



TECHNICAL SERVICE BULLETIN

TSB#: 16-006

Job Code: 9801285

TSB 13 Inspect .3 hr

TSB 14 Inspect and Rpr 1.5 hr

Date of Publication: February 2016

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

ACTION REQUIRED

Inspect the brake wiring on axles.
If the wiring is on the Door Side of the trailer, axles must be reversed.

MODELS / UNITS

2016 Octane Travel Trailer
T30F

G1VF 0052-0057, 0059-0069, 0072-0073, 0075, 0078, 0080-0082

PARTS KIT 16-006JT

Note: Parts kit must be ordered on TSB 16-006 order form on file.

- 1 Brake cable 12ga 2 conductor 6-1/2 feet long
- 6 Crimp sleeves, copper
- 6 Insulators, rubber covers for crimp sleeves
- 5 P-clamps
- 5 Screw hex wshr TEK #14 x 1"
- 1 Hardware kit for tandem axle



6-1/2 ft cable

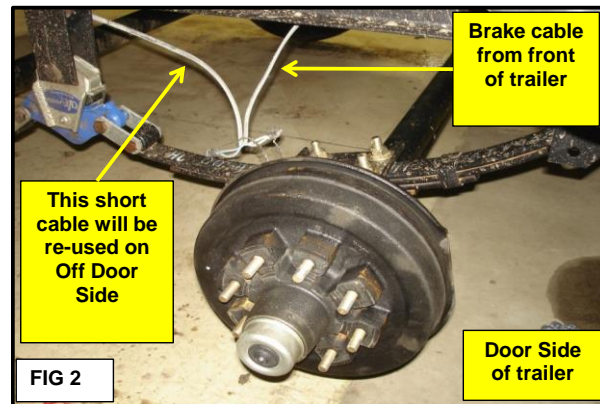
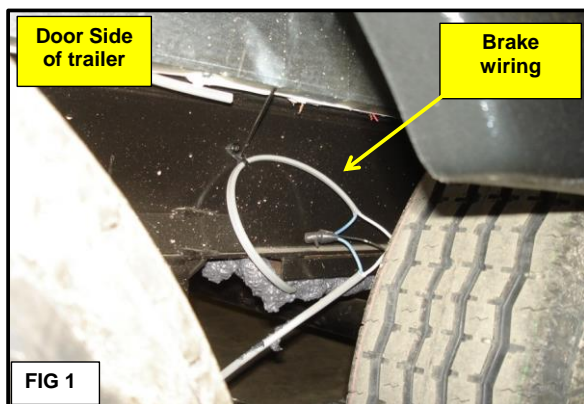
TOOLS/SHOP SUPPLIES

- 4 Jack stands (minimum 6,000 lbs each)
- Wire Crimpers
- Wire Cutters
- Impact driver
- Impact sockets - 3/4", 11/16"
- Wrench 13/16" open end / box end wrench
- Floor Jack
- Safety glasses
- Torque Wrench (Ft / lbs)
- 3/8 Socket adapter
- Small sledge hammer



3/8 Socket adapter

INSPECT BRAKE WIRES

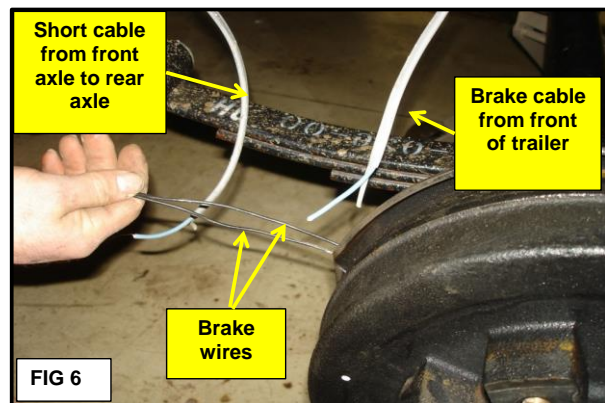
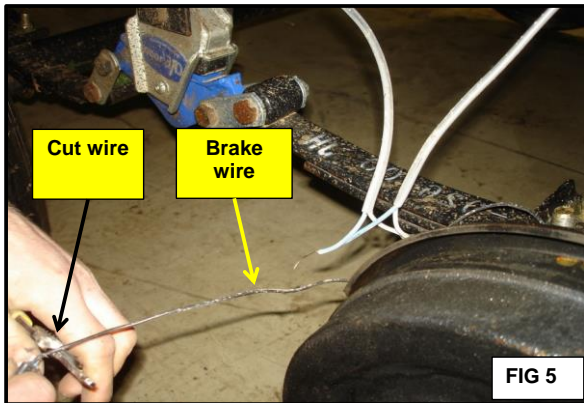


- 1 **Fig 1:** Inspect for location of the brake wiring. Removal of wheel is **NOT** required to inspect wiring,
Fig 2: Notes Brake wiring on the Door Side.
NOTE: The short cable going between the wheels, will need to be moved over to the Off Door Side in step 4.

