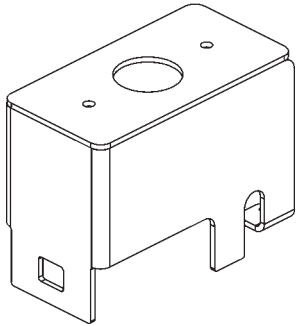
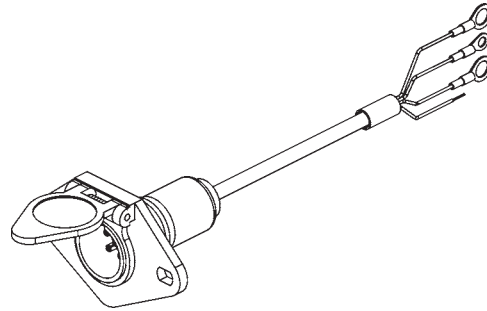


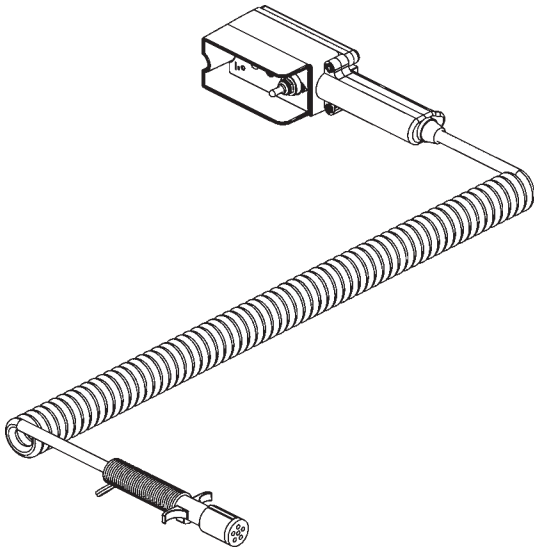
INSTRUCTIONS, ME2 6 HAND HELD CONTROL P/N 295842-01



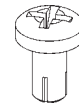
6 PIN HOUSING WELDMENT
P/N 295833-01
QTY. 1



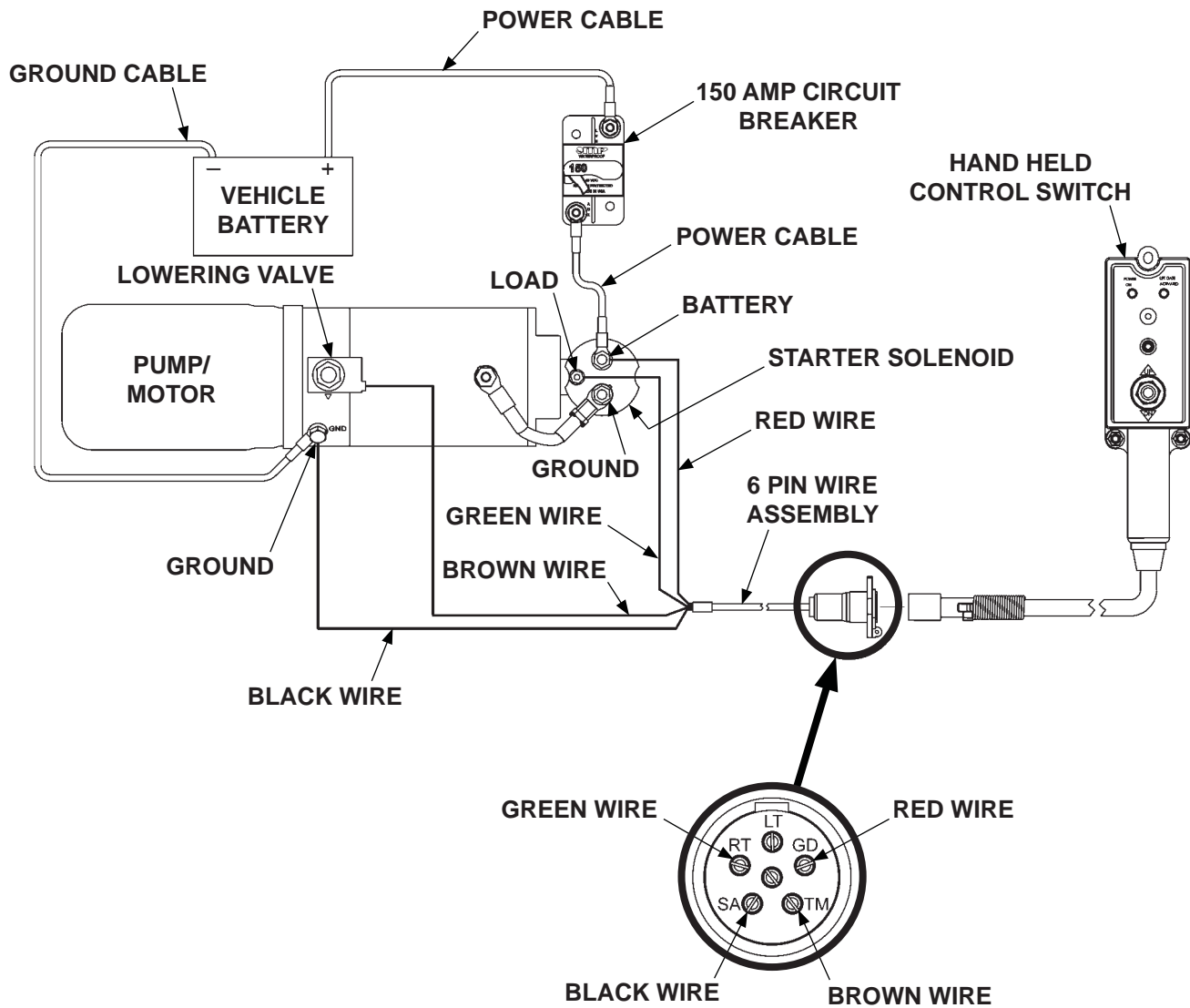
6 PIN WIRE ASSEMBLY
P/N 295835-01
QTY. 1



