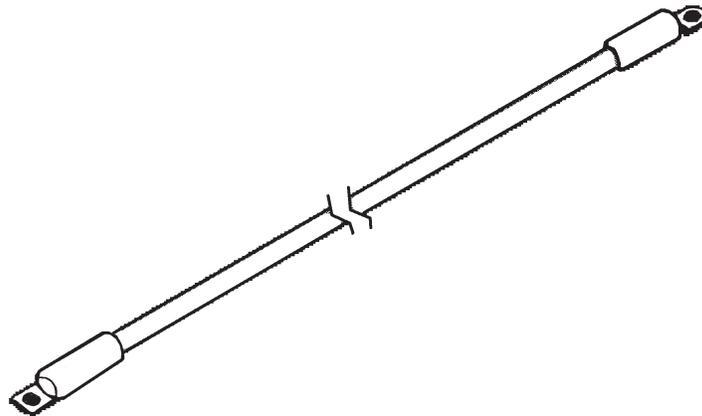


INSTRUCTION, RC GROUND CABLE INSTALLATION

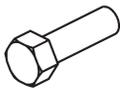
KIT P/N 283055-01



CABLE ASSEMBLY, 2GA (GROUND)

P/N 268226-06

QTY. 1



**CAP SCREW,
5/16"-18 X 1" LG, GR8
P/N 900009-2
QTY. 1**



**HEX NUT,
5/16"-18, GR8
P/N 901005
QTY. 1**



**FLAT WASHER,
5/16" X 1/16" THK.
P/N 902002-1
QTY. 1**

GROUNDING TO TRUCK FRAME

NOTE: Make sure the Liftgate power unit, all batteries on the truck for power unit, and taillights on Liftgate are connected correctly to a common ground.

1. Open pump box cover (**FIG. 2-1A**). Route ground cable (Kit item) to pump block (**FIG. 2-1B**). Then, bolt ground cable to pump block (**FIG. 2-1B**).

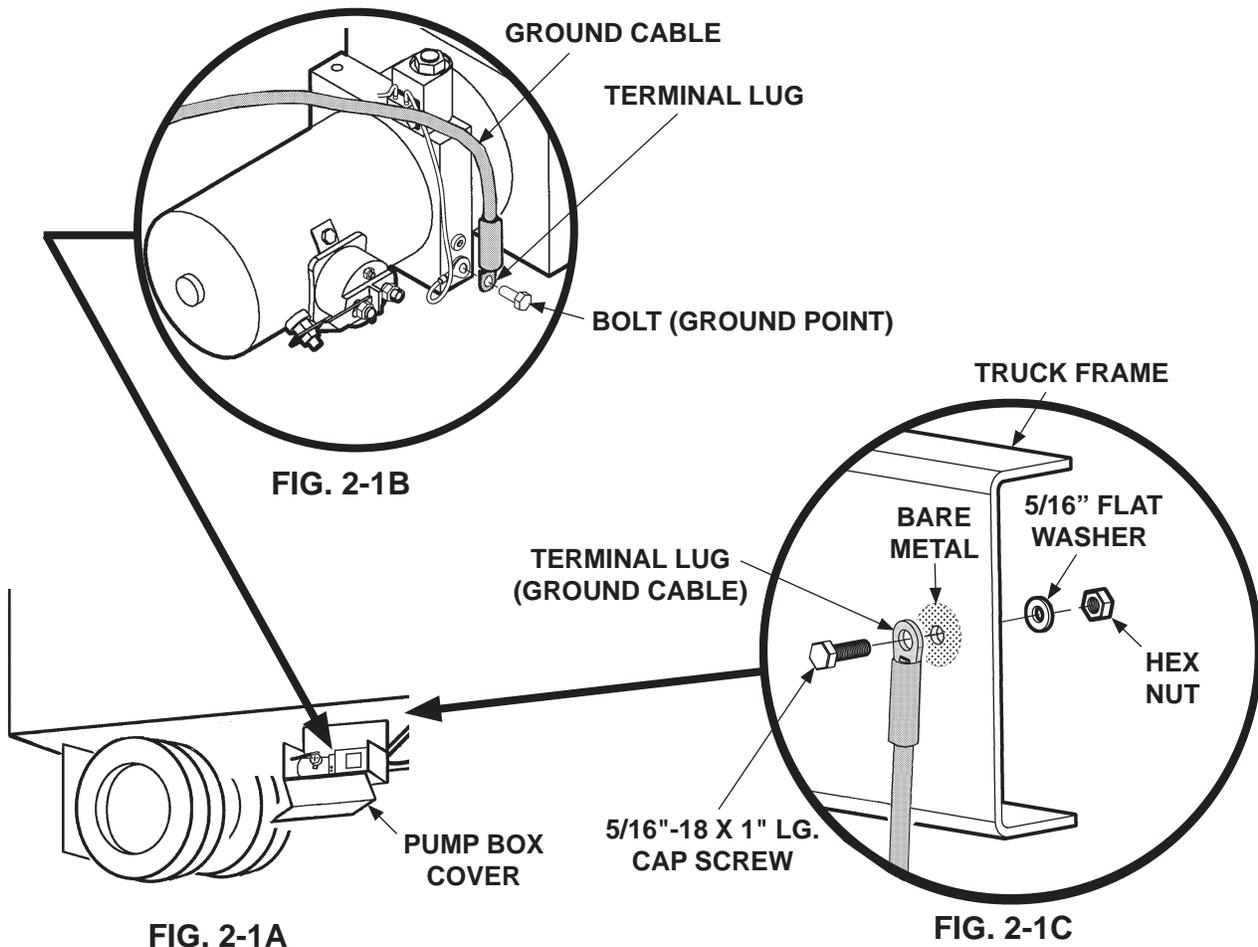
NOTE: If there is an existing grounding point on truck frame, use it to connect ground cable and skip the step for drilling a hole.

