





Rear stop /turn/brake lights - wiring incorrect

Recall: 18V-686 2018-553
 Job Code: 9901408
 Flat Rate: RC024 **K1T5 Model ONLY** .5 hr
 RC025 all other models .3 hr

Publication Date: October 2018
 Make: Jayco
 Model: Jay Flight

Model Year: 2019

REQUIRES PART KIT ORDER

| | | |
|-----------------------------------|---|--|
| INCIDENT | Incorrect wiring causing lights to work intermittently. | |
| AFFECTED UNITS | K1T20171-0212 K1T80081-0098 K1TV0147-0176 K1TR0231-0290 K1TE0050 K1T90231-0260 K1TN0129-0140 K1T60141-0164 | |
| PARTS KIT 18V-686 | 2 - Connector, insul CE 10-18GA (Bell Cap) 2 - Connector, IDC 18-14GA blue (Scotchlok) |   |
| MISC. TOOLS & SUPPLIES | Wire cutters, wire strippers, Terminal crimpers, Screw gun with #2 square drive bit | |

CE-10-18GA - IDC 18-14GA



TURN OFF THE POWER TO THE RV.

ACCESS THE CONTROL MODULE PANEL (MODEL K1T5 ONLY)

The K1T5 has furniture that must be moved to gain access to an inside panel for the light control module. (All other models will be accessed from outside the trailer)

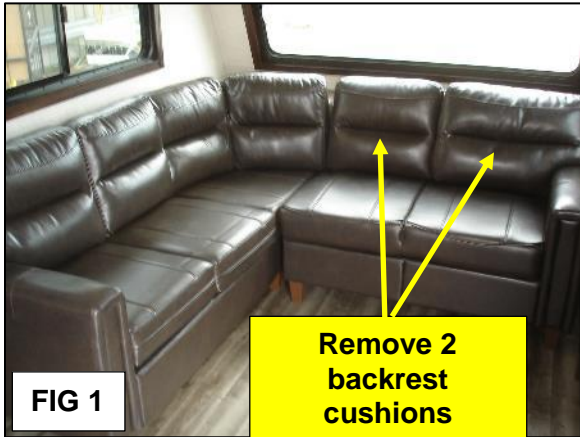


FIG 1: Remove the 2 back rest cushions from the small sofa section. Cushions are held with velcro.
FIG 2: Back rest cushions removed from small sofa section.



FIG 3: Open the small sofa seat by rotating the seat forward as shown here.
FIG 4: Remove the 3 seat cushions from the long sofa section.

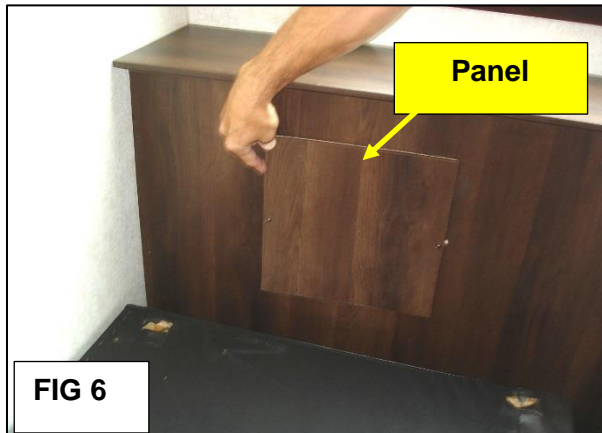
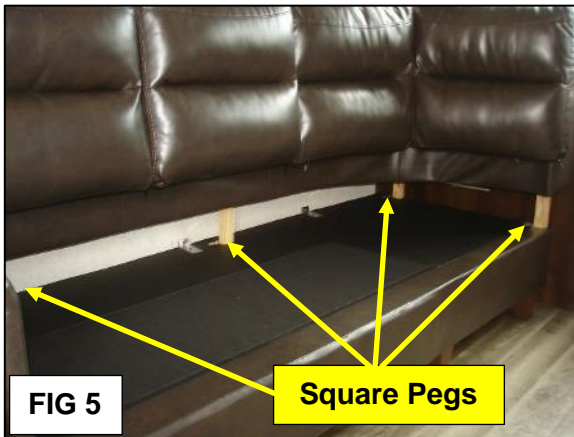


FIG 5: With the help of a second person, lift the long sofa back rest straight up. There are square pegs that fit into holes in the sofa base. Lift the back rest until pegs clear the holes, lay the back rest gently out of the way.

FIG 6: The wiring access panel for the lights is now accessible. Remove 2 screws holding the access panel cover to the cabinet.



FIG 7: The light control module and wiring are located in the cabinet.

