Read Me First!

If you are unfamiliar with these products, please pay close attention to the dimensional requirements for installation. Failure to do so can result in permanent damage to the pickup.

Installation of this product is a straightforward procedure, but we recommend this job only if you are an experienced repair technician.

M-300 and M-400

The Nashville Series flat-top and two piece archtop mandolin pickups feature a piezo-ceramic element preinstalled in the bridge. Use your preferred method for bridge fitting.

For the flat-top model (M-400), up to .050" may be removed from either the top or bottom of the bridge (Figure 1).

For the archtop model (M-300), be sure to observe the "Do not modify" area of the bridge base (Figure 2).

Special care must be taken not to damage the pickup wire when tooling the bridge blank.

Installing The Jack

After fitting the pickup, place the jack in a comfortable location (Figure 3) and tighten it with the enclosed turnbuckle key (Figure 4). Be careful not to scratch the side of your instrument.

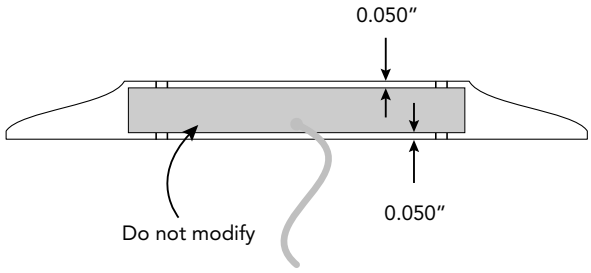

Figure 1. M-400

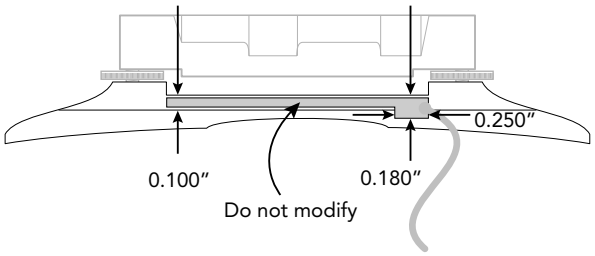

Figure 2. M-300

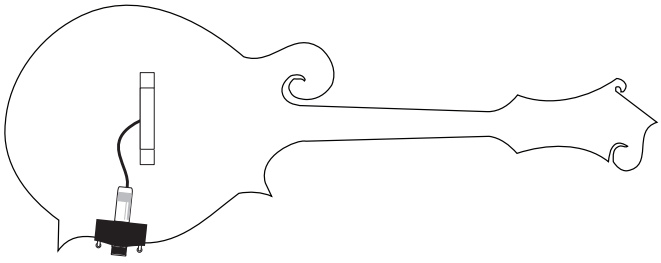

Figure 3.

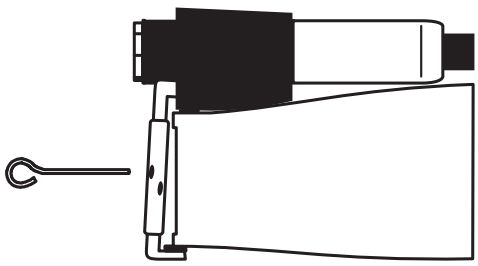

Figure 4.

Spider-Style Resophonic

The Nashville Series resophonic pickup for spider-style bridges features a piezo-ceramic element preinstalled in the saddles. The saddles should fit tightly into the saddle slot in the spider bridge as shown (Figure 1).

Fit the saddles by your preferred method, with the maple side towards the cone, and the top notched for string spacing. Both the top and bottom of these saddles can be adjusted for proper fit and playability. Take special care not to damage the wires leading from the pickup during adjustment.

Drill a hole for the jack in your preferred location, usually in the treble side of the lower bout for metal bodied instruments, or in the endblock, centered below the tailpiece, for wooden bodied instruments.

Metal Bodied Instruments (sidemount location): Use a center punch at the chosen location and use a sharp 3/8" (9.5mm) drill.

Wooden Bodied Instruments (endblock location): Drill a 3/16" (4.8mm) hole and enlarge it to 15/32" (12mm) with a 15/32" tapered reamer. Note that if the instrument has a ring ("soundwell") inside the sound chamber, you may have to drill through it to accommodate the jack.

Drill a 3/16" hole in the corner edge of the soundwell near or under the tail piece so that it is hidden when you reinstall the coverplate (Figure 2). Pass the pickup wire through and wire the pickup leads to the jack as shown (Figure 3).

Install the jack hardware (Figure 4) in the chosen location.

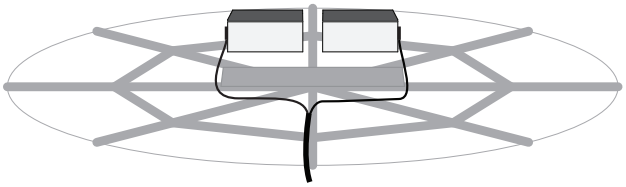

Figure 1.

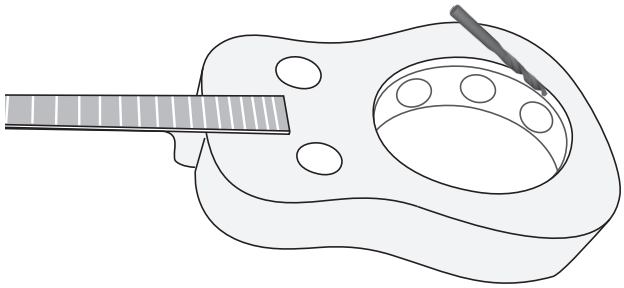

Figure 2.

