

This is a supplement document and is to be used in conjunction with the Jost standard installation instructions. Be sure to follow all the installation instructions provided in your Owner's Manual included with the Sensor Fifth Wheel.

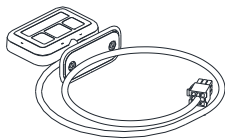


WARNING

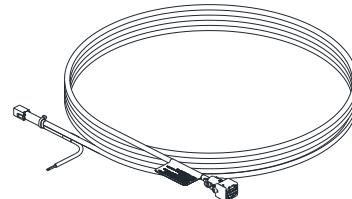
- Follow industry guidelines regarding wire routing, securement, and isolation to prevent system damage and hazardous conditions.
- All cables must be secured and routed to prevent interference, chafing, and shorts. Follow standards such as TMC REP-154.
- Failure to follow these instructions could cause a hazardous condition!

Note: Reference the standard JSK37U installation instructions. Once the standard installation is properly installed and complete the sensor harness can be installed and secured.

Additional items may be required to complete this installation. Ensure that you have the Dashtop Display and Extension Cable.



Dashtop Display
SK 5016203



Extension Cable
SK 0021103

A. INSTALL THE CABLE HARNESS.

1. Route the dash display end through a cab access grommet. Make sure the grommet prevents chafing and shorts. (See Figure 1)
2. Route the dash display connector end to the point of where the dash display is to be installed

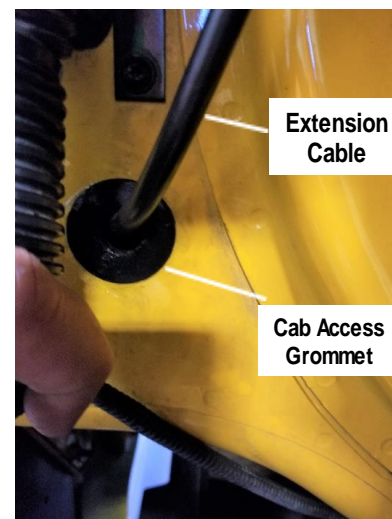


FIGURE 1

A. INSTALL THE CABLE HARNESS. (CONTINUED)

3. Locate a common ground stud or point in the dash or on the firewall. Secure the black negative (-) lead to the cab ground using an appropriate terminal. (See Figure 2)
4. Locate the “ignition power” circuit fuse in the cab fuse panel. The system must use power from an ignition key-on source to work properly. Use a stacked fuse tap (such as a Bussmann BP/HH A ATC Fuse Tap) to create a positive (+) power lead. A 1 Amp fuse must be used to protect the display system (See Figure 3)
5. Connect the White Positive (+) harness lead to the new power source. Use an appropriate sealed terminal connector. Insert the 1 Amp fuse.



FIGURE 2

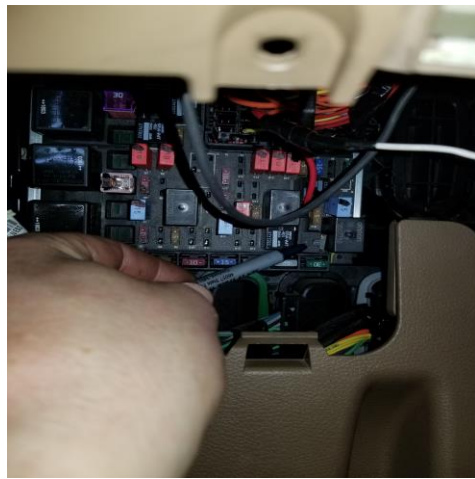


FIGURE 3

B. INSTALL THE DASH TOP DISPLAY.

1. Locate the extension cable and connect to the dash top display cable end.
2. Once the connection is made, remove the film on the double-sided table located on the underside of the dash display mounting piece and secure to the tractor dash.
3. Plug the cable into the cable harness that is located on the installed fifth wheel and check for proper function of the sensor and dash top display.
4. Refer to the operating instructions for the sensor fifth wheel.

C. Connect The Topplate End Of The Cable To The Topplate Harness.

1. Route the cable with the main chassis harness. Secure the cable to the chassis harness. Follow industry standards to prevent chafing.
2. Route the cable through the coiled topplate release air line for support.
3. Use a zip tie to secure the cable to the underside of the topplate to prevent damaging the connector. (See Figure 4.)
4. Use a zip tie to secure the cable to the front cross brace at the topplate airline. (See Figure 5.)



FIGURE 4



FIGURE 5

D. Secure Excess Cable Length To The Inside Of The Chassis Frame Rail.

(See Figure 6.)

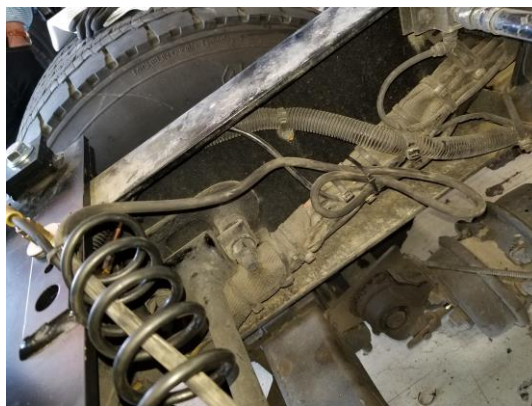


FIGURE 6

E. Couple and uncouple the topplate to confirm proper operation and signals.