ALL MODELS WILL BE WIRED EXACTLY THE SAME WAY. (REFER TO WIRING INSTRUCTIONS)

ACCESS THE CONTROL MODULE PANEL (ALL OTHER MODELS)

All other trailer models have the control module panel accessible through an outside compartment.



FIG 8: Certain models will have a long compartment door.



FIG 8A: Panel inside the long compartment will look like this picture. Remove 2 screws.

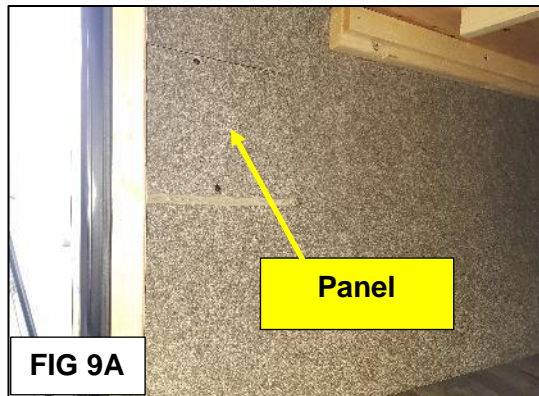


FIG 9: Other models will have a shorter more rectangular compartment.

FIG 9A: The panel inside the shorter compartment will look like this picture. Remove 2 screws.

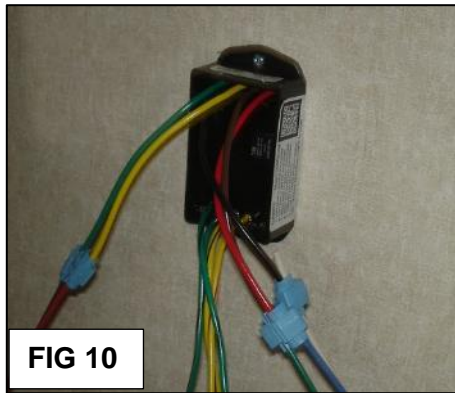


FIG 10: The Smart Light Control module is located behind these panels.

ALL MODELS WILL BE WIRED EXACTLY THE SAME WAY. (REFER TO WIRING INSTRUCTIONS)

WIRING INSTRUCTIONS FOR SMART CONTROL MODULE (ALL MODELS)

All models will be wired exactly the same way according to the following instructions.

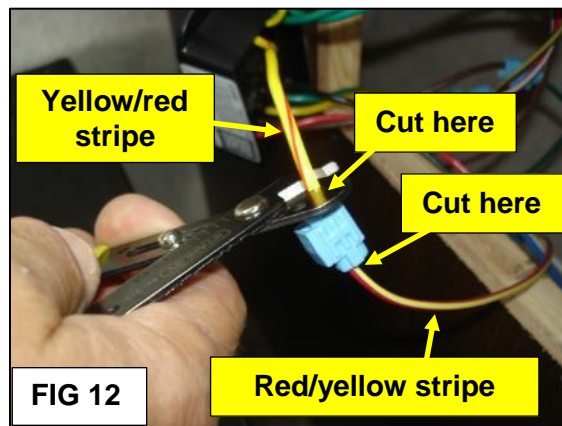
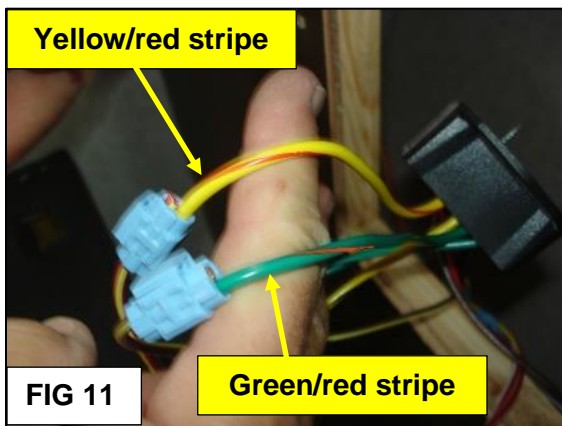


FIG 11: Locate the yellow/red striped wire, and the green/red striped wire from the smart control module.

FIG 12: Cut the yellow/red striped wire off at the Scotchlok connector.

Cut the red/yellow striped wire off the other end of the same Scotchlok connector.

