

V2 Technical Troubleshooting: Raise and Lower the Liftgate via Jumper Wire

Purpose: To stow a disabled liftgate for transport to a maintenance facility. Not intended for long-term use nor use with a loaded liftgate.

Caution: Do not attempt this procedure in the presence of flammable gases or liquids, or other flammable substances (Figure 1). Do not attempt this procedure with a load on the liftgate.

Wear gloves and eye protection.

Keep clear of any metal parts of the jumper or power unit.

Keep clear of all moving parts.

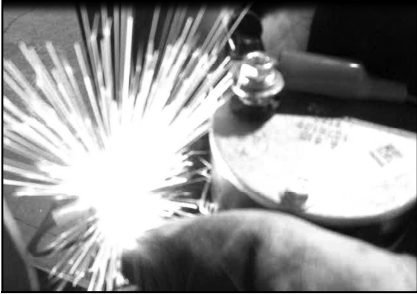


Figure 1: Don't use the jumper near flammables and follow all safety instructions.

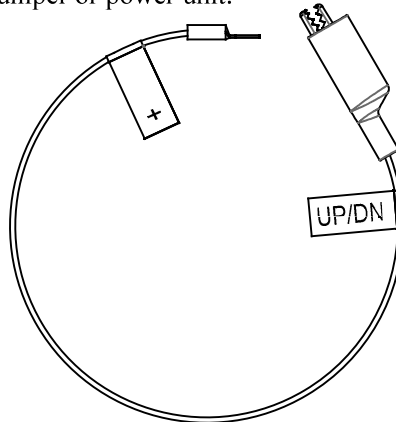


Figure 2: Liftgate Jumper

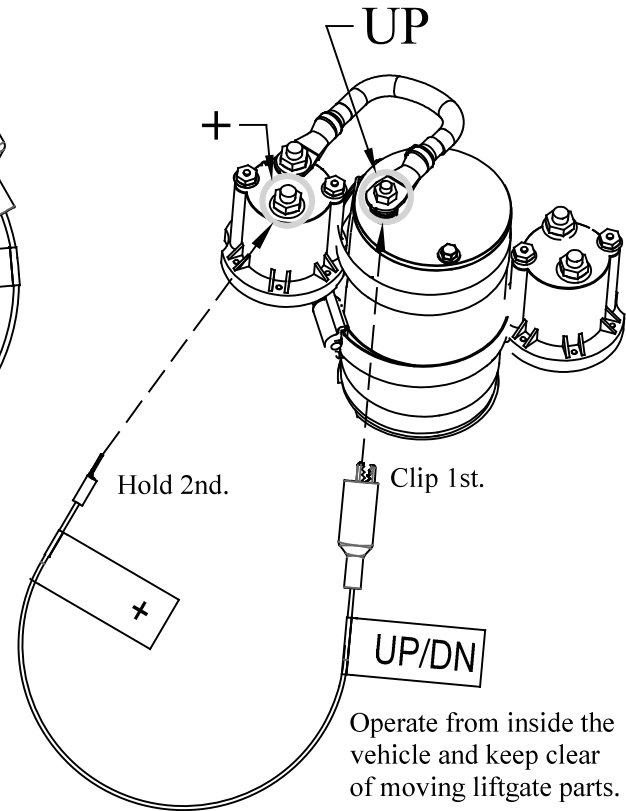


Figure 3: Raising the Liftgate

Preparation

- Check** the following:
 - Is the vehicle battery charged?
 - Is the circuit breaker engaged?
 - Are the thick (4awg) red and red/black wires free from any visible damage?
 - Are all wire connections clean and tightly connected on both ends?
 - Are the hydraulic hoses free from leaks and kinks?
- Repair** any issues found and **verify** whether the liftgate works.
- Locate** the liftgate jumper (Figure 2) inside the power unit cover.

Selecting the Direction

- Clip** the liftgate jumper's "UP/DN" clip to the correct terminal as described below:
 - To **Raise** the liftgate: **Clip** the liftgate jumper's "UP/DN" clip to the terminal with the thick (4awg) wire labeled "UP" (Figure 3). The liftgate will fold all the way up without stopping at bed height.
 - To **Lower** the liftgate: **Clip** the liftgate jumper's "UP/DN" clip to the terminal with the (18awg) yellow wire labeled "DN" (Figure 4).

Activating the Liftgate

- Hold** the liftgate jumper's "+" tab against the copper lug on the thick "+" wire to move the liftgate.
 - Expect sparks when you first connect or disconnect the "+" tab.
 - The power unit will jerk when you first connect the "+" tab.
 - Stop holding** the "+" tab against the copper lug to stop the liftgate.

Final Steps

- Remove** the Liftgate Jumper from the power unit, "+" tab first, then "UP/DN" clip.
- Replace** the power unit cover.
- Have your liftgate serviced** by a Tommy Gate distributor.

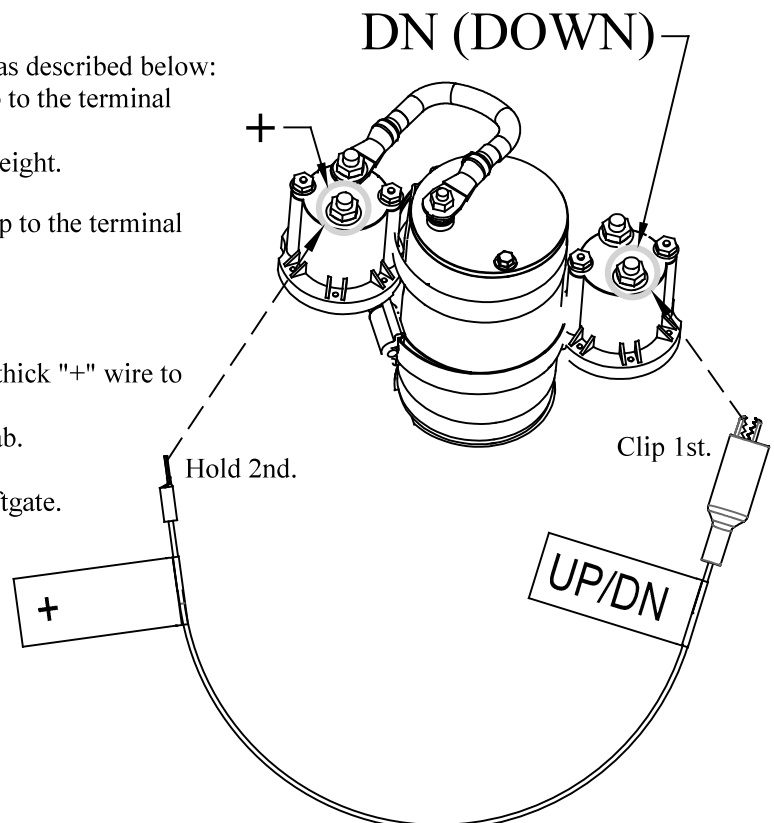


Figure 4: Lowering the Liftgate



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Troubleshooting Instructions

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