HAND HELD CONTROL SWITCH
P/N 295881-01
QTY. 1



SELF TAPPING SCREW
1/4"-20 X 1/2" LG.
P/N 900705-03
QTY. 2



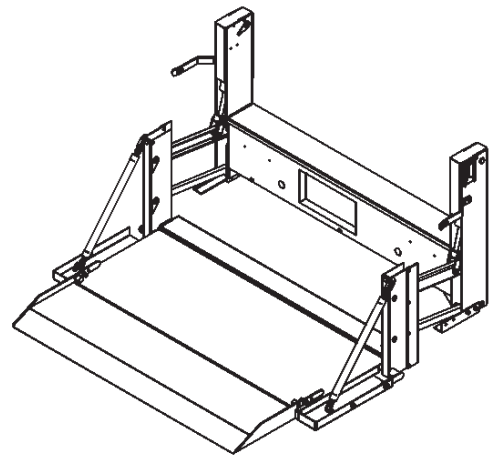
ELECTRICAL CONNECTIONS
FIG. 2-1

1. Lower liftgate to ground (**FIG. 3-1**).

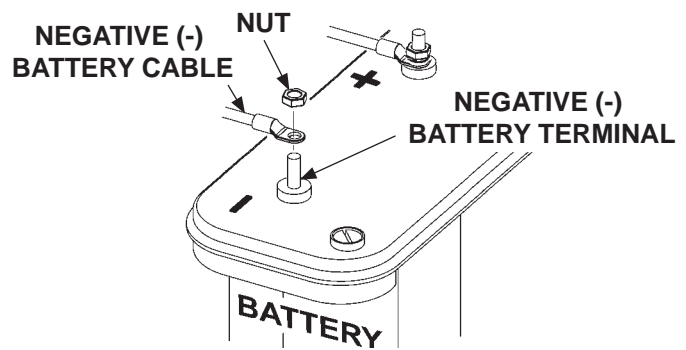
⚠ WARNING
Remove all rings, watches and jewelry before doing any electrical work.

⚠ WARNING
To prevent accidental personal injury and equipment damage, disconnect (-) battery cable from battery.

2. Disconnect power from truck battery by disconnecting negative (-) battery cable from battery (-) terminal (**FIG. 3-2**).

