MESA/Boo \MARK II

1. Relay segment A shunts overdrive output to ground for RHYTHM or removes shunt & activates LEAD MASTER for LEAD.
2. Relay segment B assigns REVERB output or programs GAIN Boost for LEAD mode operation only. If no reverb
3. Diagram shows relay in RHYTHM mode.
4. V1 socket may use either tube (12AX7) or FETRON (TR1009). Selector switch must be set correctly.
5. Diagram shows switch and voltages for TR1009 FETRON.
6. V2, V3, V5 = 12AX7
   V4 = 12AT7
7. Voltages measured may be ±20%.
8. This print contains proprietary information and is furnished for reference purposes only. Use of information for commercial purposes is forbidden by law.

Rev. B

MESA ENGINEERING

SW. OPEN: 250v for TR1009 FETRON
SW. CLOSED: 340v for 12AX7 TUBE
correct device must be in V1 socket

RELAY A
LEAD MASTER
MASTER
BRIGHT
LEAD DRIVE
SHIFT
TREBLE
BASS
BRIGHT
GAIN
GAIN Boost FT. SW.
TCR 5302
TCR 5304
INPUT
RELAY B
REV 100K
REVERB
LEVEL 100K
SLAVE
PRE-AMP OUT
PWR AMP IN
PRESENCE
EFFECTS SEND
EQ OUT
EQ IN
EQ FT SW
LEAD FOOT SWITCH
RELAY
CHOKE
STANDBY
POWER
SLO-BLO
3A
BLACK
WHITE
GRN
RED
BRN
YEL
ORG
BLU
WHT

MARK II

9. Q1 = MPS U95
10. Q2, Q3 = 2N4354 or 2N4965
11. Q4 = MPS 3703 or ST22290
12. Most general purpose audio transistors of sufficient voltage will work as replacements.

MESA/Boogie MARK II

1. Relay segment A shunts overdrive output to ground for RHYTHM or removes shunt & activates LEAD MASTER for LEAD.
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Rev. B

MESA ENGINEERING

SW. OPEN: 250 v for TR1009 FETRON
SW. CLOSED: 340 v for 12AX7 TUBE
correct devise must be in V1 socket

RELAY A
RELAY B
LEAD MASTER
MASTER
LEAD DRIVE
BRIGHT
SHIFT
BASS
TREBLE
GAIN BOOST FT. SW.
INPUT
REVERB
EQ OUT
EQ IN
EFFECTS SEND
PRE-AMP OUT
PWR AMP IN
PRESENCE
LEVEL
SLAVE
LEAD FOOT SWITCH
STANDBY
CHOKE
POWER
SLO-BLO
WHITE
BLACK
RED
GRN
BLU
YEL
ORG
BRN
WHT
BLK

9. Q1 = MPS U95
10. Q2, Q3 = 2N4354 or 2N4965
11. Q4 = MPS 3703 or ST22240
12. Most general purpose audio transistors of sufficient voltage will work as replacements.