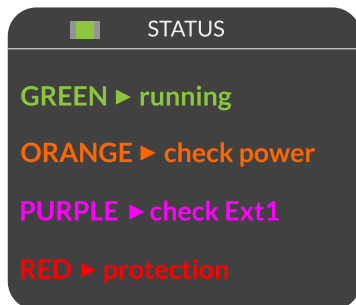


8 CHECK LED STATUS

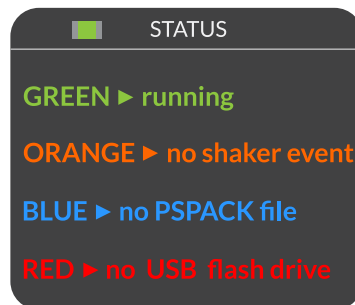
Turn your machine ON and check the LEDs status

Full LED status information on www.pinsound.org/support

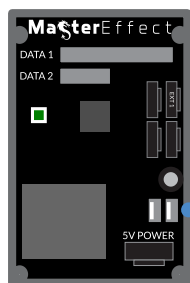
MotionControl



MasterEffect



9 IF NEEDED: UPDATE THE MASTER EFFECT



- 1 Update the firmware of your Master Effect board

www.pinsound.org/support

- 2 Download and copy the PSPACK Original file at the root of the flash drive

www.pinsound.org/machine

10 ENJOY!

Have fun with your new shaker!

NEED HELP?

