

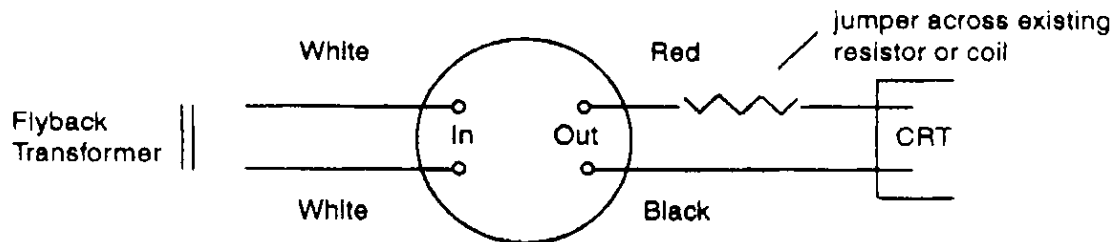
S★TJ BRIGHTENER

Increase Brightness!
Isolate Cathode to Heater Shorts!

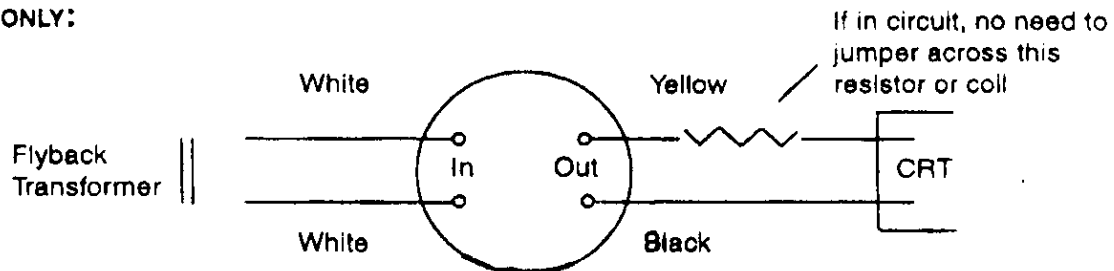
NOTES: This is a high frequency device. Not to be used on monitors with 6.3V/60Hz powered CRT heaters. Use the 4 wire-nuts. Clip off unused wires and secure brightener with tie-wrap. Installation should be made by qualified technician only. Some monitors have one side of the heater circuit grounded. This ground has to be lifted in order to provide isolation.

Most TV/Monitors

ISOLATION AND BOOST:



ISOLATION ONLY:



The above wire colors are on the brightener.

The CRT brightener is installed by breaking the heater circuit at the neck board and inserting the brightener. On Happ Controls monitors cut the heater wire going from the chassis to the neck board. Connect one of the brightener's white wires to the chassis side of the cut wire and the brightener's red wire to the neck board side of the cut wire. Connect the brightener's other white wire and it's black wire to circuit ground on the chassis or neck board. For other monitors, refer to it's manual or contact the manufacturer.

Heater wire color is yellow on Happ 13" and 19" RGB monitors and is in the harness that goes to P104 on the neck board. Heater wire is white on the Happ 13" and 19" RGB iso-required monitor and is soldered to the neck board. Heater wire is yellow on the Happ 13" and 19" VGA monitors and is in the harness that goes to P102 on the neck board. One side of the heater is connected to ground on the above monitors.

IF YOU ARE NOT FAMILIAR WITH MONITORS, DO NOT ATTEMPT THIS MODIFICATION!!!