TECHNICAL SERVICE BULLETIN

TSB#: **17-001** **Job Code:** 9801340 **Flat Rate:** .4 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

Rewire the motion sensor in closet.

Affected Units

2017 Pinnacle Fifth Wheel

38REFS H1RP0099-0105, 0107-0108, 0110-0111, 0113 ***Motion Sensor is in the Front Closet***
38FLSA H1RM0126, 0128, 0130, 0133, 0135, 0141 ***Motion Sensor is in the Back Closet***

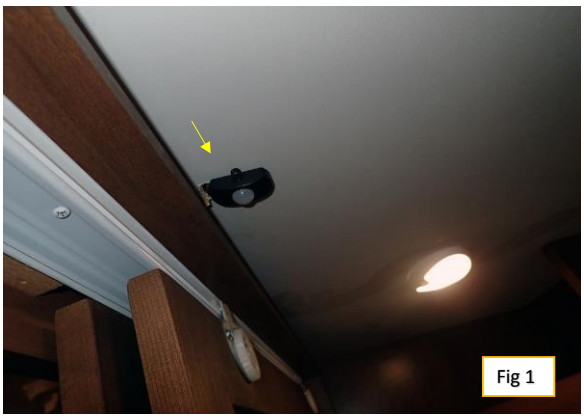
Parts Kit 17-001JT

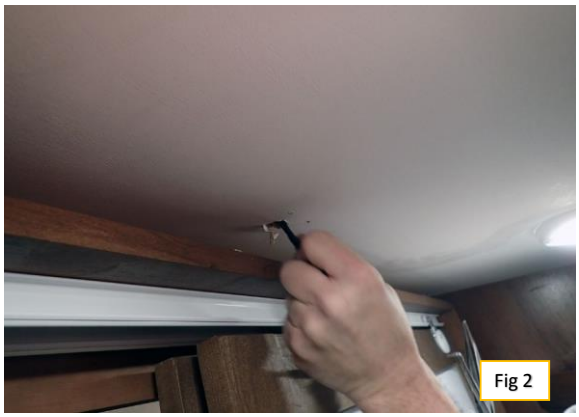
4 - Insulated Connectors

Supplies

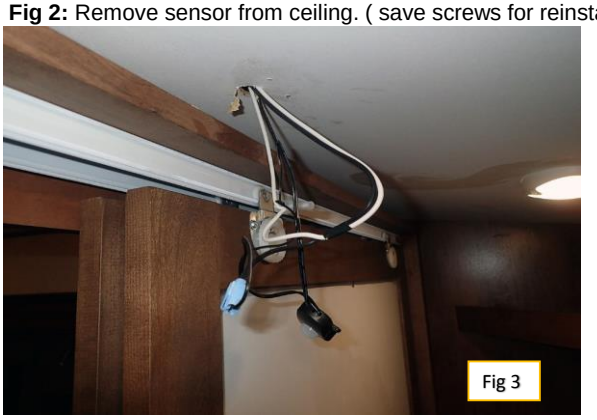
Wire cutters
Wire Hook

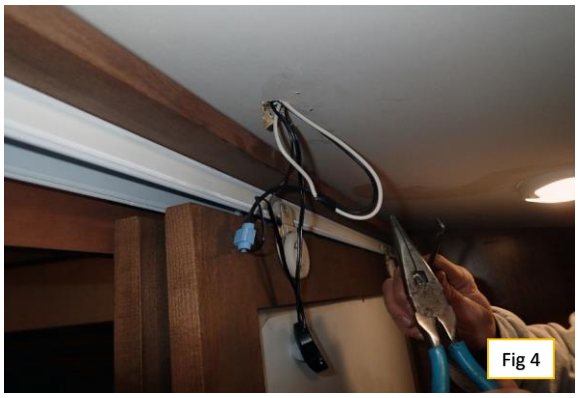
INSTRUCTIONS



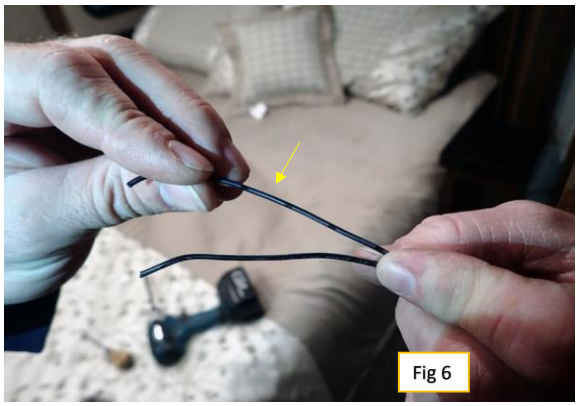


1 **Fig 1:** Locate sensor in closet.
Fig 2: Remove sensor from ceiling. (save screws for reinstall).



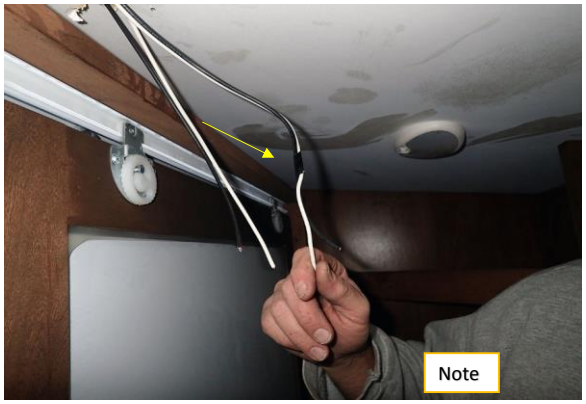


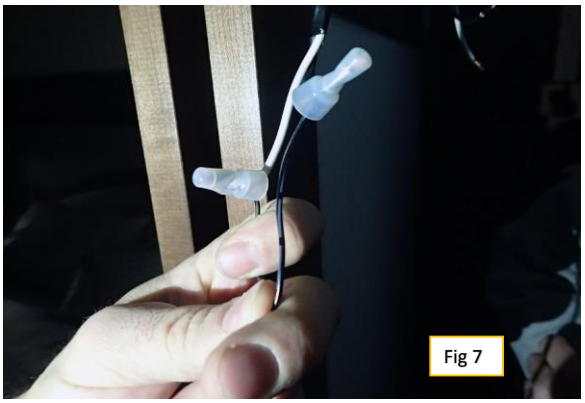
2 **Fig 3:** Pull wiring down until all connectors are visiable.
Fig 4: Cut close to all connectors leaving as much wiring as possible



3 **Fig 5:** Locate the input side (righthand side) of the sensor.
