

40TH ANNIVERSARY P. BASS

VOLUME CONTROL

The volume control allows you to control the volume level of the instrument.

PAN CONTROL

The Pan control allows you to balance the level of the two pickups. In the center detent position, the pickups are approximately equal in volume. Rotating the control counter clockwise raises the volume level of the bridge pickup, while decreasing the volume level of the neck pickup. Rotating the knob clockwise has the opposite effect - the neck pickup volume is raised while lowering the volume of the bridge pickup.

ACTIVE/PASSIVE TONE CONTROLS

Your Anniversary P. Bass is equipped with both passive and active tone controls.

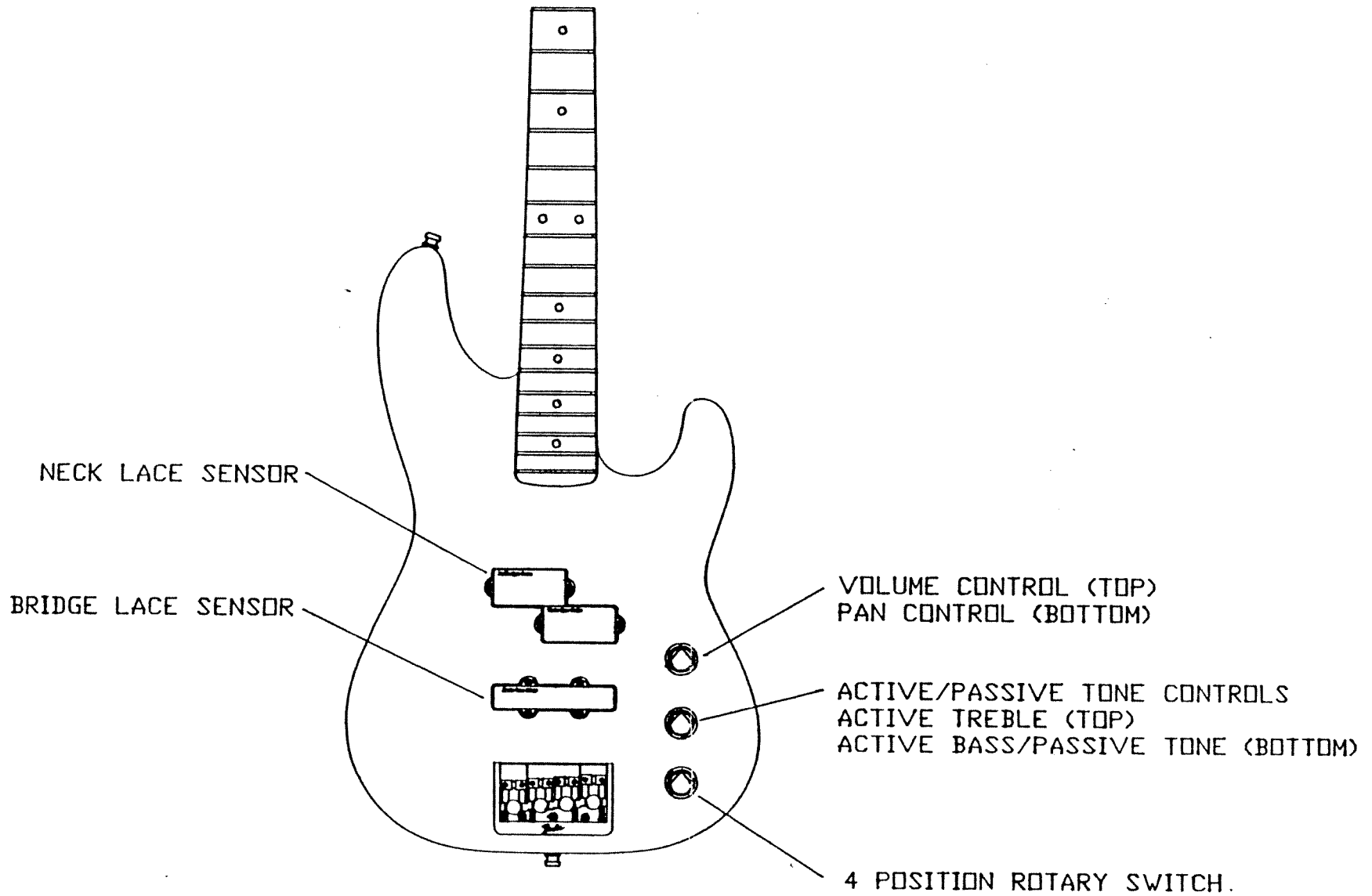
The two center stacked knobs are the tone controls; their functions depend on the selector switch setting. When the selector switch is in one of the two active modes, the upper knob can be used to cut or boost treble frequencies by +/- 15db at 6khz. The lower knob can be used to cut or boost the bass frequencies by +/-15db at 40 hz; in the passive mode (refer to Rotary Switch), the lower knob is a standard tone control.

For both controls, the center position is flat; rotating the knobs counter clockwise cuts frequencies, rotating the knobs clockwise boosts frequencies.

ROTARY SWITCH

The electronics are controlled by the rotary switch which has four (4) positions (the volume and pan controls remain functional in all positions except standby):

- 1) Standby (full clockwise position) - All controls off.
- 2) Active, with presetable Mid Boost - The bass and treble controls are active. There is also a presetable boost added to the midrange frequencies. To adjust the amount of midboost, remove the backplate and adjust the miniature potentiometer (R19). The amount of midboost can be adjusted from approx. 1db to 8db. Maximum midboost occurs at full clockwise rotation.
- 3) Active, Flat-The Bass and Treble controls are active
- 4) Passive - The lower tone control knob (bass) acts as a standard tone control knob.



40TH ANNIVERSARY P-BASS DIAGRAM