

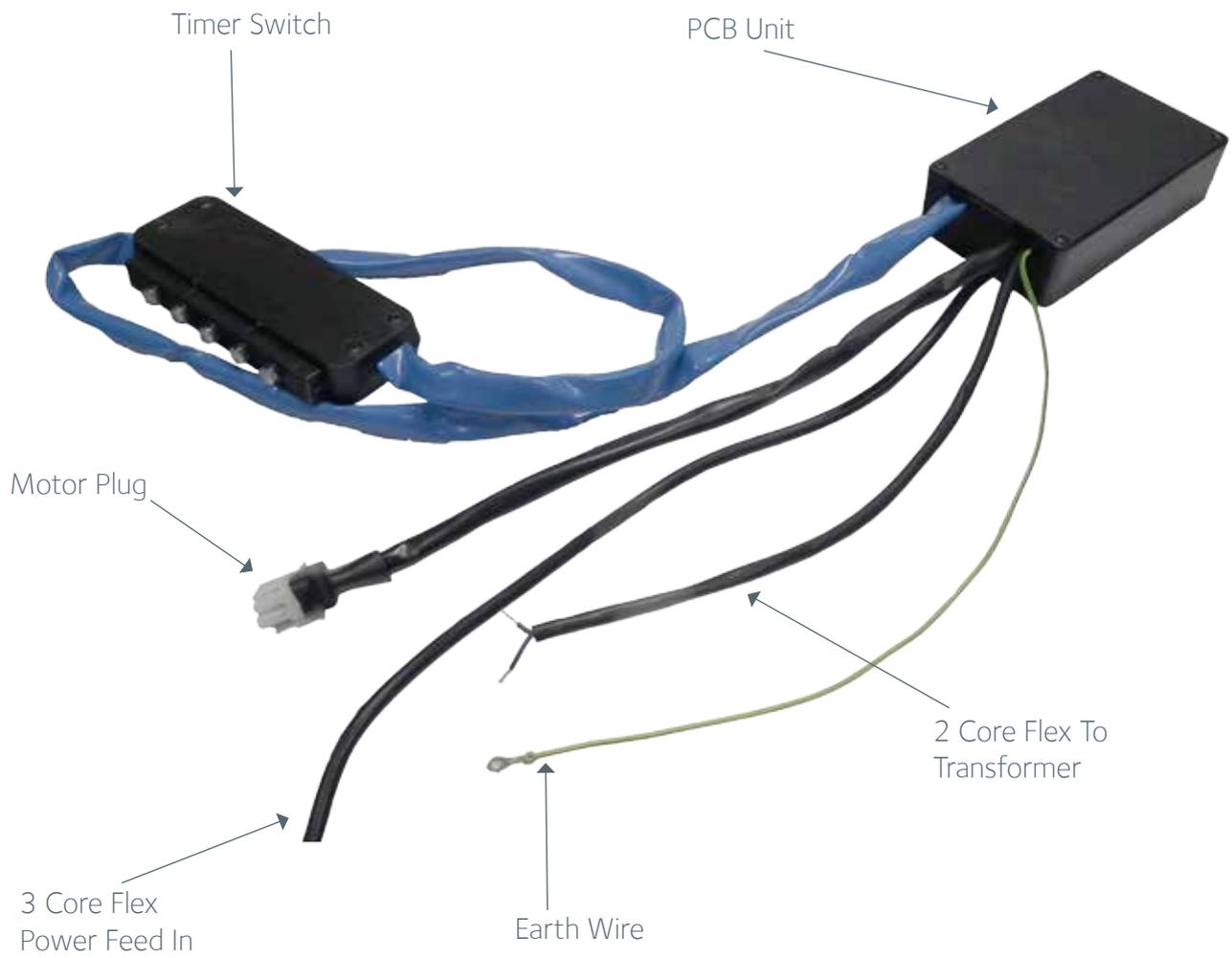


# Luxair Timer Switch Replacement Guide

## 2008 - Present



**\*\*Please note if you are wiring a hard wired motor to a new switch unit you will need to check your old switch unit to find out which flex wires are attached to the appropriate speed settings. The different speed numbers can be found on the underside of the switch pcb. Do Not connect the same coloured wires together as this will blow the switch unit\*\***





## STEP 1

-Remove the chimney section completely so that the motor housing is accessible



## STEP 2

-Remove mesh grills to access the motor and switch units.



## STEP 3

-Pull down the Motor power lead and disconnect the plug.



## STEP 4

- Disconnect the Earth wire from the hood



## STEP 5

- Unscrew the Transformer cap to reveal the 2 x2 flex wires.

- Unscrew the 'feed in' wire on the right hand side and push through the access hole.