Note: To locate, face white sensor dome towards you.
The wires in your righthand are the input (power) wires.

Fig 6 & 6a: Locate the sensor black wire with the white stripe (righthand side) (Power wire) connect with the black wire from unit, strip both sensor and unit wires, twist ends tightly together, crimp with top hat connector.
Locate the sensor black wire (righthand side) connect with the white wire (ground) from the unit, strip ends of both sensor wire and unit wires, twist ends tightly together, crimp with top hat connector.
Note: The power and ground wires will be taped together. (front closet only)





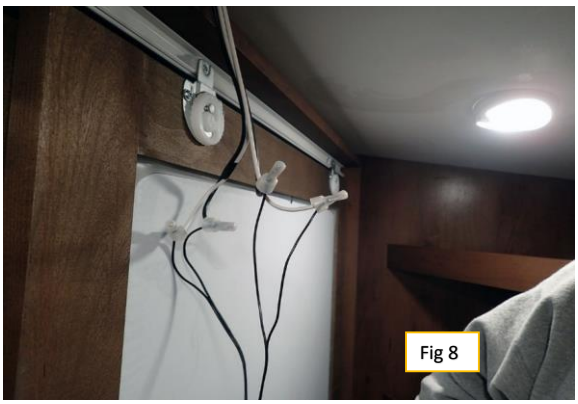


Fig 7: Locate the sensor black wire with white stripe (lefthand side) connect with 2nd black wire from unit, strip ends of both sensor and unit wires, twist ends tightly togeter, crimp with top hat connector.
Locate the black sensor wire (lefthand side) connect with 2nd white wire from unit,

strip both ends of sensor and unit wires, twist ends tightly together, crimp with top hat connector.

