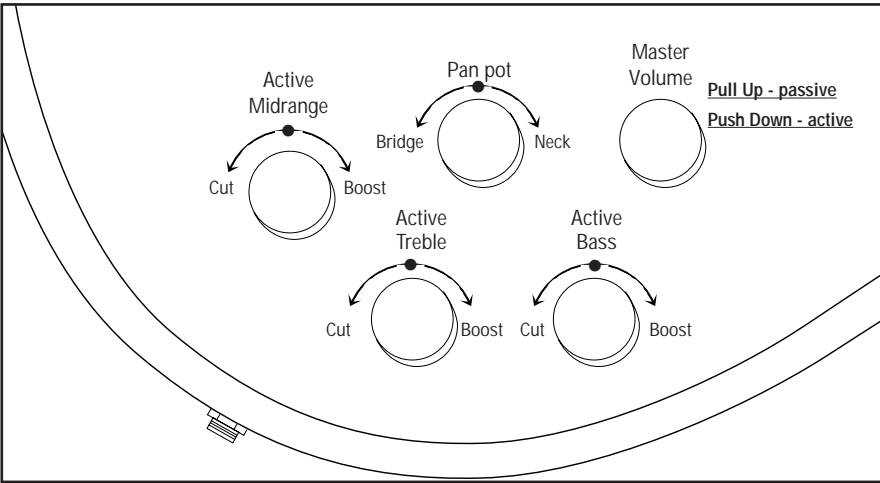
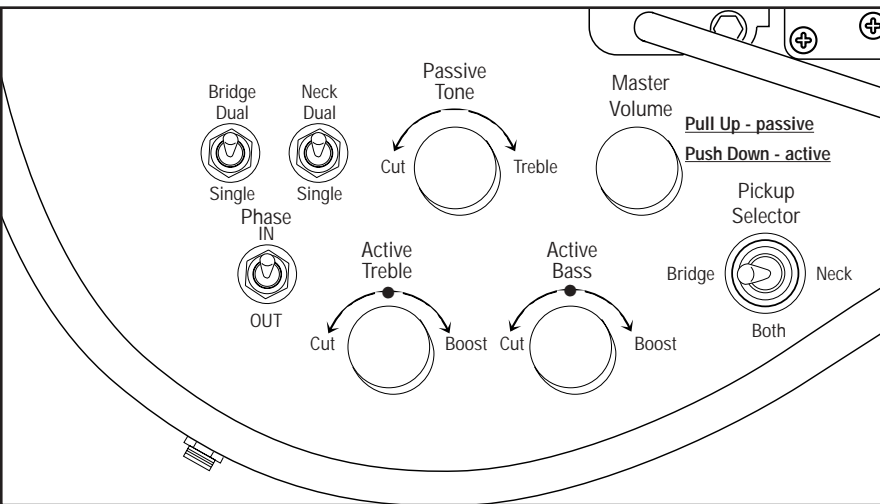


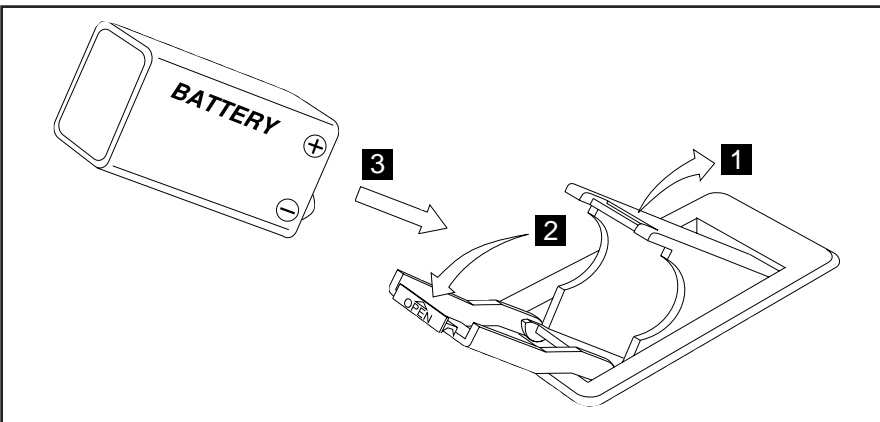
PASSIVE/ACTIVE ELECTRONICS



PASSIVE/ACTIVE BASS



PASSIVE/ACTIVE GUITAR



POP-UP BATTERY COMPARTMENT

Important: Unplug cable from your instrument when not in use to eliminate battery drain. When first plugging in your instrument, you will experience a popping noise if you use the push pull volume control. The active circuitry requires about 40 seconds to fully energize, thus eliminating the noise.

PASSIVE MODE

- To engage the passive electronics, pull up on the master volume control. While in the passive mode the active tone controls will not function, giving you a completely uncolored passive sound. Guitar modules have a conventional passive treble tone roll off control.
- (guitar only) For the phase switch to function, the pickup selector must be set in the center position so that both pickups are on.

ACTIVE MODE

- Push the master volume control down for active electronics and full use of the active tone controls.
- Each active tone control has a center detent position. To achieve the same tone as passive electronics with the passive tone set on full treble, keep all of the active tones set close to the center position.
- Carvin's active master treble control will give more highs with the control set in the middle of its travel than most passive instruments have with their tones full on, so you may want to keep the tones set closer to the center detent position for most situations.
- With 20 hours use per week a 9 volt alkaline battery will last about a year. A lithium battery will last about 2 years.
- If any minor distortion is detected when you play hard, you should change the battery. Minimum voltage requirement—7 volts. Also, if the battery is low, distortion will increase if you have your master volume, active tone controls or rear active trim pot turned up.
- There is a trim pot in the rear electronics compartment to adjust the active volume up to 6db louder than the passive electronics. With the trim pot turned all the way down and the active tone controls set in the middle positions, the active volume will be approximately equal to the passive volume. Turn the trim pot clockwise to increase the active volume. At Carvin we set the trim pot almost all the way down so that the active volume matches the passive volume.
- Battery is located in the pop-up battery compartment on the back of the instrument.

Important: The pop-up compartment is designed so that the lid will close easily if the battery is installed properly, with the positive terminal of the battery matching that of the pop-up compartments. See illustration for proper battery installation. If you try to force the compartment lid shut with the battery terminals reversed, you may damage the compartment or electronic module.
- Always unplug your instrument from the amp when changing the battery to prevent damage to your electronic module.

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