

## Platform Control Box Heater Removal

### Tools Needed:

Phillips Screwdriver  
1/4" Open End Wrench  
7/16" Socket 3/8" Drive  
3/8" Drive Socket Wrench  
Plug (Genie P/N: 229567)

### Model:

**All boom products**

**Genie**<sup>®</sup>  
A TEREX BRAND

**TECH-PRO**<sup>™</sup>

SERVICE AND TECHNICAL TRAINING

# TECH-TIP

## Tech Tips Safety Rules



### **Danger**

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

### **Do Not Perform Maintenance Unless:**

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
  - manufacturer's instructions and safety rules
  - employer's safety rules and worksite regulations
  - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

# TECH-TIP

## Step 1

Disconnect the battery from the machine.

Warning: Electrocution hazard. Contact with electrically charged circuits could result in death or serious injury. Remove all rings, watches, and other jewelry.

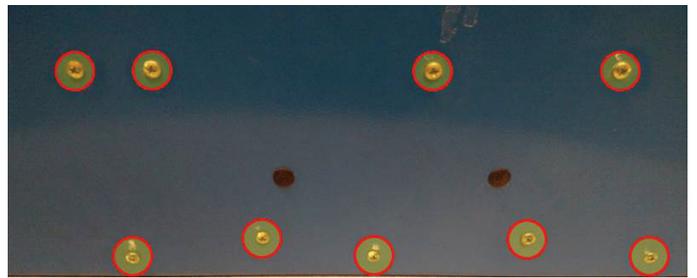
## Step 2

Remove platform control box lid using a 7/16" socket. Retain the bolts and washers, to be reused.

# TECH TIP

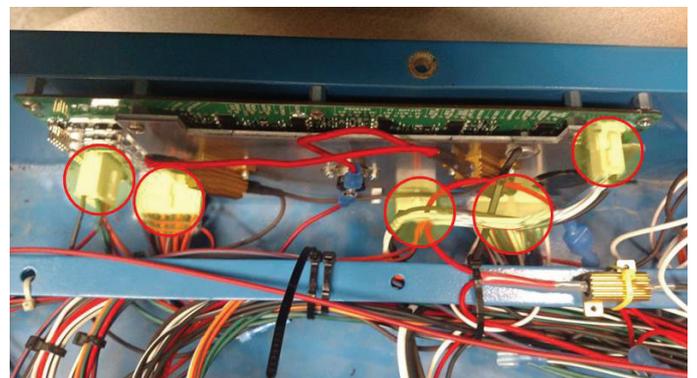
## Step 3

Remove screws and retain them for reinstall.



## Step 4

Disconnect electrical harness connections to the ALC 500 board.

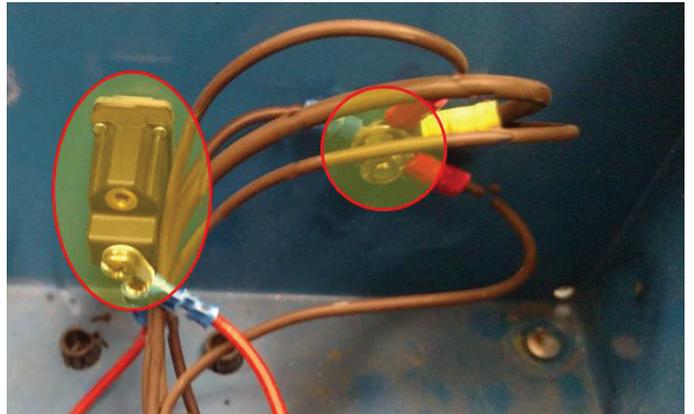


# TECH-TIP

## Step 5

Disconnect the ground wire from the ground bolt, remove the toggle switch from the platform box.

Note: Grounding might be done differently per machine.