4 **Fig 8:** Wiring with all top hat connectors installed.

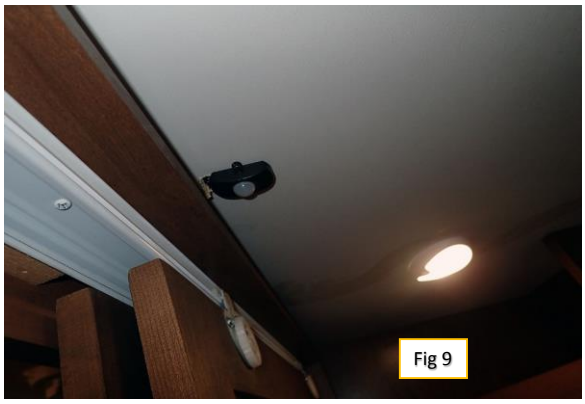
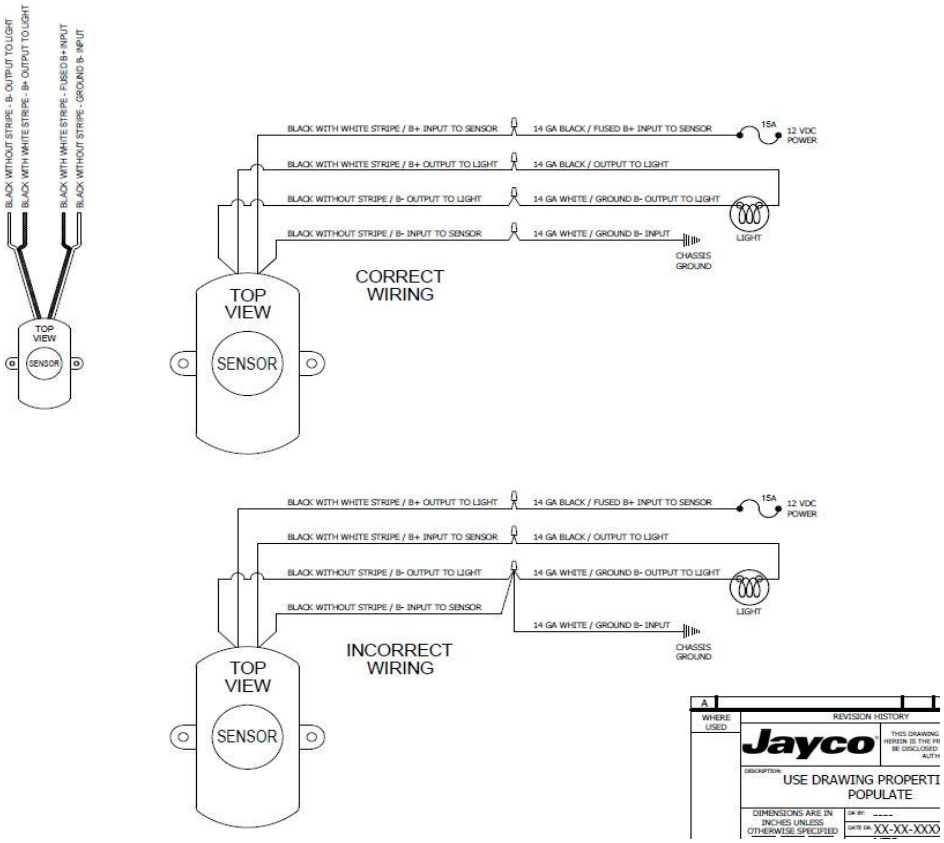


Fig 9: Push wiring into ceiling and reinstall sensor dome.

Rear closet rewiring repeat all 4 steps.
Note: Rear closet power wires will not be taped together, test for continuity.