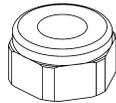


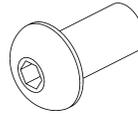
INSTRUCTIONS, BMR DOME TIMER SWITCH KIT
KIT FOR 3 FOOT EXTENSION, P/N 295880-01
KIT FOR 20 FOOT EXTENSION, P/N 295880-02



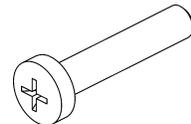
LOCK NUT, 1/4-20
P/N 901000
QTY. 2



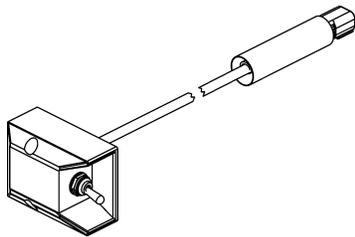
LOCK NUT, 10-24
P/N 901003
QTY. 2



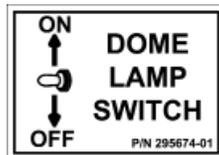
BUTTON SCREW
1/4"-20 X 1/2" LG.
900719-03
QTY. 2



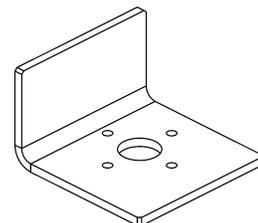
PAN HEAD SCREW
10-24 X 1" LG.
900007-7
QTY. 2



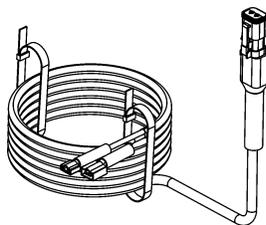
TIMER SWITCH
P/N 295806-01
QTY. 1



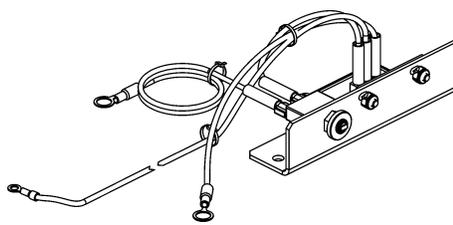
P/N 295674-01
QTY. 1



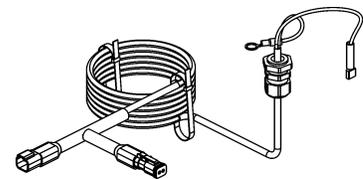
TIMER SWITCH BRACKET
P/N 295684-01
QTY. 1



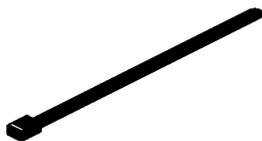
TIMER SWITCH CABLE
23' LG.
P/N 296212-01
QTY. 1



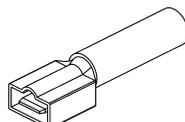
TIMER SWITCH RELAY
P/N 296210-01
QTY. 1



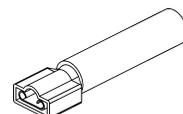
TIMER SWITCH
EXTENSION CABLE, 3' LG.
P/N 296205-01
EXTENSION CABLE, 20' LG.
P/N 296205-02
QTY. 1



