

# SMOKE SIGNAL



RE: ATARI FIREFOX - NTSC BOARD INTERCHANGEABILITY  
BETWEEN FIREFOX UPRIGHT/SITDOWN

NTSC Boards are not identical between the two cabinet types, but can be made interchangeable provided these guidelines are followed.

## BOARD DESCRIPTIONS:

- 1) UPRIGHT BOARDS have a large resistor at position R-205 (15 ohm-10 watt-5%) and the jumper wire at position W-1 has been removed. They are also labeled 'U.R.'(upright) at the beginning of the serial number taped to the board.
- 2) SITDOWN BOARDS have a jumper wire at position W-1 and may or may not have a resistor R-205 installed. They are also labeled 'S.D.' (sitdown) at the beginning of the serial number taped to the board.

## MODIFICATIONS:

- 1) UPRIGHT TO SITDOWN - The upright board can be installed in a sitdown game if W-1 is installed (See Fig. 1).
- 2) SITDOWN TO UPRIGHT - The sitdown board can be installed in an upright game if W-1 is removed and a 15 ohm, 10 watt, 5% resistor is installed in position R-205 (See Fig. 1).

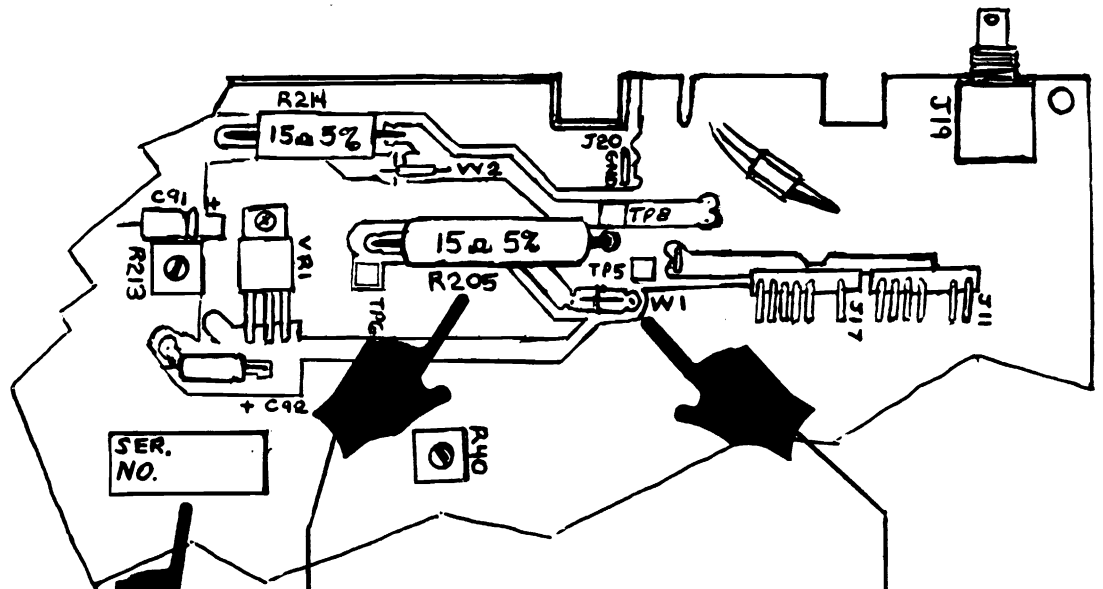
NOTE: Remember, these boards are not interchangeable unless these modifications are made.

FROM: TECHNICAL SERVICES

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# Fire-fox NTSC Board

(FIG. 1)



SER.  
NO.

R40

R-205 must be installed in upright boards, in sitdowns it makes no difference

W-1 must be installed in sitdown boards and removed in uprights

Serial number indicates type of game,  
(UR) upright  
(SD) sitdown

Nw  
BAC.