



New Grounding Method on Maxon Tuk-A-Way® Liftgate Models – TE-20, TE-25/30, TE-33, GPT and GPTLR

Maxon Distributors:

Ensuring a proper ground path from the vehicle's chassis rail to the Maxon Tuk-A-Way pump assembly is more critical today than ever before. The mounting plates on all Maxon Tuk-A-Way liftgates are attached to the liftgate main frame today through a bolt-on flange design. This flange design can result in a loss of ground path between the liftgate pump assembly and the vehicle's chassis rail. To address this challenge, Maxon now supplies a dedicated ground cable for all Tuk-A-Way liftgates that ensure a good and proper ground path between the liftgate and the vehicle's chassis rail. Previously, the supplied ground cable only ran between the pump assembly and liftgate main frame tube. See new ground cable attachment instructions below.

All Tuk-A-Way® Installation manuals are posted on our website.

[TE-20](#)

[TE-25/30](#)

[TE-33](#)

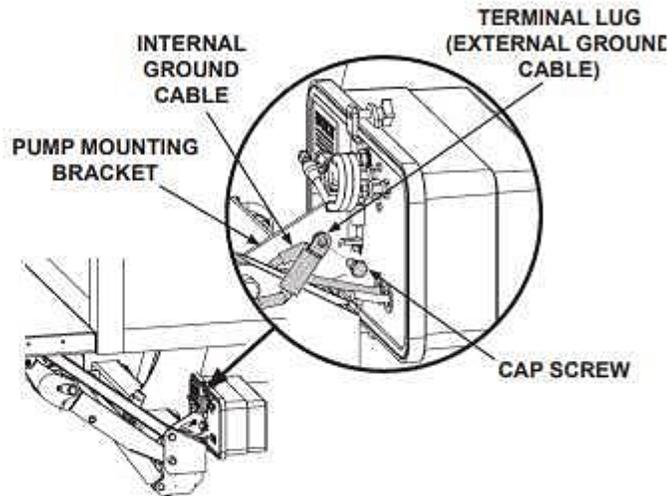
[GPT](#)

[GPTLR](#)

Graphic from GPT Install Manual – please note that there are variances between the different Tuk-A-Way gates; always consult the applicable manual

NOTE: To ensure power unit is correctly grounded, connect 2 gauge ground cable from grounding connection on pump mounting plate to a grounding point on the frame, or negative battery terminal in the optional battery box.

1. Unbolt pump internal ground cable from the pump mounting bracket. Then, bolt and tighten internal ground cable and external ground cable (parts box) to mounting bracket (**FIG. 36-1**).



CONNECTING EXTERNAL GROUND CABLE
FIG. 36-1

NOTE: If there is a grounding point on the frame, use it to connect ground cable. Then, skip the step for drilling a hole.

NOTE: Clean the ground cable connection point on the frame down to bare metal.

2. Extend the ground cable to reach vehicle frame (**FIG. 36-2**) without putting tension on cable (after connection). Connect to an existing grounding point if available.
3. If necessary, drill a 11/32" (0.343") hole in vehicle frame for bolting the ground cable terminal lug (**FIG. 36-2**).
4. To prevent corrosion, paint or use galvanized spray on bare metal area **FIG. 36-2**.
5. Bolt the ground cable terminal lug to vehicle frame as shown in **FIG. 36-2**.

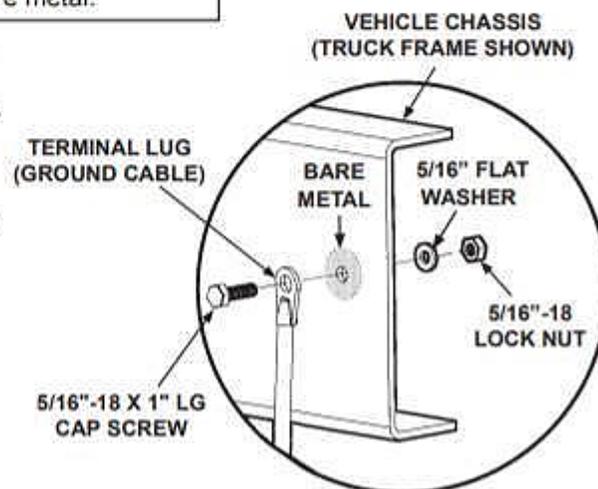


FIG. 36-2

For more information on our liftgate products, please visit our website at www.maxonlift.com.

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