



INSTRUCTION BULLETIN

No. 340616

Machine: 5700, 515SS, 5400, 6200,
8010, ATLV4300, Litter Hawk

Published: 08-2006

Rev. 03

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in the machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Installation instructions for **kit number 383028**

DESCRIPTION:

This kit contains the parts needed to replace a switch on 5700, 515SS, 5400, 6200, 8010, ATLV4300, and Litter Hawk machines.

Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: None

(Estimated time to complete: 0.5 hour)

PREPARATION:

1. Stop the machine on a clean level surface, turn off the machine, set the parking brake (if equipped with a parking brake), and remove the key.

FOR SAFETY: Before leaving or servicing machine, stop on level surface, set parking brake (if machine is equipped with parking brake), turn off machine, and remove key.

2. Disconnect the battery cables from the batteries.



WARNING: Always disconnect battery cables from machine before working on electrical components.

INSTALLATION:

1. Remove the hardware holding the control panel to the machine from the control panel. Refer to Fig. 5 through Fig. 10.
2. Lift the control panel high enough to access the wiring behind the panel.
3. Remove the existing switch from the machine. Note wire orientation on switch before removing.
4. Disconnect the connector from the back of the switch.

5. Use a terminal removal tool or a small standard screw driver to remove the terminals and wiring from the connector body on the wire harness.
6. Cut the shrink tube (3) to length and shrink the shrink tube over the bare terminals. If terminals are damaged, use the provided terminals (4) to replace those that are damaged.
7. Choose the appropriate switch (1) or (2) for the machine. Refer to Fig. 11.
8. Connect the wire harness to the switch (1) or (2). Refer to Fig. 1 through Fig. 4.
9. Install switch (1) or (2) where the removed switch was previously located. Refer to Fig. 5 through Fig. 10 for switch locations.
10. Reconnect the battery cables to the batteries and check switch for proper operation.

NOTE: If switch operates backwards, remove switch, rotate switch 180°, and reinstall switch.

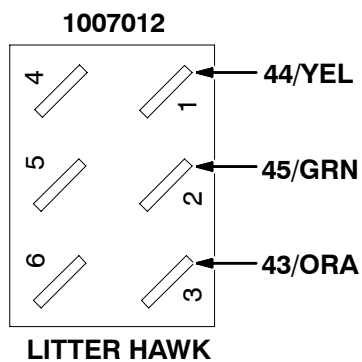
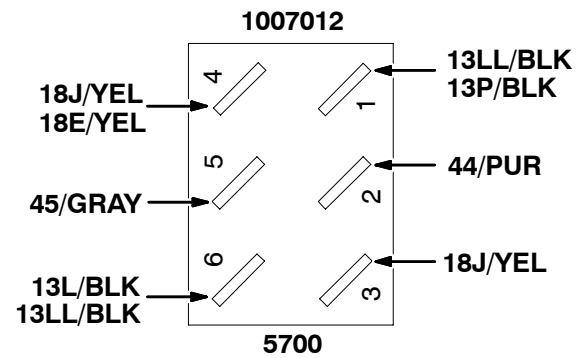
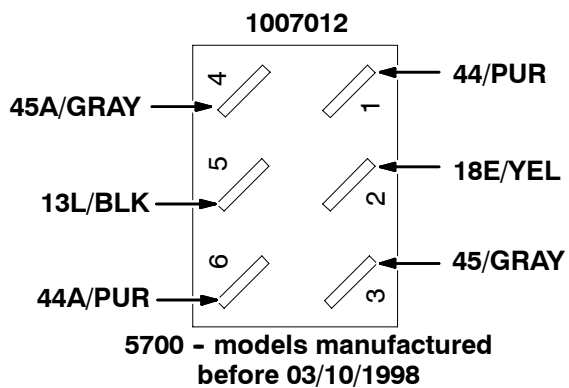
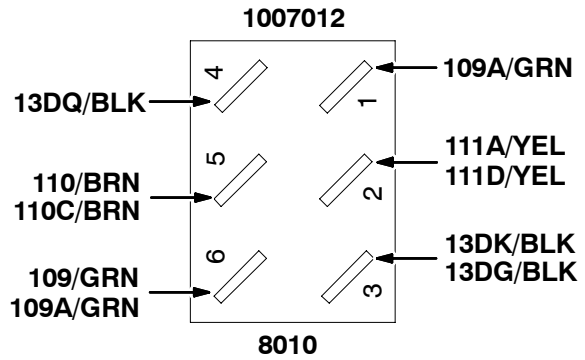
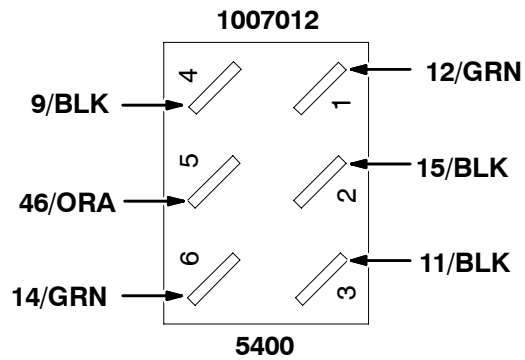
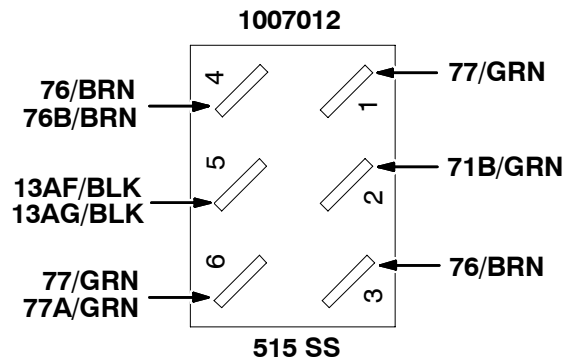
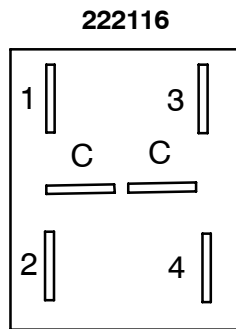


