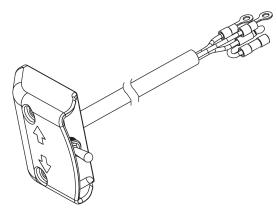
INSTRUCTION, TUK-A-WAY STREET SIDE CONTROL P/N 297116-01



TOGGLE SWITCH ASSEMBLY, 205" LG. P/N 296855-04 QTY. 1





A WARNING Never stand in vehicle traffic lanes to operate liftgate. A vehicle can hit you, resulting in serious personal injury or death. Operate liftgate only in a place where you are protected from vehicle traffic.

DECAL, SS CONTROL WARNING P/N 268416-01 QTY. 1



SPRING CLIP P/N 050079 QTY. 5



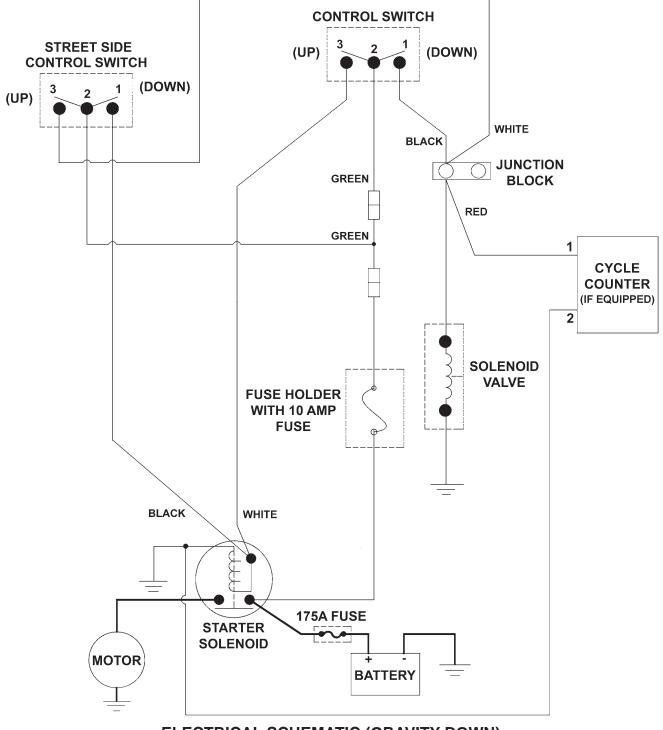
SELF-TAPPING SCREW P/N 900057-5 QTY. 2



GROMMET P/N 266428-12 QTY. 1

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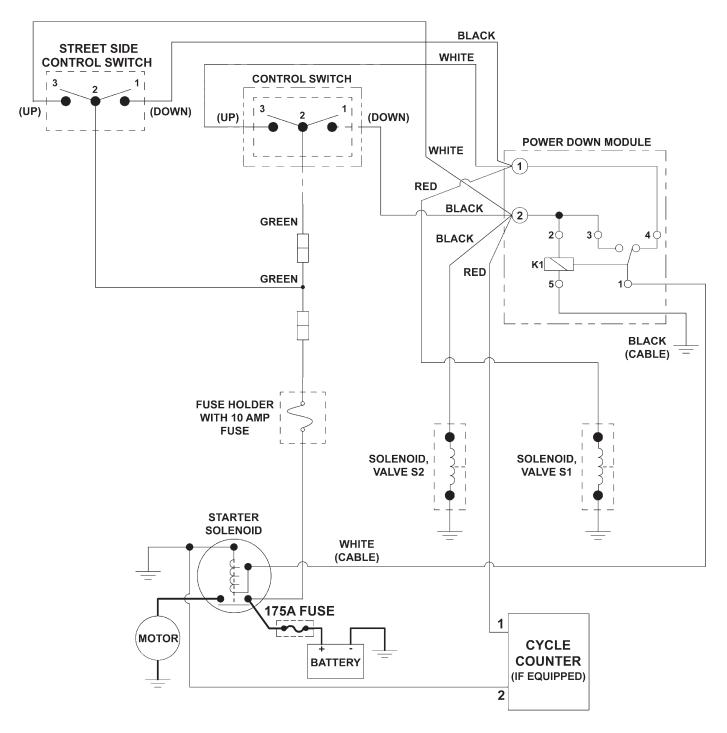
NOTE: The BLACK and WHITE wire connections for the street side control are shown reversed from connections of the main control switch. This allows correct **UP** and **DOWN** operation with the street side toggle pointed outboard from the truck body. If necessary, the switch can be pointed inboard. It will operate correctly if the BLACK and WHITE wires are connected the same way as the main control switch.



