

Quick Nav

<<< Go Back

HOME BASSES GUITARS BASS AMPS GUITAR AMPS DATA MATRIX BASS ID GUIDE GUITAR ID GUIDE AMP ID GUIDE
 VINTAGE ADS PLAYER'S GALLERY PRIVATE COLLECTIONS EBAY IN-STOCK ARCHIVE DOWNLOADS LINKS CREDITS
 SEARCH SITE MAP / SITE INFO TECHNICAL DOCUMENTS SUBMISSIONS DONATE FORUMS E-MAIL THE WEBMASTER

CARVIN PICKUP WIRING INSTRUCTIONS

INSTALLATION OF S11 or H11 INTO A STRAT.

Both the S11 and H11 will mount right into a Strat pickguard. For H11 pickups discard the mounting ring and use the springs and 1" long 6-32 screws that are supplied. Also, you may have to rout out or chisel about 1/8" deeper under the H11 pickup for clearance.

LOCATING PICKUPS ON GUITAR

Determine where you want to locate your pickup(s). Then find the center line of the neck and draw this center line on the body. Use the paper template to locate the routing and the pickup mounting screw holes. The routing depth should be between 13/16" and 1" deep. The pickup mounting screw holes should be drilled about 3/8" deep using a 5/64" drill bit.

DRILLING PICKUP WIRE HOLE

If you are mounting the pickup directly on a wood body and you're not using a stratocaster type pick guard, you must drill a hole for the pickup wire. Use a 5/32" or 3/16" drill bit. If you have to drill through more than 2" of wood, you should use a special 12" long drill bit, which is available at most hardware stores.

LOCATING CONTROL HOLES

We show a wiring diagram for each kit that is offered in the Carvin catalog. The wiring diagrams are scaled to the correct size and can be used as templates to locate the holes in your guitar. All diagrams are shown in reverse (from the wiring view).

PICKUP WIRING

All Carvin M22 and H11 pickups have three wires plus a shielded jacket. The shielded jacket always goes to ground. The white single coil wire is the center tap between the two coils and it only gets used if you want dual-to-single coil switching. If you don't want to use this feature then tape the white wire back. The black and red wires are to be used for standard humbucking operation. Solder one to hot and one to the ground. It doesn't matter which is which, but we normally use red for the hot wire. If your guitar sounds out of phase with both pickups on, reverse the red and black wires for one pickup.

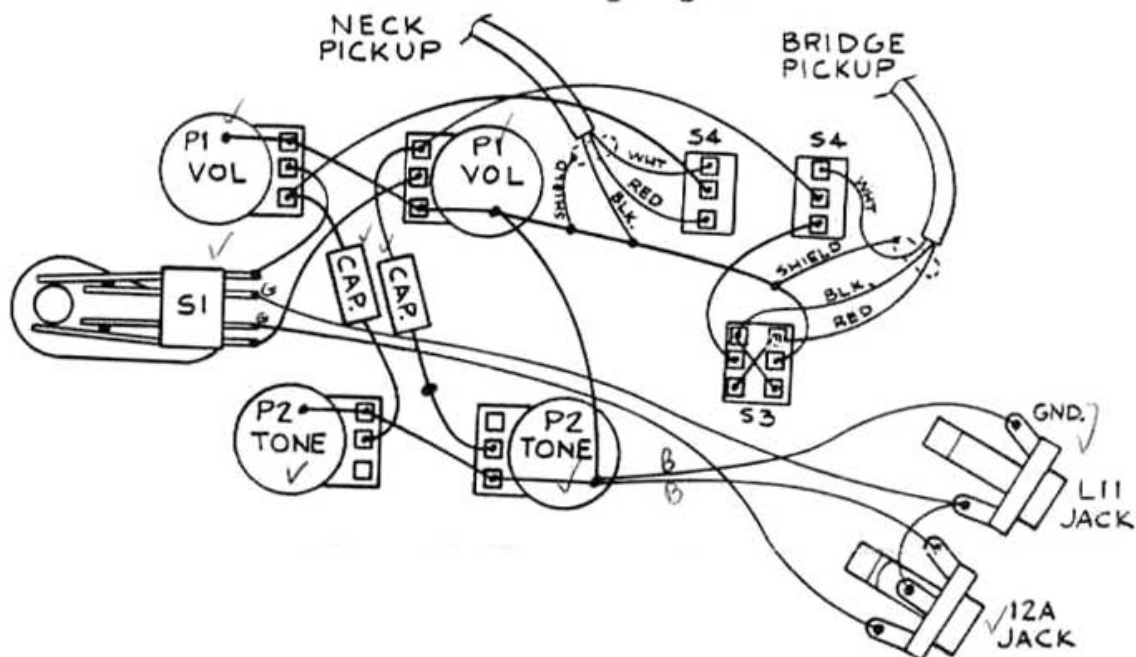
WIRING THE CONTROLS

If you are using one of the Carvin circuits, just follow the desired wiring diagram. You should install a ground wire that runs from the tailpiece or bridge to the control area. Solder this ground wire to one of the potentiometers. Be careful not to use excessive heat when soldering to the potentiometers or switches as you may damage them.

PHASE SWITCH WIRING

A phase switch can be wired into any two or three pickup guitar. The phase switch will only function when two or more pickups are turned on. The phase switch will give a nasal muted type sound with slightly less output. For wiring a phase switch you will need the S3 (DPDT) switch. See the Kit 15 wiring diagram.

KIT 15 Wiring Diagram



http://www.carvinmuseum.com