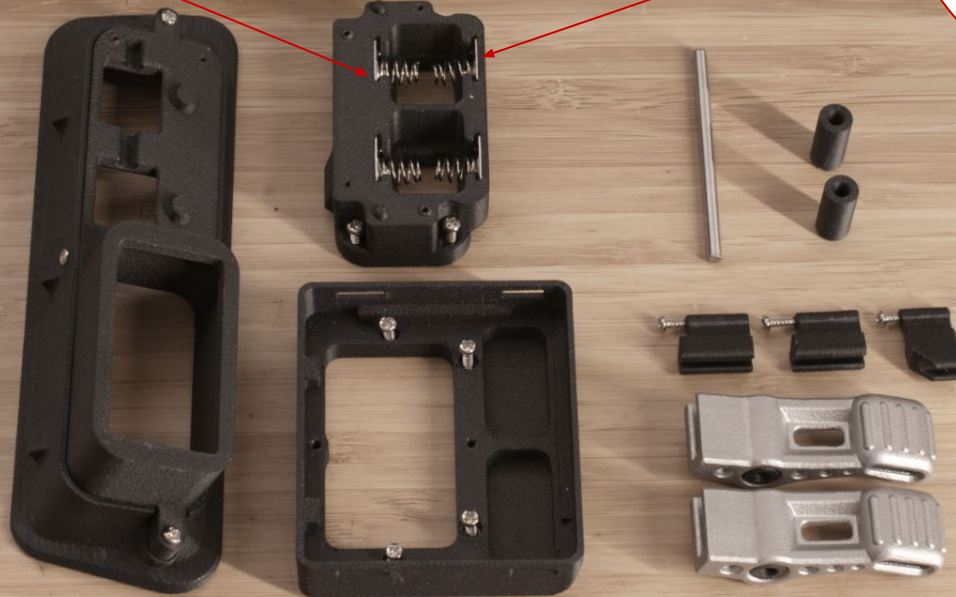
Step 07 Assemble Switch type02

b

Install center
springs into
riser

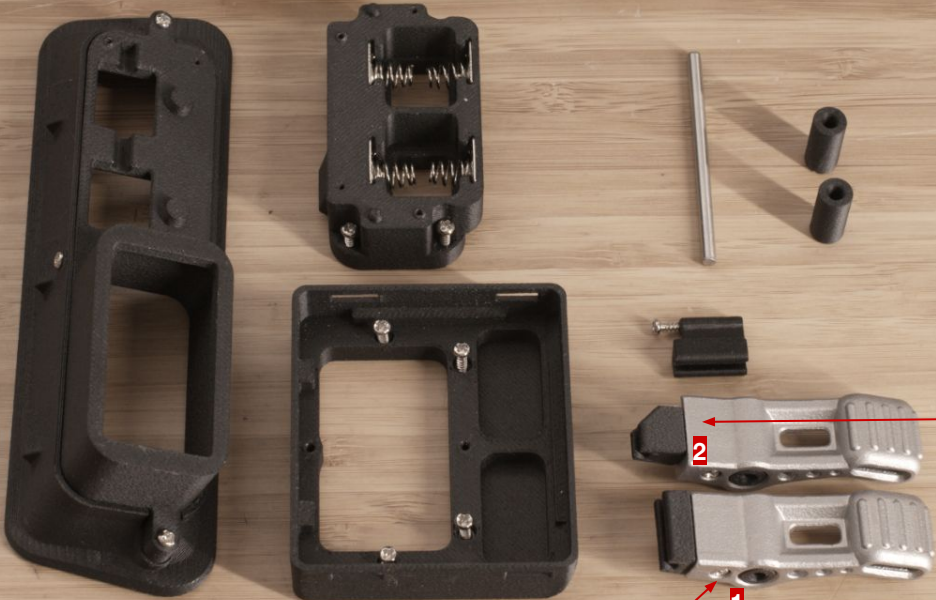
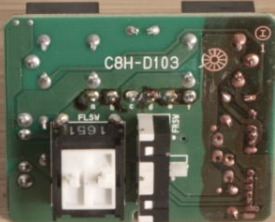


