



# Kambrook KD18 4-switched-outlets powerstrip

## Disassembly

How to rejuvenate a powerstrip (powerboard) that has individually switched outlets where the switches have frozen.

Written By: Susan Davies



---

## INTRODUCTION

These switched-outlet powerstrips are expensive. Over time the rocker switches can become frozen, usually due to not being used for a while. Also, the better powerstrips have spring-loaded covers over the plug insert holes which can also seize up. I decided to see if I could fix it rather than replace it.

---

### TOOLS:

- [Phillips head and flat head screwdrivers](#), [can of WD40](#) (1)
-

## Step 1 — This is a switched-outlet powerstrip



⚠ Before you begin, be sure to unplug the power strip.

- This is a powerstrip used in Australia but the principle should be the same everywhere

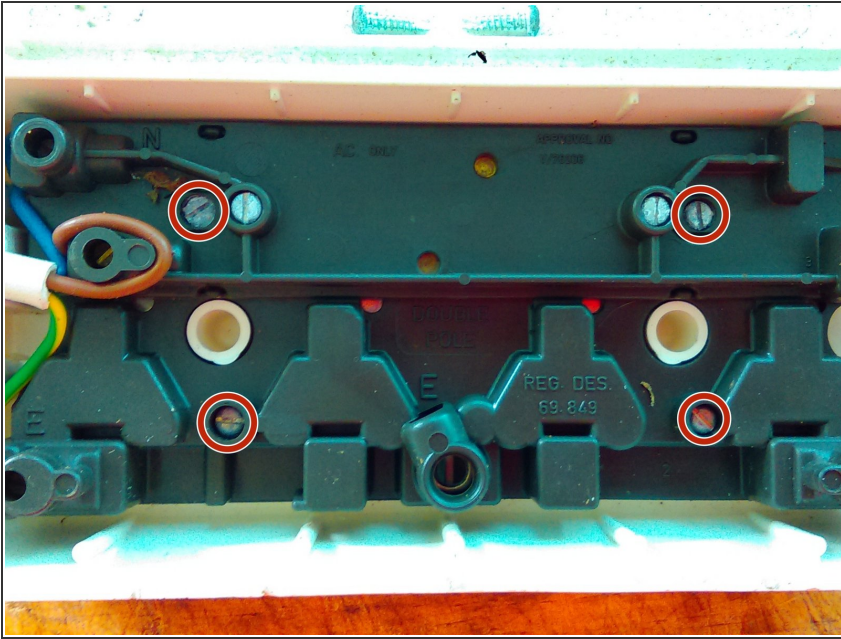
## Step 2 — Remove screws from backplate



- Remove the two screws securing the back plate.