## STEP 6

- Pull through the loose wires that are attached to the switch so that they are loose and easily accessible

- Unscrew the 2 screws holding the switch unit in place.

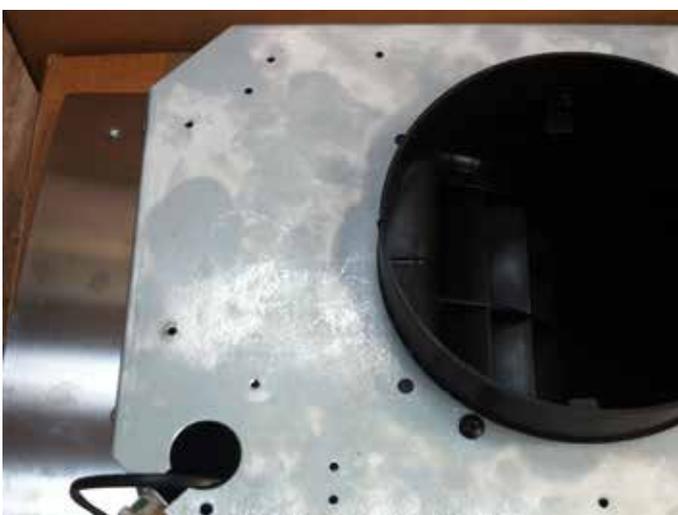


## STEP 7

- Remove the switch unit carefully making sure none of the wires become tangled with the motor wire.



- You should now be left with an empty switch section.



## STEP 8

- Unscrew the 2 mounting screws on the transformer unit.

- For plastic motor housing please see pictures after Step 23 on how to drop the motor



## STEP 9

-Attach the transformer to the right hand side of the motor allowing room for the new PCB unit of the new switch.



## STEP 10

- Secure the new PCB box to the hood directly underneath the motor exhaust.  
\*\*Please note you might need to drill 2 new holes to secure the new PCB box\*\*



## STEP 11

- Secure the Earth wire to the hood.



## STEP 12

- Attach the 2 core 'Feed In' flex to the transformer and secure



## STEP 13

- Re attach the transformer cover



## STEP 14

- Feed the Motor plug connector through the access hole

\*\*Please note this may require some pressure\*\*



## STEP 15

- Pull the plug through and connect to the motor plug.



## STEP 16

- Gently Unclip the front buttons off the main body of the switch unit.

\*\*Please note only a small amount of pressure is required\*\*



## STEP 17

- Unscrew the 4 screws on the switch unit to open up and show a small PCB board.



## STEP 18

- Open the black box and unclip the blue wrapped cable.

\*\*Please note the cable only requires light pressure and should unclip very easily\*\*



## STEP 19

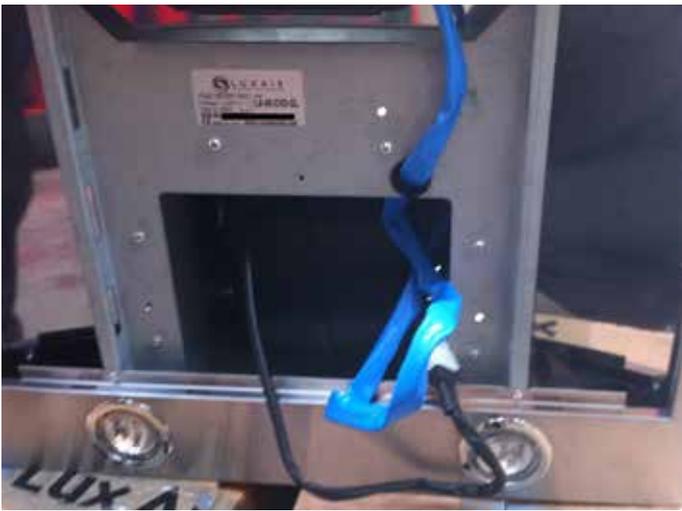
- Feed the blue coated cable through the access hole and pull through to the bottom of the hood.



## STEP 20

-Reattach the cable, close and secure the switch unit and reattach the button panel

-Insert switch unit in to existing switch position and secure using the same screw holes.



## STEP 21

-Feed the loose cable in to the plastic holding clip and insert in to the access hole.

-Use as cable ties to secure the blue cable to the hood



## STEP 22

- Secure the loose blue cable and motor power cable in to the hood.



## STEP 23

- Your new switch unit is now ready to be wired in to a 3 amp fuse spur



- For plastic housed motors please mount the transformer on the left hand side of the housing, leaving room for the PCB Box.



-Unscrew the 4 securing screw on each corner of the motor mounting.

-Drop the motor slightly to reveal access to the switch wiring.



- Feed the switch wiring through the access hole and follow from Step 9 and re-secure the motor.