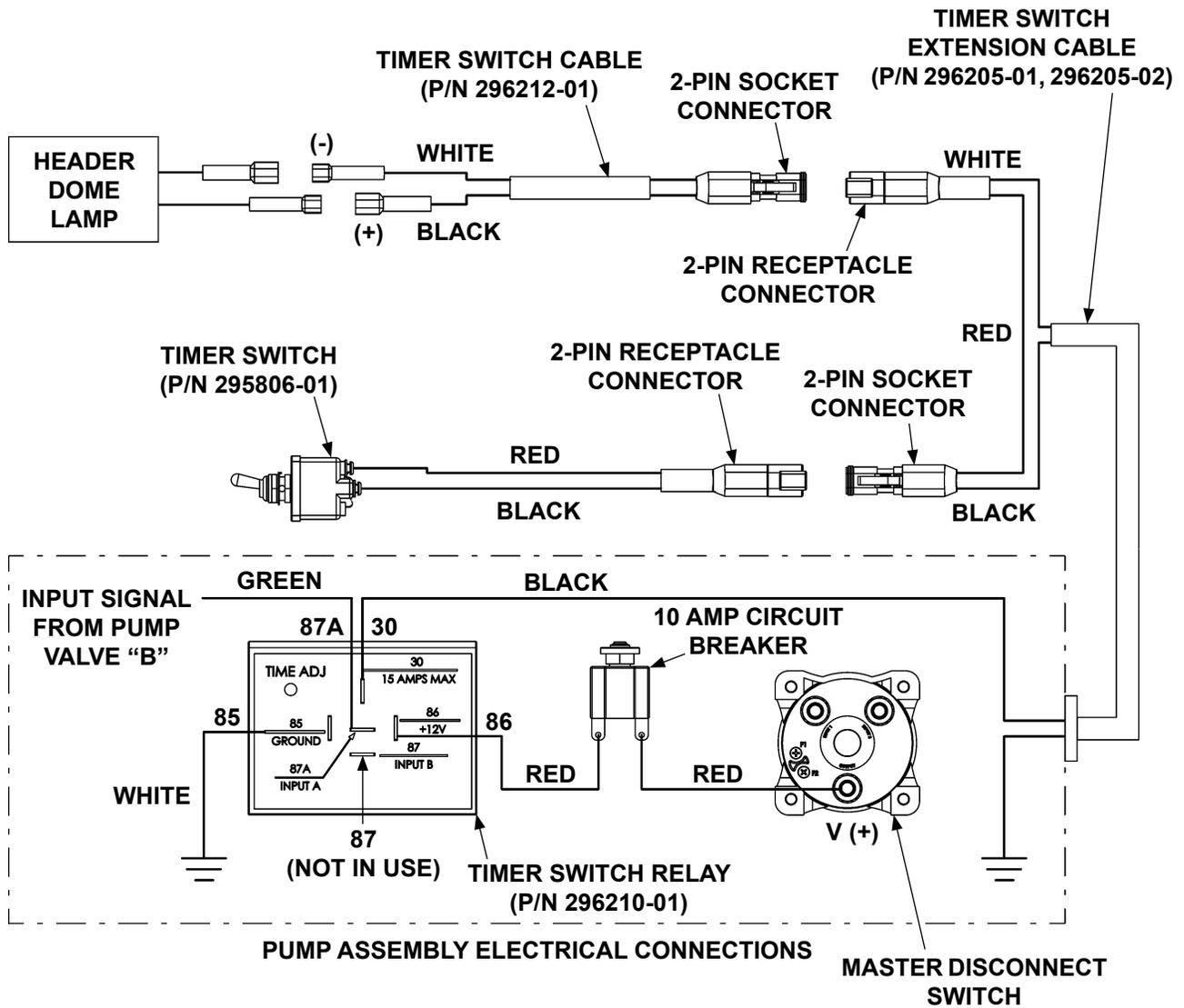
PLASTIC TIE, 4"
P/N 208153
QTY. 6



MALE TERMINAL, 1/4"
P/N 906405-01
QTY. 1



FEMALE TAB, 16 GAUGE
P/N 263344
QTY. 1



NOTE: TIMER FUNCTION

- Timer is activated when Liftgate control switch is toggled to **DOWN** position.
- Timer switch will turn power on/off only when timer is activated.
- When timer is at time out, there is no power at the timer switch.

NOTE: TIMER RESET

- Reset timer if timed out (example: platform is lowered on the ground & open).
- Keep timer switch in the **ON** position.
- To reset timer, toggle the Liftgate control switch once to **DOWN** position.

1. Turn **OFF** the master disconnect switch at the pump box to disconnect battery power from the hydraulic pumps. Refer to **BMR Operation Manual** for detailed instructions.
2. Remove pump cover.
3. Bolt timer switch relay (Kit item) to pump mounting panel as shown in **FIG. 3-1**.