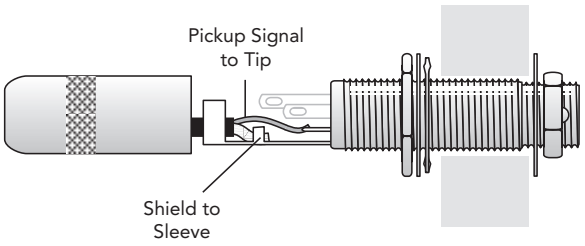

Figure 3.

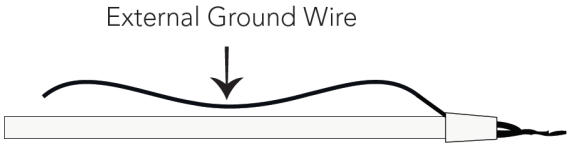

Figure 4.

Note: The External Ground Wire should be utilize when pickup is installed on a wood body instrument Use one of the cover mounting screws to secure ground wire between the cover and the instrument body.

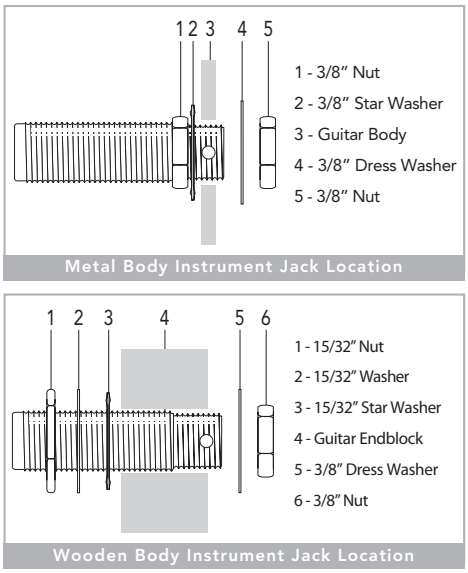

Figure 5.

Biscuit-Style Resophonic

To prepare cone, measure .462" (11.734mm) from center of screw hole and drill a .250" (6.35mm) wire hole (Figure 1).

Add a ring of wood glue around the top rim of the cone (Figure 2).

Note:
Following standard procedures, the saddle should be fitted for proper height and slotted for strings.

Attach the biscuit to the top of the cone by inserting wire through wire hole and affix biscuit to top of cone using supplied screw. Screw will go through cone, biscuit and into saddle (Figure 3).

Parts:

Solder ground wire to shield

Solder signal wire to short tip terminal.

*If installing a Fishman endpin jack please refer to Endpin Jack Install Reference Guide.

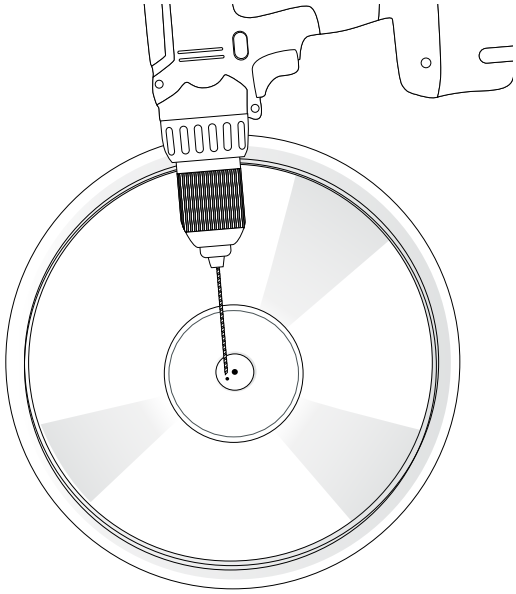

Figure 1.

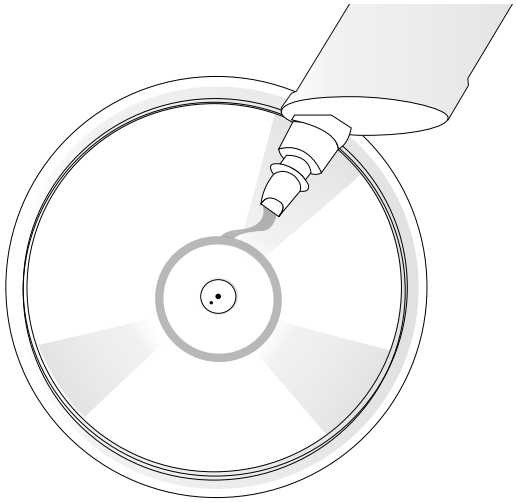

Figure 2.

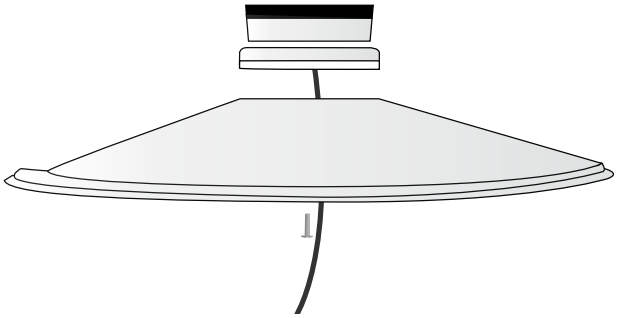

Figure 3.