

RDO JDLINK Boost Kenworth/Peterbilt Install Guide

1. Locate the truck and pull it into a safe location. Apply the parking brake and tag out the truck to prevent injury.
2. Gather the JDLINK Boost kit and associated equipment from your Sales Coordinator.
3. Open the passenger side door. Locate the 2-pin Deutsch connector that plugs into the seat sensor.



4. Remove the two 13mm bolts holding the seat to the battery box. Move the seat against the dash to gain access to the batteries.



RDO JDLINK Boost Kenworth/Peterbilt Install Guide

5. To the right of the batteries inside the battery compartment, find a place to install the fuse/relay block provided. Reinstall the battery if it was removed.



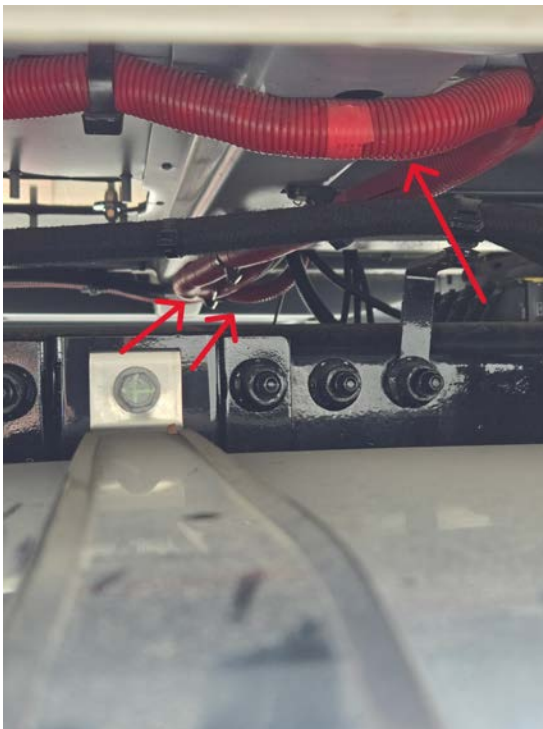
6. Determine what size ring terminal will be needed to attach the power and ground legs of the harness to the battery. Attach the Red positive wires to the positive terminal on the third battery and attach the black ground to the negative terminal.
7. Remove the Relay/Fuse box cover cap. Remove the relay.
8. Install the end of the switched wire with a contact pre-crimped into the empty spot in the fuse block.
9. Reinstall the relay and cap.

RDO JDLink Boost Kenworth/Peterbilt Install Guide

10. Route the switched power wire through the battery cable passthrough in the bottom of the cab (purple arrow). ***Please see addendum at the end of this document for alternative routing***

