



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



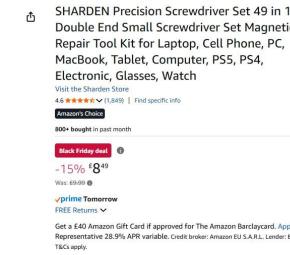
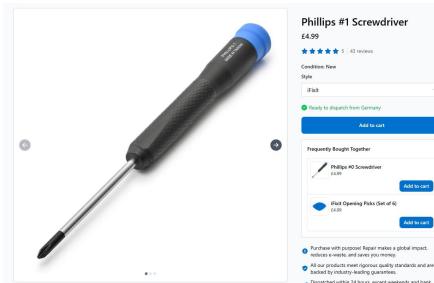
A JIS PH1, and JIS PH2 are ideal for the OEM screws.

Note; the OEM interior trim screws in the MX5 are JIS rather than Phillips. Phillips 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.

Important!
Don't over tighten these small screws, just make them snug then $\frac{1}{4}$ 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

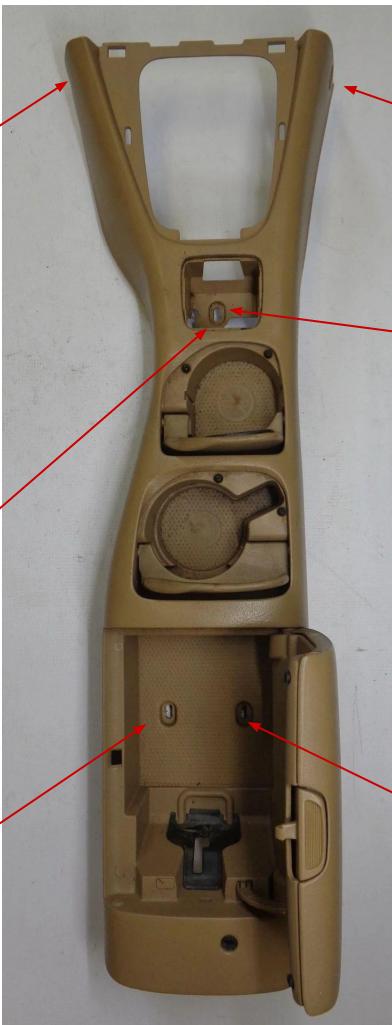
Tasks:

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.](#)

Rear compartment

NB2



Front side

Under switches

Rear compartment

NB1



Front side

Under ashtray

Rear compartment

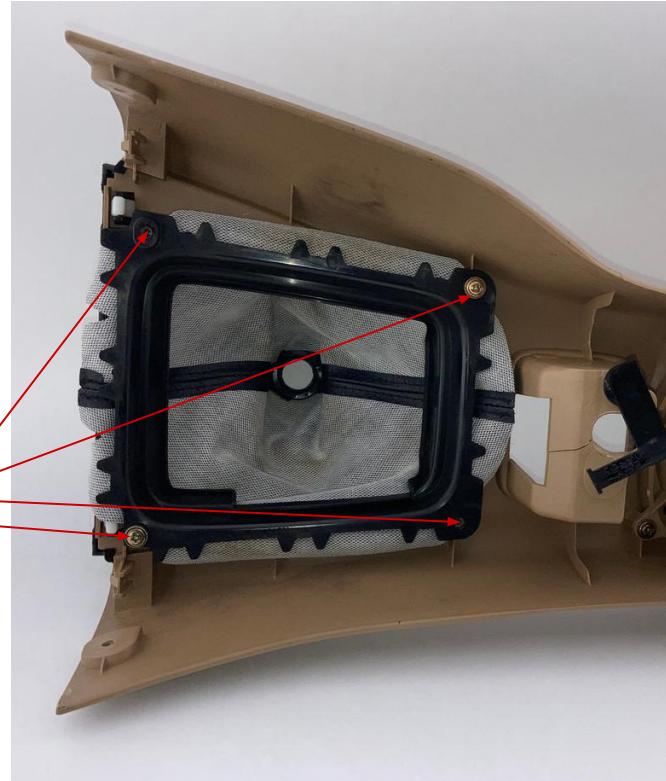
Step 02

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



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.



