

# IMPORTANT PRODUCT UPDATE

Date: 02/22/21

To: DCA20SPXU4F, DCA25SSIU4F, DCA36SPXU4F and

DCA45SSIU4F Owners

From: Multiquip Product Department

Subject: Control Panel Warning Lamp — ACTION REQUIRED



Our records indicate that you or your company purchased one or more model DCA20SPXU4F, DCA25SSIU4F, DCA36SPXU4F and DCA45SSIU4F generators. If so, please read the following product update carefully.

Multiquip has determined that the "Warning Lamp" on the generator control panel could be <u>dimly lit</u> (ON) while the engine is running.

To correct this possible problem, visually inspect that the generator requires this Resistor Wire Harness (Reference Figure 2D in the instructions). If the Resistor Wire Harness is not equipped, it will need to be ordered. This harness when installed will prevent the warning lamp from coming on while the engine is running (with no fault present). The attached bulletin outlines the procedures for ordering and installing the Resistor Wire Harness.

#### What if I no longer own the generator?

If you no longer own the generator, please forward this notice to the new owner or provide

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# Service Bulletin Generator Warning Lamp Countermeasures DCA20SPXU4F, DCA25SSIU4F, DCA36SPXU4F, DCA45SSIU4F

Product Group:	Date Issued:	Expiration Date:	Bulletin No.
Power Solutions	02/22/21	02/22/22	GSP20210208

Models/Serial Numbers Affected:			
Model	Serial Number Range		
DCA20SPXU4F	8720566 ~ 8720585		
DCA25SSIU4F	7158023 ~ 7158382		
DCA36SPXU4F	8730251 ~ 8730263		
DCA45SSIU4F	7254103 ~ 7254343		

#### **Details**

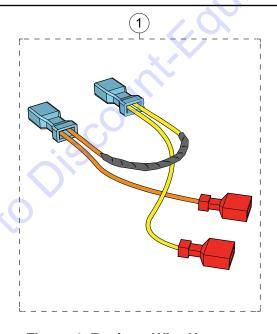
#### Problem:

Some generators are experiencing a warning lamp appearing to be "ON" or dimly lit under low light conditions. This gives the operator an improper FAULT reading. To correct this problem we are requesting the following corrective action.

#### Solution:

Access generator control panel and follow inspection procedure to verify presence of Resistor Wire Harness. If harness is present, no further action required. If no harness is present, order the part from Multiquip and follow installation directions. In some cases production models were built with the harness installed, so we ask you to inspect before ordering the parts.

#### **Parts Information**



**Figure 1. Resistor Wire Harness** 

Table 1. Parts						
Item No.	Part No.	Description	QTY.	Remarks		
1	M1358203504	Resistor Wire Harness	1			

#### **WORK SAFELY!**

Follow all shop safety rules when performing this procedure.

#### **PREPARATION**

- 1. Make sure generator is turned off.
- 2. Reference Resistor Wire Harness as shown in Figure 1 and Table 1.

#### **PROCEDURE**

#### **NOTICE**

Before proceeding, visually inspect generator and verify if *Resistor Wire Harness* is already installed. Reference Figure 2D. If wire harness is installed, no further action is required.

- 1. Loosen thumb screws securing control panel to the generator frame.
- Lower control panel (Figure 2A) to access wiring connections

- 3. Remove the two wires attached to the Warning Lamp (**BLUE** terminals) as shown in Figure 2**B**.
- Next, attach the two wires with BLUE spade terminals from Resistor Wire Harness (P/N M1358203504) to the Warning Lamp terminals as shown in Figure 2C.
- As referenced in Figure 2D, attach the two wires with RED spade terminals from Resistor Wire Harness to the two wires with BLUE spade terminals that were removed in Figure 2B. Be sure to *match* the wire colors.

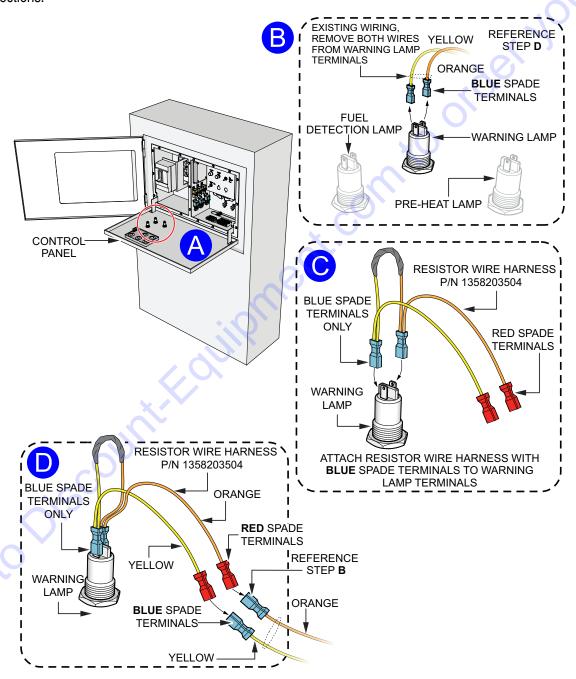


Figure 2. Installation Procedure

# **Control Panel Warning Lamp Testing**

- 1. With the engine **OFF**, place the **OFF/Reset** switch (Figure 3) in the manual position to start the engine.
- 2. Verify *Warning Lamp* on the control panel comes **ON** (lit) for 3 seconds while the engine is cranking.
- 3. After 3 seconds verify that *Warning Lamp* is OFF.
- 4. Place the *OFF/Reset* switch back to the *OFF* positon to shut down the engine.

#### **NOTICE**

If the warning lamp remains lit after 3 seconds, insure no faults are present. If a fault is present, that fault must be cleared before the warning lamp will turn off. Consult your Operations manual for further steps on clearing faults or contact Discount-equipment.

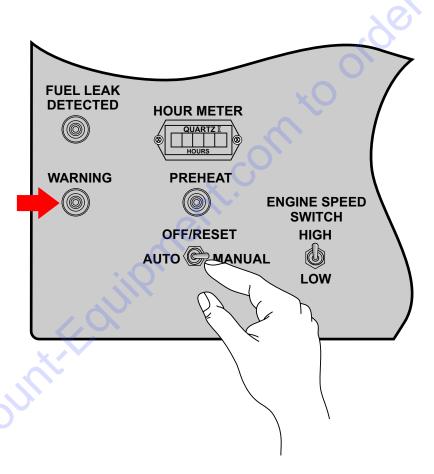


Figure 3. Generator Control Panel (Warning Lamp)

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