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.](image)

**Preparation**

1. **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?

2. **Repair** any issues found and **verify** whether the liftgate works.

3. **Locate** the liftgate jumper (Figure 2) inside the power unit cover.

**Selecting the Direction**

1. **Clip** the liftgate jumper's "UP/DN" clip to the correct terminal as described below:
   A. 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.

   B. 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**

1. **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**

1. **Remove** the Liftgate Jumper from the power unit, "+" tab first, then "UP/DN" clip.

2. **Replace** the power unit cover.

3. **Have your liftgate serviced** by a Tommy Gate distributor.
V2 Technical Troubleshooting Instructions

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