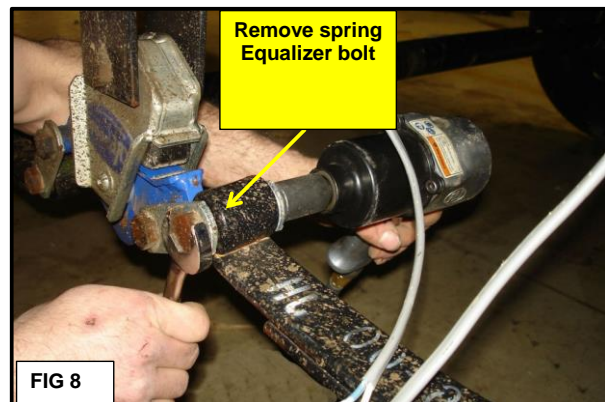
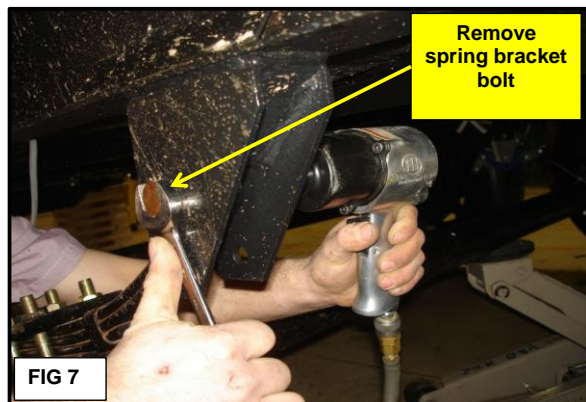
INSTRUCTIONS



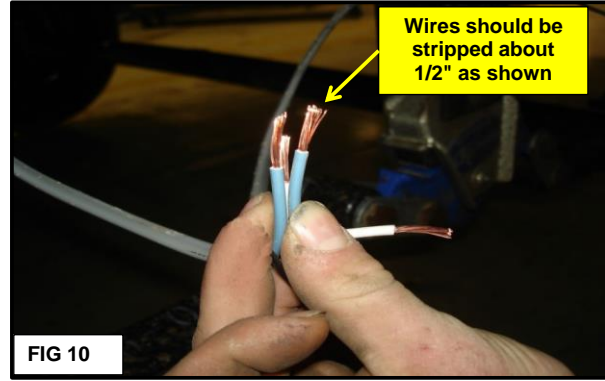
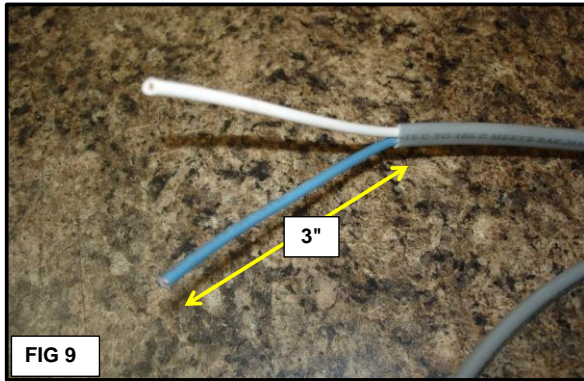
- 2 **Fig 3:** Loosen all lug nuts with the 3/4" socket and the impact driver. Place four floor jacks under the trailer frame to lift the entire trailer and wheels off the ground. Remove all 4 wheels. **NOTE: FLOOR JACKS MUST BE A MINIMUM OF 6,000 LBS EACH**
- Fig 4:** Place a floor jack up under each axle to support it as the mounting bolts are removed.



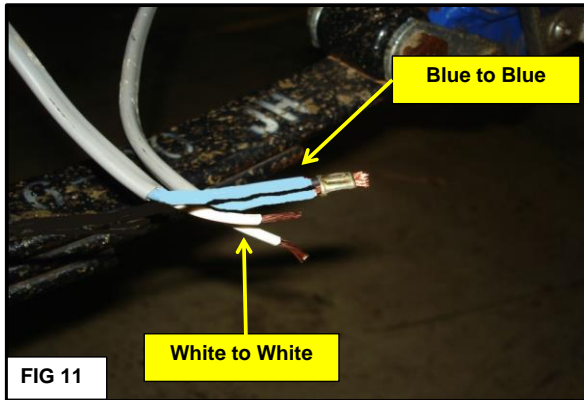
- 3 **Fig 5:** The wires are crimped with copper connectors. The wires will need to be cut off right behind these crimp connectors. This photo shows cutting the brake wire just behind the crimp connector.
- Fig 6:** Once the wires have all been cut and separated, you should have: The short cable between the axles (white & blue), the brake cable from the front of trailer (white & blue) and the 2 brake wires. At this time, remove the short cable from the frame that goes between the two axles. This short cable will be re-used again on the other side of the trailer.



