

IMPORTANT SAFETY UPDATE — IMMEDIATE ACTION REQUIRED!

Date: 12/16/21
To: MQ Power Generator Owners
From: MQ Power Product Department
Subject: Emergency Stop Switch Wiring



Dear Multiquip Customer,

Our records indicate that your company purchased one or more model DCA20SPXU4F, DCA25SSIU4F, DCA25SSIU4FC8, DCA36SPXU4F, DCA45SSIU4F and DCA45SSIU4FC8 generators. We have become aware that Emergency Stop switch has been wired incorrectly.

The accompanying bulletin explains the corrective action required.

WARNING! Failure to perform this procedure may result in the Generator failing to shutdown when the Emergency Stop switch is activated. In that event the generator can only be shut down using the OFF/RESET toggle switch. (See Owner's Manual).

If these generators have been resold, please forward this bulletin to the new owner.

Your prompt attention to this matter is appreciated. If you have questions, please contact the Multiquip Technical Support Department at 800-478-1244 or techsupport@multiquip.com.

WARRANTY INFORMATION

Campaign: Reference No. GSP20211202

File your claim online via E-Warranty at <http://service.multiquip.com/warranty-support.html> or contact our warranty department for assistance at 800-421-1244.

Labor Allowance: 0.25 hour total flat rate for Emergency Stop switch wiring.



Service Bulletin

Emergency Stop Switch Wiring DCA20, 25, 36 and 45

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|------------------------------------------|---------------------------------|-------------------------------------|--------------------------------------------|
| Product Group: Power Solutions | Date Issued: 12/16/21 | Expiration Date: 12/16/22 | Service Bulletin No. GSP20211202 |
|------------------------------------------|---------------------------------|-------------------------------------|--------------------------------------------|

| Models/Serial Numbers Affected: | |
|----------------------------------------|----------------------------|
| Model | Serial Number Range |
| DCA20SPXU4F | 8720597 – 8720645 |
| DCA25SSIU4F | 7158569 – 7158839 |
| DCA25SSIU4FC8 | 9800007 – 9800011 |
| DCA36SPXU4F | 8730269 – 8730288 |
| DCA45SSIU4F | 7254613 – 7254742 |
| DCA45SSIU4FC8 | 9810002 – 9810008 |

| Details |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Problem:</p> <p>The emergency stop switch is wired incorrectly. Units will fail to shutdown when the emergency stop switch is activated. In that event the generator can only be shut down using the OFF/RESET toggle switch. (See Owner's Manual).</p> <p>Solution:</p> <p>Wire emergency stop switch as referenced in attached procedure.</p> |

| Parts Information |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="border: 1px solid black; padding: 10px; text-align: center;"><p>NOTICE</p><p>No parts are required for this modification.</p></div> |

WORK SAFELY!

Only a qualified service technician with proper training should perform this procedure. Follow all shop safety rules when performing this procedure.

PREPARATION

1. Make sure the generator is turned off and ***the engine is cool.***
2. Place the generator in an area free of dirt and debris. If trailer mounted, make sure it is on secure, level ground with chock blocks underneath each wheel to prevent the generator from rolling.
3. Disconnect the **negative** battery cable from the battery post (Figure 2A).

REQUIRED TOOLS

- Wire Cutters
- Small Stubby Phillips Head Screwdriver

EMERGENCY STOP SWITCH WIRING

1. Open the control panel door and locate the 4-position terminal block behind control panel on the **right-side** of the control box as referenced in Figure 1.

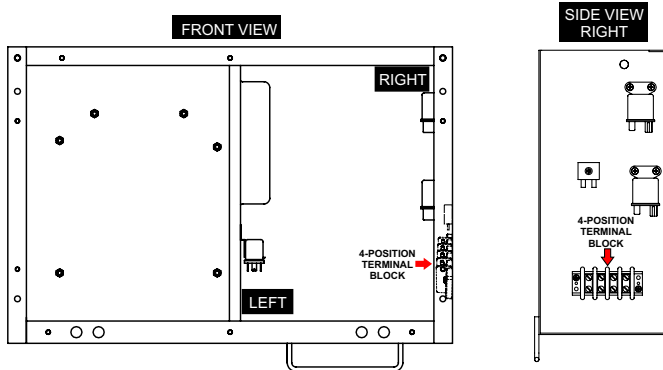


Figure 1. Terminal Block Location (Control Box)

NOTICE

Figure 1 shows the location of the 4-position terminal block for the DCA25SSIU4F generator. This terminal block will be in a similar location for the remaining generators.

2. Using wire cutters, cut any tie-wraps that are securing the **ORANGE** ACC wire to terminal 2 on the 4-position terminal block.

NOTICE

To prevent bad connections, tighten all wires to the terminal block securely. Be sure to align terminal screw correctly before tightening. The possibility exist of stripping the threaded terminal hole.

