

Shadow[®]

professional pickups since 1971

Mounting Your Shadow Pickup
Instructions



E User's manual:

Congratulations and thank you very much for choosing Shadow's mandolin pickups. The active quad mandolin pickup is based on Shadow's popular NanoMAG technology and combines 4 pickups - one for each pair of strings. The gain pots are located on top of the scratchboard and you can adjust them using a small screw driver. The pickup can be moved along the strings.

With the volume, bass and treble controls you can realize your individual mandolin sound. The sound will increase by turning them clockwise. Two standard Lithium batteries (CR 2032) run the preamp. Open the battery compartment and make sure you load it with full batteries.

The pickup system turns automatically on, as soon as you plug an instrument cable into the output jack. To spare battery life, take the cable out, when not in use.

Contains:

1 scratchboard with NanoMAG pickup, preamp and output jack

2 pcs. batteries (CR 2032)

2 pcs. mounting screws (2.2mm x 10mm)

Mounting:

Loosen the strings so you can lift up the bridge a few millimeter. If your mandolin has already a scratchboard remove it. Position the scratchboard with the pickup on your mandolin, so that the bridge mounting bracket goes around the bridgescrew (on top of the nut). This part is movable so you can adjust it to your mandolin. Take a sharp object (e. g. screwdriver) to mark the hole at the neck which holds the scratchboard. Consider the oval cut out at the scratchboard. Drill a 2mm hole, screw one of the screws into the neck and place the scratchboard on top of it. Drill a hole of 2.2mm for the second mounting bracket into the mandolin's frame. Take care by the installation that the pickup sits between the bridge and the end of the fingerboard before drilling and screwing. On the bass strings side, the NanoMAG pickup is supported by a screw. At the end of this screw is a plastic nut. Set up the nut so the distance between the NanoMAG pickup and all of the strings is identical. It is important that the top of the NanoMAG is parallel to the strings. Otherwise the output signal is not balanced. Drill a 9.5mm hole in the mandolin frame for the output jack. Push the output jack through the F-hole inside the mandolin. Use the attached hex-wrench to fix the output jack from the outside. Connect your