



#### 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 DIVERTED TO THE MAGNETIC/STEREO OUTPUT.

# ERNIE BALL MUSICMAN

## LUKE PIEZO GUITAR CONTROL FUNCTION DIAGRAM

REV A	DRAWN BY BMK	APPROVED BY DTM	DATE 1-29-08
SCALE NONE	TOLERANCE N/A	PART NO.	