3. Using a small stubby phillips-head screw driver, remove the **ORANGE** ACC 1 wire connected to terminal 2 (Figure 2B) on the 4-position terminal block.
4. Reconnect the **ORANGE** and **YELLOW** wires back onto terminal 2 (Figure 2D) on the 4-position terminal block.
5. Next, using **RED** tape (Figure 2C), cover the ACC 1 label/marking on the **ORANGE** wire.
6. Route the **ORANGE** wire with the **RED** tape (Figure 2D) over to terminal 1 **top** (B+ power) on the 4-position terminal block.
7. Use tie-wraps to secure any loose wires.
8. Close control panel door.
9. Reconnect **negative** battery cable to the battery post.

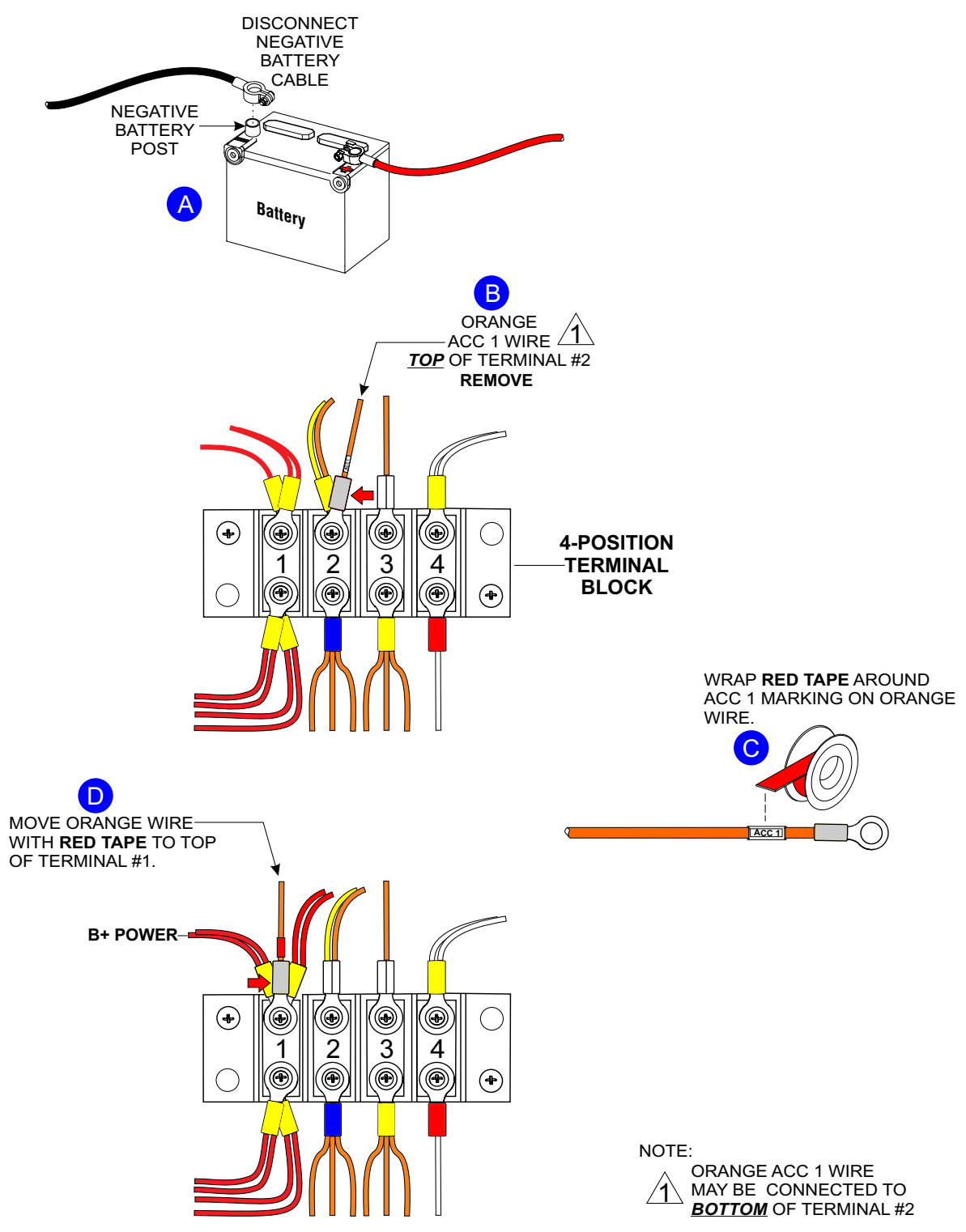


Figure 2. Emergency Stop Switch Wiring (4-Position Terminal Block)



Service Bulletin

Emergency Stop Switch Wiring DCA20, 25, 36 and 45

HERE'S HOW TO GET HELP

PLEASE HAVE THE MODEL AND SERIAL
NUMBER ON-HAND WHEN CALLING

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