

Bulletin Number: TB-250401

Subject: [P65D-X389](#) Operating Switch Upgrade For [PH25AG](#) & [PH55AG](#) Heater Kits

Issue Date: April 30, 2025 (Update Aug 21, 2025)

Scope:

Parking Heater Products - Gasoline Fired Air Heaters

Kits: [PH25AG](#), [PH55AG](#),

Heaters: [P25A-T888](#), [P55A-T888](#)

Complaint:

Upgraded switch now available for gasoline fired air heaters.

Need to be able to use these switches for previous model heaters.



Resolution:

This Technical Bulletin provides instructions to connect the new P65D-X389 Operating Switch on previous model P25A-T888 and P55A-T88 heaters which used the P65A-X388 operating switch

The P65D-X389 operating switch is an upgrade to previous versions and included on new kits being built.

It is possible to use this new switch on previous versions of the P25A and P55A heaters.

However, the harness connections have been changed so the harness connections will need to be modified to make this possible.

Additional Information Links:

[P65D-X389 Operating Switch](#)

[P65D-X389 Operating Instructions - PDF](#)

[P65D-X389 Operating Instructions – Video](#)

[PH25AG Manual \(Before 2025\) – PDF](#)

[PH25AG Manual \(2025+\) – PDF](#)

[PH55AG Manual - PDF](#)

Instructions to connect P65D-X389 Operating Switch into First Generation P25A Heater Harness

P65D-X389 Pigtail
Wiring Harness

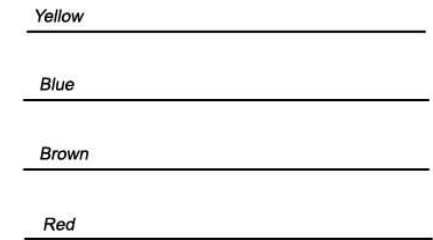
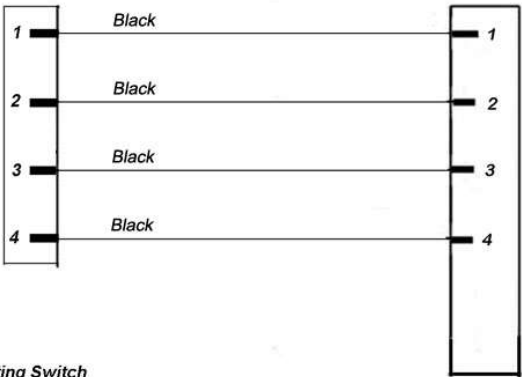
P25A-T888
Gen I Heater
Main Harness

View from wire side



HKH 4- Pin
Connector

Connects to P65D-X389 Operating Switch
Surface Mount Connector on PCB



The P65D-X389 operating switch will work with First Generation Heaters
However, wiring connectors do not match up.
Simply remove existing connector from switch harness and connect as shown.
Use suitable butt connectors to make connections shown.

Molex # 0039012060



View from wire side