

# MOPEC USER MANUAL

HOW TO ATTACH YOUR BD093 BONE DUST VACUUM COLLECTOR TO YOUR BD090 MOPEC SWORDFISH AUTOPSY SAW





## WHAT YOU NEED

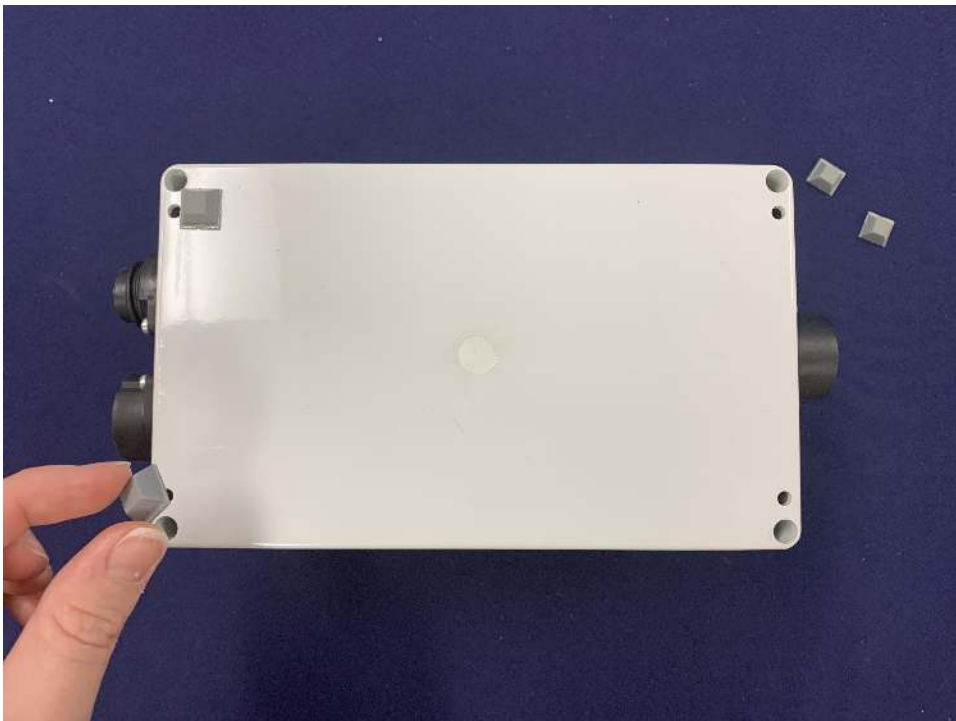
- A. Vacuum Unit
- B. Chassis Base with Wheels
- C. Vacuum Hose with Connector Ends
- D. 6 Black Tube Clips
- E. 4 M4 x 12mm Socket Head Screws
- F. Silicon Hood
- G. 1 M3 Hex Head Wrench
- H. SOLD SEPERATELY: Mopec Swordfish Autopsy Saw & Power Supply Unit**
- I. NOT INCLUDED: Screwdriver**

## INSTRUCTIONS

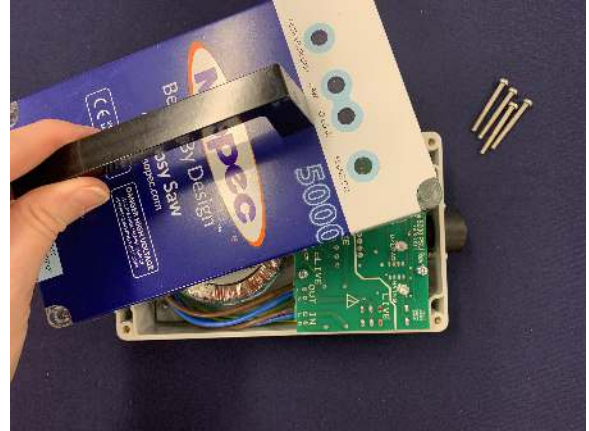
1. Make sure nothing is turned on or plugged into an electrical plug. Remove the main power lead and handpiece connectors from the Swordfish Power Supply Unit.



