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modification instructions

MI - 050-0443-00

Type 453/R453
454/R454

FAN MOTOR BRACKET REPLACEMENT

For the following Tektronix Oscilloscopes:

Type 453/R453 Serial Numbers 20000-35091

Type 454/R454 Serial Numbers B010100-B277429

Aluminum fan motor bracket, PN 407-0308-01, is replaced by bracket PN 407-0308-02. The new fan motor bracket is similar to the original but is constructed of molded glass filled Lexan*. A terminal lug is added between the motor and bracket to permit grounding the motor.

NOTE: If the serial number of your instrument is above those listed or if this kit has been installed, disregard the instructions as Fan Motor bracket PN 407-0308-02 is a direct replacement.

* Registered trademark of General Electric Co.

PARTS INCLUDED IN PARTS REPLACEMENT KIT:

Quantity	Part Number	Description
1 ea	131-0759-00	Terminal lug
3 ea	211-0097-00	Screw, 4-40 x 5/16 PHS
1 ea	407-0308-02	Bracket, fan motor
1 ea		Wire #22, stranded 175-0527-00 white 3-3/4 in.

INSTRUCTIONS

- () 1. Replace the fan motor bracket with the bracket from the kit. Install the terminal lug between the fan motor and the bracket, oriented to point toward the CRT access hole. Use the screws from the kit to mount the motor on the bracket. If present, remove the terminal lug and wire formerly used to ground the bracket.
- () 2. Solder one end of the white wire (from kit) to the terminal lug. Dress the wire through the CRT access hole and solder the other end to the ground lug above the CRT access hole, or to the grounded end terminal of the ceramic strip.

THIS COMPLETES THE INSTALLATION.

- () Correct the Mechanical Parts List in your Instruction Manual.

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