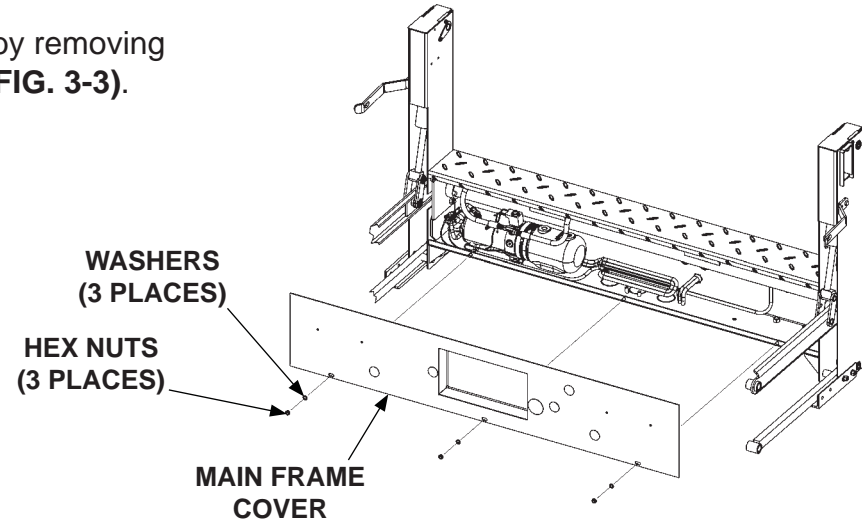


LOWERING LIFTGATE TO GROUND
FIG. 3-1



DISCONNECTING POWER
FIG. 3-2

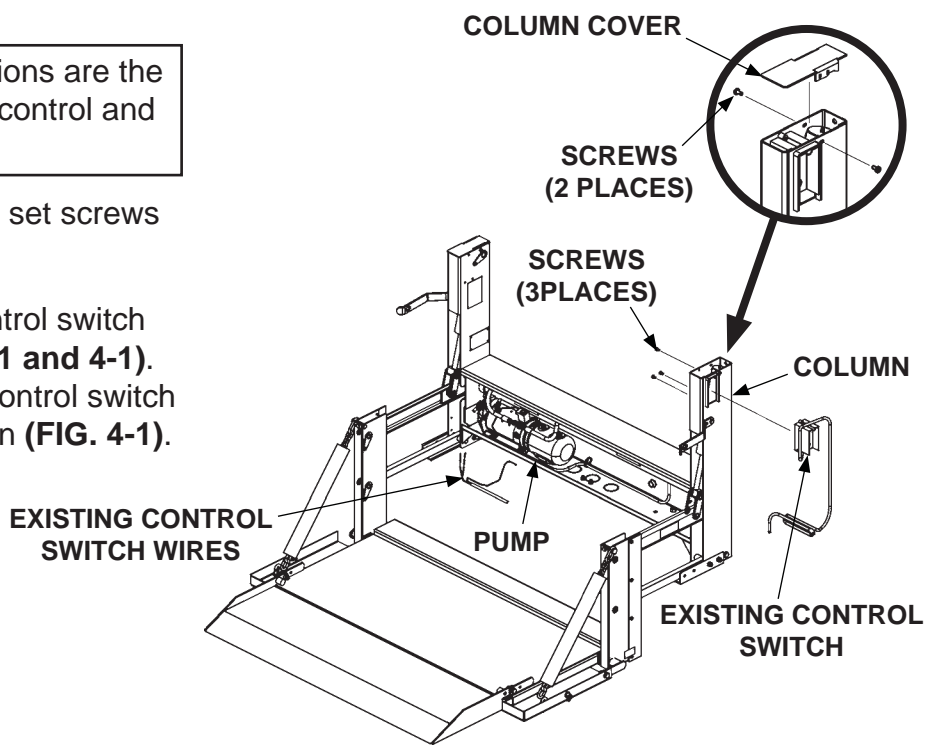
3. Unbolt the main frame cover by removing three hex nuts and washers (**FIG. 3-3**).