2. Extend the ground cable to reach truck frame (**FIG. 2-1C**) 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 truck frame for bolting the ground cable terminal lug (**FIG. 2-1C**).

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

NOTE: MAXON recommends using dielectric grease on all electrical connections.

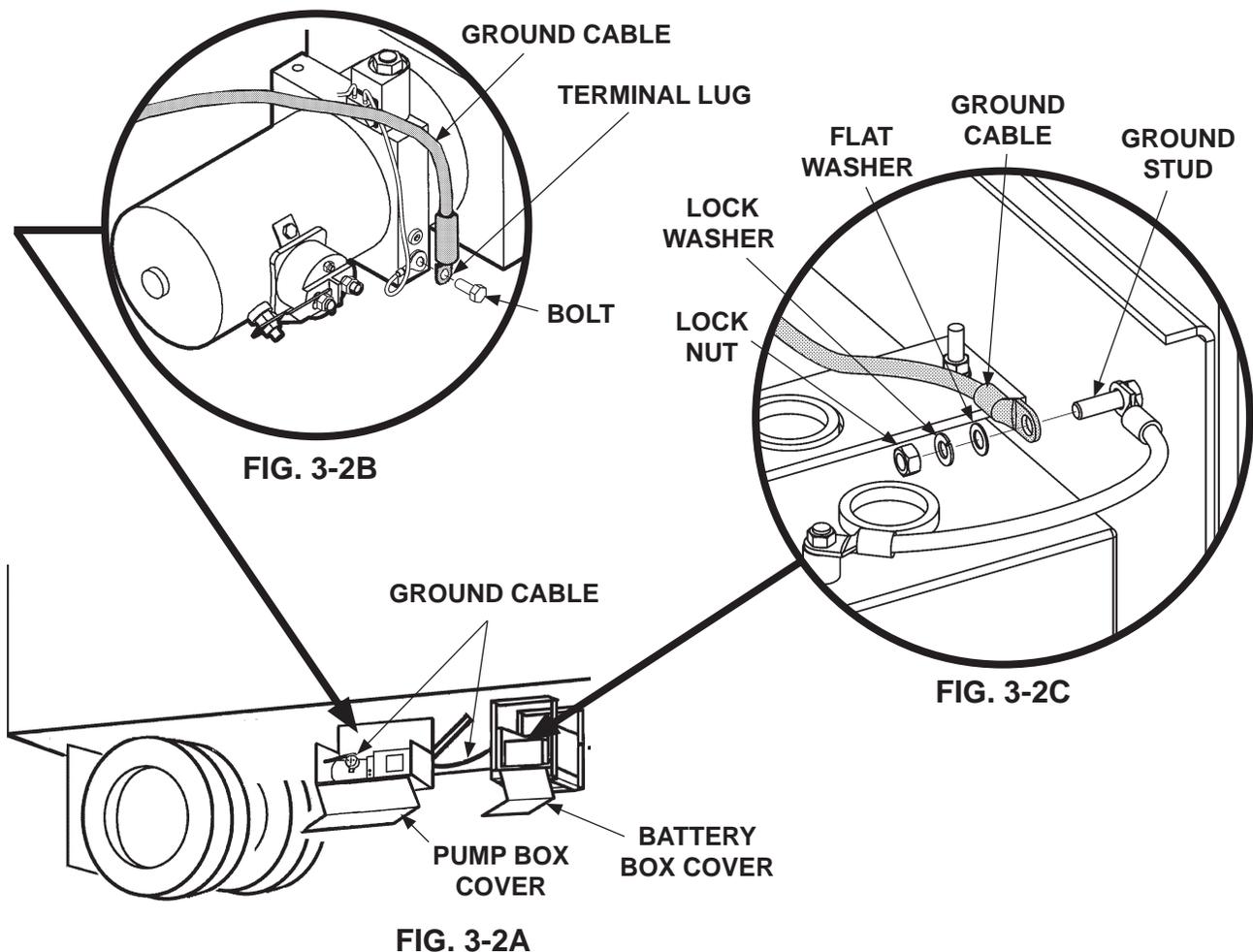
4. Bolt the ground cable terminal lug to truck frame as shown in **FIG. 2-1C**.



GROUNDING TO BATTERY BOX (IF EQUIPPED)

NOTE: Make sure the Liftgate power unit, battery box and batteries, taillights on Liftgate, and vehicle charging system are connected correctly to a common ground. For trailers, if possible, use 2-pole charge line to connect charging system on tractor to the Liftgate batteries.

1. Open pump box cover (**FIG. 3-2A**). Route ground cable (Kit item) to pump block (**FIG. 3-2B**). Then, bolt ground cable to pump block (**FIG. 3-2B**).



2. Route ground cable behind pump box and battery box to the grommet on the back wall of battery box (**FIG. 3-2A**). Then, pull ground cable through grommet to the ground stud (**FIG. 3-2C**).

NOTE: Ensure the ground stud in battery box is connected by cable to common ground on vehicle.

3. Attach ground cable to battery box ground stud (**FIG. 3-2C**). Tighten lock nut.