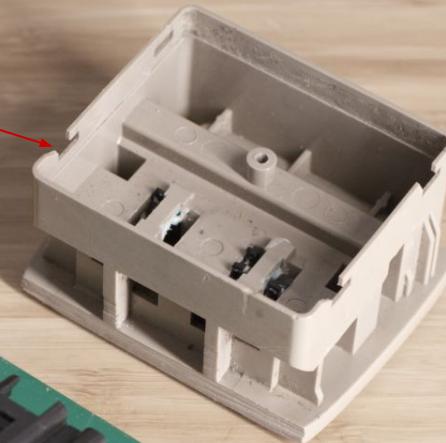
Step 06

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.

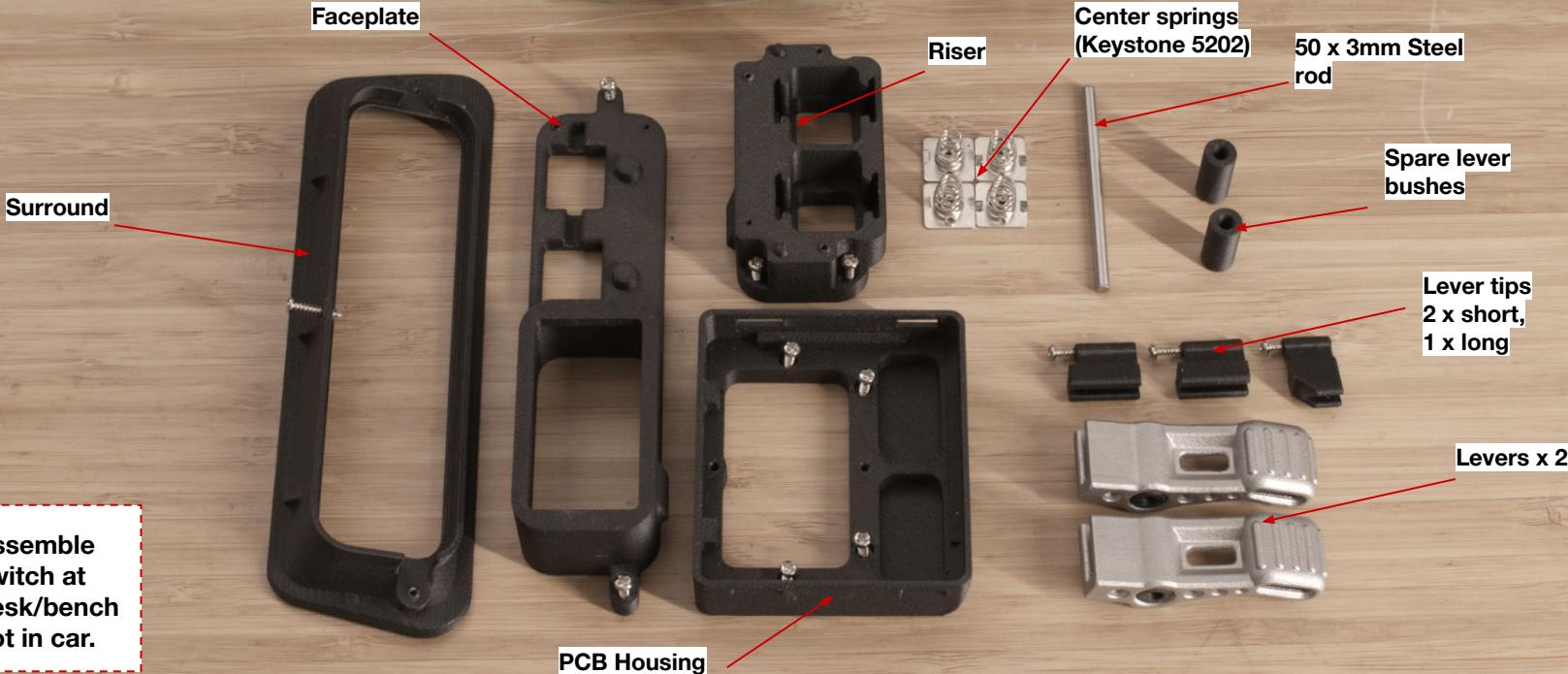
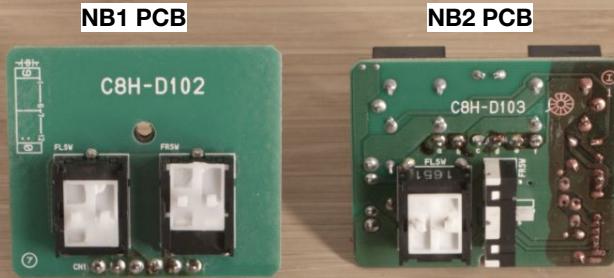
Step 07