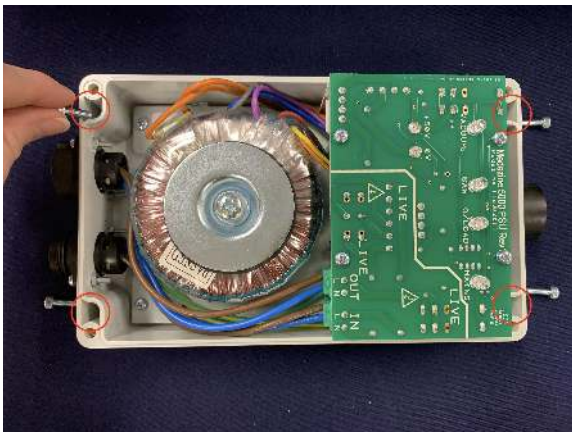
2. Flip the power supply unit over and remove the sticky feet from the base. Use a flat screwdriver as a lever if necessary.



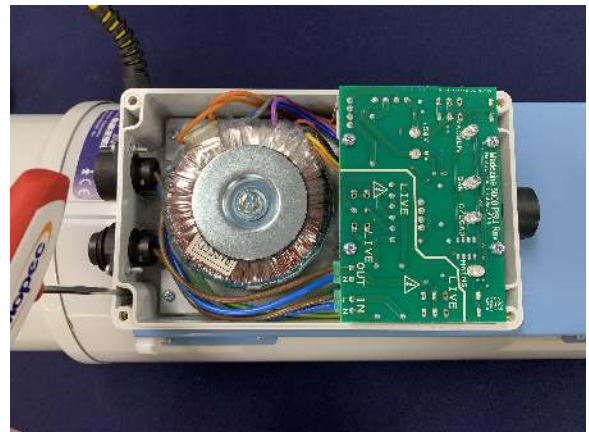
3. Flip power supply unit back over. Using a cross head screwdriver, unscrew the 4 corner screws to remove the lid. Set lid aside.



4. Once the lid is removed, place the 4 M4 x 12mm socket head screws (E) down into the holes **next** to the corner screw holes. Ensure that the screws protrude through the base.



5. Lay the vacuum unit (A) on its back with the blue front panel facing upwards. Align the 4 M4 screws in the power supply unit with the 4 holes on the front panel of the vacuum unit. Once aligned, use the M3 hex head wrench (G) to tighten down the 4 M4 screws onto the front panel until tight. **Be careful not to overtighten.**



- Replace the power supply lid and screw in the 4 screws you removed in step 3. Again, tighten down to properly seal the lid but be careful not to overtighten.



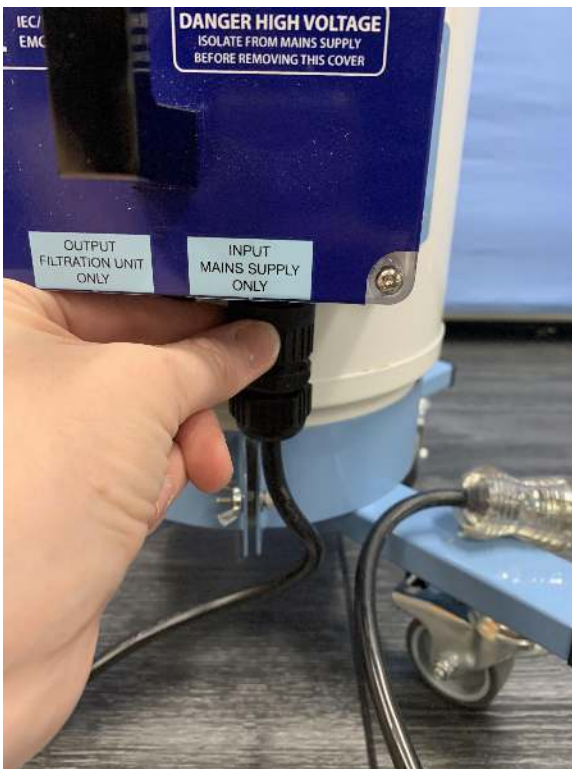
- Remove the left-hand side protective cap (if not done already) from the base of the power supply. Attach the lead from the vacuum unit and tighten. The connector will **only** fit in one position.



