



Recall Campaign

NHTSA#: 16V-772

Job Code: 9901330

Flat Rate: 2 hr

Date of Publication: October 2016

**Parts Kit shipped direct to Dealers with affected units in their inventory. NO ORDERS REQUIRED
Corrected labels are enclosed with Recall notification letter.**

Action Required

Replace axles, tires, spare, Federal ID Label, CCC label and Tire label
DO NOT RETURN AXLES OR TIRES

Affected Units

2017 Eagle Fifth Wheels 355 MBQS H1WA0159-H1WA0188

Parts Kit 16V-772JT

- 2 7000# Axles
- 4 Tires: ST235/85R16E w 8 lug AL rim
- 1 Spare: ST235/85R16E w 8 lug wht spkd rim
- 4 Crimp Sleeves
- 4 Black Insulator boots



Misc. items required

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

INSTRUCTIONS REMOVING THE AXLES



FIG 1



FIG 2

1 **Fig 1:** Raise trailer until wheels are off ground, place jackstands (6,000 lbs min) under the frame at all 4 corners.

Fig 2: Remove all lug nuts on all 4 wheels. Use the impact driver and the 3/4" impact socket, remove all wheels & tires.



FIG 3

2 Fig 3: Place a floor jack under the rear axle to support it.



FIG 4

Fig 4: **Rear Axle:** Remove the nuts from the rear axle spring equalizer bolts. Use the 11/16" impact socket, impact driver and the 13/16" open end wrench.



FIG 5

3 Fig 5: **Rear Axle:** Remove the nut from the rear spring hanger. Use the impact driver, 11/16" impact socket and open end 13/16" wrench.



FIG 6

Fig 6: There is a knurled area on the bolt.

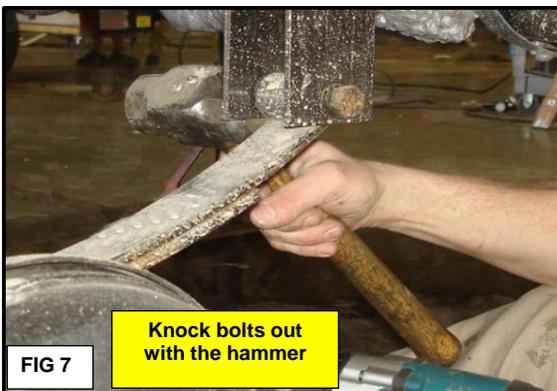


FIG 7

4 Fig 7: You will need to drive the bolts out of the equalizers/spring hanger brackets with a small sledge hammer. Drive bolts out from the back side (nut side). **DISCARD OLD HARDWARE. Do not reuse.**

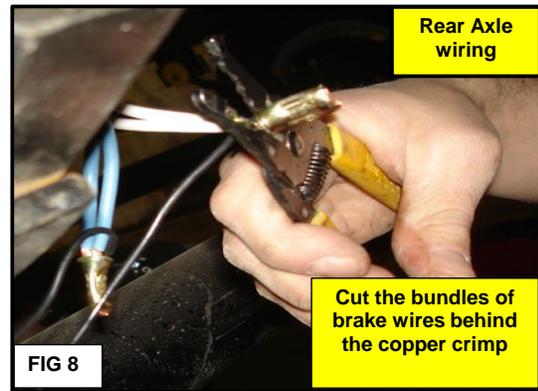
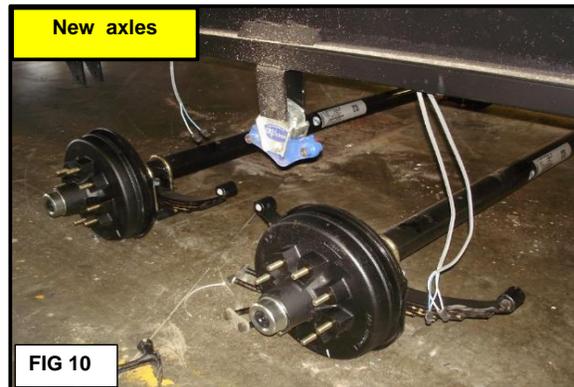
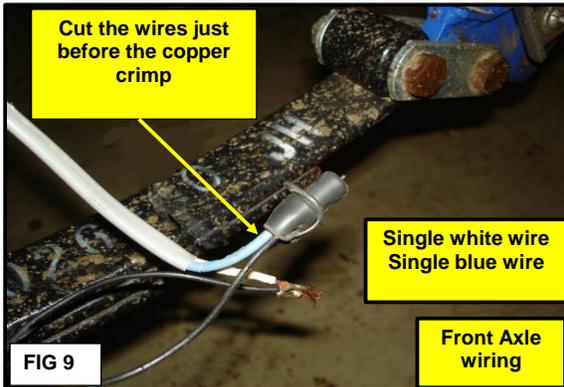