Assemble

Switch type02



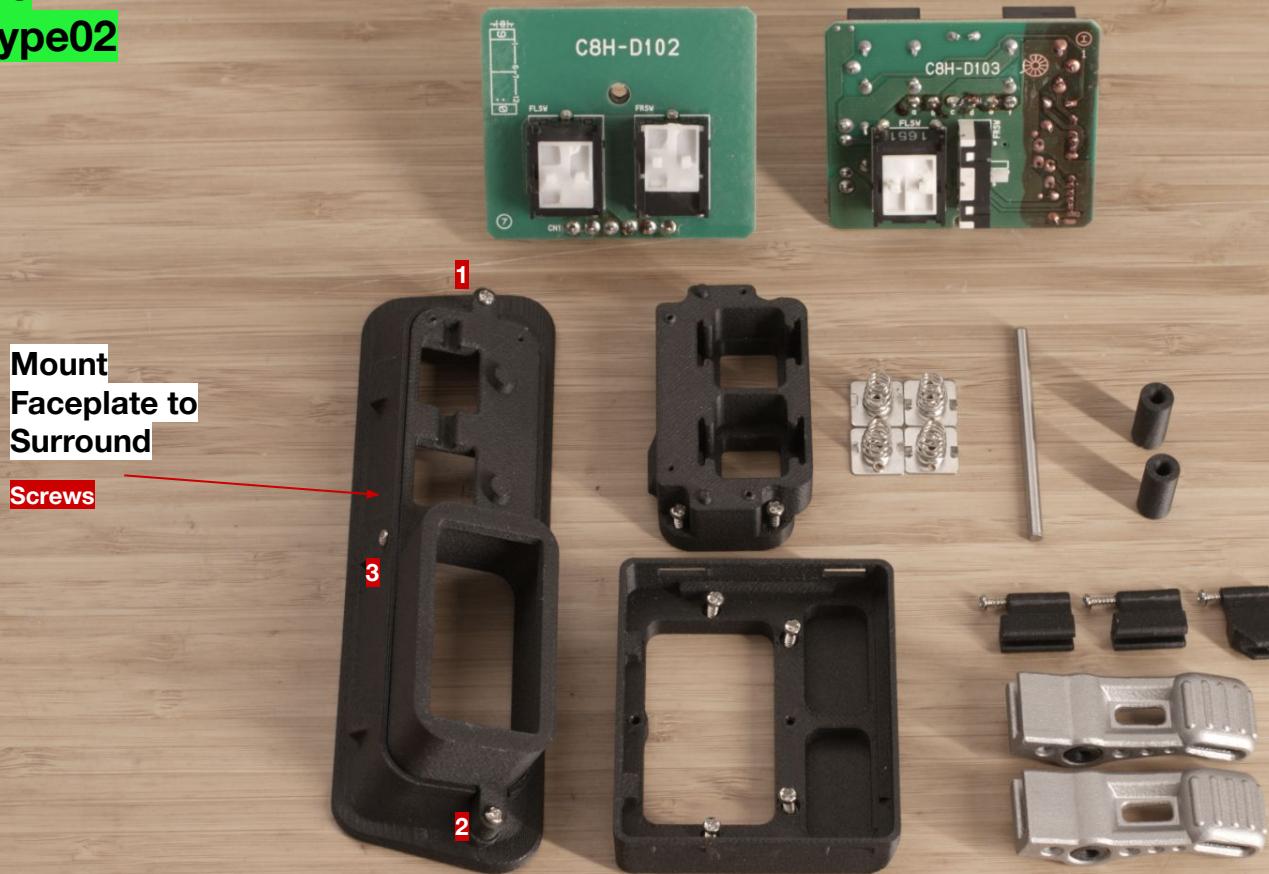
Parts List



Assemble
switch at
desk/bench
not in car.

