

**DATE:** MARCH 2, 1998  
**MODEL YEAR:** 1995 AND LATER  
**CHASSIS MODEL:** UD1800/UD2000/UD2300/UD2600/UD3000  
**BULLETIN #:** AC - 05

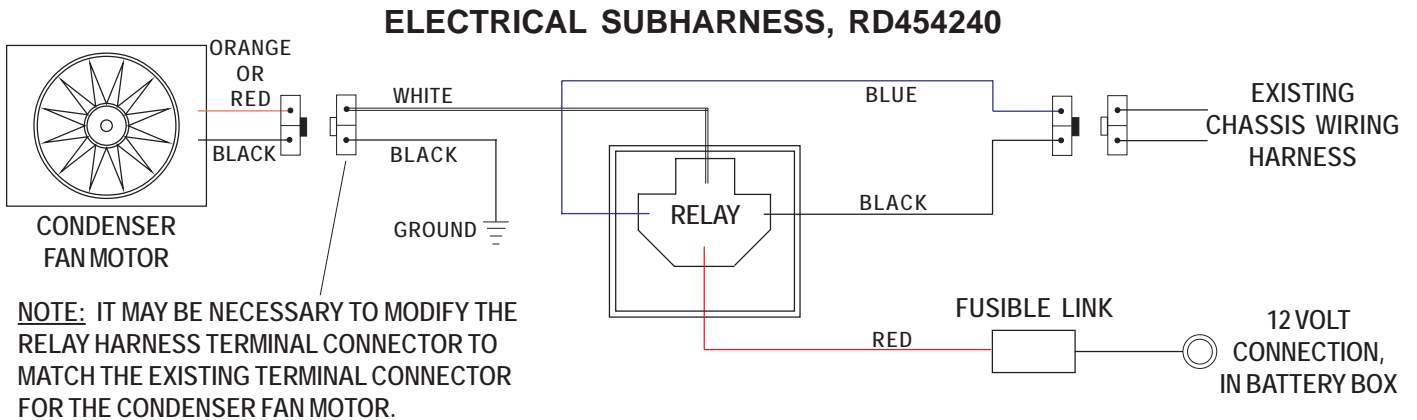
**FILE IN THE ACCESSORY SECTION OF THE TECHNICAL BULLETIN BINDER**

## RED DOT CONDENSER FAN MOTOR SUBHARNESS

**PURPOSE:** To notify UD Dealer Service Technicians that the SPAL condenser fan motor for Red Dot model R - 2190 air conditioner requires an electrical subharness to improve its service life. The SPAL condenser fan motor was introduced in October, 1997 to replace the FASCO condenser fan motors.

**SERVICE NOTICE:** Whenever a vehicle equipped with the SPAL condenser fan motor, Red Dot part number RD587471, experiences a blown condenser fan fuse, the dealer is required to install the electrical subharness Red Dot part number RD454240.

The electrical subharness provides power to the condenser fan motor directly from the battery box, bypassing the cab and chassis wiring harness previously utilized. The subharness relay is installed between the terminal connectors of the condenser fan motor and the existing chassis wiring harness.



**PARTS INFORMATION:** The electrical subharness will be included in all Red Dot model R - 2190 installation kits, part number R - 2190 - 5, beginning in March, 1998. For service and repairs, refer to the application chart below to determine the part numbers required:

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>COMMENT</u>
RD454240	Electrical subharness	Required with SPAL condenser fan motors
RD587471	SPAL condenser fan motor	"Low-profile" motor, requires subharness
RD453550	SPAL retro-fit kit	Replaces FASCO motor, requires subharness
RD577942	FASCO condenser fan motor	Cylindrical motor, does not require subharness

THE INFORMATION CONTAINED IN THIS BULLETIN SHOULD NOT BE INTERPRETED AS THE BASIS FOR CLAIMS UNLESS SO DESIGNATED.