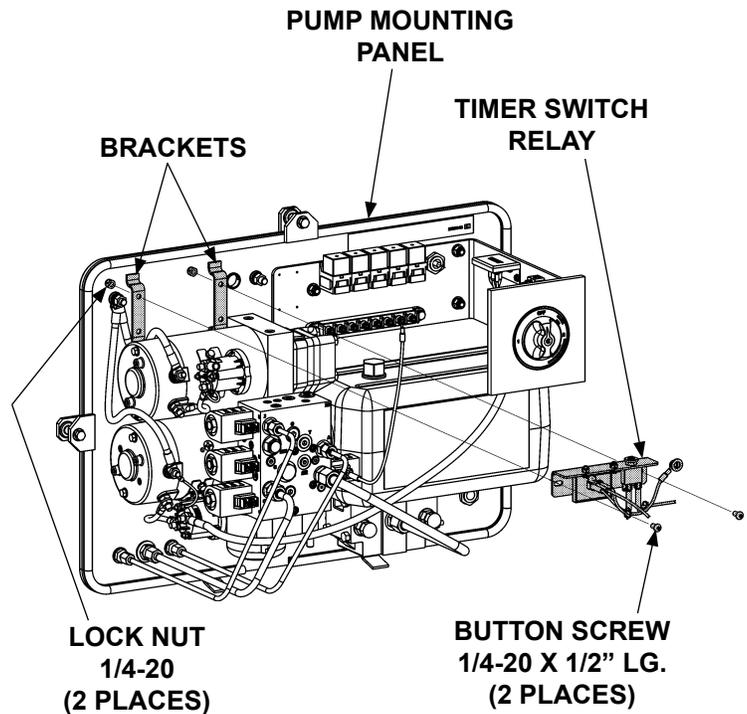


FIG. 3-1

4. Remove nut from the cord grip on the timer switch extension cable (Kit item) (**FIG. 3-2**). Then, insert cable through existing hole in the pump mounting panel and secure with cord grip nut (**FIG. 3-2**).

