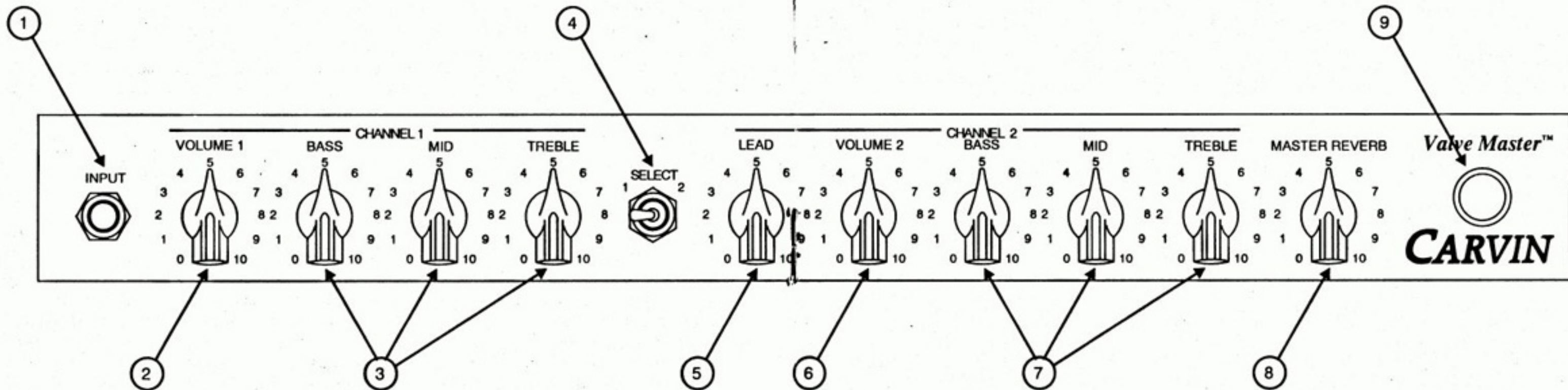


# FRONT PANEL FEATURES



## 1. INPUT JACK

A standard 1/4" input jack feeds both channels through the SELECT switch. Use a professional quality guitar cord no longer than 25 feet. Typical cable capacitance should be under 50pf—the longer the cord, the greater the capacitance (you can measure this with a capacitance meter). A long cable with high capacitance will reduce the overall treble response of your pickups.

## 2. CHANNEL 1 VOLUME

Start with a setting around 2 on the VOLUME dial. If you want more highs, reduce the volume to 1 on the dial and turn up your guitar. This will give you about 2 dB more treble at 10k Hz. This special taper volume control allows for more highs at the lower settings while a fatter—warmer sound starting about 4 on the dial. If you have too much treble, simply reduce the TREBLE control.

## 3. CHANNEL 1 BASS, MID & TREBLE CONTROLS

These controls may have no standard settings that you are familiar with. They will require different settings when using single coil or dual coil pickups. You can start at 5 on the dial for each of the tone controls. However, these settings do not represent a normalize (flat) sound. You need to set them where it sounds best! Most musicians like to reduce the MID'S between 1 and 4 for a deeper bass and crisper highs. Adjust the rear presence control for a shimmering top end.

SUGGESTED SETTINGS FOR DUAL and SINGLE COIL PICKUPS

SINGLE COIL PICKUP: A typical setting with good bottom end: BASS 9, MID 2 & TREBLE 3

DUAL COIL PICKUP: A typical setting with good bottom end: BASS 7, MID 4 & TREBLE 8

## 4. CHANNEL SELECT

Set the channel SELECT switch to the desired channel. Use CH 1 for clean playing. Use CH 2 for overdrive sustain. For foot switch operation, leave the CH SELECT to the CH 1 position.

## 5. DRIVE (CHANNEL 2)

For mild tube saturation, set the DRIVE control between 1 to 2. For more saturation, set the control between 3 and 4. For full blown overdrive, set the control between 5 and 10 (these settings are with the guitar volume up full). Because the Valve Master has been "Hot Rodded" with so much gain in the DRIVE control, you will experience guitar feedback. To help eliminate this problem, reduce the amount of DRIVE and move the guitar to the side or a way from the speaker(s).

## 6. VOLUME 2

For lots of sustain at lower levels, turn the DRIVE control up. Keeping the VOLUME 2 down, using it as a master volume.

For clean with some overdrive, set the VOLUME 2 control up to 10 and turn the DRIVE nearly off—to under 1. Increase the DRIVE control to the desired sustain and adjust the VOLUME 2 using it again as the master volume. By reducing the guitar volume, you can use this channel as an alternate clean channel.

## 7. CHANNEL 2 BASS, MID & TREBLE CONTROLS

Channel 2's voicing for the BASS, MID & TREBLE controls are entirely different from channel 1. These controls will have to be set according to the type of pickups you are using (dual or single coil). It's normal to increase the BASS when VOLUME 2 is set for lower playing levels. At high levels you will want to decrease the BASS response. If you need more bass, reduce the MID control setting. Remember that you have the rear PRESENCE control for the upper mid range and treble.

## 8. MASTER REVERB

Set the REVERB control for the desired amount (functions in both channels).

## 9. POWER INDICATOR LED

The jeweled power light is powered by a 6 volt ac supply. Replace the bulb with a #40 bulb with a screw type base.