Insert as shown



Step 07
Assemble
Switch type02

C



NB1

NB2

Install lever tips

NB1: 2 x Short

NB2: Driver-long,
Passenger-short

Secure with screw

Step 07 Assemble Switch type02

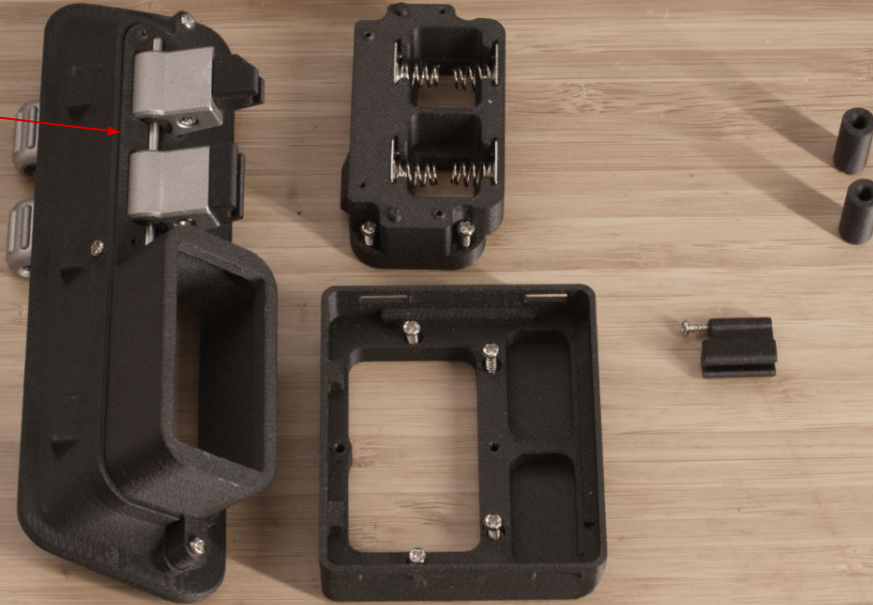
d



Mount levers on
rod and install in
faceplate

-NB2 long tip on
drivers side

(RHD shown)

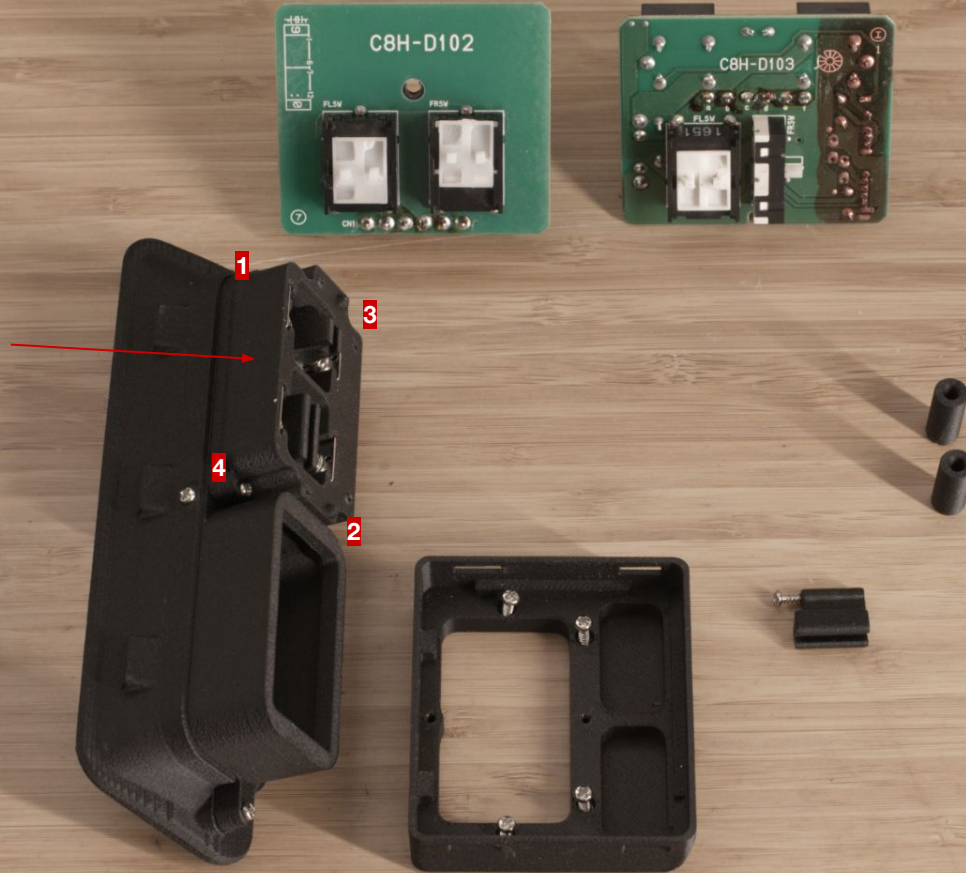


Step 07 Assemble Switch type02

e

Press riser with
springs over tips
and onto back of
faceplate.