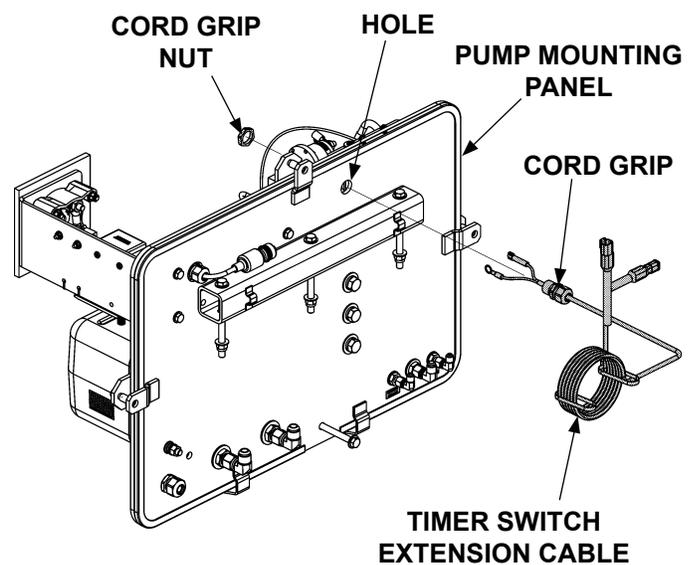
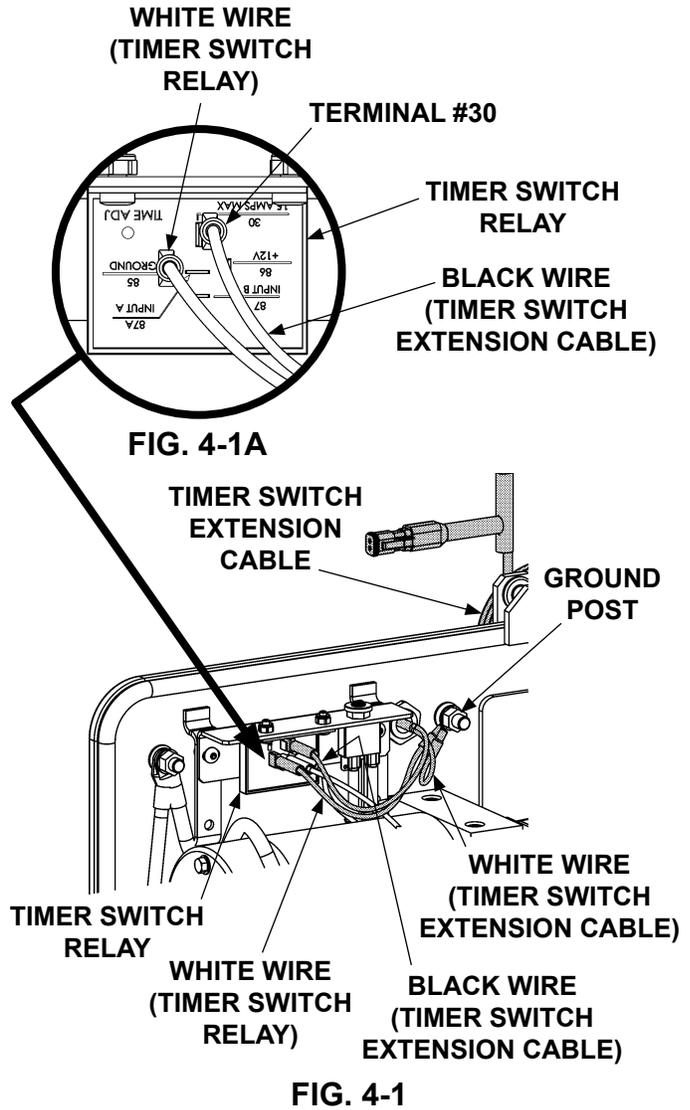


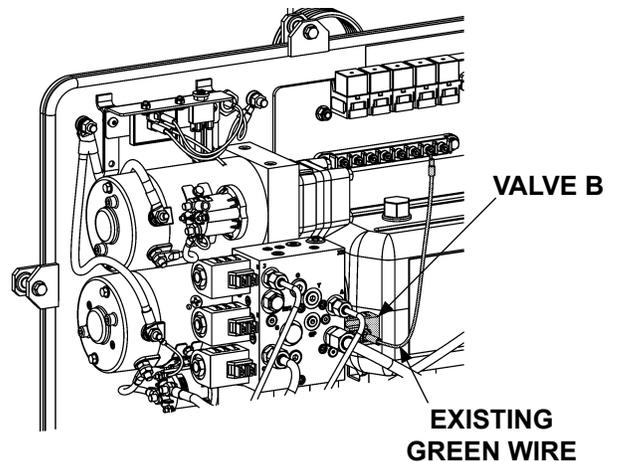
FIG. 3-2

NOTE: Refer to wiring diagram (FIG. 2-1) for electrical connections.

5. Connect black wire from timer switch extension cable to terminal #30 on timer switch relay (FIGS. 4-1 and 4-1A). Then, connect white wires from timer switch extension cable and timer switch relay to the ground post (FIGS. 4-1 and 4-1A).



6. Disconnect existing green wire from valve B on the pump (FIG. 4-2).



NOTE: Refer to wiring diagram (FIG. 2-1) for electrical connections.

7. Connect green wire from timer switch relay to valve B on the pump (FIGS. 5-1 and 5-1A). Then, connect existing green wire to the male terminal on the wire pigtail (FIGS. 5-1 and 5-1A).
8. Connect red wire from timer switch relay to the output post on the master disconnect switch (FIGS. 5-1 and 5-1B).