- 4 **Fig 7:** Remove the front axle from the frame bracket and the spring equalizer. Use the impact driver with the 11/16" socket, and the 13/16" wrench to remove the bolts holding the springs to the bracket. **BE SURE THE FLOOR JACK IS UNDER THE AXLE.**
- Fig 8:** Remove the bolt holding the springs to the equalizer. Requires the same tools as Fig 7. **DISCARD ALL OLD HARDWARE!** Go to the other side of the coach and remove the same bolts to free the axle. Lower the front axle to the floor. Repeat the procedure for the rear axle using the same tools. **WARNING: MAKE SURE THE FLOOR JACK IS SUPPORTING THE REAR AXLE BEFORE REMOVING SUPPORT BOLTS.**

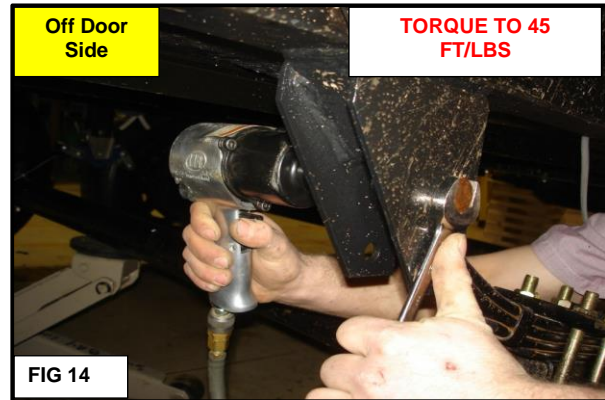


- 5 The brake cable runs down the frame rail on the Door Side from the front of the trailer (See Fig 6). The 6-1/2 ft cable that comes in the kit needs to be attached to this brake cable, and then run across the trailer to the Off Door Side.
- Fig 9:** Strip back approximately 3 inches of the outer sleeve on each end of the 6-1/2 ft cable. Strip back 1/2" of the insulator at the end of each wire (white and blue).



- 6 **Fig 11:** On the Door Side of the Trailer: Splice white wire on the brake cable to the white wire on the 6-1/2 ft cable. Splice the blue wire on the brake cable to the blue wire on the 6-1/2 ft cable. Use the copper crimp connectors on these two splices.
- Fig 12:** Install a rubber insulator cap on each pair of wires (white and blue). Hang cable up out of the way using a P-clamp and TEK screw mounted in the frame not the underbelly material.

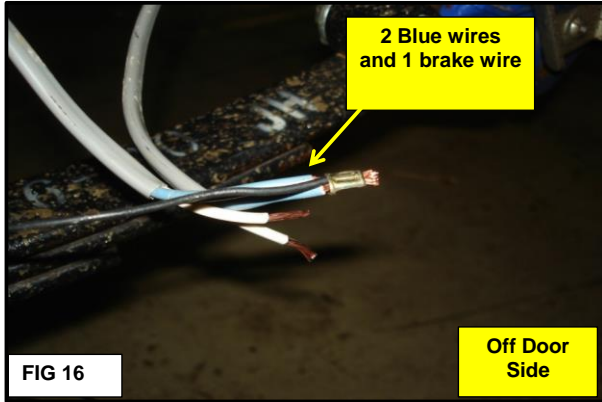
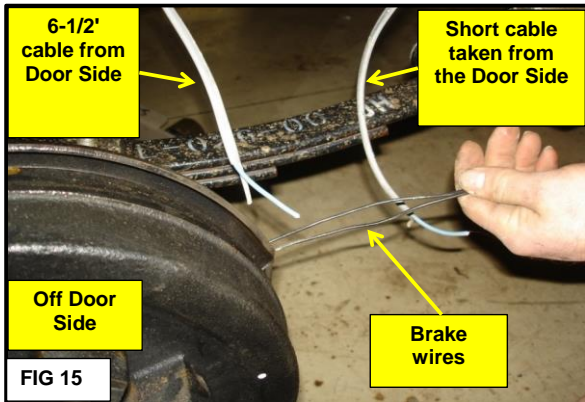
- 7 Run the 6-1/2 ft cable across the trailer to the Off Door Side.
- CAUTION: WATER TANK(S) ARE IN THIS AREA DIRECTLY ABOVE THE UNDERBELLY.**
 Attach P-clamps to the steel angle on the underbelly to route the cable using the TEK screws.
DO NOT RUN SCREWS UPWARD TOWARDS THE UNDERBELLY.
P-CLAMPS SHOULD ONLY BE INSTALLED IN STEEL UNDER THE TRAILER - NO SCREWS TOWARD THE UNDERBELLY!
 Take care that you do not pierce the water tank(s) with a screw.



- 8 **Fig 13:** Rotate the rear axle 180 degrees so the wiring is on the Off Door Side of the trailer. Lift the axle with the floor jack. Mount the axle to the spring brackets and the equalizers on each side of the trailer using new hardware. Make sure the bolts seat all the way against the brackets. If they don't, you may have to hit them with a small sledge hammer.

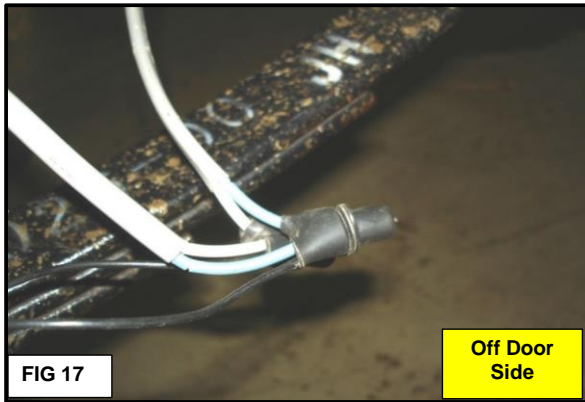
Fig 14: Rotate the front axle 180 degrees so the wiring is on the Off Door Side of the trailer. Lift the axle with the floor jack. Mount the axle to the spring brackets and the equalizers on each side of the trailer using new hardware. (Make sure bolts are seated)

RE-MOUNT THE SPRINGS USING ONLY NEW HARDWARE FROM THE KIT.
 Tighten all the mounting hardware using the impact driver and open end wrench.
TORQUE THESE SPRING MOUNTING BOLTS TO 45 FT/LBS



9 Fig 15: You should have two pieces of cable and two brake wires as shown here.
 Strip back 1/2" of the insulation on each wire (including brake wires).

Fig 16: Crimp two blue wires (one from the 6-1/2 ft cable and one from the short cable) and one of the brake wires.
 Then crimp two white wires (one from the 6-1/2 ft cable and one from the short cable) and the other brake wire.



10 Fig 17: Add a rubber insulator cap over the crimp connector on both sets of wires.
 Secure the 6-1/2 ft cable up to the frame so it doesn't get tangled in the springs or wheels.
 Secure the short cable up to the frame rail to keep the wires from getting tangled in the wheels or equalizer.

Fig 18: Re-install the wheels and lug nuts.
 Remove the floor jacks on the four corners of the trailer.
 Torque lug nuts to 110 ft/lbs. using the 3/4" socket and torque wrench.



903 South Main Street • P.O. Box 460 • Middlebury, IN 46540 • (574) 825-5861 • Fax (574) 825-7354

February 2016

Technical Service Bulletin Notification TSB #16-006

«NAME»

«Name_or_address»

«City» «St» «STZIP»

Dear Valued Jayco RV Dealer:

Jayco has determined that certain Model Year 2016 Octane T30F Travel Trailers require inspection for possible axle reversal to maximize tire wear and the life span of the brakes.

Our records indicate that the following units are currently stock at your dealership and are included in this Bulletin and require the repair prior to being retail sold:

Serial Number

The coverage period for this Technical Service Bulletin is for one (1) year from the release of this notification. (February 2016- February 2017). If you have sold this affected vehicle, please contact the current owner regarding this Service Bulletin and process the Warranty Registration for this customer. All pertinent information regarding this Bulletin is on file under the Service and Parts Tab of Jayco Partners. If you have questions regarding this Service Bulletin, please contact Jayco Customer Service at 800-283-8267.

We apologize for any inconvenience this may cause. However, we are confident that this improvement will offer continued satisfaction to our customers with their Jayco Octane Travel Trailer.

Sincerely,
Jayco Towable Division



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February 2016

Technical Service Bulletin Notification TSB #16-006
Unit Serial Number

Dear Valued Jayco Owner:

Jayco has determined that certain Model Year 2016 Octane T30F Travel Trailers require inspection for possible axle reversal to maximize tire wear and the life span of the brakes.

