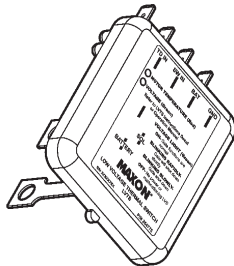
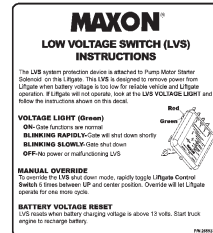


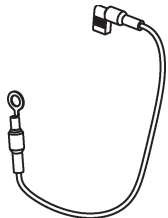
INSTALLATION INSTRUCTION FOR KIT, BMRA LOW VOLTAGE SWITCH (LVS) P/N 280546-01



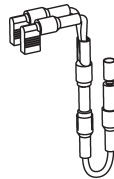
LOW VOLTAGE SWITCH (LVS)
P/N 905291
QTY. 1



LVS INSTRUCTION DECAL
P/N 265923-01
QTY. 1



RED WIRE ASSEMBLY
P/N 264546
QTY. 1



WHITE WIRE ASSEMBLY
P/N 280547-01
QTY. 1

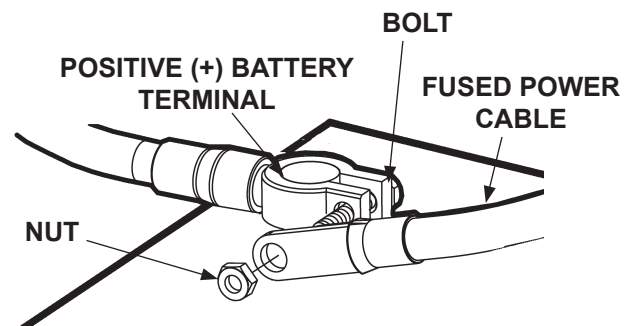


SHRINK TUBING,
1/4" X 2" LG.
P/N 250673-01
QTY. 1

⚠ WARNING

To prevent personal injury and equipment damage, make sure power is disconnected from Liftgate.

1. Disconnect the Liftgate battery by removing nut from positive (+) battery terminal connector and disconnecting power cable (FIG. 1-1). Reinstall nut on positive (+) battery terminal connector.



DISCONNECTING LIFT BATTERY
FIG. 1-1

2. Open pump box cover to gain access to pump motors. Disconnect white wire from motor solenoid as shown in FIG. 2-1. Next, remove 2 nuts and 2 lock washers from the power cable terminal and motor bus bar terminal on the motor solenoid (FIG. 2-1). Then, remove 1 nut and 1 lock washer from the black wire terminal on the motor solenoid (FIG. 2-1). Keep all nuts and lock washers to reinstall.

