

# Recall Instructions For the Bright Way Group #2305 Breakaway Battery Box

Carry-On Trailer has decided that a safety defect exists in certain utility, dump, and enclosed trailers equipped with electric brakes. Accordingly, a recall to address this issue is being initiated effective July 14, 2017.

The recall consists of all trailers equipped with electric brakes shipped between May 3 – July 12, 2017 covered by this recall.

Your assistance with this recall is appreciated. Should you have any questions or concerns, please contact Carry-On Trailer:

By phone: (706) 356-5379, Option 1  
By fax: (706) 356-4431  
By email: [cs@carry-ontrailer.com](mailto:cs@carry-ontrailer.com)  
By chat: [www.carry-ontrailer.com](http://www.carry-ontrailer.com)



# Bright Way #2305 Breakaway Box Repair Instructions

This repair is disconnecting the breakaway battery charger circuit board with the push-to-test light and replacing it with a standard breakaway battery charger with the push-to-test function.

## **Tools Required:**

- Crimping Pliers
- #2 Phillips Screwdriver
- 5/16" Nut Driver or Socket
- Electrical Tape



## **Repair Kit Includes:**

- Dealer Notification Letter
- Repair Instructions
- (1) Charger
- (2) Ring Terminals
- (1) Butt Connector



## **Before you start:**

Remove any electrical power from the battery box

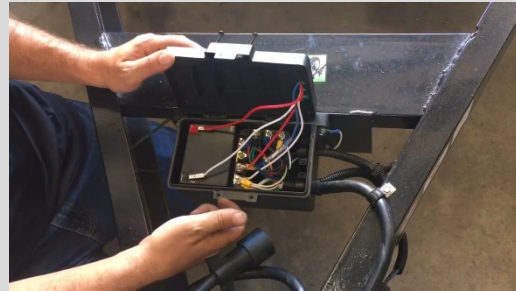
- a. Unplug the 7-way harness from the tow vehicle
- b. Disconnect any other power source such as a light tester
- c. Disconnect any dump battery or other accessory batteries which may be present



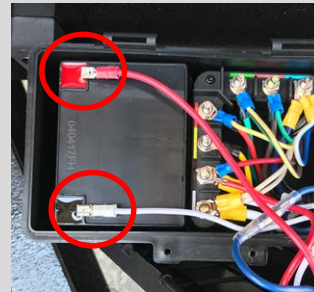
Step 1: Remove the two screws at the front of the box. They do not need to be taken completely out, just enough so the lid opens.



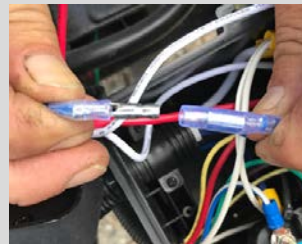
Step 2: Open the lid to expose the wire connections to the terminal posts, battery, and circuit board.



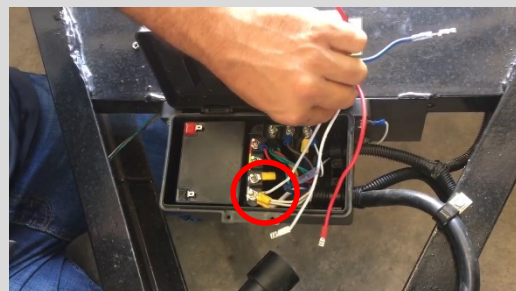
Step 3: Disconnect the red and white wires from the battery terminals.



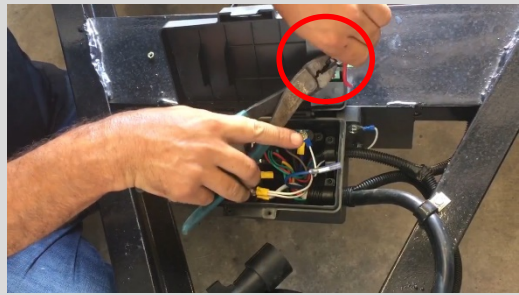
Step 4: Unplug the blue wire and clip off the connector on the terminal block side.. Terminate with a butt connector



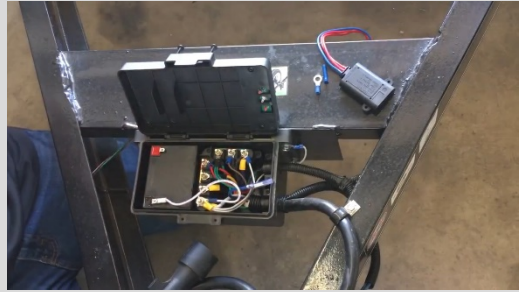
Step 5: Disconnect the red and white wires from the terminal post that lead to the circuit board. Retain the nuts for future use.



Step 6: Clip all the wires at the circuit board – discard all wires except the white wire with the flat terminal for the battery connection

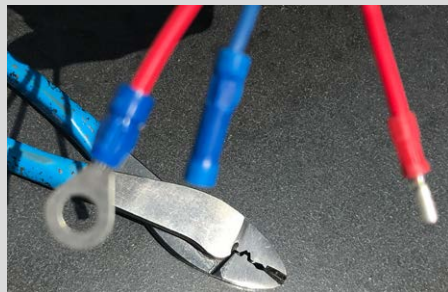


Step 7: Terminate the white wire with a ring terminal. Place under the ground terminal post and tighten. Connect spade terminal end to the ground of the battery

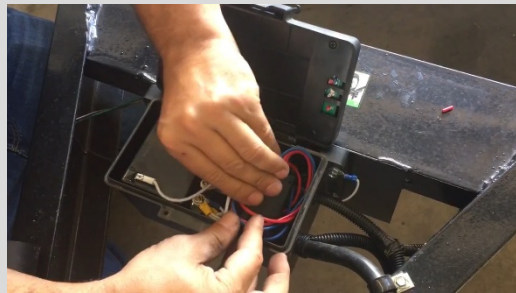


Step 8: Terminate the charger

- Terminate the red wire with a ring terminal and connect to the black terminal post
- Terminate the blue wire to the butt connector in step 4
- Red wire is already terminated with the battery spade connector, connect to the red battery terminal



Step 4: Place charger in the box and tuck excess wire in the compartment



Step 5: Close the lid on to the battery box and tighten screws. Place black label over the indicator lights on the right side of the lid.

