

Manual for Shadow SH Four Plus Preamplifier for Acoustic Instruments

SH Four Plus is a four band EQ with volume control. It has a phase invert switch to minimize the feedback. With EQ-Shape switch you can choose linear or "V" shaped frequency in the middle position of the tone controls. 9 V battery is under the preamp and is easy accessible by lifting the preamp out of the case.

Features:

- EQ Shape,
- Phase Invert Switch,
- Volume Control,
- Treble, Mid, Bass and Brilliance Controls for Undersaddle Pickup
- Low Battery LED,

Push both buttons to the center of the preamp and lift the preamp upwards to change 9V battery. Note correct polarization.

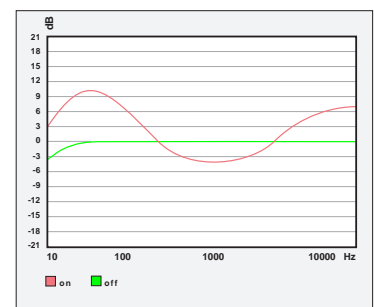
Adjust the volume of the overall signal output.

Potentiometers to set up brilliance bass, mid and treble of the undersaddle pickup in the bridge. Middle position flat.

Phase switch inverts the signal and cancels the overall feedback.

Low Battery indicator will turn red when battery need to be exchanged.

If you have this switch in OFF position and your tone (EQ) controls are in middle position, the signal will have a flat frequency curve.



When you turn the EQ-Shape switch ON (push it down), it will boost the bass and treble and it will cut tone control pot positions. Now you can use your tone controls to trim sound as desired.



Content:

Preamp and bezel,
undersaddle pickup,
Endpin cable,
mounting plates with adhesive tape,
screws

Before mounting please ensure the endpin connector has been fitted to the guitar (see attached instructions).

1. Slide the provided bezel along the guitar side to find the point where the curve of the bezel matches the curve of the guitar.
2. Mark the positions of the ends of the bezel and place masking tape across the side of the guitar.
3. Measure the total width of the guitar side and mark the center point.
4. Place the template sticker between the strips of tape with the center marks lined up .
5. Cut out hole in guitar body following the inside edge of the black line on the template.
6. Place the bezel so that it fits precisely and drill with 1mm drill diameter four outside holes for bezel fix.
7. Take the bezel out and increase the four holes up to 3.6mm diameter.
8. Remove the protection paper from adhesive tape of the mounting plates.
9. Fit mounting plates from inside of the guitar and press on.
10. Put the bezel in place and screw the bezel into the mounting plates.
11. Install a fresh 9V battery. Be sure battery polarity is correct!
12. Connect the pickup cable and endpin output cable to the preamp and push the preamp into the bezel hole until it clicks into position.