Step 07 Assemble Switch type02

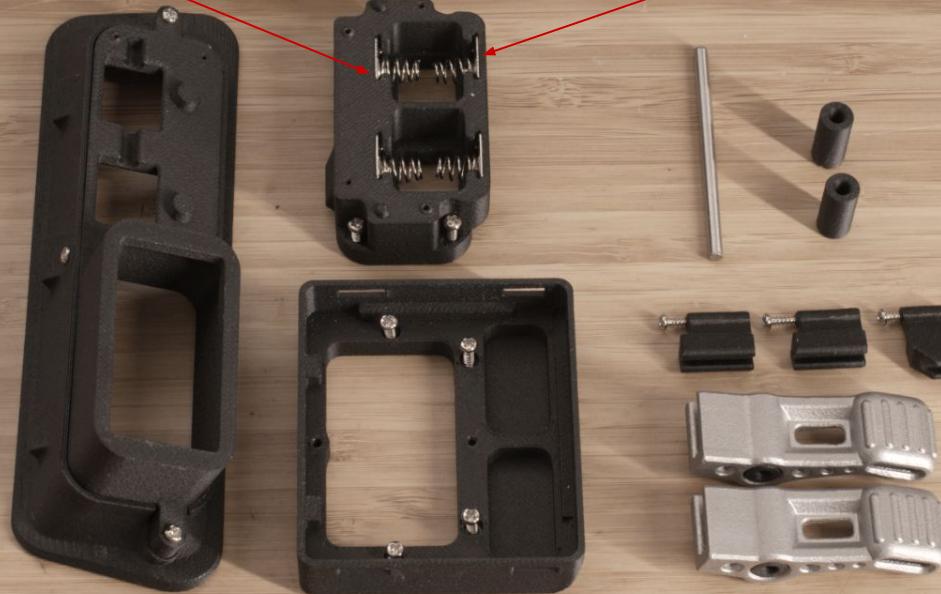
a



Step 07 Assemble Switch type02

b

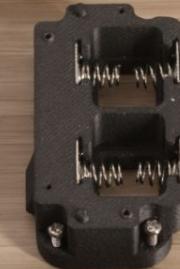
Install center
springs into
riser



Insert as shown

Step 07 Assemble Switch type02

c



NB1



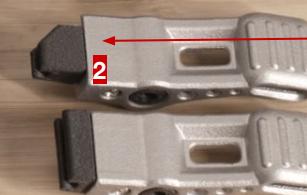
NB2



Install lever tips

NB1: 2 x Short

NB2: Driver-long,
Passenger-short



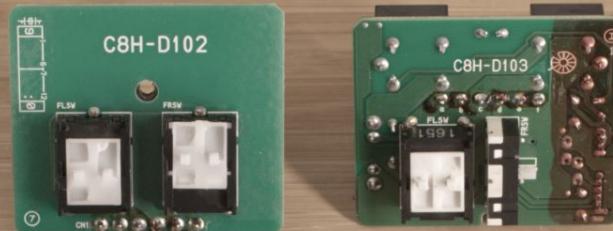
2

1

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.

