TO THE INSTALLER

CAB SAFETY SWITCH INSTALLATION:

Remove the safety switch, bracket, and wire from the kit. Check carefully to be sure you will not interfere with the vehicle components or wiring before drilling holes. Drill holes in the dash or other location in cab and mount the in-cab bracket and then push switch into bracket. Connect 16 gauge red wire to red wire from control (as shown below) if not already done. Pull 16 gauge red wire out the back of the lift frame box. Carefully string the 16 gauge red wire along the frame and connect it to the #2 terminal on the in-cab switch and wire switch according to wiring diagram shown below. Turn the in-cab safety switch on. When the in-cab safety switch is on it should glow red. To activate the control, push the hidden "POWER ON" switch (located half way between the Tommy Gate logo and the up decal) once and the amber "POWER ON" LED will illuminate. Now press the hidden button on the control (located under the Tommy Gate logo) twice within one second and the red "LIFTGATE ACTIVATED" LED will illuminate. Once both lights are illuminated you will have power to the liftgate.

NOTE: The safety control will automatically shut off if not used during the 5 minute or 90 second time out period (varies by control type). The "Power On" will automatically shut off 1 hour after last use.

NOTE: Connect red controller power lead wire to in-cab safety switch thru (5 amp) fuse directly to battery.

WELDING NOTE:!!! Disconnect all battery cables. Always disconnect the ground cable first. Attach the welding ground to the truck rather than the liftgate.

IMPORTANT: The pump and motor unit for this lift can require up to 205 amps of electrical power at 12 volts D.C. Be sure you connect the black cable to the negative (-) terminal of the vehicle battery.
TO THE INSTALLER
CAB SAFETY SWITCH INSTALLATION:

Remove the safety switch, bracket, and wire from the kit. Check carefully to be sure you will not interfere with the vehicle components or wiring before drilling holes. Drill holes in the dash or other location in cab and mount the in-cab bracket and then push switch into bracket. Connect 16 gauge red wire to red wire from control (as shown below) if not already done. Pull 16 gauge red wire out the back of the lift frame box. Carefully string the 16 gauge red wire along the frame and connect it to the #2 terminal on the in-cab switch and wire switch according to wiring diagram shown below. Turn the in-cab safety switch on. When the in-cab safety switch is on it should glow red. To activate the control, push the hidden "POWER ON" switch(located half way between the Tommy Gate logo and the up decal) once and the amber "POWER ON" LED will illuminate. Now press the hidden button on the control (located under the Tommy Gate logo) twice within one second and the red "LIFTGATE ACTIVATED" LED will illuminate. Once both lights are illuminated you will have power to the liftgate.

NOTE: The safety control will automatically shut off if not used during the 5 minute or 90 second time out period (varies by control type). The "Power On" will automatically shut off 1 hour after last use.

NOTE: CONNECT RED CONTROLLER POWER LEAD WIRE TO IN-CAB SAFETY SWITCH THRU (5 AMP) FUSE DIRECTLY TO BATTERY.

WELDING NOTE!!! DISCONNECT ALL BATTERY CABLES. ALWAYS DISCONNECT THE GROUND CABLE FIRST. ATTACH THE WELDING GROUND TO THE TRUCK RATHER THAN THE LIFTGATE.

IMPORTANT: The pump and motor unit for this lift can require up to 225 amps of electrical power at 12 volts D.C. Be sure you connect the black cable to the negative(-) terminal of the vehicle battery.