ELECTRICAL SCHEMATIC (GRAVITY DOWN) FIG. 2-1

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NOTE: The BLACK and WHITE wire connections for the street side control are shown reversed from connections of the main control switch. This allows correct **UP** and **DOWN** operation with the street side toggle pointed outboard from the truck body. If necessary, the switch can be pointed inboard. It will operate correctly if the **BLACK** and **WHITE** wires are connected the same way as the main control switch.



ELECTRICAL SCHEMATIC (POWER DOWN) FIG. 3-1

WARNING

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

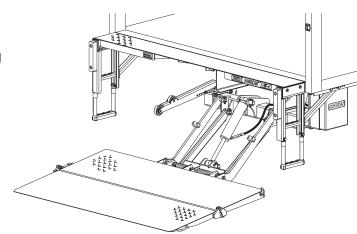
A WARNING

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

A WARNING

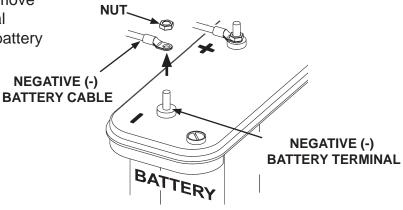
Never route an energized wire. Make sure battery is disconnected. Always route electrical wires clear of moving parts, brake lines, sharp edges and exhaust systems. Avoid making sharp bends in wiring. Attach securely. If drilling is necessary, first check behind the drilling surface so you do not damage any fuel lines, vent lines, brake lines or wires.

1. Lower platform to the ground. Then, unfold platform and flipover (FIG. 4-1). See **Operation Manual** for detailed operating instructions.



PLATFORM LOWERED TO THE GROUND FIG. 4-1

2. Disconnect power from Liftgate. Remove nut from negative (-) battery terminal (FIG. 4-2). Disconnect negative (-) battery cable (FIG. 4-2).

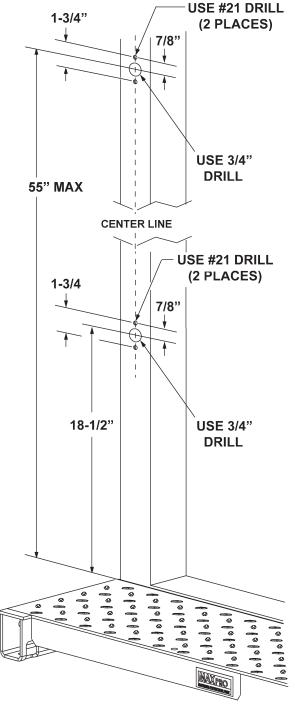


DISCONNECTING POWER FIG. 4-2

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NOTE: Standard street side control mounting height is shown below. If necessary, a second control switch can be mounted as a dual street side control, at a higher distance from the vehicle floor.

3. Measure, mark and drill one 3/4" hole and two #21–size holes in the vertical post on street side of vehicle body (FIG. 5-1). If necessary, repeat this step for a dual street side control.

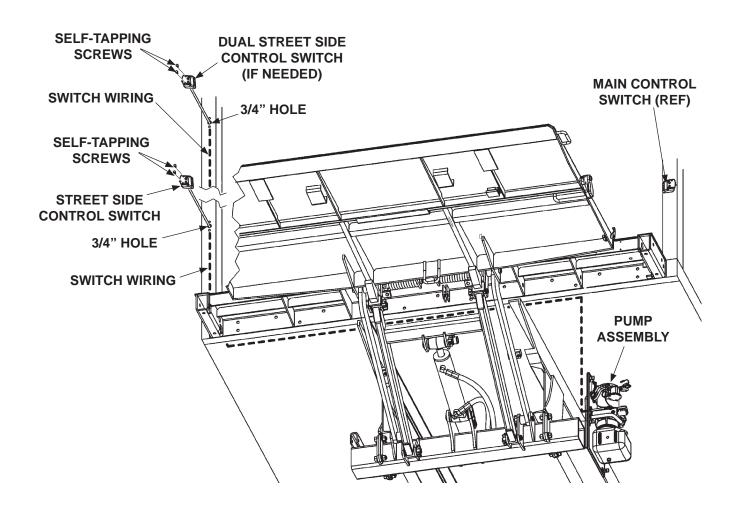


DRILLING HOLES FOR STREET SIDE CONTROL(S) IN VEHICLE CORNER POST FIG. 5-1

A CAUTION

Always route electrical wires clear of moving parts, brake lines, sharp edges and exhaust systems. Avoid making sharp bends in wiring. Attach securely. If drilling is necessary, first check behind the drilling surface so you do not damage fuel lines, vent lines, brake lines or wires.

4. Insert street side control switch wiring into the lower 3/4" hole on the corner post and run it down the corner post, out and under the vehicle body to the pump assembly. (See dashed line - FIG. 6-1.) Secure wiring to vehicle body using frame clips and/ or loom clamps with self tapping screws (Kit items). If necessary, repeat this step for a dual street side control (FIG. 6-1).



