



DiMarzio®

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DiMarzio Split P™ Installation Instructions

The Split P™ is a direct replacement pickup, for installation in all Precision basses *except* those instruments of very early release which do not have two section pickups. No modification to the standard Precision bass is necessary.

Please Note

If you have no previous experience with wiring or feel uncertain how to proceed, you may want a professional to do the pickup installation. The expense will not be very great, and it will help ensure you have a properly functioning instrument.

General Instructions

If you are using our pickup to replace another one, try to do the following:

- (1) Remove your old pickup carefully. Installing your new pickup will be much easier if you unsolder your original pickup cleanly (rather than cut its wire.) Make a note of exactly where the old pickup was connected as, in most cases, the new one will go to the same place.
- (2) Use a soldering iron with a fine tip (25 to 45 watts) and thin rosin core solder for all connections.

IMPORTANT: ALTHOUGH OTHER BRANDS OF PICKUPS HAVE THE SAME COLOR WIRES AS OURS, THE CONNECTIONS ARE NOT THE SAME. TO ENSURE A PROPERLY FUNCTIONING PICKUP, YOU MUST FOLLOW THESE INSTRUCTIONS.

Basic Wiring

Solder the BLACK and WHITE wires from the Split P™ together. Cover this solder connection with tape to prevent it from touching any part of the circuit. Solder the RED wire to the hot connection in the circuit. This will be the same place in the circuit the original pickup's hot wire was soldered to. Solder the GREEN wire to ground. In most cases, this connection is made to the back of a control.

If the Split P™ is being installed in a 2 pickup bass and the pickups are out of phase with each other, solder the GREEN wire to hot and the RED wire to ground.

Wiring Options

Although the Split P™ has 4 conductors, effective switching options are limited. The basic connection described above is for series humbucking wiring. Parallel wiring is also possible, but the difference in tone is slight. This is because the two halves of the Split P™ pick up different pairs of strings, so there is no tonal interaction between the E & A and D & G sides.

The two halves of the Split P™ are actually individual humbucking pickups. It is therefore possible to wire the halves separately for independent outputs to connect to two amplifiers or amplifier channels, without any degradation in the pickup's performance. This type of wiring will require the replacement or addition of controls as well as a stereo jack, and DiMarzio recommends the work be done by a professional shop.

Control Values

The Split-P™ will function correctly with 250K volume and tone controls. 500K controls will slightly increase treble response, if desired. The capacitor on the tone control can be any value from .1 to .02 microfarads. The smaller values roll off less treble. We recommend .05 to take full advantage of the Split P™'s frequency range.