


INSTALLATION INSTRUCTIONS

DFS780: Relay Activated Wiring Loom

42-90003



	Parts Included:	P/N:	Qty
	Relay	05-60582	1
	Relay harness	05-60551	1
	Add-a-harness with 15A fuse (mini type)	05-60583	1
	Add-a-harness with 15A fuse (micro 2 type)	05-60691	1
	1/8" NPT Plug	03-50410	1
	Nylon cable ties	05-60167	6

CAUTION: Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation. aFe recommends professional installation on this product. Thoroughly inspect the parts to make sure there is no damage from shipping (if damage is noted, immediately contact aFe customer service).

1. Cut all the cable ties from the pressure switch harness.
2. Disconnect the pressure switch harness from the pressure switch.
3. Disconnect the pressure switch harness from the power harness and remove from the vehicle.
4. Remove the pressure switch.

Note: Apply thread sealant to the 1/8" NPT prior to installation.

5. Install the supplied 1/8" NPT plug into tapped hole where the pressure switch was installed.
6. Plug the supplied relay harness into the weatherproof connector on the power harness.
7. Secure the relay using a supplied nylon cable tie.
8. Run the power wire (on the relay harness) to the fuse box.
9. Decide which add-a-harness your vehicle uses.
10. Locate a 12-volt ignition source inside the fuse box that only comes on with the key in the "run" position. Once a 12-volt source is located, pull the fuse from the fuse box.
11. Attach the power wire (from the relay harness) to the add-a-harness fuse adapter.
12. Install the fuse removed in Step 10 and insert it into the open location on the add-a-harness fuse adapter (not in line with the wire).
13. Install the add-a-harness fuse adapter (with installed fuses) into the 12-volt ignition source location chosen in Step 10.
14. Turn the key to the run position without starting the vehicle. The DFS780 should be running.
15. Turn the key to the off position and make sure the DFS780 shuts off.
16. Secure all wiring using the remaining nylon cable ties.
17. Installation is now complete.