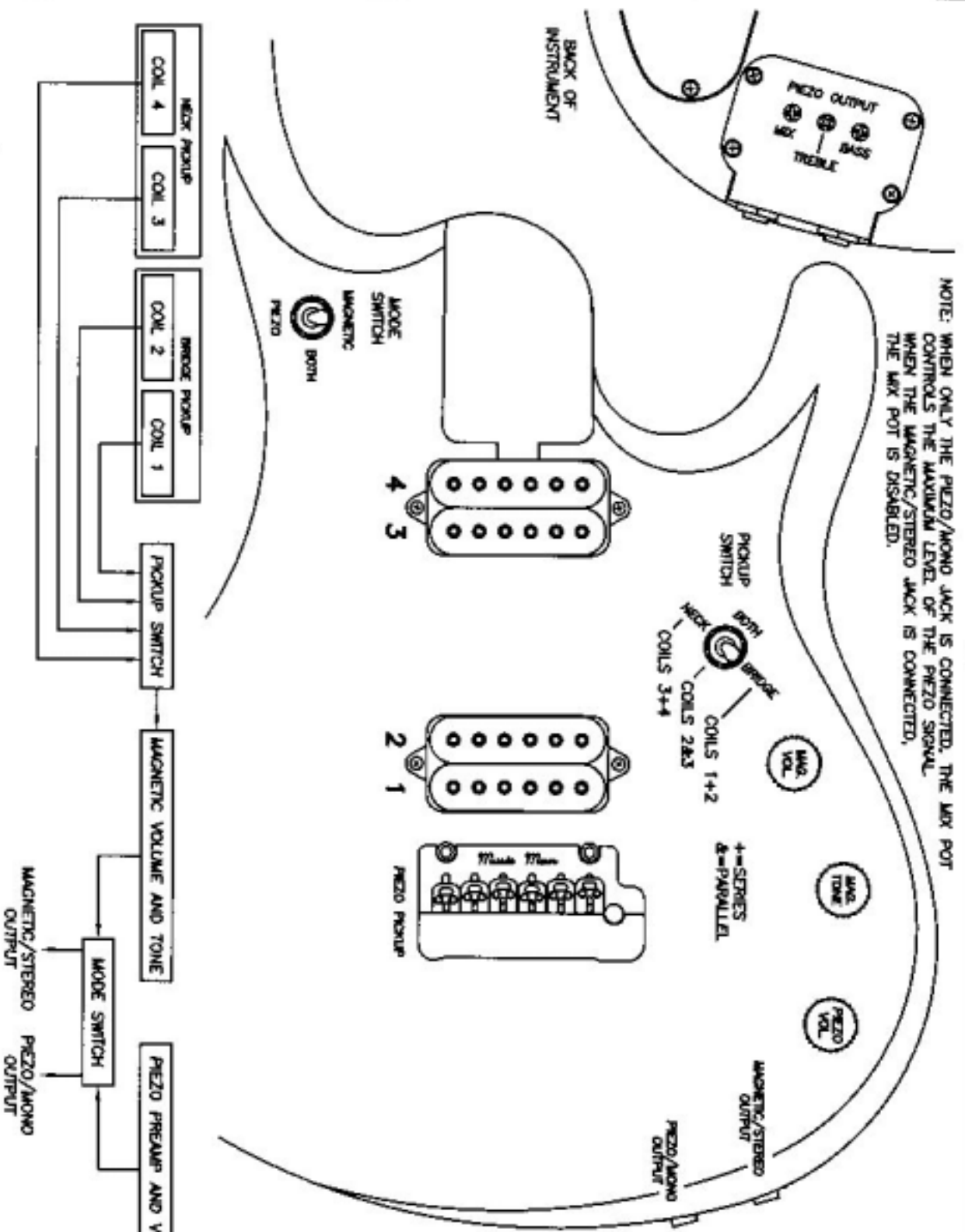


NOTE: WHEN ONLY THE PIEZO/MONO JACK IS CONNECTED, THE MIX POT CONTROLS THE MAXIMUM LEVEL OF THE PIEZO SIGNAL. WHEN THE MAGNETIC/STEREO JACK IS CONNECTED, THE MIX POT IS DISABLED.



ERNIE BALL / MUSIC MAN

JOHN PETRUCCI 6-STRING PIEZO CONTROL FUNCTION DIAGRAM

REV —	DRAWN BY JHW	APPROVED BY —	DATE 4-9-01
SCALE NONE	TOLERANCE N/A	PART NO.	

MAGNETIC/STEREO OUTPUT—
 WHEN USED WITH A MONO CABLE, THIS OUTPUT PROVIDES A PASSIVE SIGNAL FROM THE MAGNETIC PICKUPS ONLY.
 WHEN USED WITH A STEREO (TRS) CABLE, TIP OUTPUTS PASSIVE MAGNETIC SIGNAL; RING OUTPUTS BUFFERED PIEZO SIGNAL.

PIEZO/MONO OUTPUT—
 USE MONO CABLE ONLY.
 WHEN ONLY THIS JACK IS CONNECTED, A BUFFERED AND MIXED COMBINATION OF THE MAGNETIC AND PIEZO SIGNALS IS PRODUCED.
 WHEN BOTH JACKS ARE USED, THIS OUTPUT WILL PRODUCE THE BUFFERED PIEZO SIGNAL ONLY; THE MAGNETIC SIGNAL IS INVERTED TO THE MAGNETIC/STEREO OUTPUT.