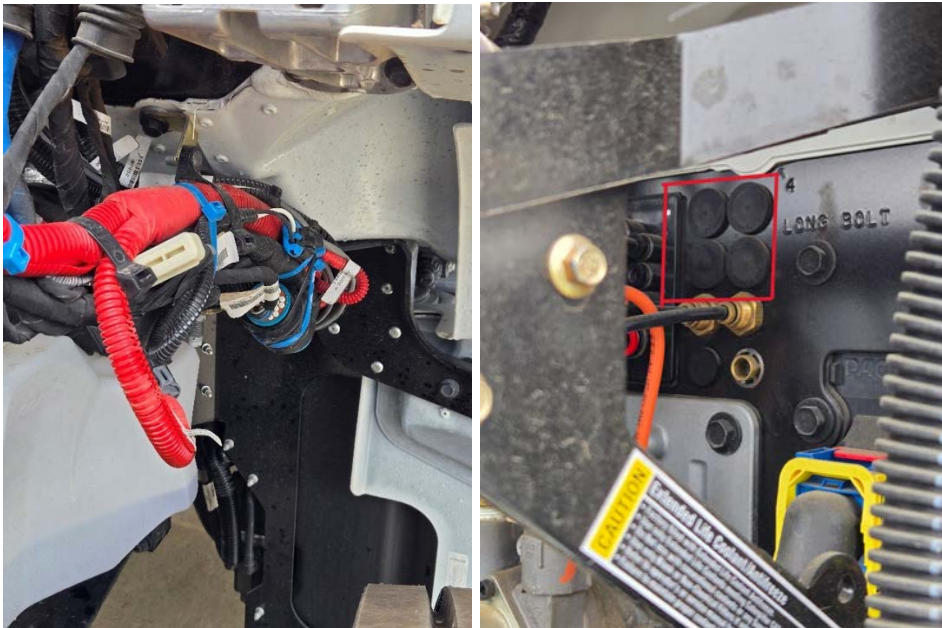


11. Using the wire loom provided, loom the wire and route the switched power wire along the power cable going to the driver side of the truck. Attach using zip ties.



RDO JDLINK Boost Kenworth/Peterbilt Install Guide

12. Raise the hood of the truck to gain access to the engine compartment. Run the switched power wire up the battery cable harness and to the fire wall. Route the switched power wire through one of the provided gromets. Use a pick or tool to create a small opening to insert the wire.



13. Open the driver side door to gain access to the floorboard. Pull the switched power wire through the fire wall. Make sure the loom is tucked into the gromet to prevent the wire from rubbing.



RDO JDLINK Boost Kenworth/Peterbilt Install Guide

14. Locate the fuse box access panel. Pulling down on the handle, remove the panel from the dash.



15. Trim the switched power wire to the necessary length to reach the fuse box. Install the add-a-fuse included in the kit. Install the add-a-fuse in pin E1 which may have a 30amp fuse installed. ***This may vary by truck model***



16. Zip tie the harness out of the way to prevent damage. Reinstall the fuse panel cover. Close the hood on the truck.

RDO JDLINK Boost Kenworth/Peterbilt Install Guide

17. On the passenger side of the truck, route the Starlink terminal cable between the service body and cab of the truck, under the bottom of the cab into the battery compartment. Let this hang over the frame rail for the time being.



18. In the battery compartment, route the RDO Boost harness out of the battery box. Connect the JDLINK Modem and place it on the outside of the battery compartment.
19. Mount the Starlink Power Supply and Router brackets to the booklet cubby as pictured below using the hardware provided.
20. Plug the RDO Boost harness 2 pin connector into the Starlink Power supply.
21. Plug the Starlink power supply into the Router.
22. Run the Starlink Terminal Ethernet cable from the battery compartment to the Starlink Router.
23. Mount the Power Supply and Router into the brackets. Zip tie the extra cable out of the way.



24. Push seat back into position and reinstall the two 13mm bolts in the front of the seat.
25. Plug the seat sensor back into its mating connector. *** It may be necessary to space the back of the seat panel or notch the base plate, so the harness does not rub. ***

RDO JDLINK Boost Kenworth/Peterbilt Install Guide

26. Route the Ethernet cable under the cab across to the driver's side using the provided Zip tie Stickies, then up the service body to mount the Starlink bracket on top of the air compressor.



RDO JDLINK Boost Kenworth/Peterbilt Install Guide

27. Install the Starlink Bracket using the provided bolts on to the Van Air Compressor. Additional latches have been provided to keep the Compressor lid from coming unlatched.



28. Route the Ethernet cable through the Starlink Bracket and plug into the terminal. Mount the Terminal into the bracket and tighten the bolts holding the Terminal in place.
29. Turn the truck key on and wait for the JDLINK modem to start flashing and the Starlink Router to have a constant white light.
30. Open your phone and search for the guest network name provided in the Boost kit. Connected using the provided guest network password.

For any questions or troubleshooting, please contact Connected Support at 844-551-0390 or ConnectedSupport@RDOEquipment.com.

RDO JDLINK Boost Kenworth/Peterbilt Install Guide

Switched Power routing addendum

1. Remove the Driver's seat from the cab of the truck by removing the 4 mounting bolts.
2. Disconnect the seat belt electrical connection.
3. Loom the switched power wire with the loom provided.
4. Run the wire out of the battery compartment under the floormat. It is found best to run along the passenger seat to the doghouse area, then toward the firewall to reach the fuse panel.
5. Trim wire and loom to length.
6. Reinstall floor mat and driver's seat.