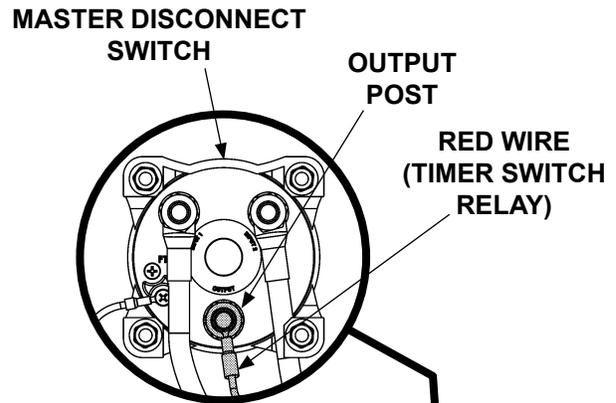


FIG. 5-1B

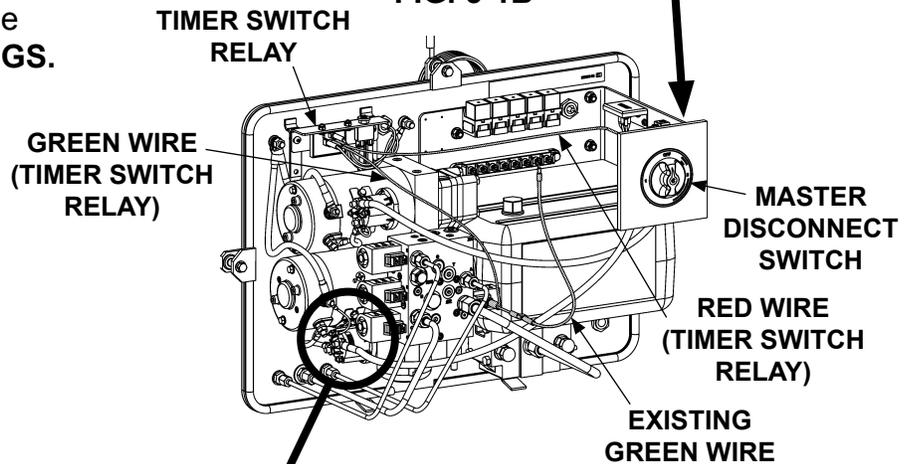


FIG. 5-1

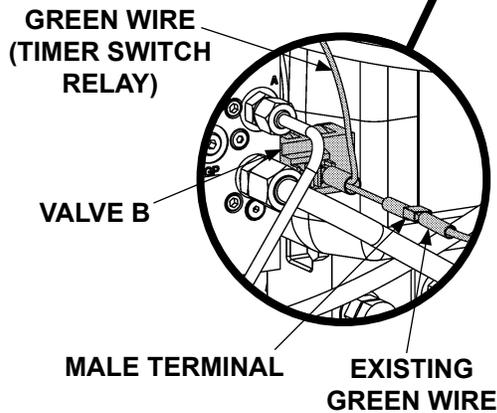
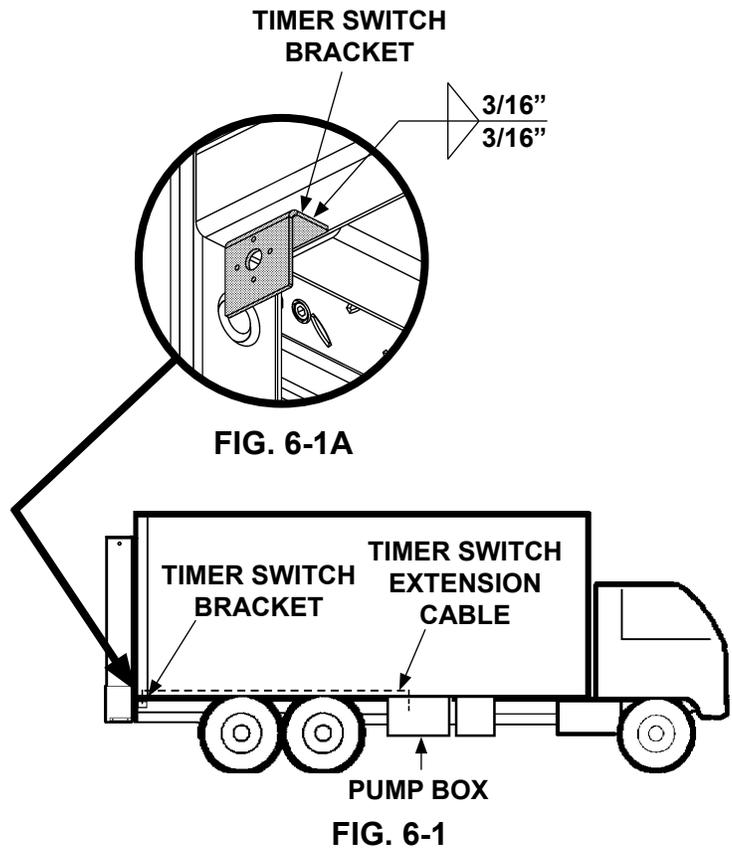
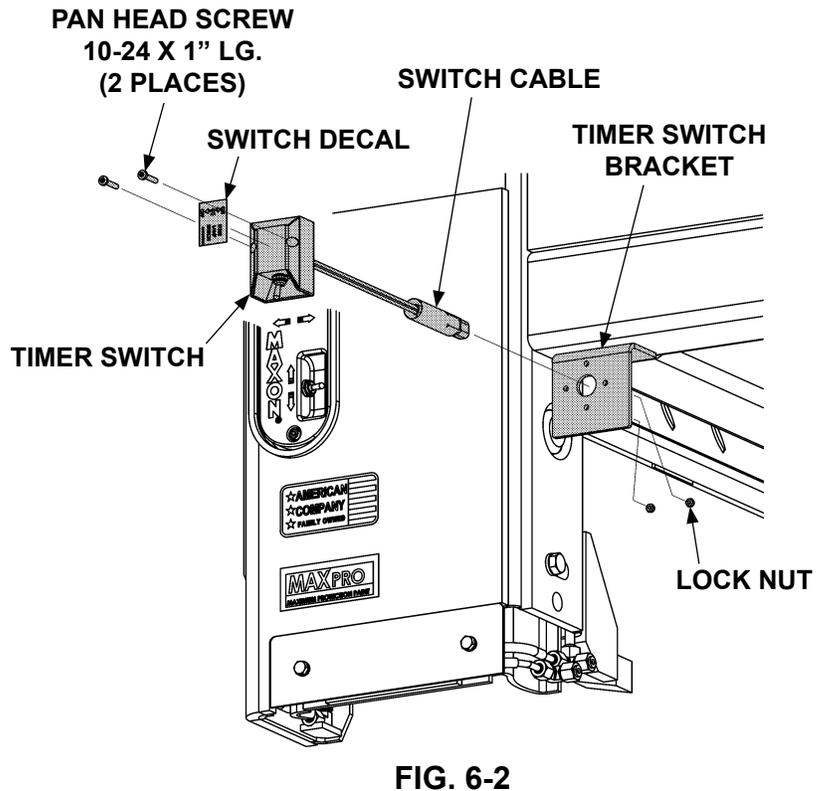


FIG. 5-1A

9. Weld timer switch bracket (Kit item) to trailer (FIGS. 6-1 and 6-1A).
10. Run and secure timer switch extension cable along chassis towards the timer switch bracket (FIG. 6-1).



11. Insert timer switch cable (Kit item) through hole in timer switch bracket (FIG. 6-2). Then, attach timer switch to timer switch bracket (FIG. 6-2). Apply switch decal (Kit item) to timer switch (FIG. 6-2).



NOTE: Refer to wiring diagram (FIG. 2-1) for electrical connections.

12. Connect timer switch cable (Kit item) and timer switch to timer switch extension cable (FIG. 7-1).
13. Connect timer switch cable to dome light (FIGS. 7-1 and 7-2).
14. Turn **ON** the master disconnect switch at the pump box to connect battery power from the hydraulic pumps. Refer to **BMR Operation Manual** for detailed instructions.