UNBOLTING MAIN FRAME COVER
FIG. 3-3

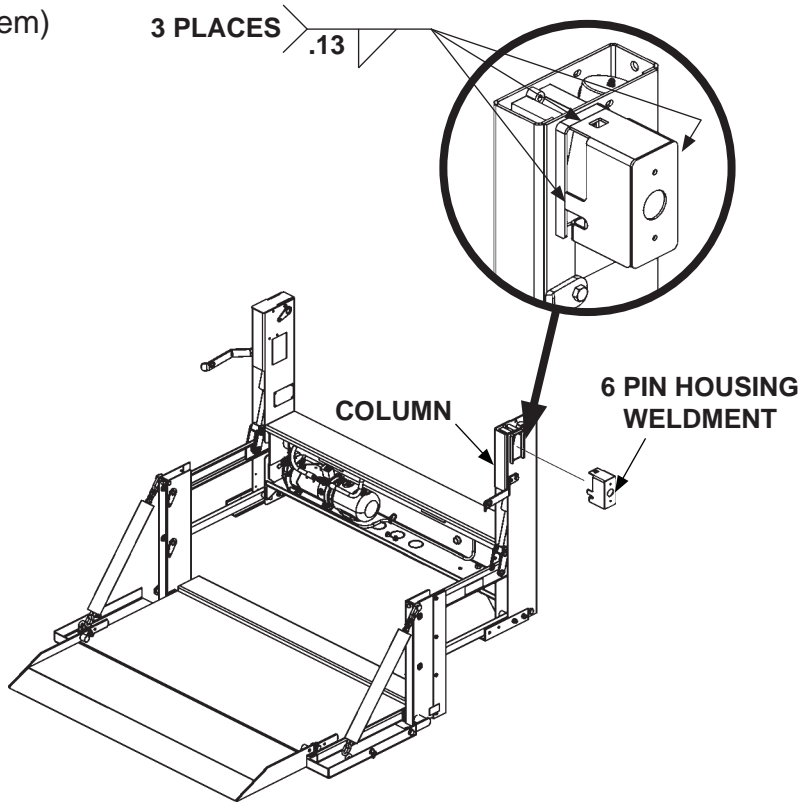
NOTE: Electrical connections are the same for existing control and hand held control.

- 4. Remove column cover and set screws aside (FIG. 4-1).
- 5. Disconnect (4) existing control switch wires from pump (FIGS. 2-1 and 4-1). Remove screws, existing control switch and cable from from column (FIG. 4-1).



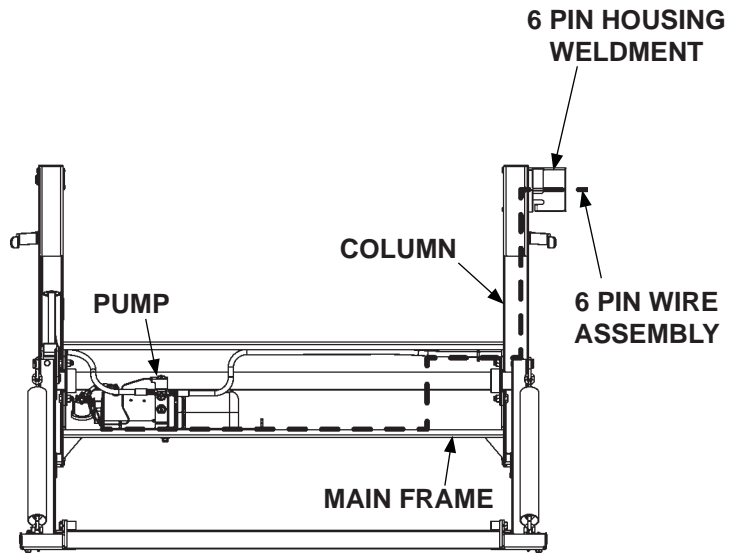
REMOVING EXISTING CONTROL
FIG. 4-1

- 6. Weld 6 pin housing weldment (Kit item) to column (FIG. 4-2).



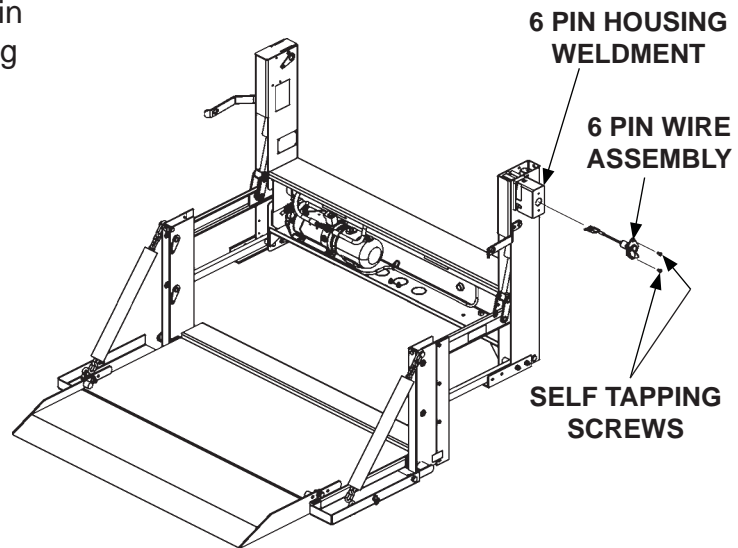
WELDING 6 PIN HOUSING WELDMENT
FIG. 4-2

7. Rout 6 pin wire assembly (Kit item) through 6 pin housing weldment, column, and mainframe to pump (FIG. 5-1). Connect 4 wires from the 6 pin wire assembly to pump and starter solenoid (FIGS. 2-1 and 5-1).