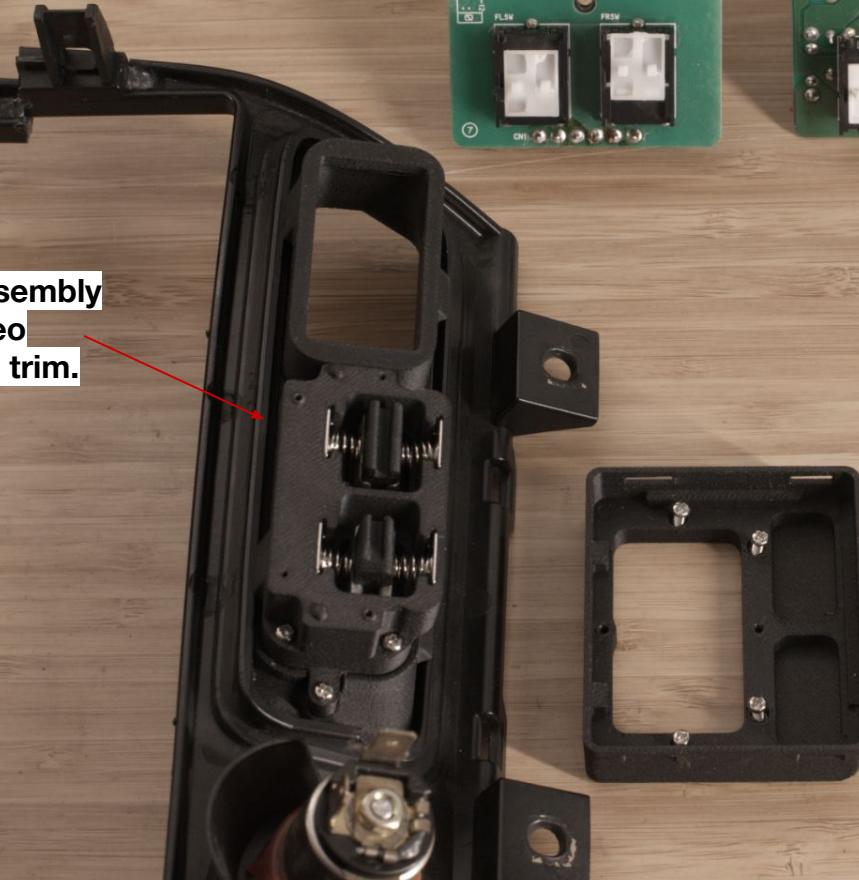


Step 07 Assemble Switch type02

f



Press assembly
into stereo
surround trim.