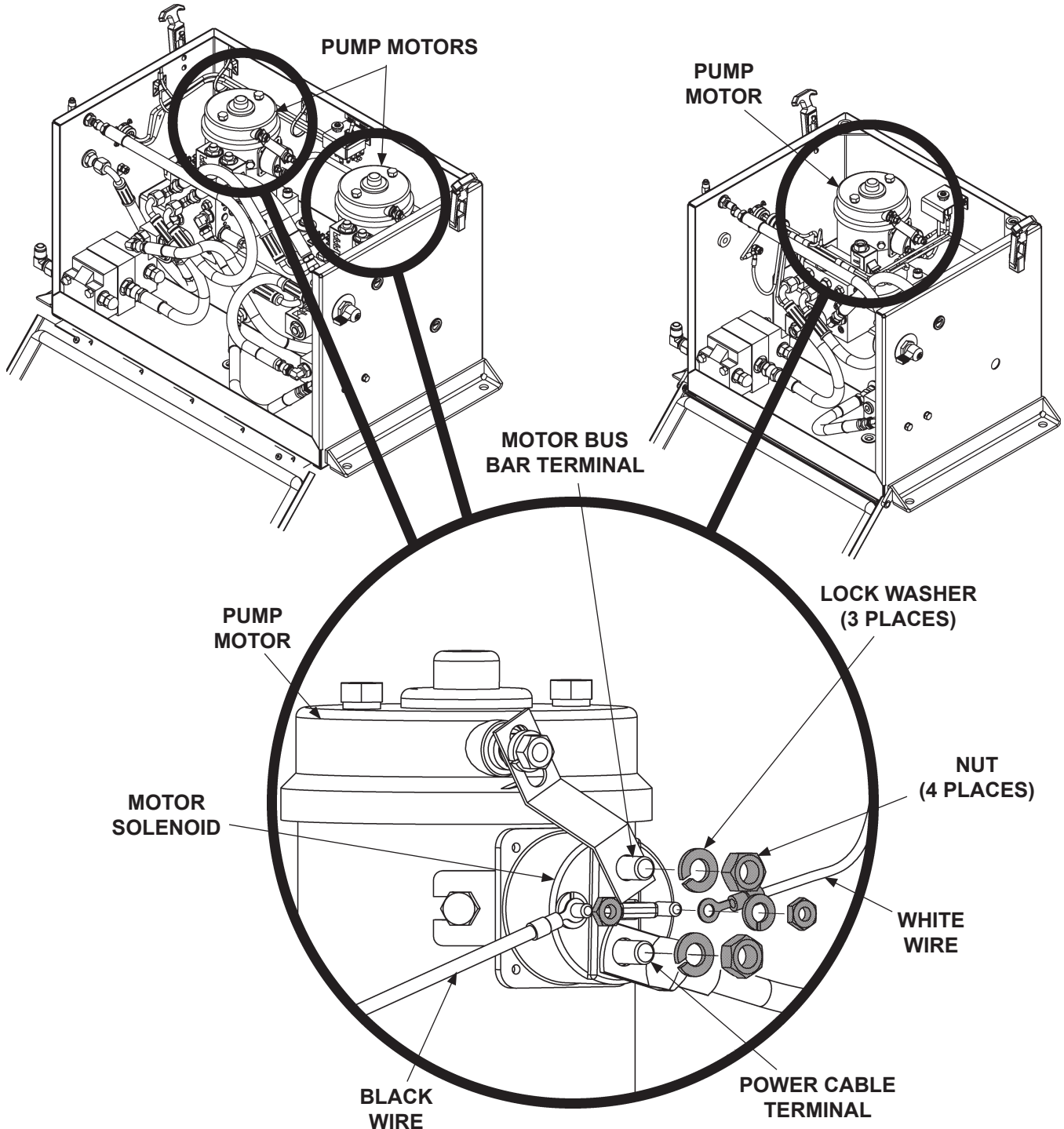


FIG. 2-1

3. Connect red wire assembly (Kit item) to the black wire terminal on motor solenoid (**FIG. 3-1**). Then, connect the LVS to the 3 terminals on the motor solenoid as shown in **FIG. 3-1**. Tighten all 4 nuts securely, but do not over-tighten.

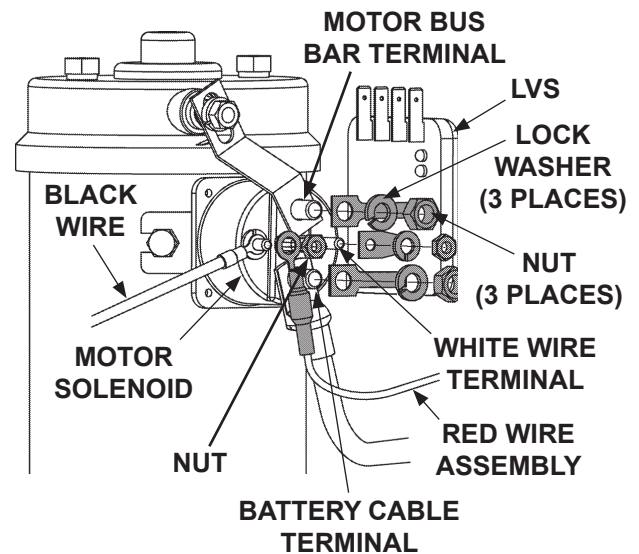


FIG. 3-1

4. Connect red wire assembly to terminals on top of the LVS as shown in **FIG. 3-2**.
5. Connect white wire assembly (Kit item) as follows. Disconnect male bullet terminal from white wire assembly (**FIG. 3-3**). Cut terminal lug from the original white wire disconnected in step 2. Strip 1/4" insulation from disconnected white wire. Then crimp male bullet terminal on stripped end (**FIG. 3-4**). Slide shrink tubing (Kit item) over crimped portion of male bullet terminal as shown in (**FIG. 3-5**). Use heat gun to shrink the tubing in place. Connect original white wire, with male bullet terminal, to white wire assembly (**FIG. 3-6**).