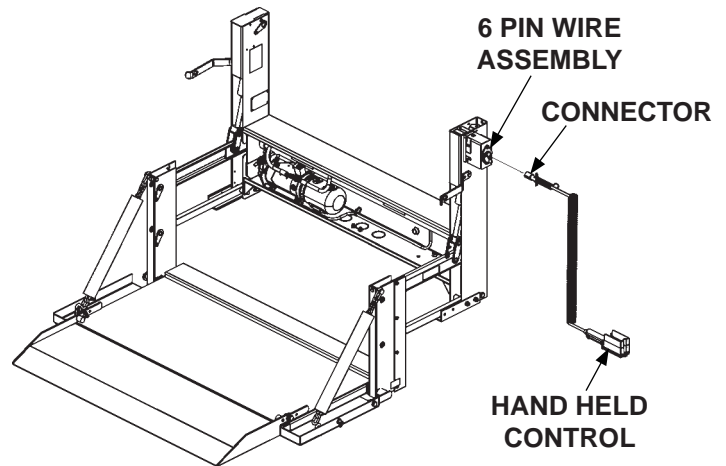
**ROUTING 6 PIN WIRE ASSEMBLY
FIG. 5-1**

8. Fasten 6 pin wire assembly to 6 pin housing weldment with self tapping screws (Kit items) (FIG. 5-2).



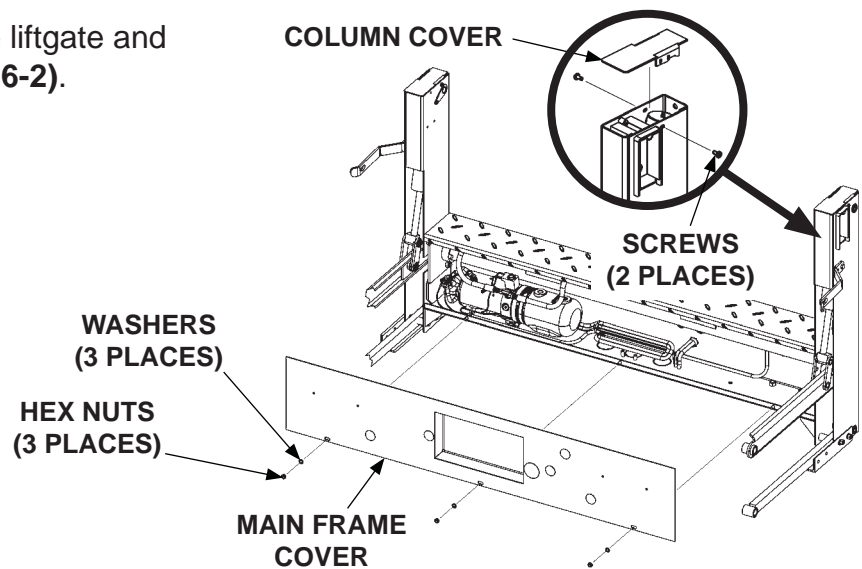
**INSTALLING 6 PIN WIRE ASSEMBLY
FIG. 5-2**

9. Plug connector end of the hand held control (Kit item) into the 6 pin wire assembly (FIGS. 5-1 and 6-1).



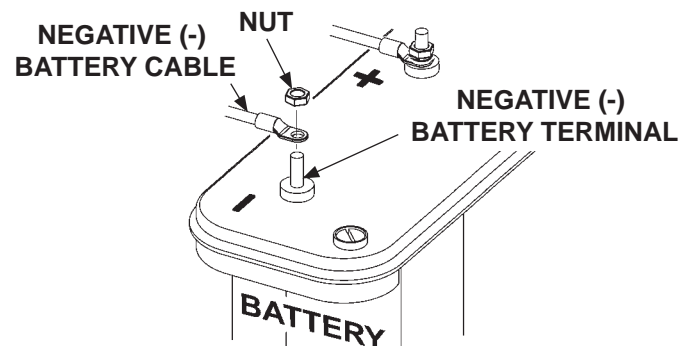
**CONNECTING HANDHELD CONTROL
FIG. 6-1**

10. Bolt main frame cover to the liftgate and reinstall column cover (FIG. 6-2).



**BOLTING MAIN FRAME COVER
FIG. 6-2**

11. Reconnect power to truck battery by connecting negative (-) battery cable to battery (-) terminal (FIG. 6-3).



**CONNECTING POWER
FIG. 6-3**

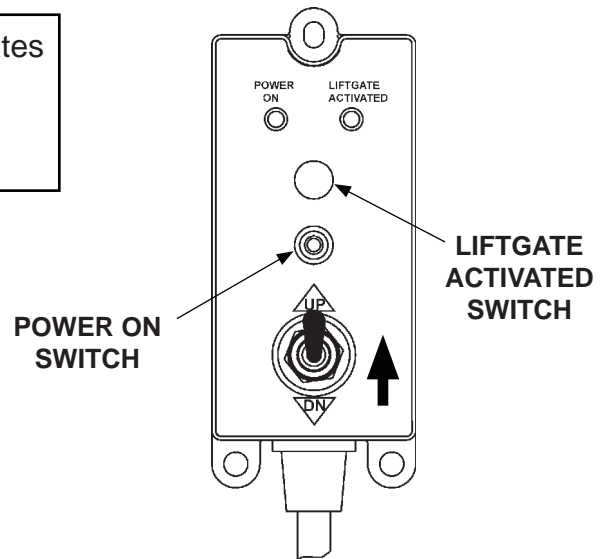
TEST OPERATION OF LIFTGATE

WARNING

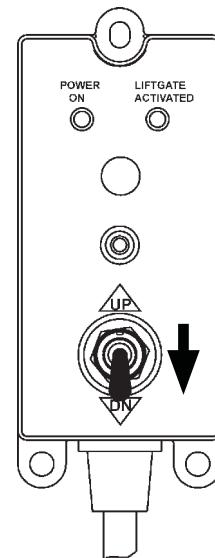
Keep all foreign objects out of the Liftgate mainframe and away from pinch points at all times when operating Liftgate.

NOTE: The **LIFTGATE ACTIVATED** LED illuminates when Liftgate power is on. Control switch should deactivate after 90 seconds of not being used.

1. Check operation of control switch for proper operation by pressing **POWER ON** button once to activate. Next, press **POWER ON** button again to deactivate Liftgate power. Then, press the **POWER ON** button twice to reset low voltage (**FIG. 7-1**).
2. Press the **LIFTGATE ACTIVATED** switch within 1 second to activate the timer (**FIG. 7-1**).
3. Raise (**UP**) and lower (**DN**) the unloaded platform (**FIGS. 7-1** and **7-2**) on a flat surface. Check for proper operating speed and alignment with the ground.
4. Load the platform with the rated capacity and measure the time to **RAISE** the platform (**FIG. 7-1**). The platform should raise approximately 2" to 3" per second.
5. Examine the platform for any downward creep.
6. Measure the time to **LOWER** the platform still loaded (**FIG. 7-2**). The load should descend approximately 7" to 9" per second.
7. Remove the load from the platform and examine the Liftgate and vehicle for hydraulic oil leaks, loose wiring, and any other problems.
8. Reinstall the main frame housing cover. Then, close and latch platform.



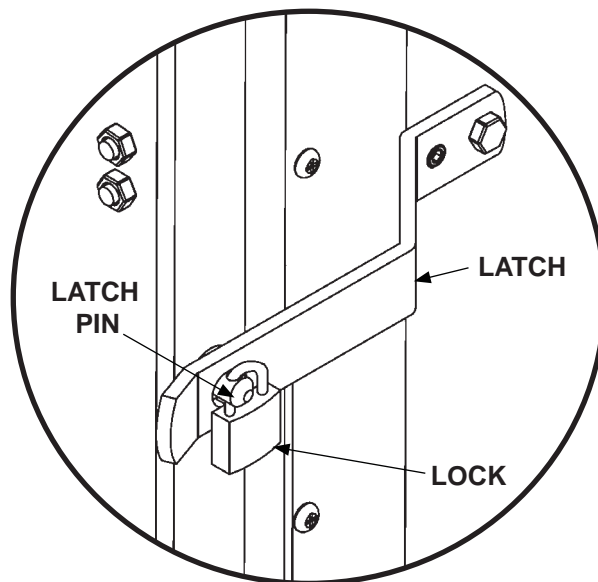
CHECKING OPERATION OF CONTROL SWITCH AND RAISING PLATFORM
FIG. 7-1



USING CONTROL SWITCH TO LOWER PLATFORM
FIG. 7-2

TEST OPERATION OF LIFTGATE - Continued

9. Lock the latch on LH side or RH side through the hole in the latch pin (**FIG. 8-1**).



**LOCKING PLATFORM
(C2 LIFTGATE)
FIG. 8-1**