PRODUCT MANUAL

DOUBLE HELIX UPGRADE SYSTEM

Thank you for choosing the Double Helix Upgrade System! This allows you to upgrade your existing Pure Mini to a Double Helix/Pure Mini Combination System.

THIS SYSTEM NEEDS TO BE INSTALLED BY A PROFESSIONAL AS THERE IS SOLDERING INVOLVED!

In this packet you will find:

- Installation overview
- Double Helix pickup installation (separate manual)
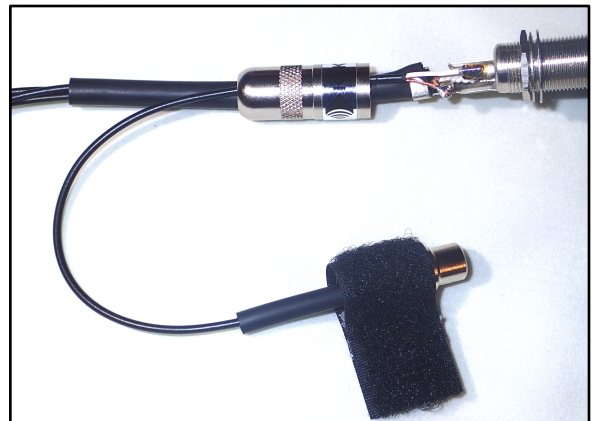- Dual Channel Pro ST Preamp (separate manual)

INSTALLATION OVERVIEW:

1. Place guitar on a table and loosen strings, clamp capo on 10th fret, pull string pins and pull out ballends of strings.

2. Get a piece of cloth, a soldering iron and a small vice or similar clamping device.

3. Remove the endpin jack's strap nut, outer nut, and washer and carefully pull endpin jack out of the soundhole. Make sure to not lose the inner washers on the jack.

4. Arrange the cloth, vice, etc. as shown in photo below. Open screw cap of endpin jack.

5. Insert the bare cable end of the included pigtail wire (short wire with the RCA jack) into the screw cap of the endpin jack.

6. Solder as show in picture below: inner white conductor to ring terminal (medium length terminal of the 3 center terminals) and the blank ground conductor to the ground tab.

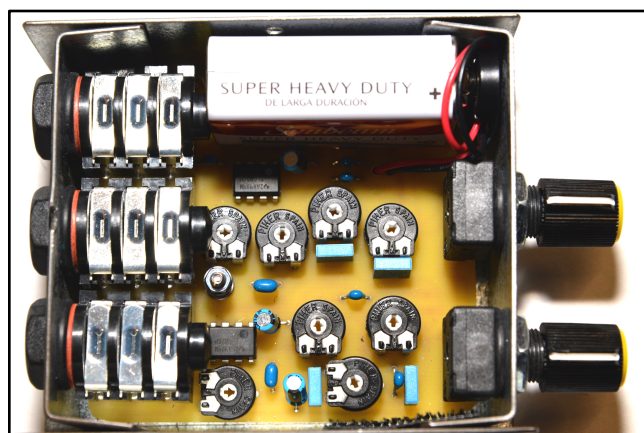7. It is not necessary to apply any strain relief.

8. Close the screw cap.

9. Reinstall the endpin jack.

10. Install the Double Helix pickup following the included Double Helix pickup installation manual.

11. Use the supplied stereo cable to connect the guitar to the Dual Channel Pro ST preamp.

   Pure Mini will be on channel 1
   Double Helix on channel 2

   Please refer to the included Dual Channel Pro ST Preamp manual for preamp details.

12. This photo shows a suggested preset for the EQ trimmers inside the preamp, especially good for the GLOSS setting of the Double Helix.

13. If you preferably use the STEAM setting of the Double Helix, you might want to turn down the gain trimmer of channel 2 somewhat (the upper left trimmer on the pic above), as the STEAM setting is considerably louder than the GLOSS setting.