FIG. 1 - Wiring Diagrams

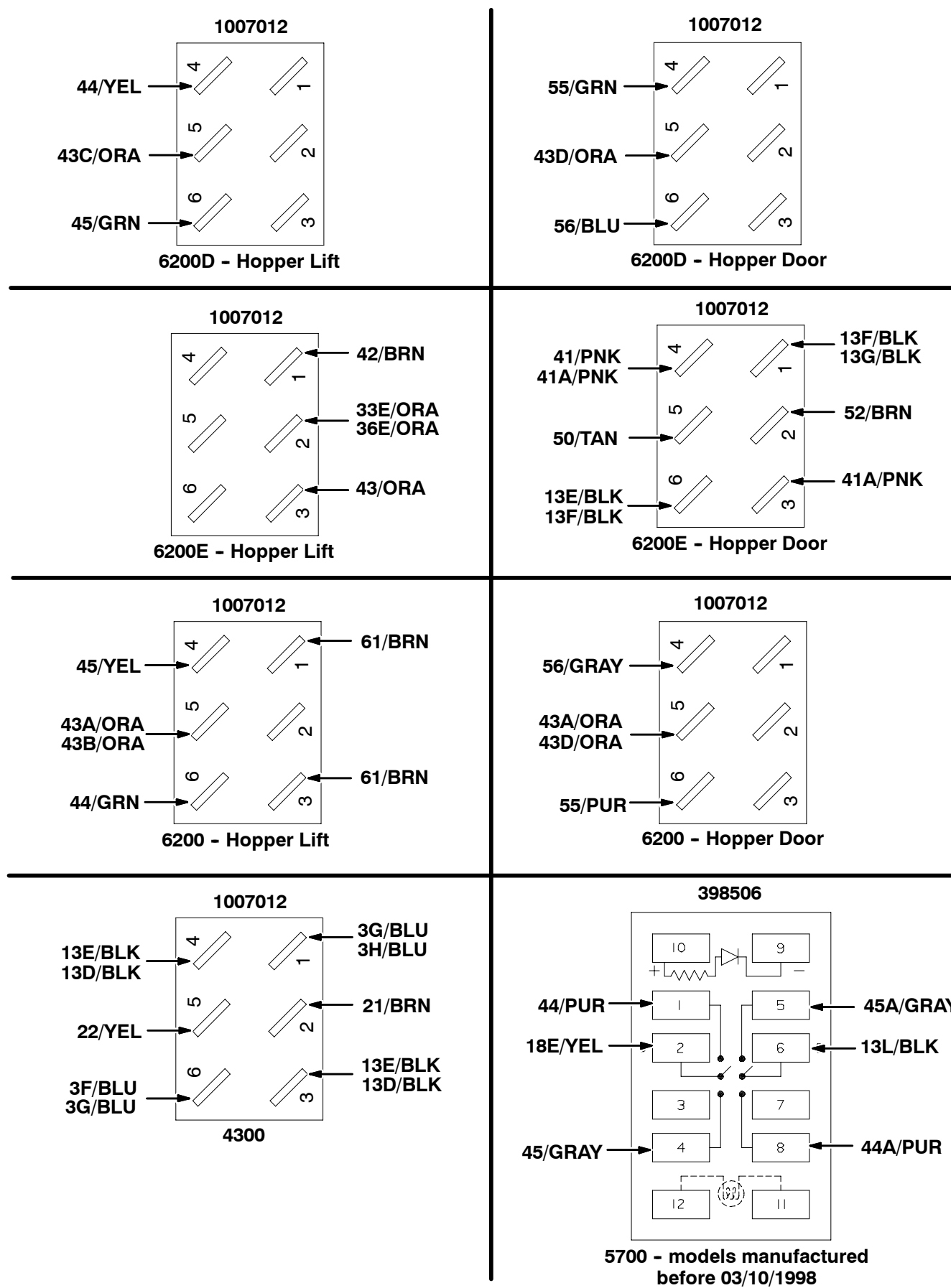


FIG. 2 - Wiring Diagrams

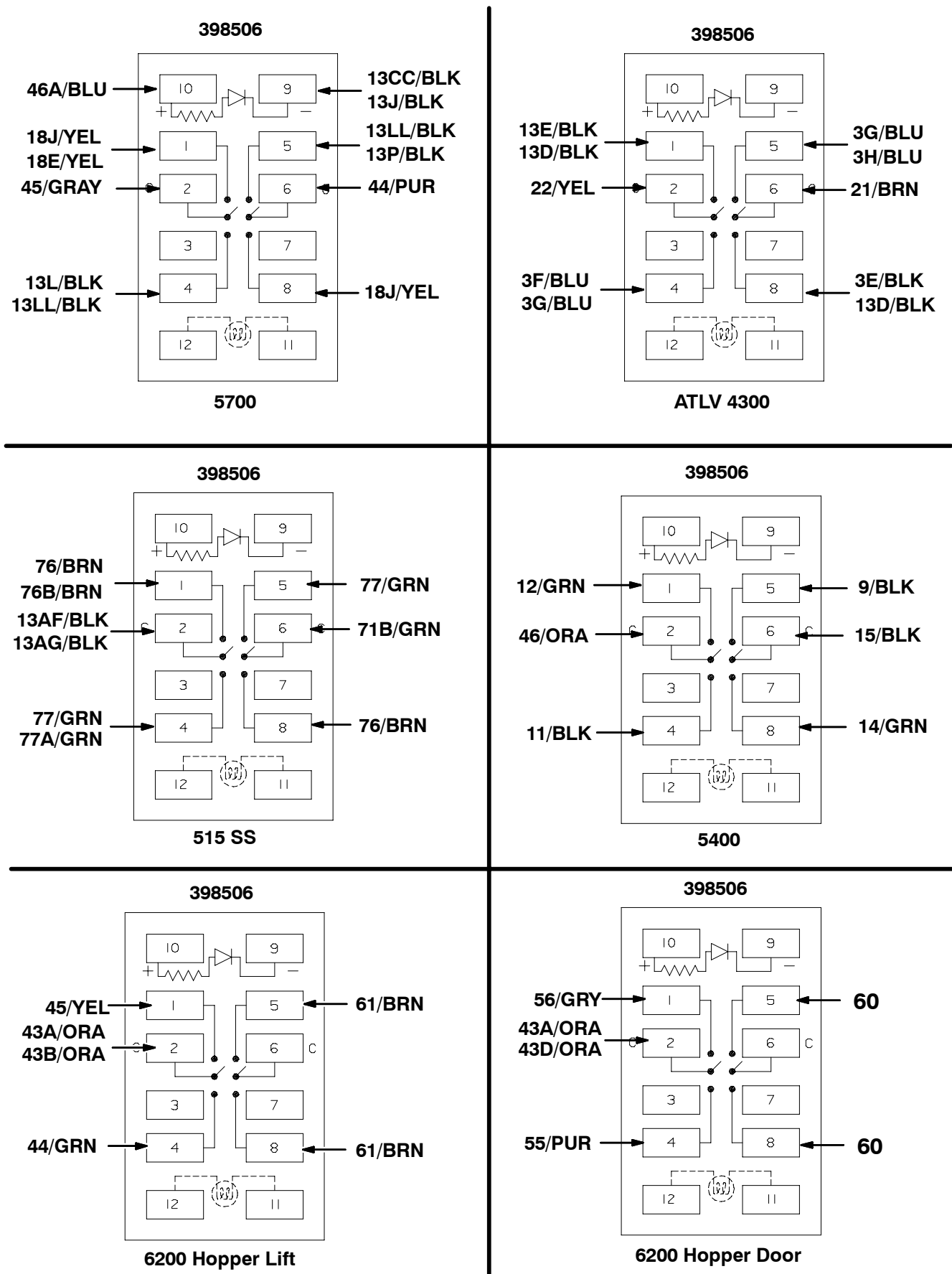


FIG. 3 - Wiring diagrams

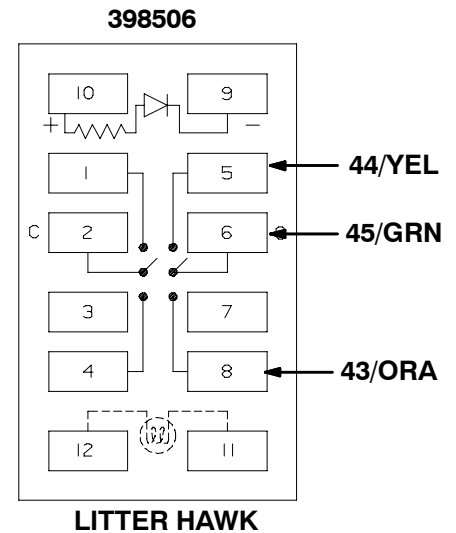
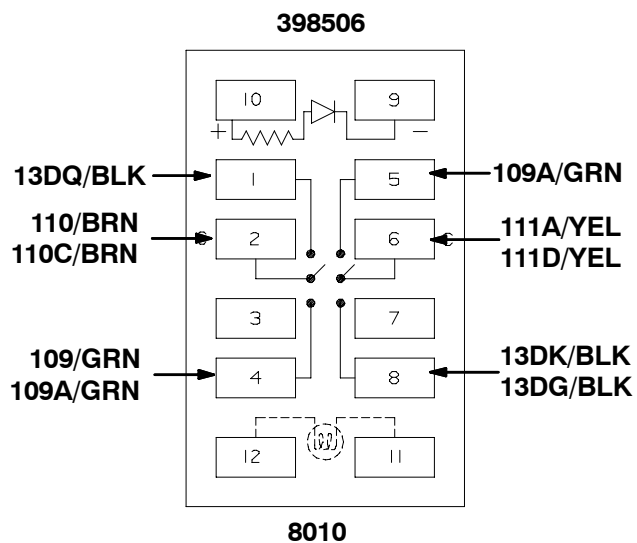
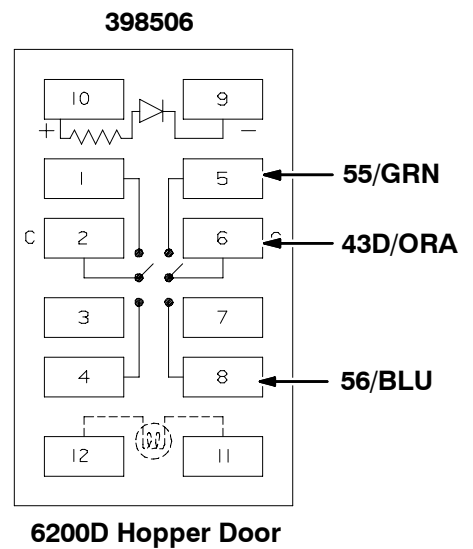
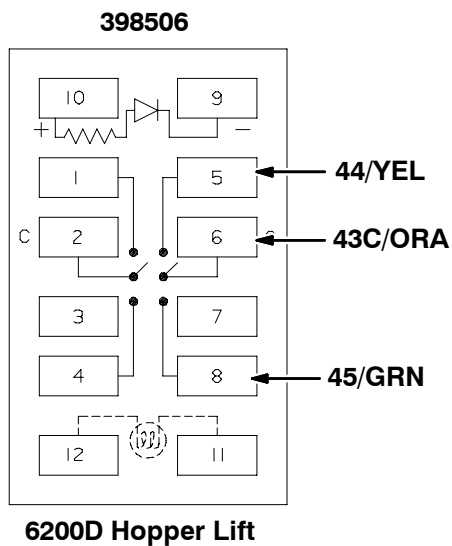
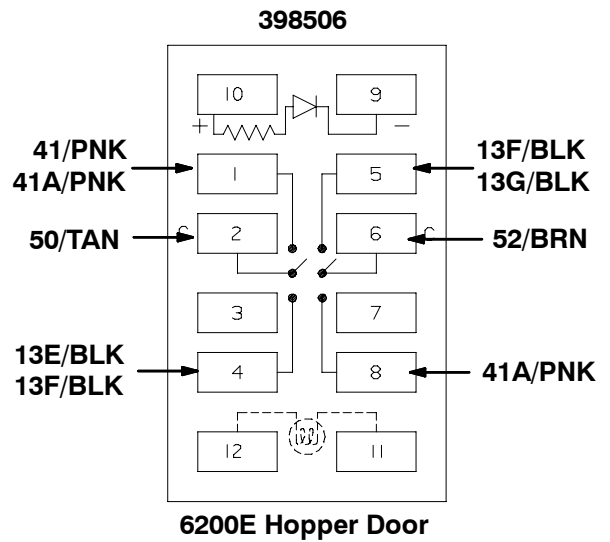
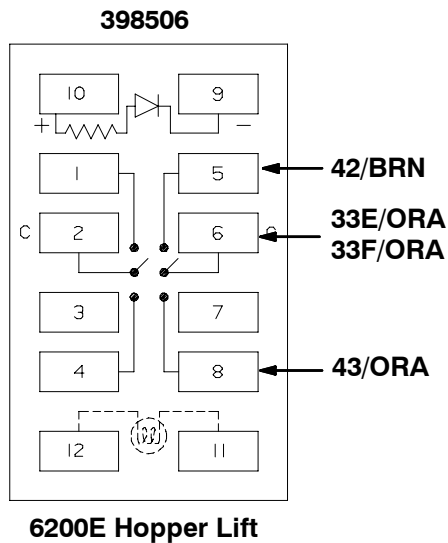


FIG. 4 - Wiring diagrams

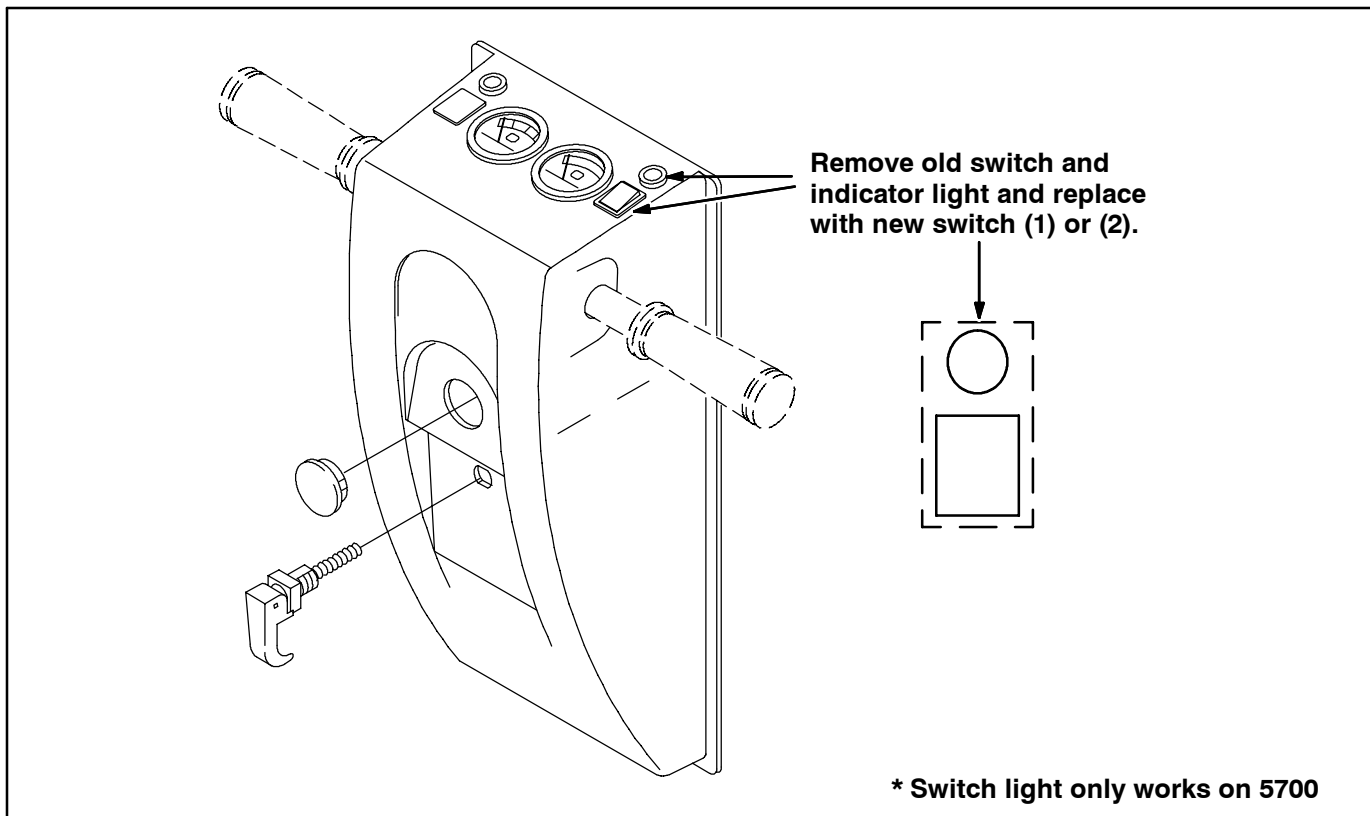


FIG. 5 - 5700 switch location

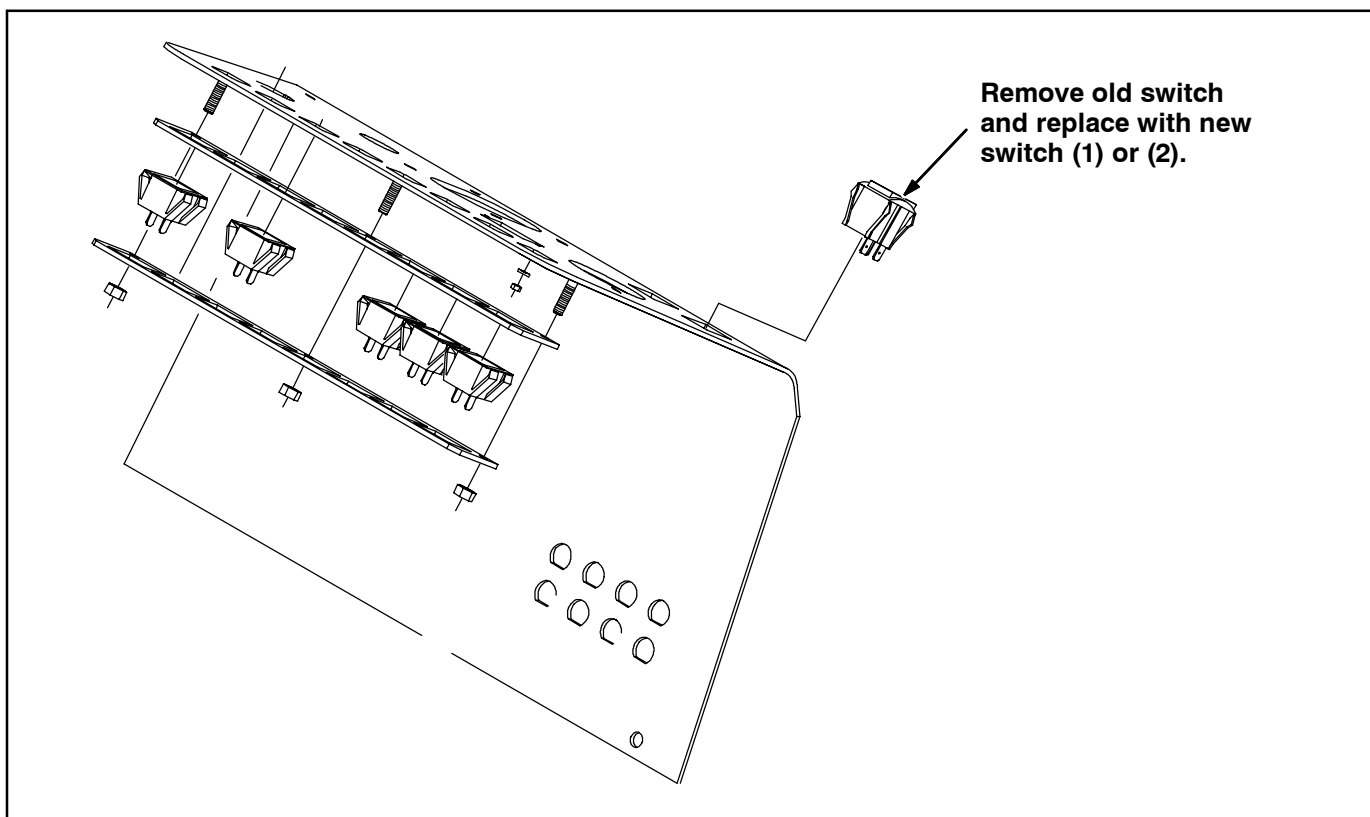


FIG. 6 - ATL V 4300 switch location

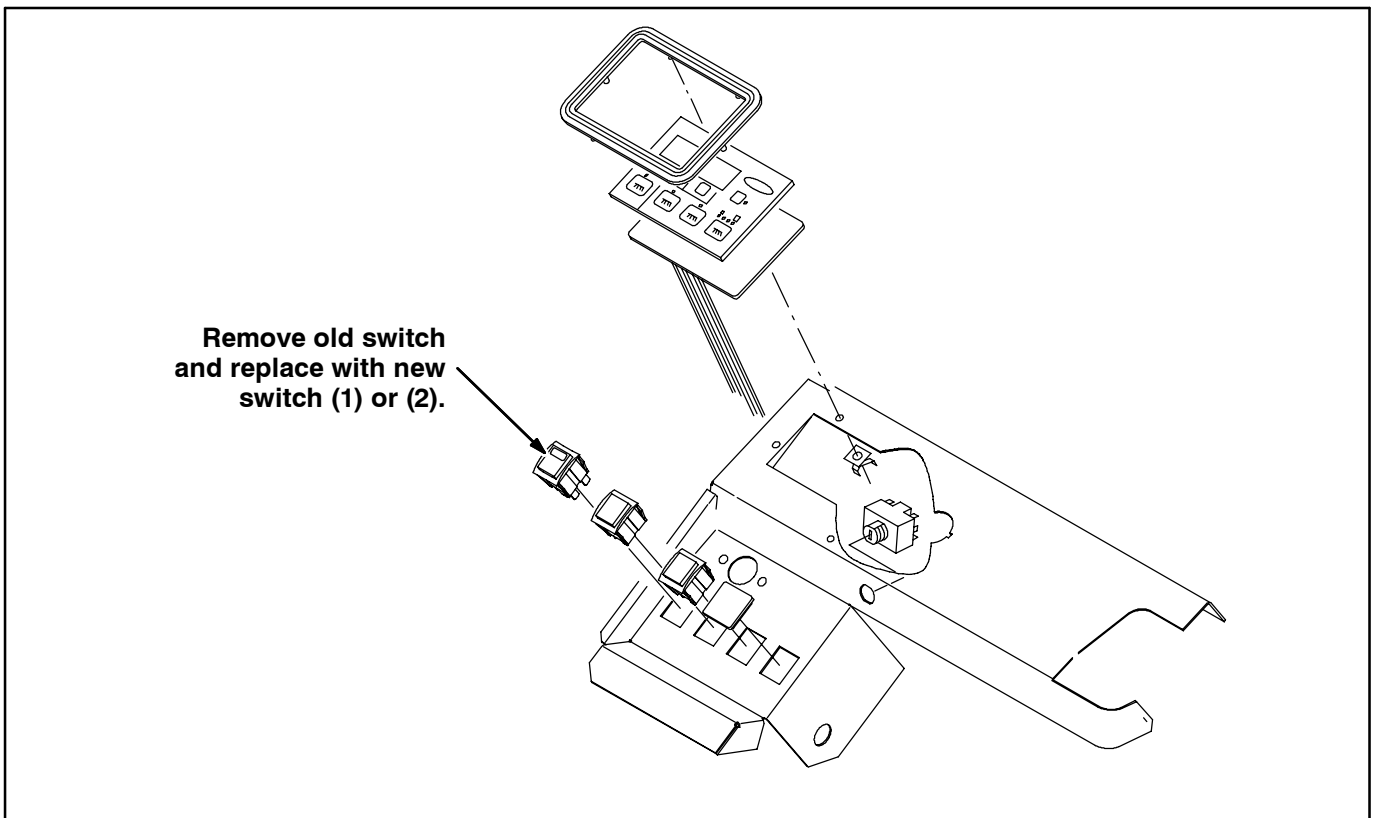


