

CONTROL FUNCTIONS FOR ALL CARVIN GUITARS

MONORUAL OPERATION

If you wish to play the guitar monorually, plug into the main jack only. Both pickups and all controls will function normally. Use one standard shielded guitar cord.

STEREO OPERATION

When both jacks are used this will automatically separate the bridge pickup and controls from the fingerboard pickup and controls. This allows you to either plug into two separate amplifiers or to plug into two separate channels in a single two channel amplifier. When the guitar is functioning in stereo, the tone control will only function for the fingerboard pickup. Therefore, there is no tone control for the bridge pickup when the guitar is being played in stereo. Use two standard shielded guitar cords. To change back to mono operation, simply pull out the cord that is plugged into the bridge pickup jack.

PHASE SWITCH

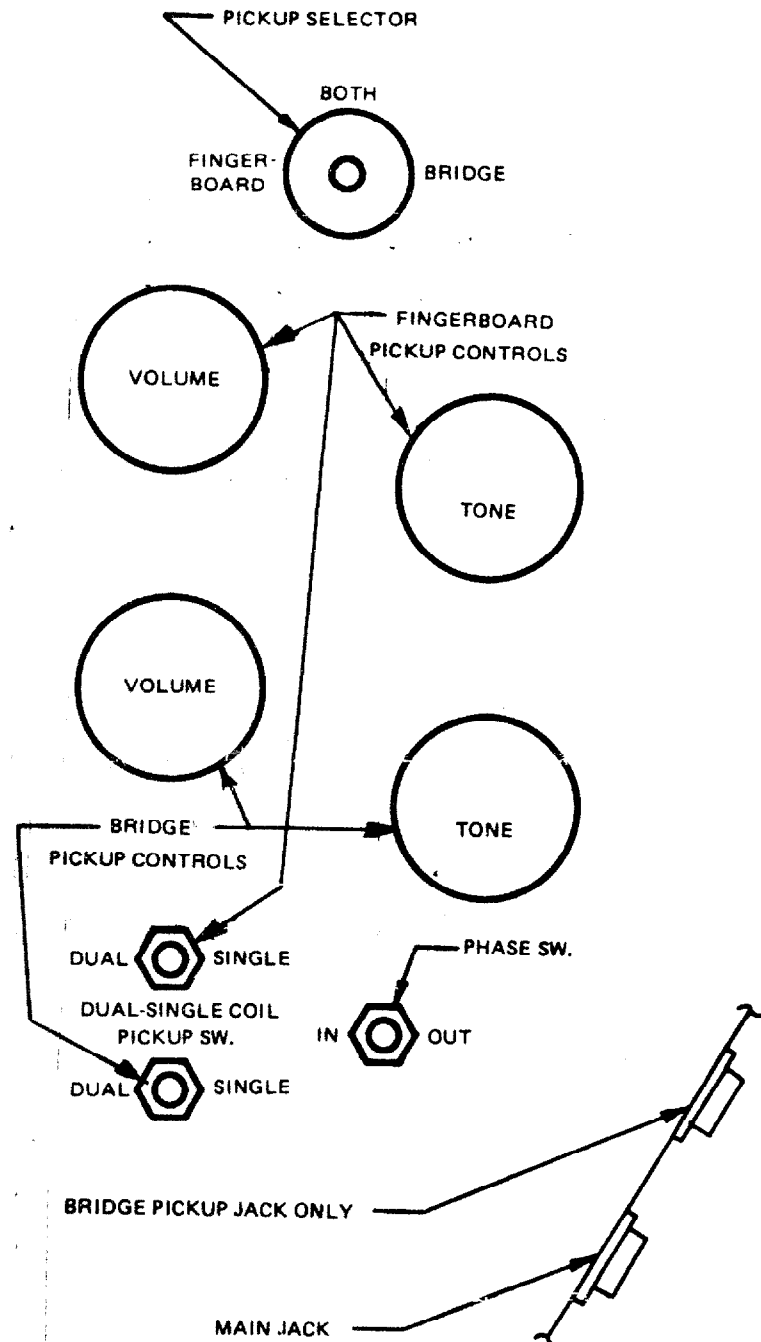
What the phase switch does is reverse the polarity of one pickup so that it plays 180° out of phase with the other pickup. The up position puts pickups in phase and the down position puts pickups out of phase. Both volume controls must be set at approximately the same volume level in order for the out of phase position to function properly. Also, both pickups must be on. Each pickup can be either set in the dual coil or single coil position for a variety of out of phase sounds. The phase switch will not function if the guitar is being played in stereo, because each pickup is then on a separate circuit.

DUAL-SINGLE COIL SWITCHES

Each pickup has its own Dual-Single Coil switch. Up is the dual coil position, and down is the single coil position. The fingerboard pickup can be set in the dual coil position while the bridge plays in the single coil position or vice-versa. When the switch is in the Dual coil position the pickup will deliver full power from both coils giving the guitar an abundance of sustain with a full rich sound that is typical of double coil humbucking pickups. When switched to the single coil position, only the rear coil will operate on the pickup. This will give the guitar a thinner sound with more treble which is generally associated with single coil design pickups. When in the single coil position the guitar will produce slightly more hum than in the dual coil position, but no more than other single coil pickup designs. This is because the Humbucking principle is only obtained by using two coils.

MAXIMUM SUSTAIN

CARVIN Pickups are at least as powerful as the best pickups made by anyone. For maximum sustain and distortion keep your volume controls set on or near "10" and use the control on your amplifier for controlling your volume. If less or no distortion is desired just turn the volume controls on the guitar down and the amp volumes up.



Note. The CM130 model has Mono operation only.