- Place the vacuum unit into the chassis base (B) with the wing nut and bolt in line with the power supply facing forwards. Tighten the wing nut and bolt to keep vacuum unit in place.



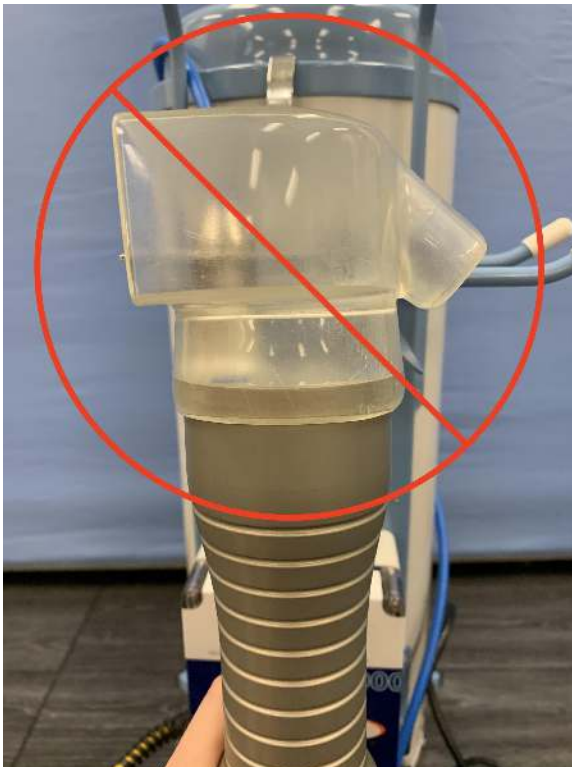
- Replace the main power lead cable into the right-hand side socket of the base of the power supply unit. Connect the main power lead to the chassis using the white cable clip and screw.



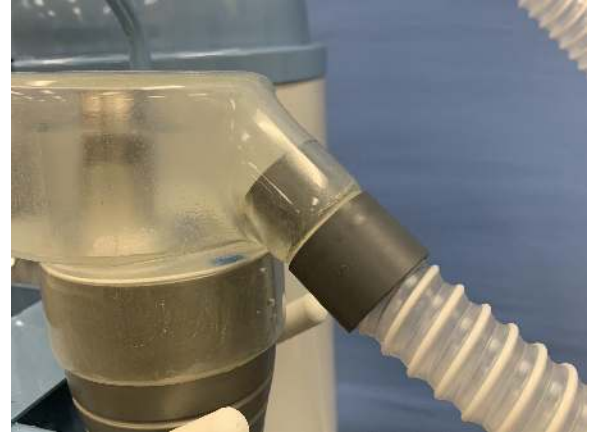
10. Place the Mopec Swordfish into the handpiece holder. Run the handpiece cable counter-clockwise around the back of the vacuum unit and feed it through the handle of the vacuum unit. Connect the cable socket to the top of the power supply unit.



11. Place the silicon hood over the blade on the saw head and slide onto the saw body. Make sure to slide the silicon hood all the way down. Return to the handpiece holder.



12. Grab the vacuum hose (C) and place the large end into the vacuum unit aluminum socket on top, and connect the small end into the silicon hood.



13. Use the 6 black tube clips to attach the saw cable to the vacuum hose at regular intervals. Once the main power unit is plugged into an electrical outlet, the yellow button on the Mopec Swordfish will control both the oscillation saw and the vacuum unit. When switched off, the vacuum will continue to run for a few seconds to clear any debris in the vacuum hose.



14. The paper filter should be changed daily after usage as per the operating manual. Please consult the manual for filter changes and maintenance.



THE BELOW IMAGE INDICATES HOW THE FULL UNIT LOOKS WHEN COMPLETE:

