TECHNICAL SERVICE BULLETIN

TSB#: 17-003 **Job Code:** 9801342 **Flat Rate:** 0.5 hr

Date of Publication: February 2017

NOTE: This Technical Service Bulletin will be valid within (1) year from the original date of publication.

Action Required

Install missing USB Port

Affected Units

2017 Jay Flight Travel Trailers

34RSBS	H1T20351-0440
33RBTS	H1T90319-0408
32TSBH	H1TV0273-0332

Parts Kit 17-003JT

Note: Kit can only be ordered using the order form included with this bulletin.

1-USB Port	4-8x 3/4" screws
6' -14ga white wire	2-zip ties
6' -14ga black wire	2 blue connectors
4' -Wire loom	2 yellow connectors

Misc tools and supplies

Screw Driver	Tape Measure
1/2" butterfly drill bit	

INSTRUCTIONS TO INSTALL USB PORT

INSTRUCTIONS SPECIFIC FOR T2 MODELS

1 **Fig 1:** Locate door side bedroom cabinet wood panel near the floor.
Fig 2: Apporximately 6 inches from wall and 9 inches from floor.

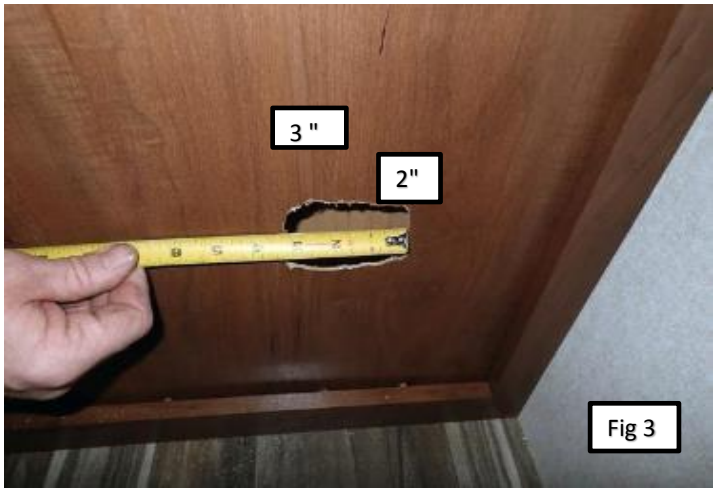
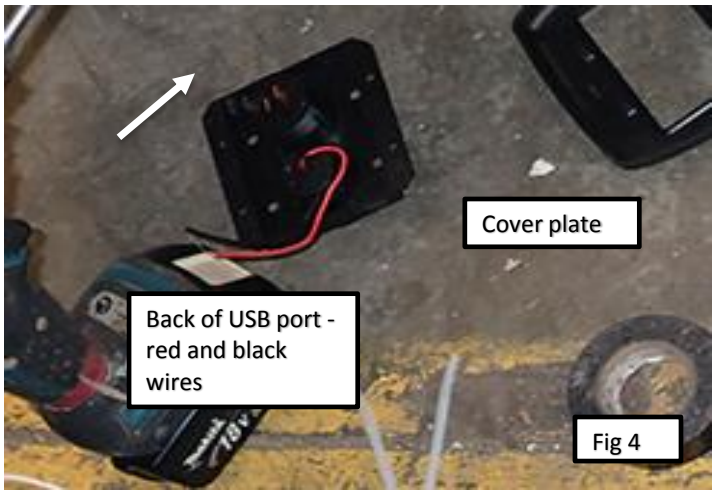
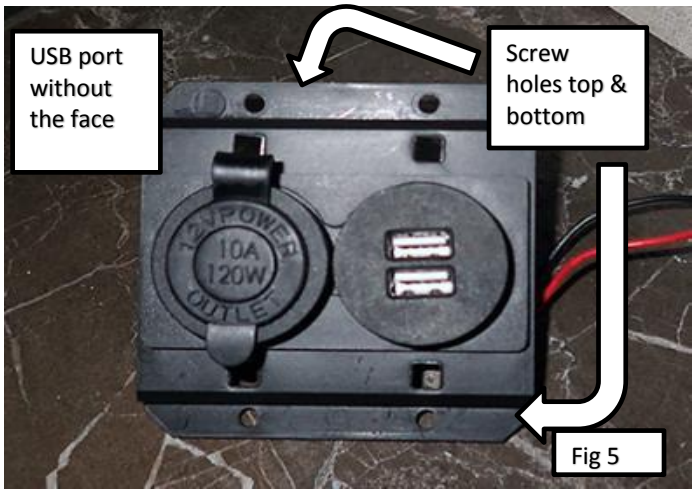


Fig 3: Route a 3 inch x 2 inch rectangular hole in the wood panel.





2 **Fig 4 & Fig 5:** USB Port front and rear and cover plate, Place the USB port in the 3x2 hole.

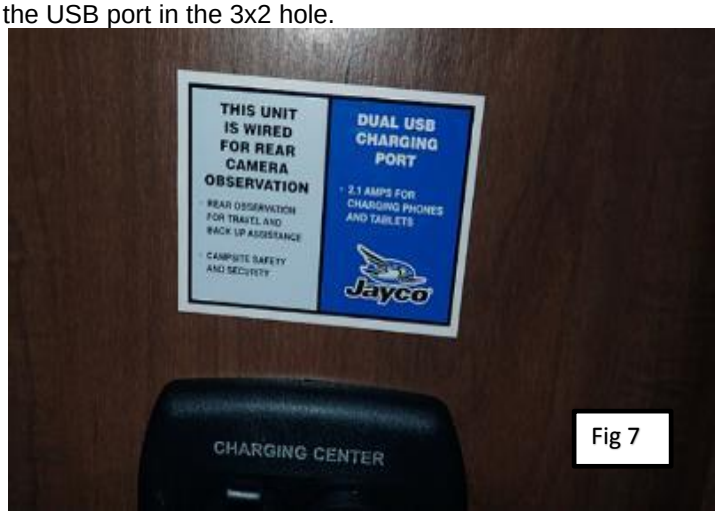
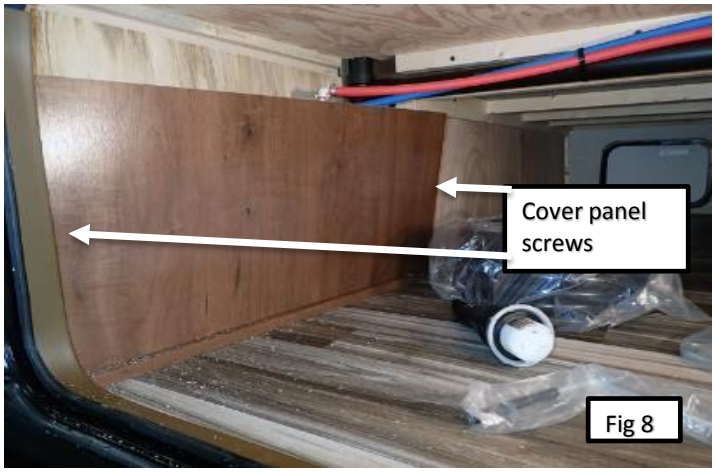
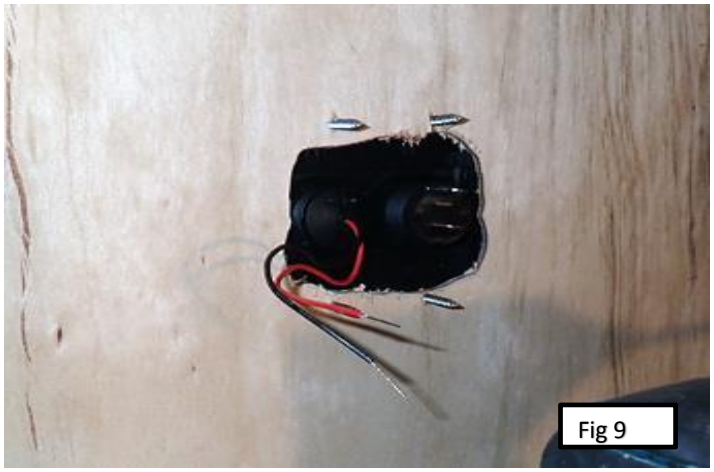
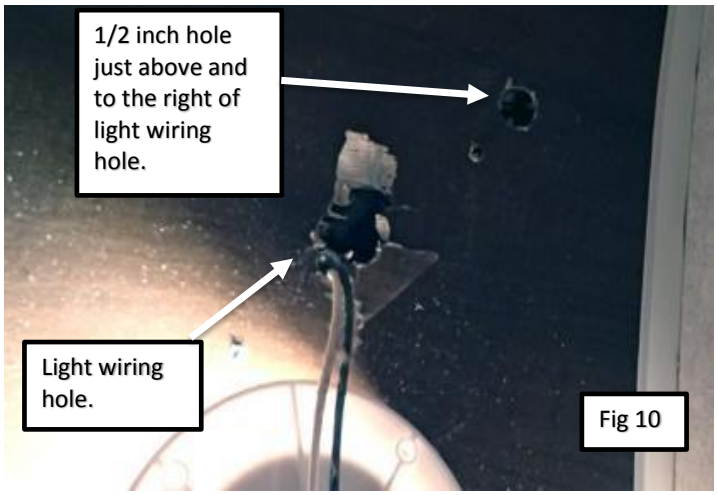


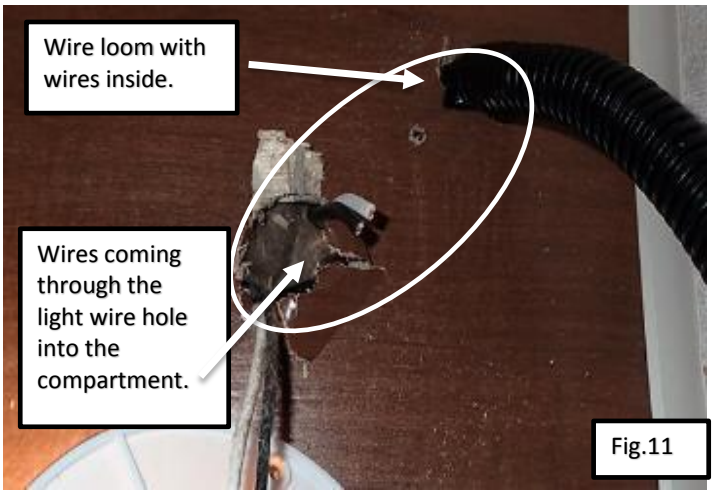
Fig 6: Attach USB port with 4 screws and snap cover plate over the screws.
Fig 7: Place charging USB port sticker





3 **Fig 8:** Open the front door side compartment and turn on the light, it will be on the front wall. Remove the 2 screws holding the cover panel, with the panel removed the back side of the USB Port will be visiable Fig 9

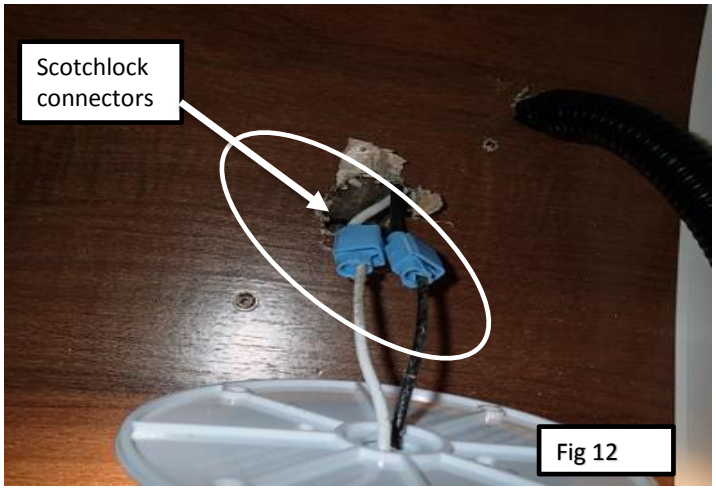




4 **Fig 10:** With the light on, remove the 2-4 screws holding the light lens and light on the wall. Gently pull the wires out.
NOTE: The wires are sealed in place, apply some pressure to pull out, **Do not** jerk wiring out.
Drill a hole with a 1/2" butterfly drill bit, just above and to the right of the light wiring hole.
NOTE: To be able to attach the new wiring into place, you will need to be able to get your fingers into the light wiring hole. You may need to enlarge the light wiring hole.

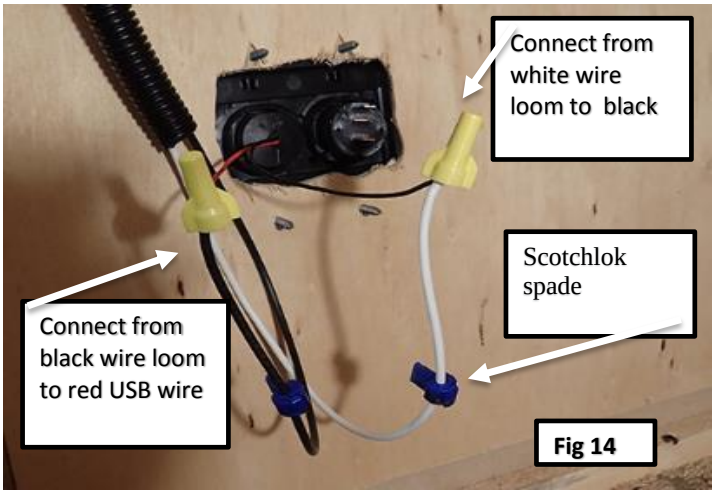
Wiring preparation: **Feed the black and white wires into the wiring loom exposing 6 inches of wires beyond the end of the loom. Tape the wires to the end of the wire loom with electrical tape. (all parts except electrical tape are supplied in the parts kit).**

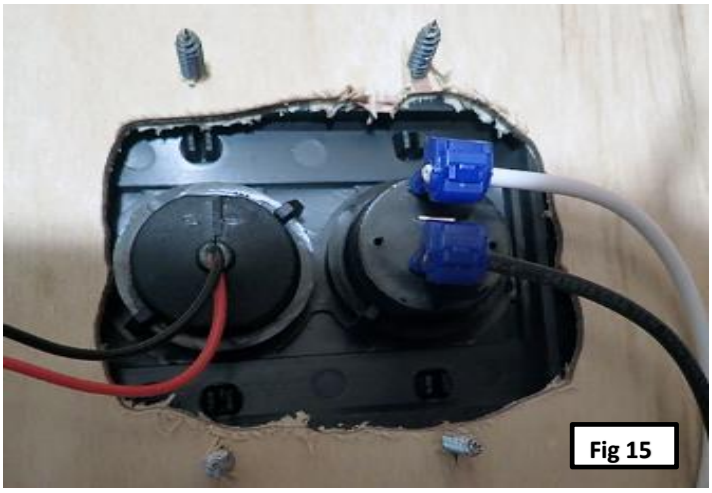
5 **Fig 11:** Feed the wires into the small 1/2" hole drilled above the light wiring hole. Pull the new black and white wires through the light hole and into the compartment.



6 **Fig 12:** Attach new black wire to existing black wire and new white wire to existing white wire with Scotchlok connectors. Put wiring back in light wire hole and reattach the light and lens.

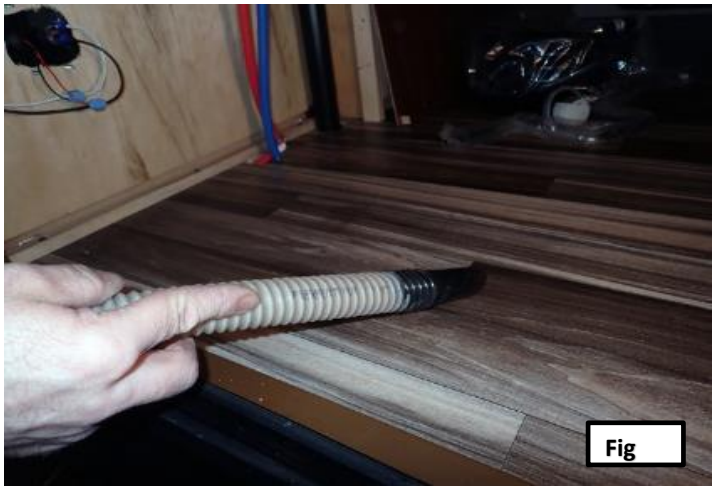
7 **Fig 13:** Run the wire loom up and over the compartment door and to the USB port wiring. Secure to the top of the compartment door frame with zipties and screws supplied. Secure so the loom and wiring cannot fall down across the compartment door.





8 **Fig 14:** Strip both new wires back 3/8 inch. Attach new black wire to red USB wire and new white wire to black USB wire with the yellow twist cap connectors.

9 **Fig 15:** Attach Scotchlok spade connectors to each of the wire loom wires (as shown in **Fig 14**). Plug the white wire into the silver terminal and the black wire into the gold terminal.



10 **Fig 16:** Clean area and reattach the cover panel.

11 **Fig 17:** Attach Charging port sticker and Check for power should be at least 5VDC.

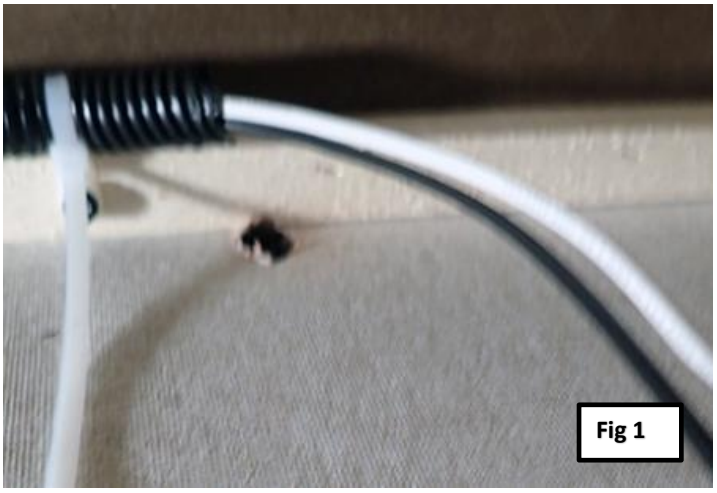
INSTRUCTIONS SPECIFIC FOR TV AND T9 MODELS

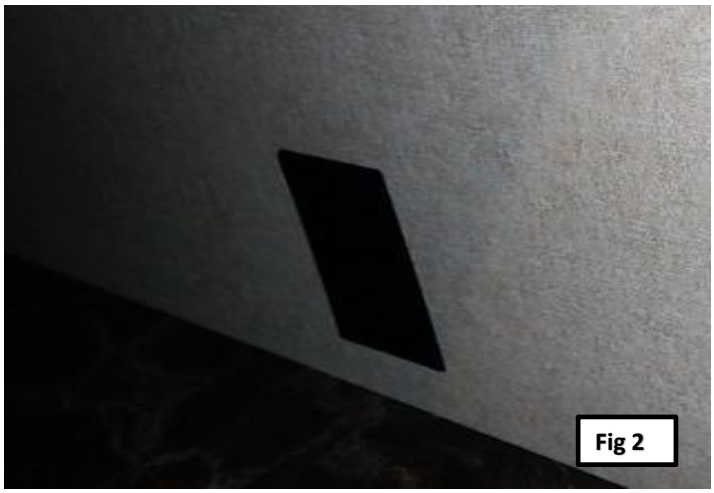
Prepare wire loom first.

Wiring preparation: **Feed the black and white wires into the wiring loom exposing 6 inches of wires beyond the end of the loom. Tape the wires to the end of the wire loom with electrical tape. (all parts except electrical tape are supplied in the parts kit).**

1 In the front door side compartment - follow steps 4-6 of T2 instructions.

2 Then Drill a 1/2" hole 24 inches back from the front wall just below the cleat on the sidewall.
NOTE: Do Not go through to the outside wall panel.



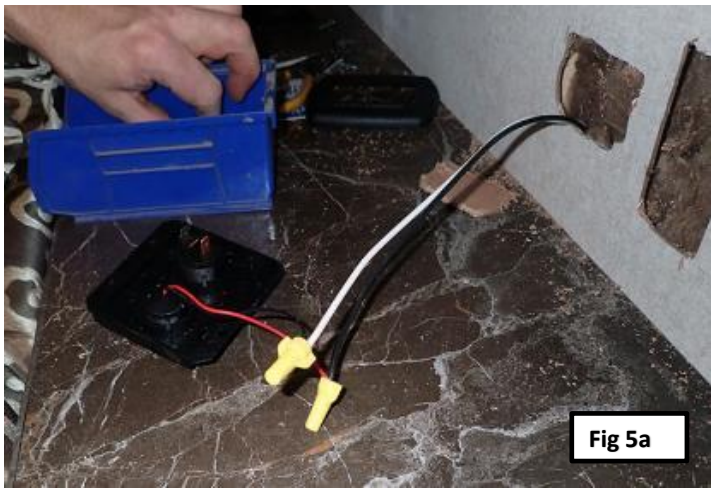


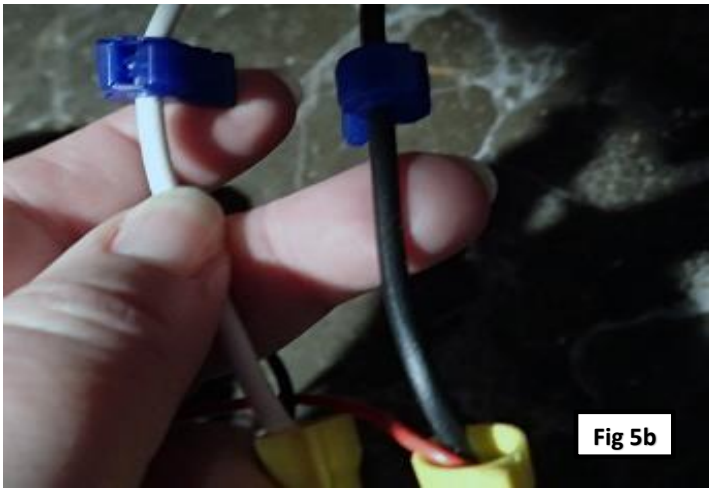
3 **Fig 1:** Secure the wire loom over the compartment door to the 1/2 inch hole in the wall.
Tape the wires together prepare to fish through the wall to the inside of the bedroom.

4 **Fig 2:** Inside coach on the door side locate the 110v outlet in the bedroom. Remove the 110v recept pull the extra 110 wiring out of the box to prevent damaging the wiring. When the wiring is out, with your hands locate the studding in the wall.

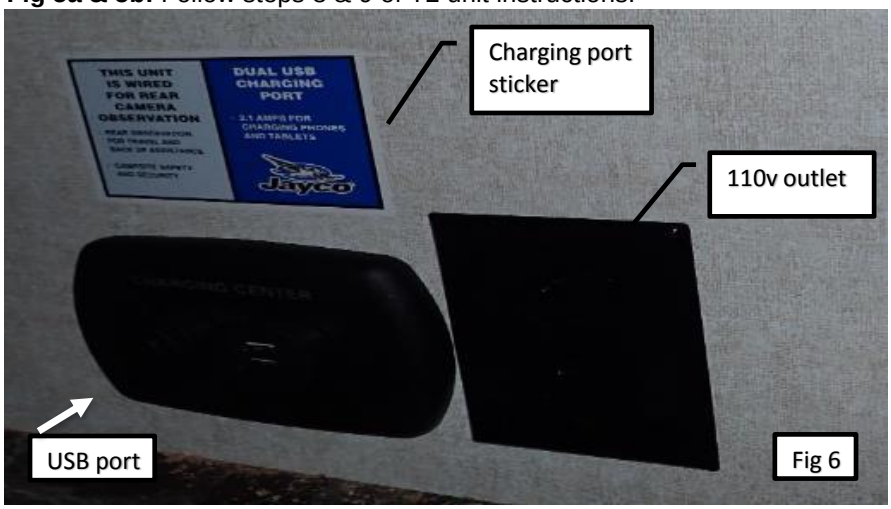
5 **Fig 3a &3b:** Measure 1.5" left of the 110 outlet and 8 inches down from the cabinet. Route a 3 inch X 2 inch hole in the wall. **(Only the interior wall panel).**
NOTE: Be sure to leave enough room between the outlet and the 3x2 inch hole to snap the cover over the USB port.

6 **Fig 4a & 4b: Fish** the wiring loom wires throught the 1/2 inch hole in the front compartment to the bedroom 3x2 inch hole.





7 **Fig 5a & 5b:** Follow steps 8 & 9 of T2 unit instructions.



8 **Fig 6:** Mount USB port to wall with 4 screws. Snap cover plate over screws. Place charging port sticker and reattach 110v outlet.