FIG. 7 - 515SS switch location

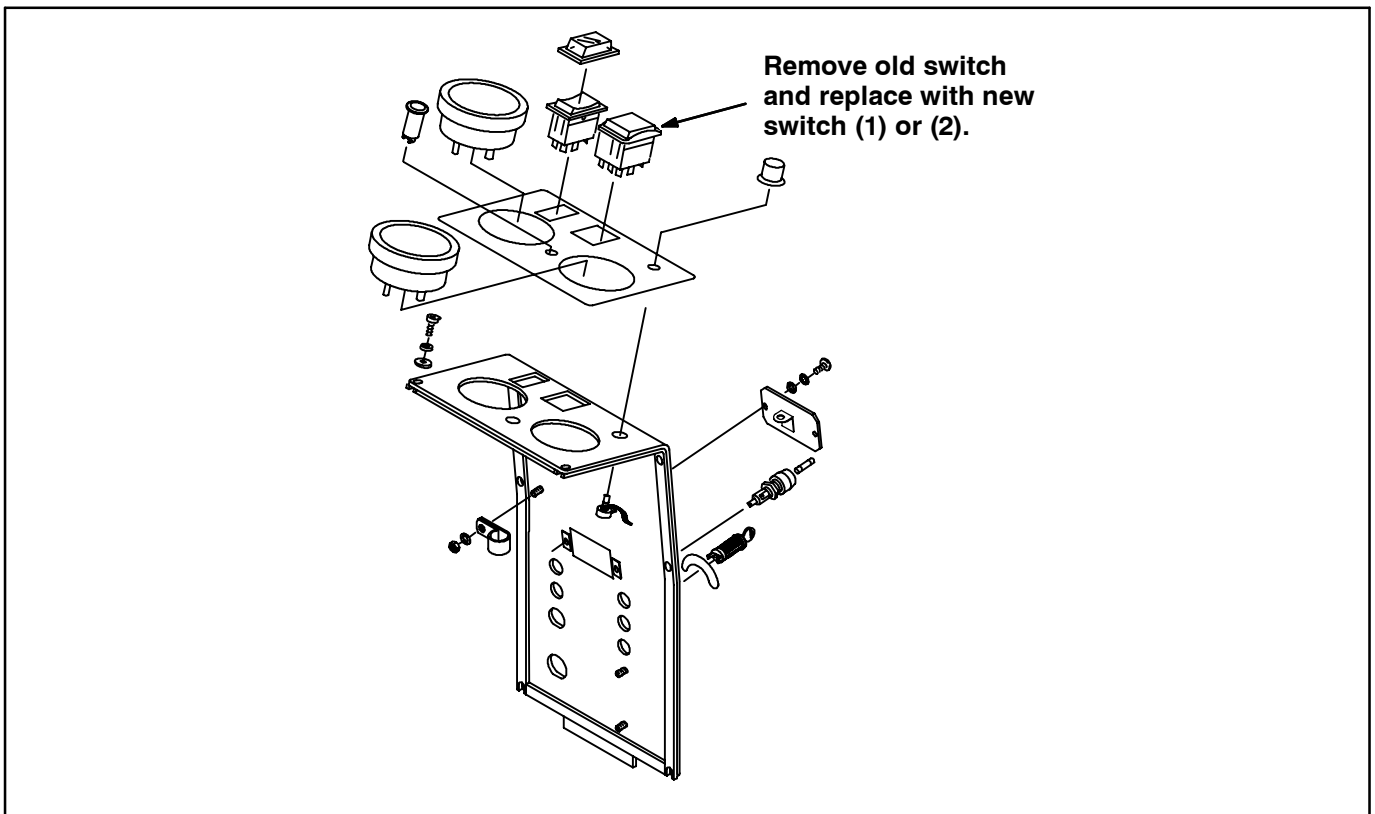


FIG. 8 - 5400 switch location

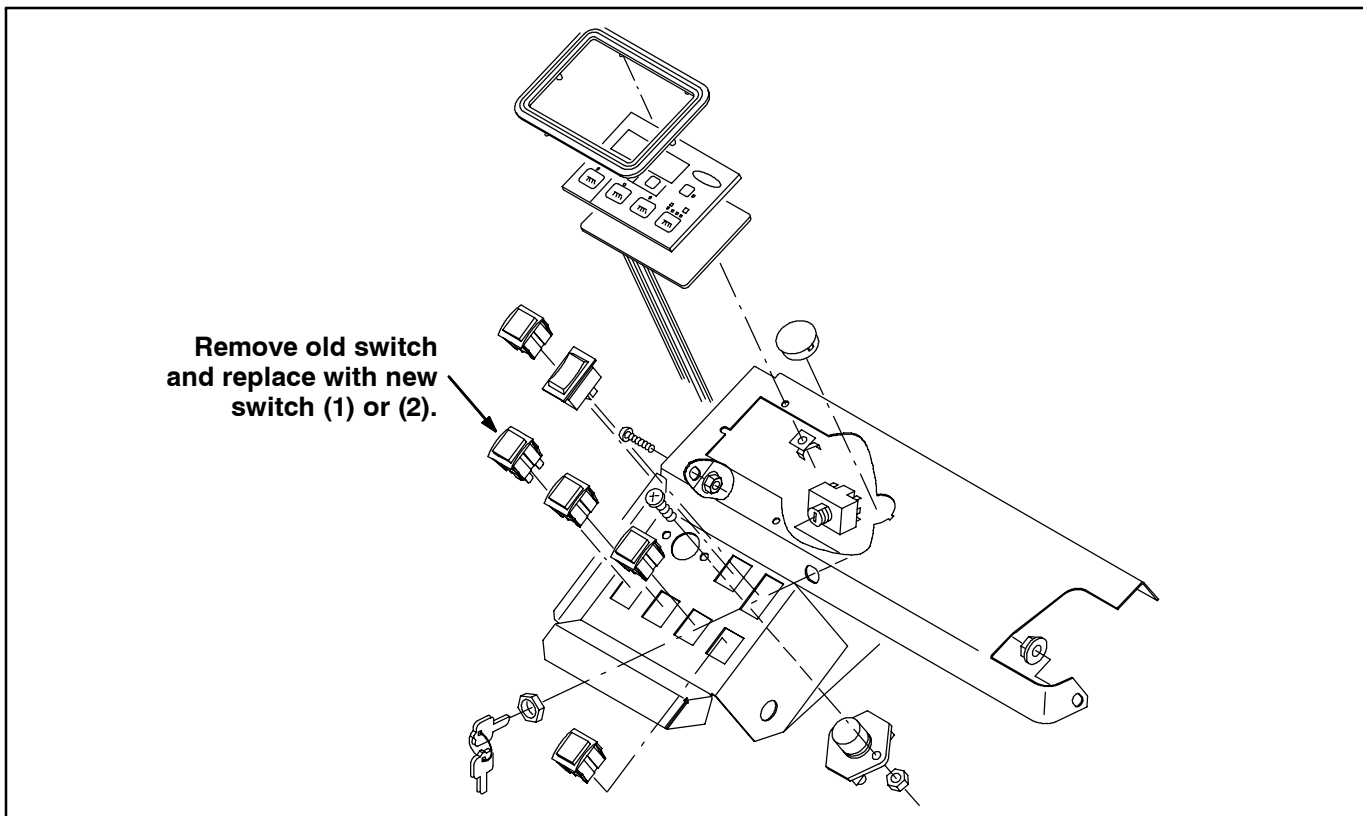


FIG. 9 - 8010 switch location

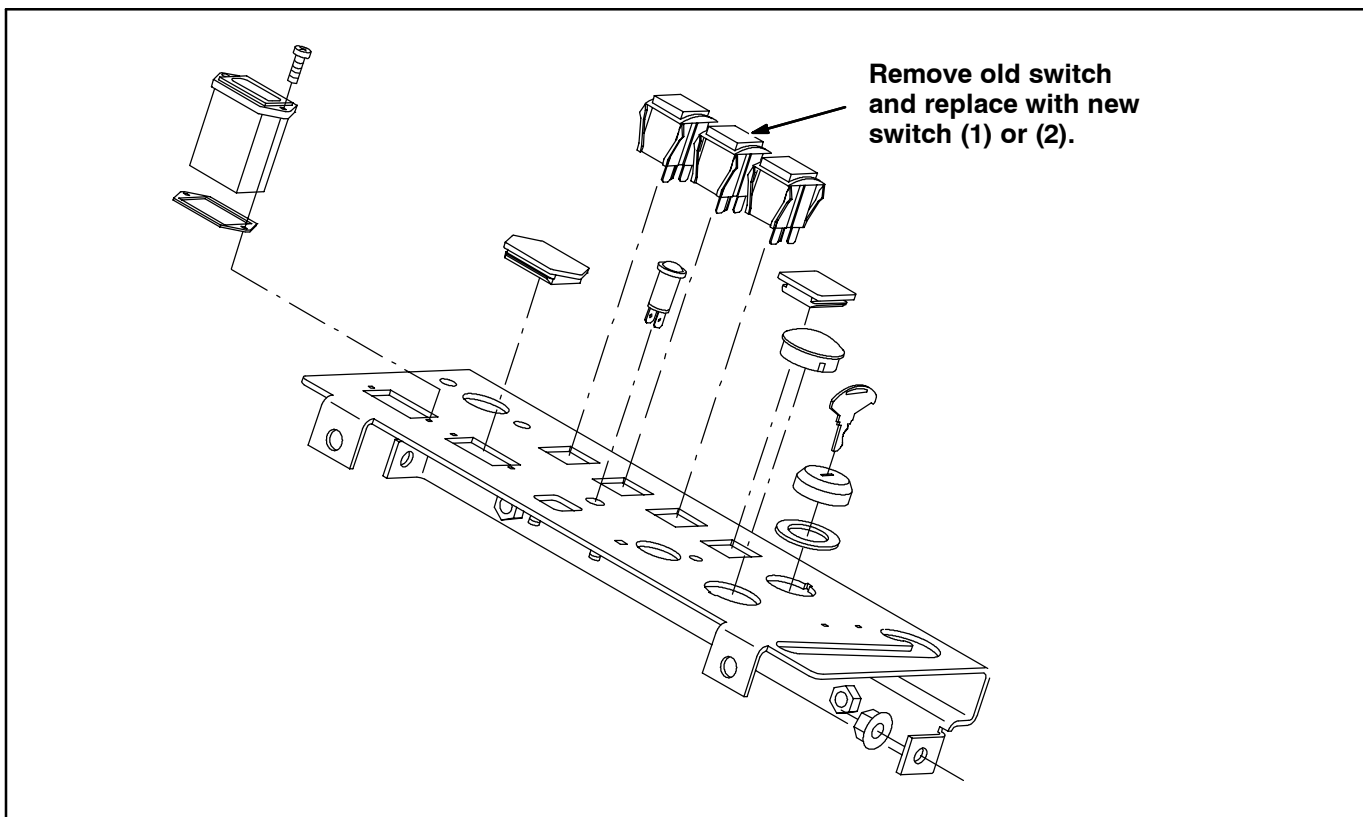