## Step 6

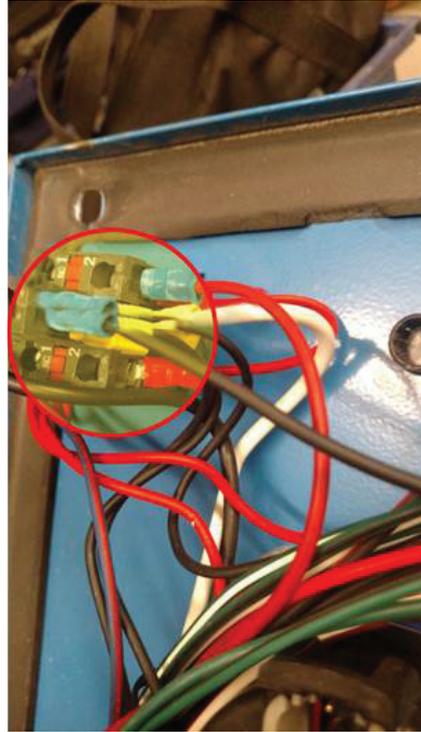
Place plug into previous toggle switch location to prevent water ingress into platform box.



# TECH TIP

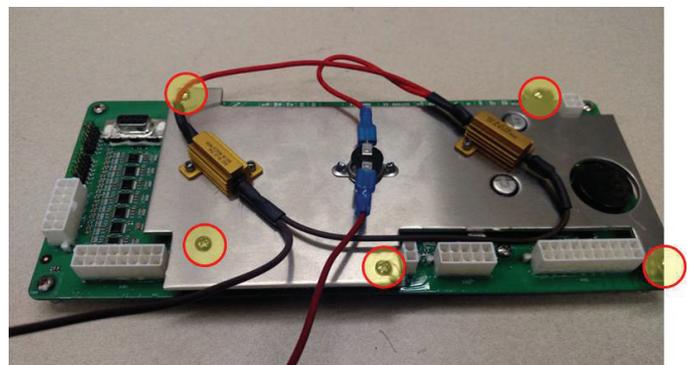
## Step 7

Remove wire connected to the emergency stop contact associated with this PCB heater option. Replace any cable ties removed in the process.



## Step 8

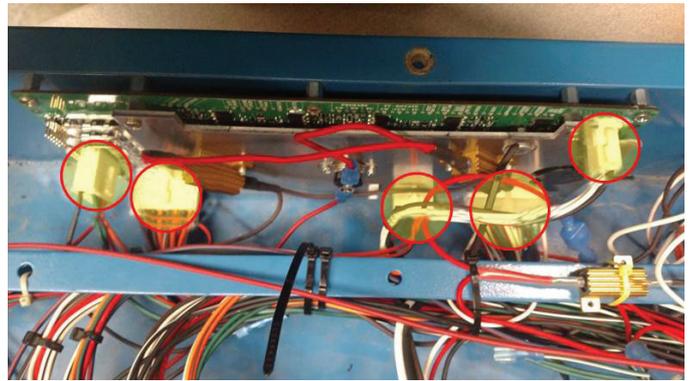
Remove screws from aluminum PCB heater plate.



# TECH-TIP

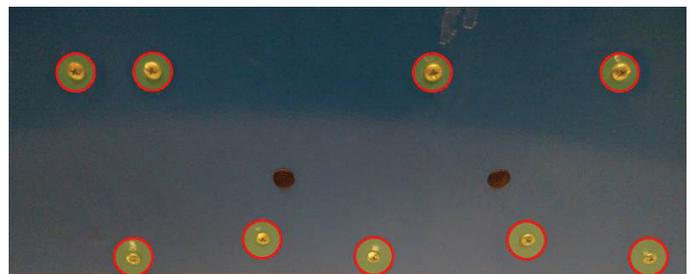
## Step 9

Reconnect PCB connections previously removed in Step 4.



## Step 10

Reinstall screws previously removed in Step 3.



# TECH-TIP

## **Step 11**

Reinstall platform control box lid using the bolts and washers previously removed in Step 2.