Secure with screws.



Step 07

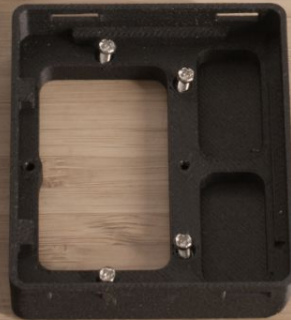
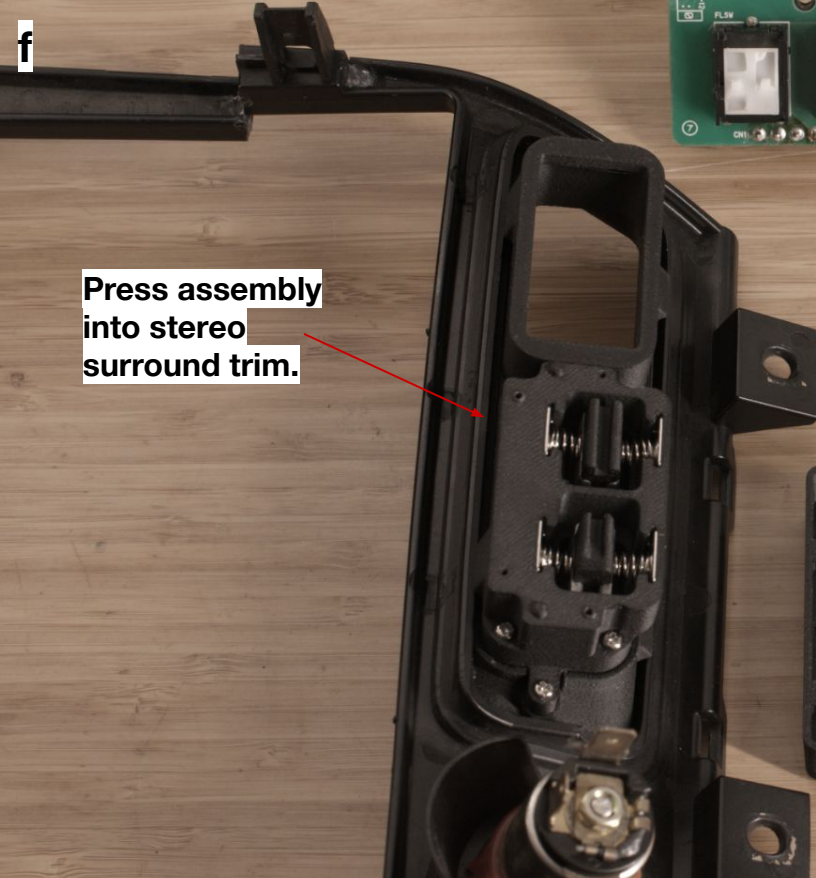
Assemble

Switch type02

f



Press assembly
into stereo
surround trim.

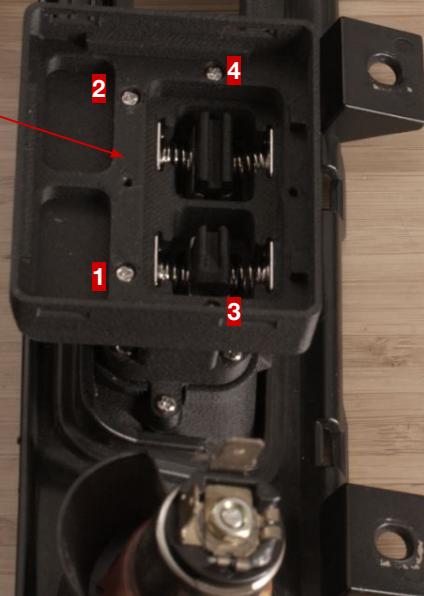


Step 07 Assemble Switch type02

g

Mount PCB
housing

Secure with screws.



Step 07 Assemble Switch type02

h

Ensure tips and
switches are
centered then
drop in PCB



1

Use new retaining
screw, or original if
long enough.



Step 07 Assemble Switch type02


Install OEM switch
rear housing.
-ensure housing
bottoms out.



Step 07 Assemble Switch type02

j

Install
second slot



Congrats! - ready
for installation in
car.

Note!

A quirk of this relocation -
(press down to wind up), I
found you get used to this
quickly so IMO its not
worth the extra
complexity to correct this.





**Thanks very much!
Hope you enjoyed
the process.**

**If you have any issues
questions etc, please get
in touch. Also tag me in
your build posts so I can
share.**

Cheers, Kohen

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