Installation video
 Firmware update
 Guide
 Q&A

www.pinsound.org/support

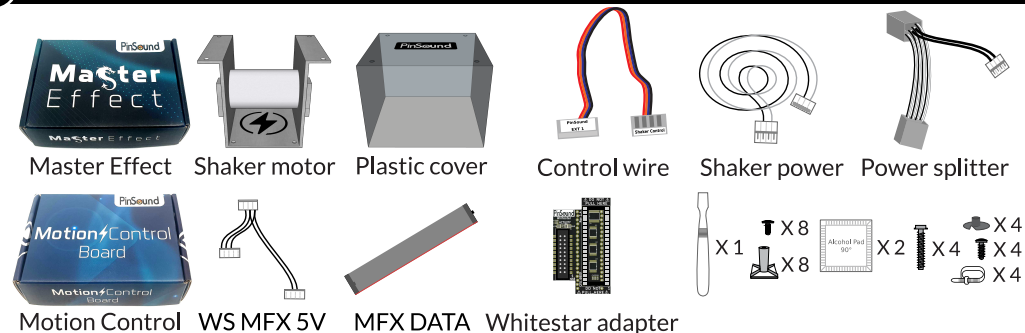


PinSound MotionControl MasterEffect



Standalone shaker kit for Sega/Stern Whitestar

KIT CONTENT

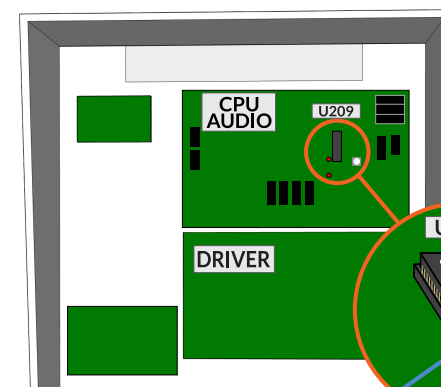


TOOLS



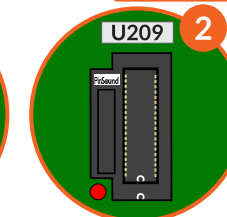
1 INSTALL THE WHITESTAR ADAPTER

⚠ Machine OFF

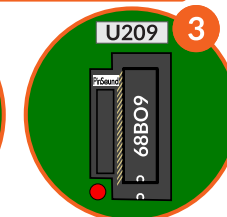


Notch on the bottom

Remove the microprocessor



Install the Whitestar adapter

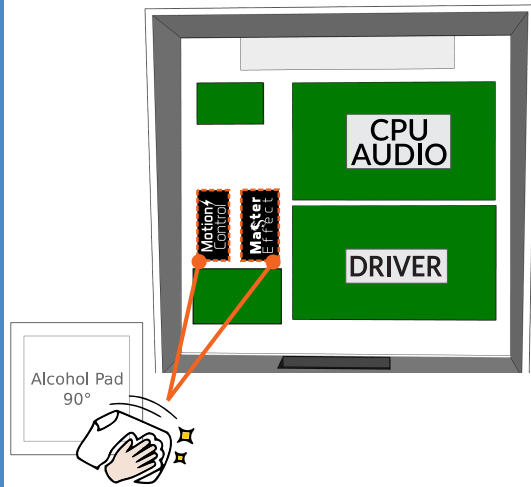


Re-insert the microprocessor on the adapter

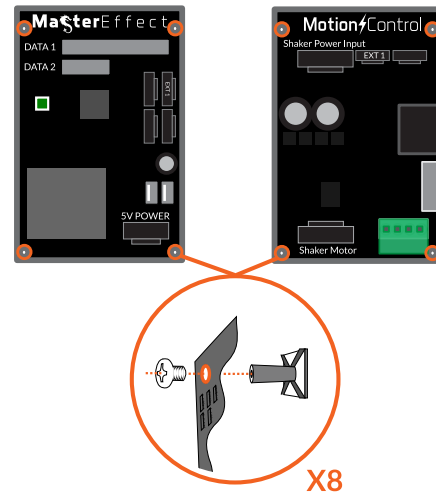
Watch the video for steps 1 2 3



2 LOCATE AND CLEAN THE AREA

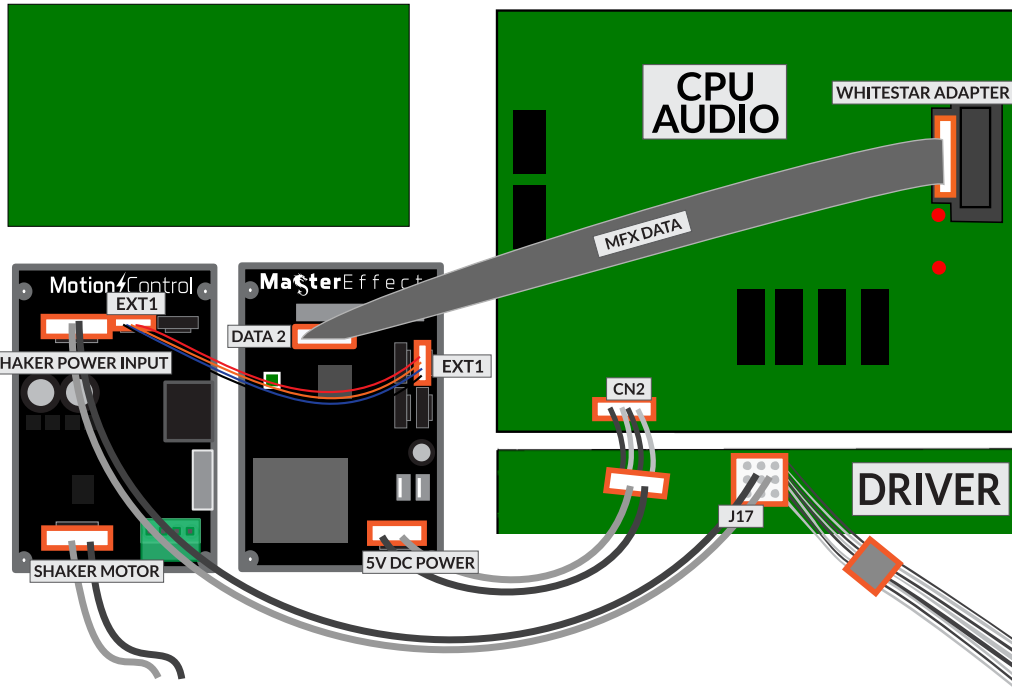


3 MOUNT ADHESIVE FEET

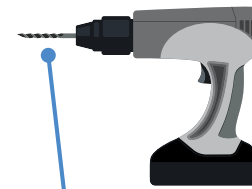


4 STICK THE BOARDS & CONNECT

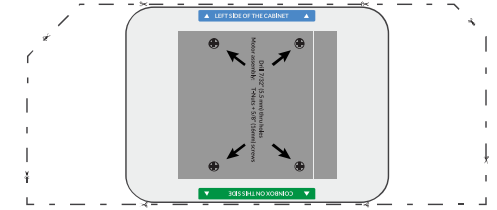