Our records indicate that your Recreational Vehicle is affected by this service bulletin. Please contact your nearest Jayco dealer to schedule an appointment and present this letter as authorization to have the procedure completed at **no cost** to you.

The coverage period for this Technical Service Bulletin is for one (1) year from the release of this notification. (February 2016 – February 2017) If you have sold or traded your vehicle, or for any reason cannot have this service performed, please contact the Jayco Customer Service Department at 800-283-8267.

We apologize for any inconvenience this may cause. However, we are confident that this improvement will offer continued satisfaction with your Jayco travel trailer.

Sincerely,
Jayco



Ordering Chairs and Sofas Online

Due to variances in import and domestic soft goods from Lippert Interiors, we ask that when ordering any sofa or chair, please submit your order as an Unknown Part Number request and upload photos as noted below. We will complete the research for the correct chair or sofa.

Current Location: COLERAIN TRAILER CENTER INC: 3491 STRUBLE ROAD (CINCINNATI) Service Parts

Parts Order/Quote Entry: New Parts Order

Copy from an existing order:

Ship To Information Override Ship To

Name: COLERAIN TRAILER CENTER INC
Address: 3491 STRUBLE ROAD
City: CINCINNATI State: OHIO
Zip: 45251 Country: UNITED STATES

Header Details

Shipping Method: -- Select One --
 Ship Complete Ship & Backorder
Dealer PO#:
Unit Serial Number: (?)
Retail Name or RO#:
Order Contact:

Order Details

| QUANTITY | PART NUMBER | DESCRIPTION | SERIAL NUMBER | PRICE/UOM | EXTENDED PRICE | AVAILABILITY |
|----------|-------------|-------------|---------------|-----------|----------------|--------------|
|----------|-------------|-------------|---------------|-----------|----------------|--------------|

ADD A PART:

Qty Part Number Serial Number

Internal Dealership Notes: Add Part

DON'T KNOW THE PART NUMBER?

Order Special Instructions (100 characters max, 100 characters left):

*Note: Adding special instructions will delay the processing of the order while it is reviewed for instructions or cutting requests for materials.

DO NOT ORDER SOFAS OR CHAIRS WITHOUT CONTACTING THE PARTS DEPARTMENT FIRST

- PHOTOS ARE REQUIRED:
1. SHOWING THE COMPLETE SOFA/CHAIR
 2. MANUFACTURER'S TAGS
 3. MECHANISM UNDERNEATH (IF A RECLINER, RECLINING SOFA OR THEATER SEAT)

PHOTO EXAMPLES:



Unknown Part

All fields are required

Serial Number:

Quantity:

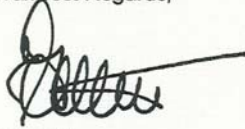
Description:

Location:



During this time of year, we like to remind our employees and our customers that extra care needs to be taken with polyethylene water and holding tanks. Tanks are susceptible to cracking if handled roughly when they are cold. They are especially vulnerable to an impact at the fittings. Ideally they should be stored where it is warm. If that is not possible, tanks should be brought inside 24 hours before being prepped.

Warmest Regards,

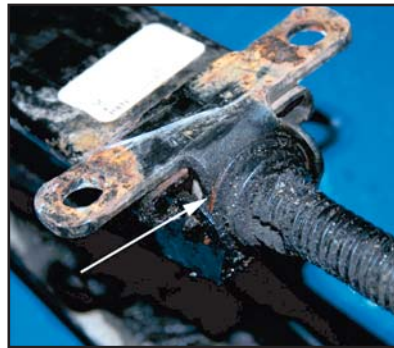
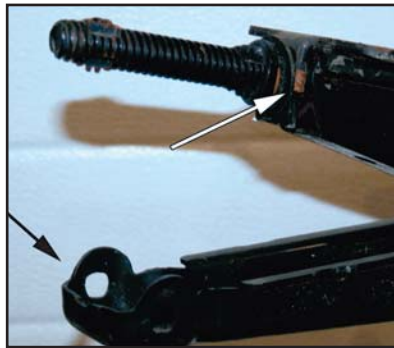


Eric Gottuso

President

Stabilizer Jack - Non Warrantable Damage

The stabilizer jack is designed as a four corner stabilizer. The jack is not to be used to lift the trailer. Damage to the jack can occur from lifting the trailer using the jack. Signs of a damaged jack from lifting the trailer are damage to the front trunnion area and drive rod and /or a bent leg. A stabilizer jack that is bent is not covered under warranty and the claim is subject to denial.



TechFlyer

Any input or comments for this newsletter and technical website may be sent to:
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Subject: Tech Flyer
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