Step 07

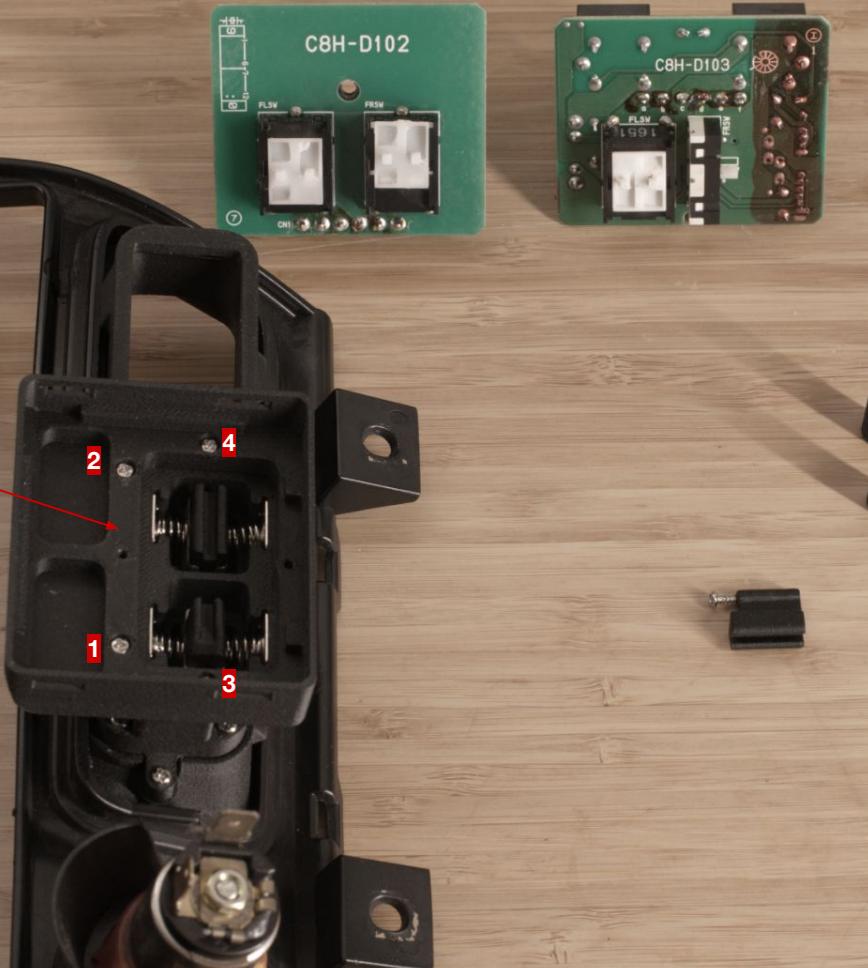
Assemble

Switch type02

g

Mount PCB
housing

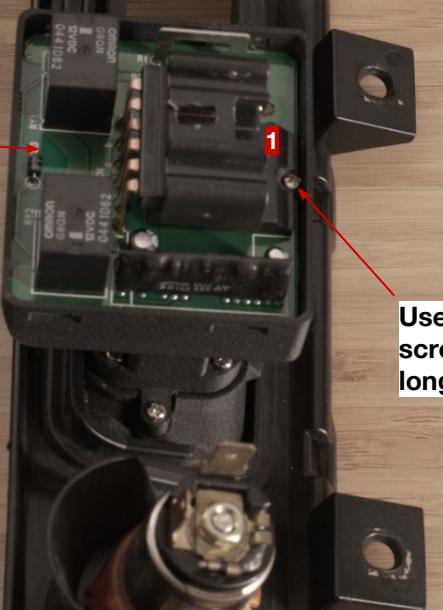
Secure with screws.



Step 07 Assemble Switch type02

h

Ensure tips and
switches are
centered then
drop in PCB



Use new retaining
screw, or original if
long enough.

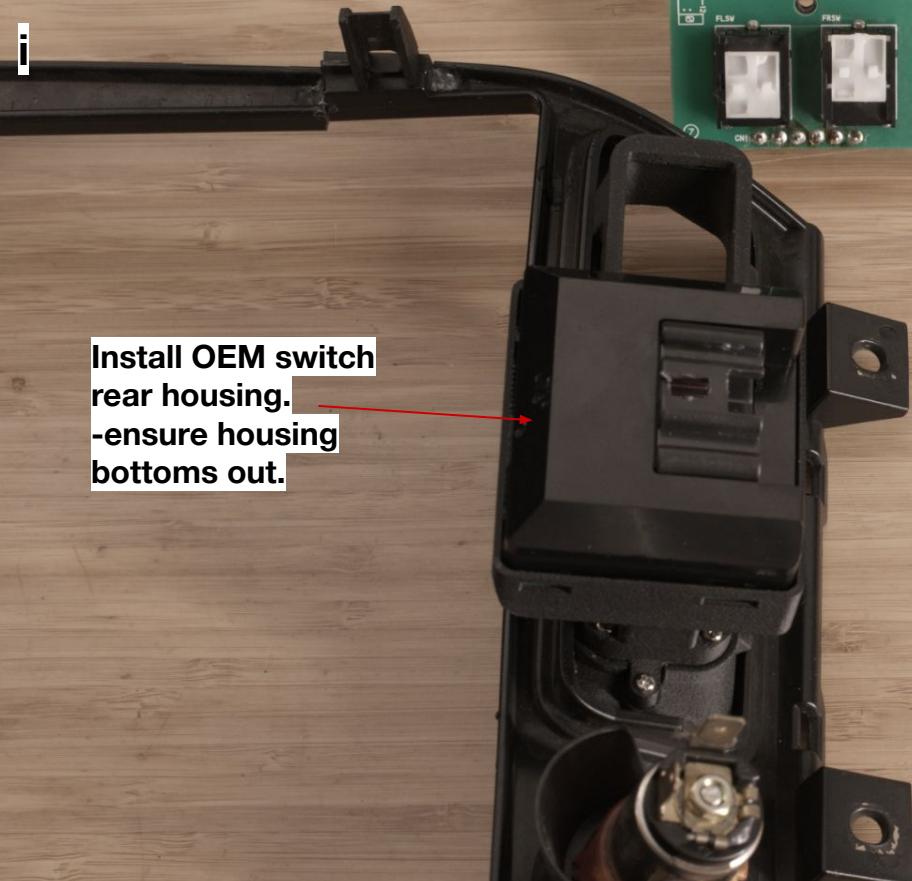


Step 07 Assemble Switch type02

i



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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