

General Motors Universal External Wire Harness Repair Kit & Test Harness

Applications:

Allison 1000, 2000 & 3000 series up to 2006

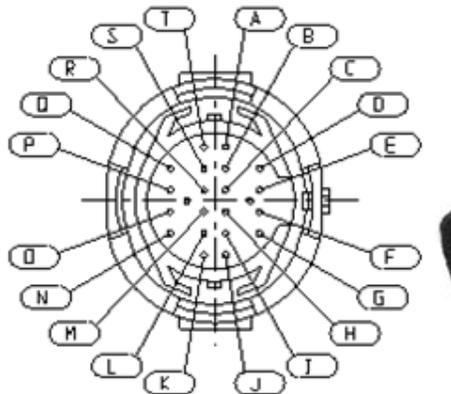
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|--------|--------|--------|--------|
| 4T40-E | 4T45-E | 4T65-E | 4T80-E |
| 4L60-E | 4L65-E | 4L70-E | 4L80-E |

IMPORTANT NOTE

This is a universal 20-pin wire harness repair kit. Many applications will not require all 20 wires, so any unused wires should be trimmed and properly sealed to prevent possible shorts. Identify all wire locations by pin-out, not by wire color. We cannot be held liable for damages caused by improper installation and we cannot provide technical assistance once the wires are cut.

Installation Instructions:

1. Remove and save any existing conduit, clamps, etc. for reuse.
2. Do not cut and remove old connector from the vehicle harness at this time!
3. Only cut and splice 1 wire at a time to avoid mistakes installing the new connector. Match connector locations using pin# and wire position.
4. Stagger the splices approximately 1-1/2" apart so the junctions will not overlap. DO NOT cut all wires at once and splice in the same location.
5. Use environmentally sealed splices or solder & shrink tube for each union. We do not recommend the use of electrical tape as an insulator or protectant.
6. Double check your work and test circuits as needed before attaching to transmission.



PIN INSERTION VIEW
(BACK OF CONNECTOR)