

A low profile through table shock mount microphone base fitted with a flip cover to conceal the connector when closed.



- Low profile table mounted microphone base.
- Requires a minimum table thickness of 25mm (1")
- Includes a concealed flap to allow the table to be used for other purposes.
- Built in shock mount to eliminate surface bound noise.
- SM 80 Housing either a 3 or 5 Pin Female XLR.
- SM 80-RF housing a PPA-RF for use with Clockaudio mics C 3100, C 310R, C 313/SR, C 314/SR.

### Architects and Engineers Specifications for Microphone Shock Mount SM 80

The shock absorbing microphone mount shall have an all-metal construction and an overall diameter of 58mm/ 2.28". It shall have a hinged flap to allow the unit to sit almost flush to the table once the microphone has been disconnected allowing the table to be used for other matters. It shall come complete with a 3 or 5 pin XLR Connector allowing all Clockaudio "E" version microphones to be used.

The microphone shock mount shall be available in satin Nickel and black Nextel finishes. The through table microphone shock mount shall be a Clockaudio SM 80.

### Architects and Engineers Specifications for Microphone Shock Mount SM 80-RF

It shall come complete with a dedicated phantom power adaptor designed to power the C 3100 miniature gooseneck microphones terminated with Tini Q 3 pin connectors. The Phantom power adaptor shall accept 9 to 48 volts DC and have impedance of 200 ohms. The phantom power adaptor shall also include filters, which shall eliminate all GSM frequencies from 800-1200 MHz and be terminated with a male 3 pin XLR. The microphone shock mount shall be available in satin Nickel or Black Nextel finishes. The through table microphone shock mount shall be a Clockaudio SM 80-RF.

#### Applicable for Clockaudio Microphones only

##### 3 Pin Female XLR Wiring

PIN 1    Ground  
PIN 2    Phase +  
PIN 3    Phase –

##### 5 Pin Female XLR Wiring

PIN 1    Ground  
PIN 2    Halo -  
PIN 3    Phase –  
PIN 4    Halo +  
PIN 5    Phase +

##### 3 Pin Tini Q Wiring (SM 80-RF only)

PIN 1    Phase –  
PIN 2    Phase +  
PIN 3    Ground

## Installation guide (illustrations show SM 80S)

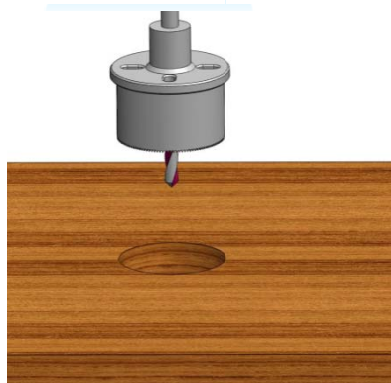


Fig A

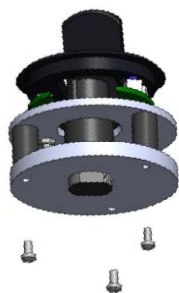


Fig B

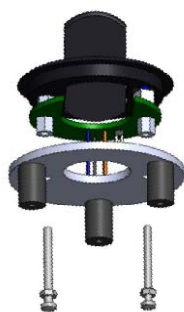


Fig C

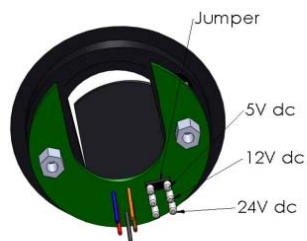


Fig D

- 1) Ensure minimum table thickness of 25mm (1").
- 2) Drill a 50mm (2") hole through the table see fig A.
- 3) Remove the 3 M3 pan headed screws from the bottom plate see fig B.
- 4) Remove the 2 M3 x 30mm pan headed screws securing the base plate to the top assembly see fig C
- 5) SM 80S only----Select the LED voltage by moving the jumper to the required position see fig D.
- 6) Fit the top assembly through the 50mm (2") hole see fig E.
- 7) Re-fit the base plate to the assembly using the 2 M3 x 30mm screws adjusting the nuts to clamp the top assembly and the bottom plate to the table ensuring that the top assembly is correctly aligned before finally tightening the nuts see fig F.
- 8) Re-fit the bottom plate to the shock mounts using the 3 M3 pan headed screws ensuring the XLR is correctly aligned with the hole in the base plate see fig G.
- 9) Installation complete see fig H.



Fig E



Fig F



Fig G



Fig H