- > Connect **EXT1** from Master Effect to Motion Control
- > Connect **J17** splitter to **SHAKER POWER INPUT**
- > Connect **SHAKER MOTOR** wire and lay it down to the cabinet
- > Connect **CN2** splitter to **5V DC POWER**
- > Connect **MFx DATA** from **WHITESTAR ADAPTER** to **DATA 2**



5 PREPARE THE DRILL AND THE TEMPLATE

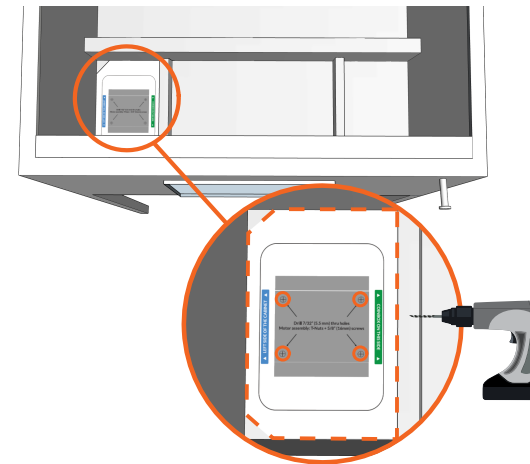


7/32" (5.5mm) drill bit

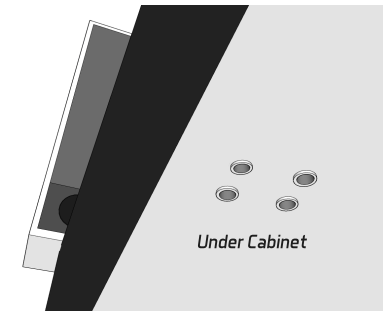


Cut off the Sega/Stern drill template

6 PREPARE THE SHAKER FITTING

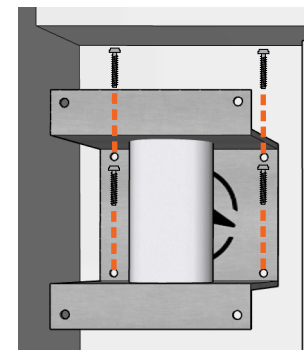


Place the template as indicated and drill the 4 holes

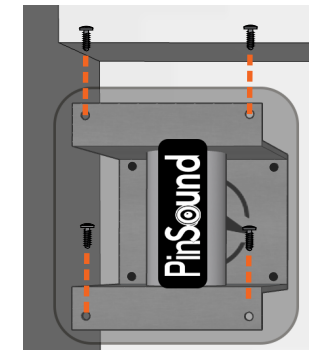


Hammer down the 4 T-Nuts under the cabinet

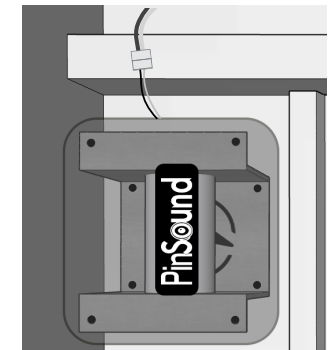
7 INSTALL THE SHAKER



Place the shaker and secure it with the 4 hex screws



Place the shaker cover and secure it with the 4 Phillips screws



Connect shaker power wire