



Thermal Switch Replacement Kit #246224

This kit is used as a replacement for the discontinued 243487 thermal switch. The existing mounting hole is used to install the new thermal switch.

WARNING

ELECTROCUTION! Disconnect the spark plug wire(s) and battery (if used), negative lead first to prevent unintentional starting during generator set repair.

REPLACEMENT

1. Disable the generator set to prevent accidental starting.
2. Remove thermal switch by removing the hardware.

NOTE

Do NOT cut leads from thermal switch at this time.

3. Use the existing mounting hardware to install supplied plate to the inside of the mounting panel. Flat side of thermal switch mounting hole can be mounted either way.

4. Cut one lead from old thermal switch at solder connection making note of location of terminal.
 - a. Use wiring diagram below to determine where lead goes to on new thermal switch.
 - b. If lead goes to terminals 1 or 2: strip end, crimp-on 1/4" push-on terminal and connect. If lead goes to terminals 6 or 7: strip end and solder lead to terminal.
 - c. Repeat Step 4 for each remaining lead.
5. Where space permits, install new switch to mounting panel with threads flush with outside nut. Otherwise, mount switch so that terminals have adequate clearance to prevent a short circuit.
6. Reconnect generator set.

PART LISTING

Qty.	Description	Part No.
1	Switch, Thermal	245803
1	Plate	245836
2	Terminal, Push-on	X-431-30