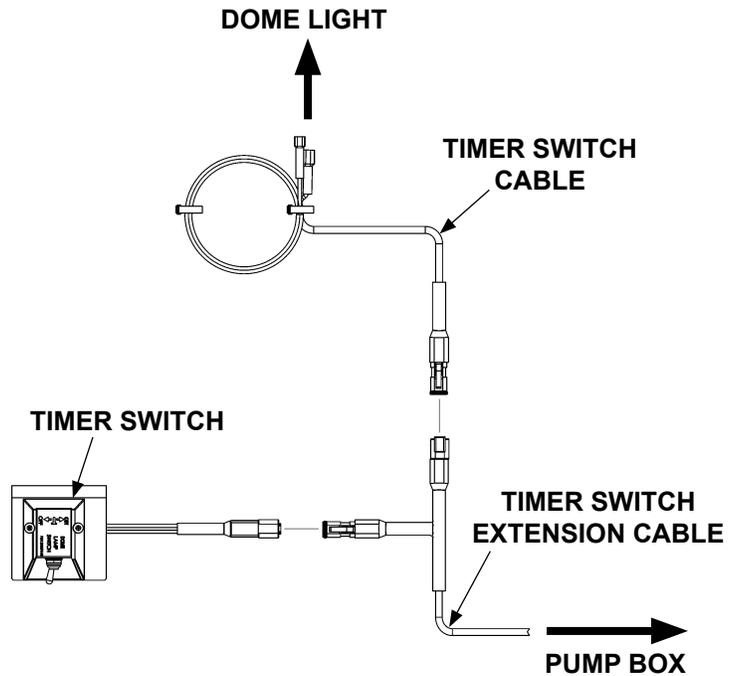


FIG. 7-1

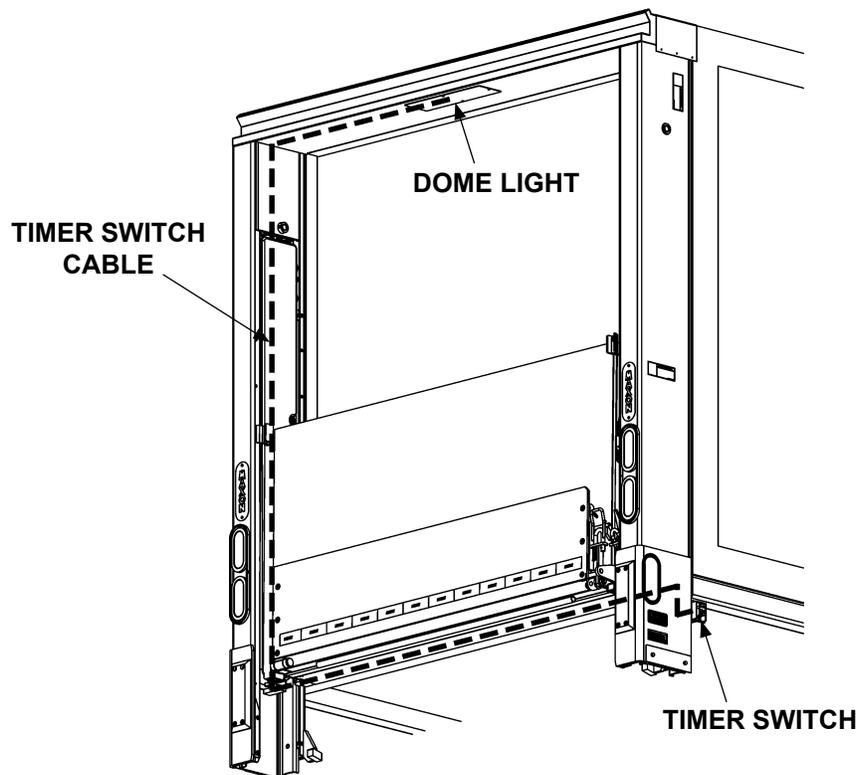


FIG. 7-2