FIG 8

Fig 8: Remove the black rubber insulator boots and cut wiring just behind the copper crimp. Repeat for all wires.

Rear Axle: Repeat steps 2 through 4 for the other side of the trailer. (brake wires are only on the **OFF DOOR SIDE**) Lower Rear axle to the ground.

- Place floor jack under the front axle to support it.
Repeat steps 2 through 4 for the **DOOR SIDE** and the **OFF DOOR SIDE** on the front axle.



- Fig 9:** In step 4, on the front axle there is only a single white wire with a black, and a single blue wire with a black. Remove the black rubber insulator boots and cut wiring just behind the copper crimp. Lower the front axle to the ground.

CONNECTING THE BRAKE WIRING

Fig 10: Slide the replacement axles under the trailer.

IMPORTANT: Make sure the black brake wires on each axle are on the **OFF DOOR SIDE** of the trailer.



- Fig 11: Rear axle:** Strip insulation approximately 1/2" from 2 white, 2 blue, and 2 black wires.
Front axle: Strip insulation approximately 1/2" from 1 white, 1 blue and 2 black wires.

Fig 12: Rear axle: Crimp a copper sleeve over the 2 white wires and 1 black wire, and a sleeve over the 2 blue wires and 1 black wire.

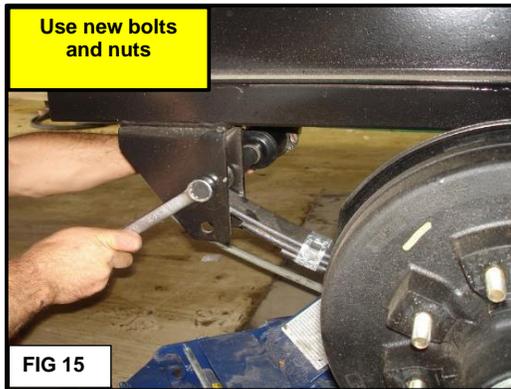
Front axle: Crimp a copper sleeve over the 1 white wire & 1 black wire, and a sleeve over 1 blue wire and 1 black wire.

BLACK WIRES CAN CONNECT TO EITHER THE WHITE OR THE BLUE. (NO POLARITY)



- 8 **Fig 13:** Replace the black rubber insulator boots back over the copper crimp connectors.
Fig 14: Wire tie the rear axle wires to axle to keep the wire away from the suspension.

INSTALLING NEW AXLES



- 9 **Fig 15:** Install the springs in the **TOP** hole of the spring hanger brackets

USE NEW BOLTS AND NUTS for this installation

Fig 16: As the bolts are tightened, the heads will not pull in flush to the brackets.

Use a hammer to drive the bolts in, the head of the bolt **must** sit flush to the hanger bracket.

TORQUE ALL SPRING HANGER BOLTS TO 45 FT LBS.



- 10 **Fig 17:** Install the equalizer shackles and bolts. **USE NEW BOLTS AND NUTS.**

TORQUE ALL EQUALIZER SHACKLE BOLTS TO 45 FT LBS.

Fig 18: When installing bolts and nuts at least 2 threads **must** protrude through the face of the nut.



- 11 **Fig 19:** Insert the hand crank for the spare and turn to lower the spare tire. (located on Door side at rear of trailer).

Fig 20: Remove the spare tire and replace with a new 8 lug rim and tire.

Crank the new spare tire into place under the trailer.



- 12 Replace the 6 lug wheels with new 8 lug wheels. Use 3/4" impact socket and impact driver. Lower the trailer, and torque the lug nuts.
TORQUE LUG NUTS TO 90-120 FT LBS.