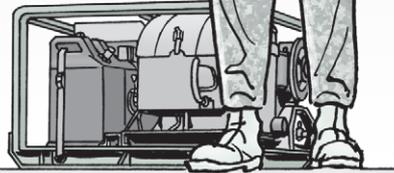
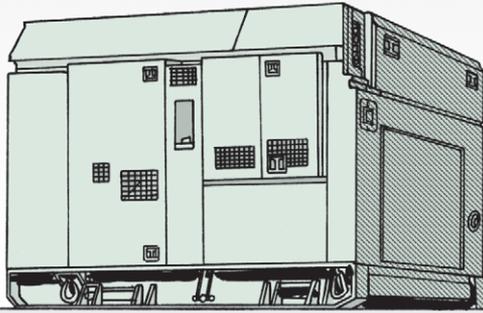


# NEUTRAL TO GROUND BAR SAFETY ISSUE

**WARNING!** IF YOUR UNIT HAS MOBILE ELECTRIC POWER (MEP) 5-, 10-, 15-, 30-, 60-, 100- OR 200-KW TQGS, MODELS MEP-802/812, -803/813, -804/814A OR B, -805/815A OR B, -806/816A OR B, -807 OR -809...

...YOU NEED TO ADD AN IMPORTANT WARNING TO THE "DESCRIPTION AND USE OF OPERATOR CONTROLS AND INDICATORS" OR THE "ASSEMBLY AND PREPARATION FOR USE, INSTALLATION OF LOAD CABLES" SECTIONS OF THE TM.



Change the words under the **FUNCTION** heading in Table 10, Key 1 for the MEP-809 and Key 6 for the MEP-807, GND Jumper, to read: "**Jumper bonds the Neutral to ground. This bar shall NOT be removed unless the system level equipment being powered requires an ungrounded system.**"

Now change or add the following **WARNING** above Table 10, Output Load Board Terminal TB2 Connections in the MEP-807 and -809 TMs and at the beginning of the "Assembly and Preparation for Use, Installation of Load Cables" section of the 5-, 60-kW TQG's TMs. **WARNING** "Do not remove the Bonding Jumper between GND and N unless the weapon system requires an ungrounded system. Failure to comply can cause death or serious injury. Refer to applicable Weapon System TM for specific guidance on power and connection requirements."

These changes need to be made immediately. And inform all operators and maintainers of the TQGs, immediately.

When the TMs are updated, the pages with the new information will be added.

In the meantime, you **must** make these corrections on whatever page addresses the output load terminal board TB2 showing the ground bar jumper.

SPECIFICALLY, YOU NEEDED TO AMEND THE INFORMATION ABOUT THE **OUTPUT LOAD TERMINAL BOARD TB2.**

IF YOU HAVE AN MEP-807, TM 9-6115-729-10, THE INFORMATION YOU NEED TO MODIFY IS IN WP 0005 00-17.

# Cabling the LS-671

THE SPECIAL PURPOSE CABLE, CX-13292/VRC, THAT CONNECTS THE LS-671/VRC LOUDSPEAKER TO THE SINCGARS RADIO, COMES IN MANY LENGTHS.

THESE LENGTHS ALLOW THE LOUDSPEAKER TO BE INSTALLED IN DIFFERENT CONFIGURATIONS TO MEET THE NEEDS OF DIFFERENT TYPES OF VEHICLES.

AN ADDED BENEFIT TO THESE MULTIPLE LENGTHS IS THE FLEXIBILITY IT GIVES YOU TO TAKE THE PRESSURE OFF A TAUT CABLE.

AN 8-FT CABLE CAN BRING RELIEF TO A 6-FT CABLE THAT IS STRETCHED TO ITS LIMIT.

HERE'S A LIST OF THE AVAILABLE LENGTHS FOR THE CX-13292/VRC SPECIAL PURPOSE CABLE...



Length (feet)	NSN 5995-01-
2	302-0059
3	219-7010
4	219-4703
5	300-9291
6	219-4704
8	259-9283
11	225-1657
13	259-9282
14	219-4705
18	219-4706
19	303-4950
21	219-1844
50	358-1078
100	382-6869

TM 9-6115-729-10

100 kW TACTICAL QUIET GENERATOR SET  
DESCRIPTION AND USE OF OPERATOR CONTROLS AND INDICATORS - Continued 0005 00

OUTPUT LOAD TERMINAL BOARD TB2  
Table 10 describes the Output Load Terminal Board TB2 connections located at lower right rear of generator set.

KEY	CONTROL OR INDICATOR	FUNCTION
1	GND	Ground lug. Used with catch plate and post for multiple grounding connections.
2	N	Neutral line for generator output loads.
3	L1	Connection for L1 (Ø A) leg of three-phase output power.
4	L2	Connection for L2 (Ø B) leg of three-phase output power.
5	L3	Connection for L3 (Ø C) leg of three-phase output power.
6	Jumper	Remove during 5-wire operations.