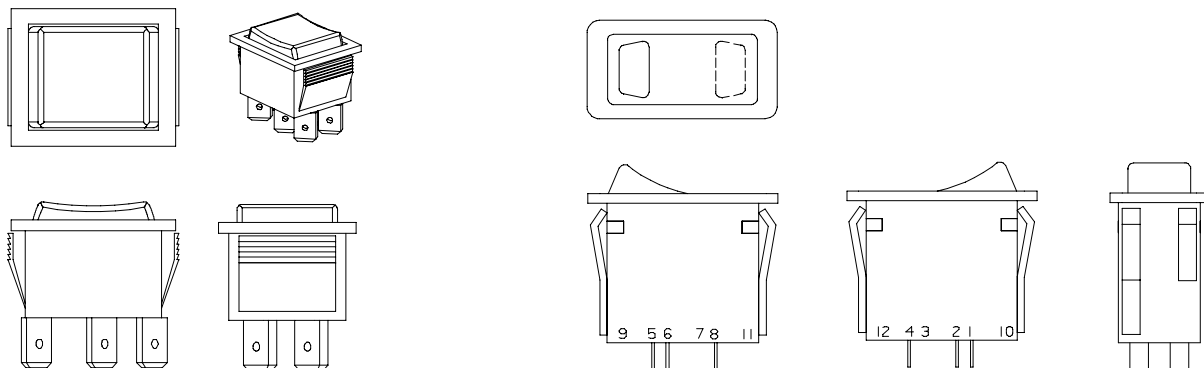


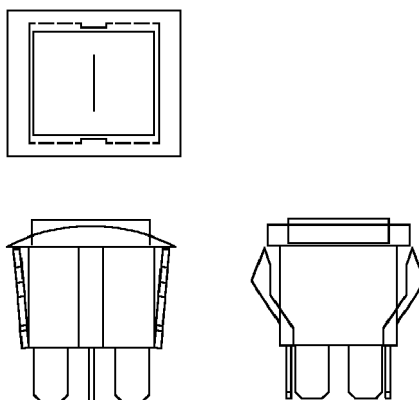
FIG. 10 - 6200 and 6200E switch location



**(1) 1007012-Switch, Rocker, DPDT
MOM/OFF/MOM**

**(2) 398506-Switch, Rocker, DPDT
MOM/OFF/MOM**

New Switches



**Old Switch-Switch Rocker MOM/
ON/MOM-Remove and discard**

FIG. 11 - Switches

Bill of Materials for Switch Kit, Rocker, Replmt -383028

Ref.	Tennant Part No.	Description	Qty.
▽	383028	Switch Kit, Rocker, Replmt	1
▲ 1	1007012	Switch, Rocker, DPDT MOM/OFF/MOM	1
▲ 2	398506	Switch, Rocker, DPST MOM/OFF/MOM	1
▲ 3	768531	Tube, Heatshrink, 0.38ID, 6.0L	1
▲ 4	45224	Terminal, QF, .25 16-14GA, F-INS	6

TENNANT COMPANY
P. O. Box 1452
Minneapolis, MN 55440-1452