CONTROL SWITCH WIRING FIG. 6-1

TERMINAL

NUT & LOCK -**WASHER**

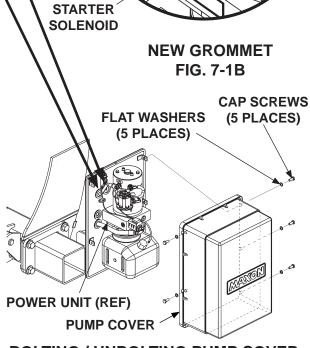
- **5.** Unbolt and remove pump cover (FIG. 7-1).
- **6.** Disconnect battery cable from starter solenoid (FIG. 7-1A). Remove existing grommet from pump mounting plate (FIG. 7-1A). Insert new grommet (Kit item) into pump mounting plate (FIG. 7-1B).

BATTERY CABLE & TERMINAL LUG OLD GROMMET. TERMINAL NUT & LOCK WASHER STARTER SOLENOID **OLD GROMMET** FIG. 7-1A **BATTERY CABLE &** TERMINAL LUG STREET SIDE SWITCH WIRING **NEW GROMMET**

CAUTION

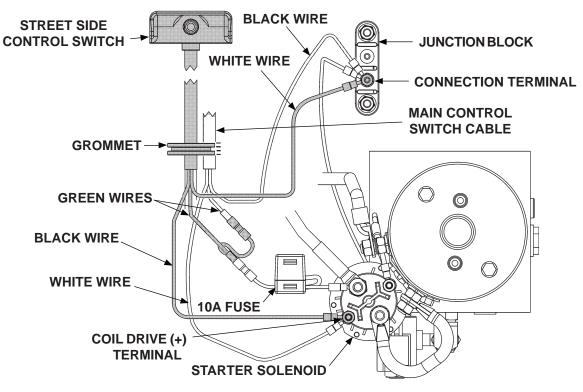
Do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts to 35 lb-in. Torque the nuts on #10-32 control terminals to 15 lb-in.

- 7. Insert switch wiring through new grommet on pump mounting plate (FIG. 7-1A). Then, connect the switch wiring to the junction block as shown on the next page in FIG. 8-1 or FIG. 8-2.
- 8. If necessary, repeat instructions 6 and 7 for a dual street side control switch.
- **9.** Reconnect battery cable to starter solenoid (FIG. 7-1B).
- **10.** Bolt on the pump cover as shown in **FIG. 7-1.**

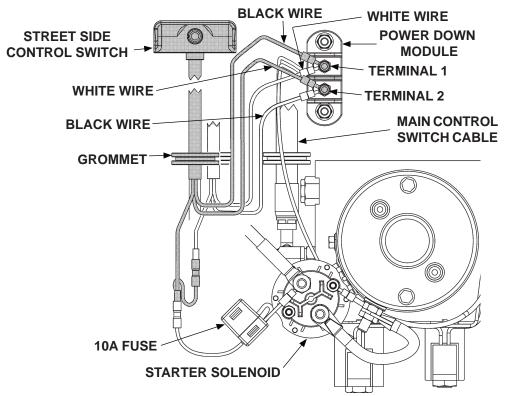


BOLTING / UNBOLTING PUMP COVER FIG. 7-1





CONNECTING SECOND CABLE TO G/D PUMP FIG. 8-1



CONNECTING SECOND CABLE TO P/D PUMP FIG. 8-2

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11. Reconnect battery to lift gate. Remove nut from negative (-) battery terminal (FIG. 9-1). Connect negative (-) battery cable to the negative (-) battery terminal (FIG. 9-1). Install and tighten nut.

NEGATIVE (-)
BATTERY CABLE

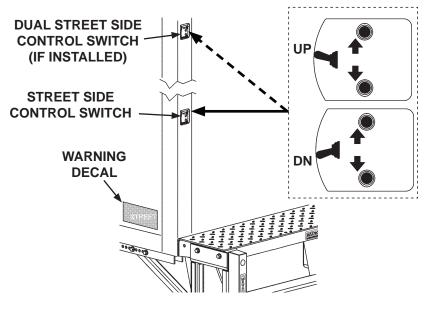
NEGATIVE (-)
BATTERY TERMINAL

NUT

RECONNECTING POWER

FIG. 9-1

- 12. Verify street side control(s) works correctly. Push switch to UP position to raise platform (FIG. 9-2). Then, push switch to DOWN position (FIG. 9-2) to lower platform to the ground.
- **13**. Attach control warning decal (Kit item) as shown in **FIG. 9-2**.



VERIFYING STREET SIDE SWITCH OPERATION FIG. 9-2