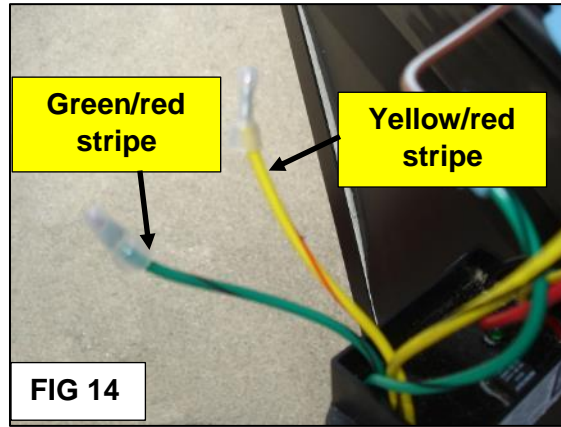
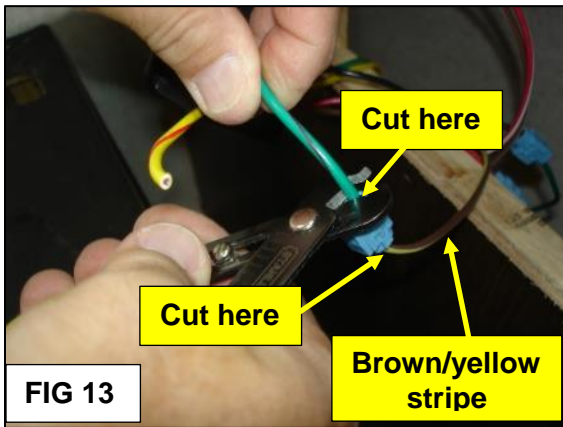


FIG 13: Cut the green/red striped wire off at the Scotchlok connector.
 Cut the brown/yellow striped wire off the other end of the same Scotchlok connector.
 You should have 4 individual wires now:
 yellow/red stripe,
 green/red stripe,
 brown/yellow stripe and
 red/yellow stripe.

FIG 14: Crimp a Bell Cap connector (from the kit) on to the green/red striped wire. (Do not strip wire.)
 Crimp a Bell Cap connector (from the kit) on to the yellow/red striped wire. (Do not strip wire.)
 These 2 wires will not be used again.
 There should now be 2 individual wires left:
 red/yellow stripe and
 brown/yellow stripe.

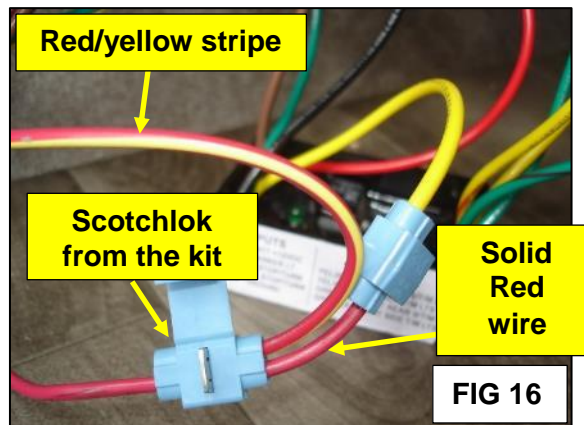
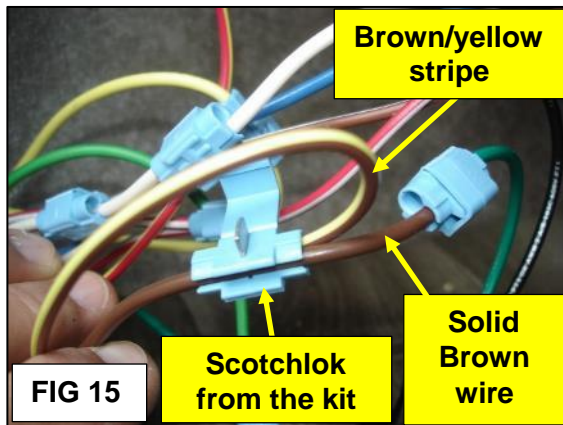


FIG 15: Locate the solid brown wire (coming from the 7-way trailer plug) connected to a solid green wire coming out of the Smart Light Control module.
 Connect the brown/yellow striped wire (disconnected in **Fig 13**) to the solid brown wire using a Scotchlok connector from the kit.

FIG 16: Locate the solid red wire (coming from the 7-way trailer plug) connected to the solid yellow wire coming out of the Smart Light Control module.
Connect the red/yellow striped wire (disconnected in **Fig 12**) to the solid red wire using a Scotchlok connector from the kit.

Hook up the 7-way trailer plug to a tow vehicle.
Test trailer stop and turn lights for proper function.

After testing is complete:
Re-install the cover panel and two screws in units with outside compartments.

For model K1T5:
Replace the panel with the 2 screws removed previously.
Replace the long sofa seat-back, lower the square pegs into the holes in the sofa bottom.
Rotate the small sofa seat, back in position.
Replace all sofa cushions.