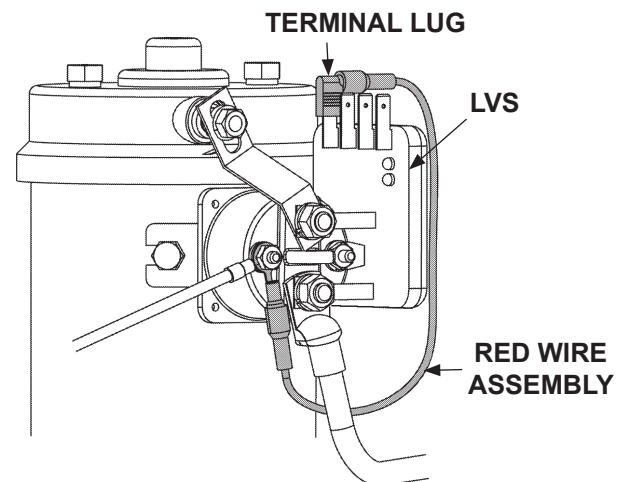


FIG. 3-2

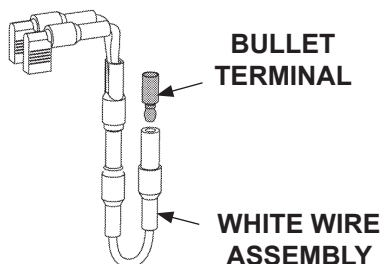


FIG. 3-3

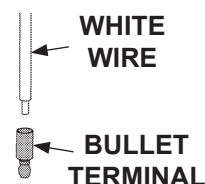


FIG. 3-4

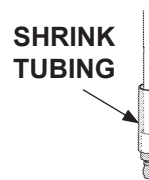


FIG. 3-5

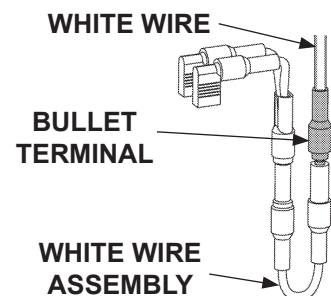


FIG. 3-6

6. Connect white wire assembly to terminals on top of LVS (**FIG. 4-1**).

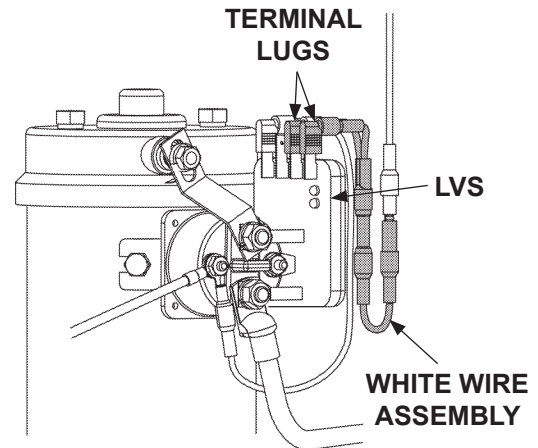


FIG. 4-1

7. Place **LVS INSTRUCTIONS** decal (Kit item) on the inside of pump box cover (**FIG. 4-2**).

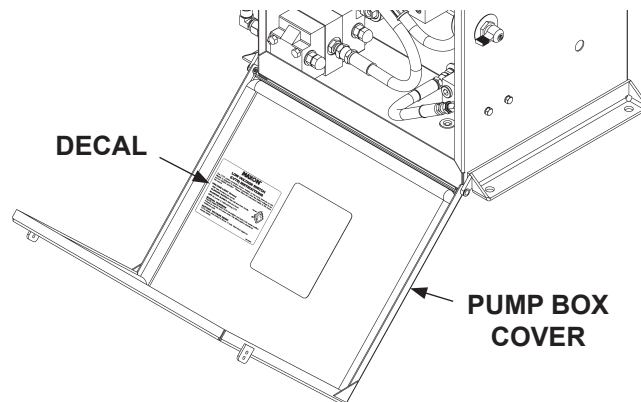
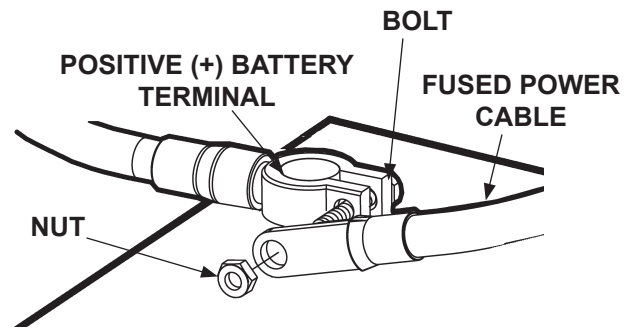


FIG. 4-2

8. Reconnect the Liftgate battery by removing nut from positive (+) battery terminal connector and reconnecting power cable (**FIG. 4-3**). Reinstall nut on positive (+) battery terminal connector.



RECONNECTING LIFT BATTERY
FIG. 4-3