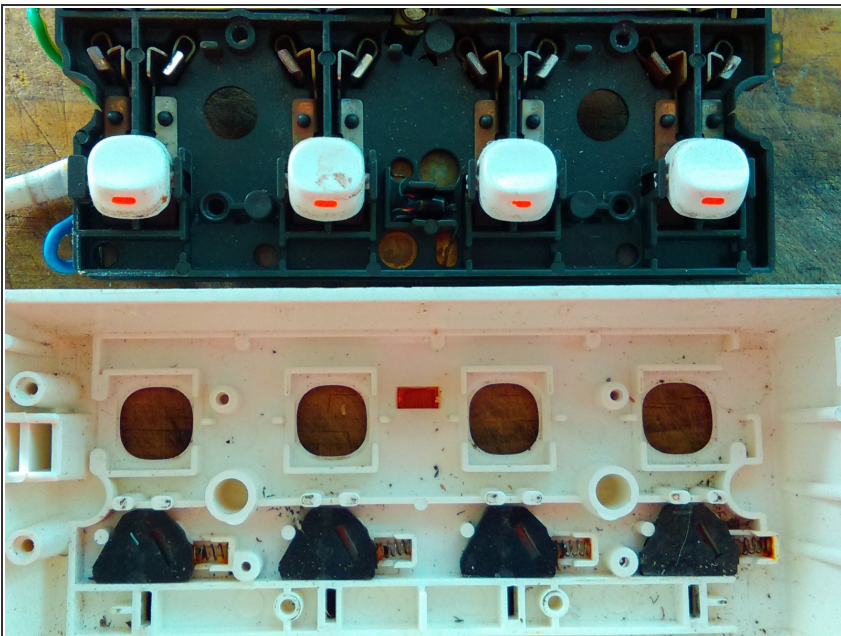


### Step 3 — Remove screws holding the assembly in the box



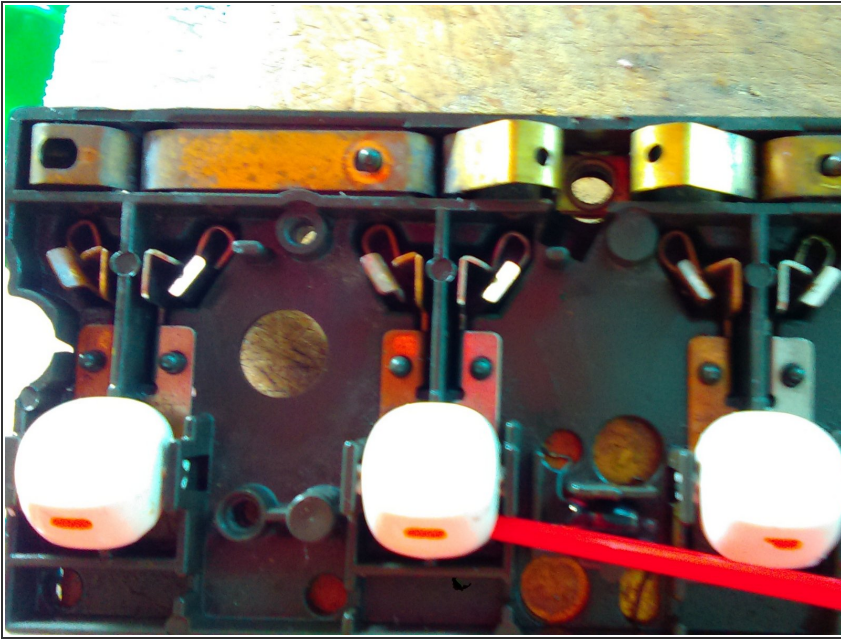
- After removing the backplate, remove the four screws that secures the internal assembly to the box.

### Step 4 — Remove the internal assembly from the box



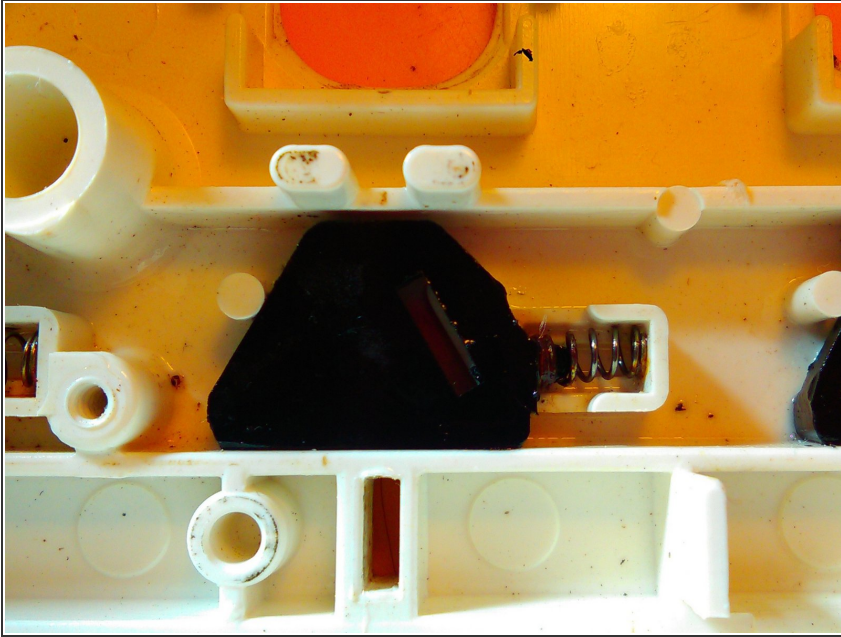
- The disassembled powerstrip. The rocker switches are in the section removed from the box. In the box, there are spring-loaded covers where the appliance power plugs are inserted. These covers prevent dirt entering the box.

## Step 5 — Free up the rocker switches



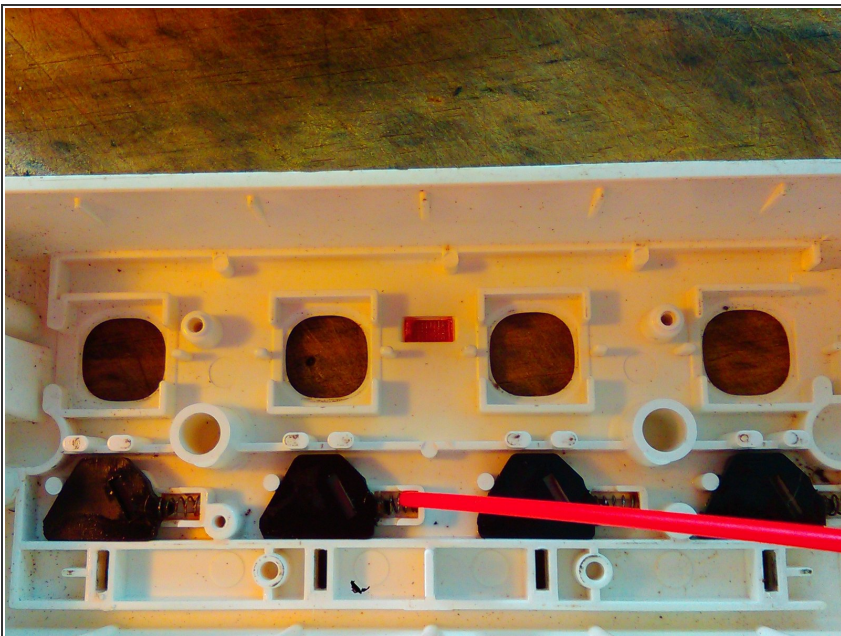
- Spray a very small amount of WD40 into the rocker mechanism of each switch. Then manipulate the switches until they move freely.

## Step 6 — Cover plate springs can be rusty.



- Each cover plate has a small spring, these can be rusty which will prevent the covers moving, thereby preventing the insertion of an appliance plug.

## Step 7 — Free up the plug covers.



- Spray a small amount of WD40 onto the springs, then manipulate the covers until they move freely.

To reassemble your device, follow these instructions in reverse order.