



Trailer Signal Kit

Workman® HD/HDX/HDX-D Utility Vehicle

Model No. 117-4836

Installation Instructions

Installing the Trailer Light Wire Harness

1. Raise the bed and position the safety support on the extended lift cylinder to hold up the bed.
2. Stop the engine, engage the parking brake, and remove the key from the ignition.
3. Route the wire harness in from the trailer hitch to the rear frame tube. Then, separate the two sides of the harness, routing each along the bottom of the rear frame tube to the openings in the side frame rails as shown in Figure 1.

Important: Ensure that you route the side of the harness labeled **Left** to the left vehicle side rail and the side labeled **Right** to the right vehicle side rail.

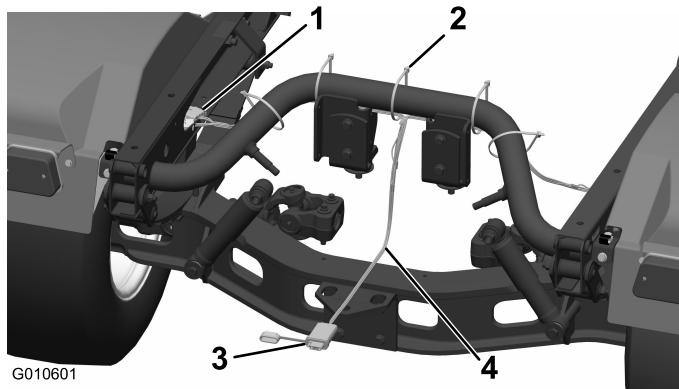


Figure 1

(Many vehicle parts removed for illustrative purposes)

1. Connectors (left side shown)	3. Trailer light connector
2. Cable ties	4. Wire harness

4. Locate the connectors in the side rails that connect the brake lights to the main vehicle wire harness and disconnect them.
5. Connect the connectors on the trailer light wire harness on each side to the main wire harness and brake light connectors that you disconnected in step 4.
6. Using the 5 cable ties, secure the trailer light wire harness to the rear tube in the locations shown in Figure 1.

7. Start the engine and test the vehicle brake lights, ensuring that they work.
8. Connect a trailer to the vehicle, connecting the trailer light connector on the vehicle to the one on the trailer.
9. Test the brakes, ensuring that the brake lights on the trailer work.