



40475 - Vehicle Wiring Installation Instructions

Ford Freestyle 2005-2007

Ford Five Hundred Sedan 2005-07

Mercury Montego 2005-07

Note: A trim panel specialty tool may be required to remove trim panels.

Ford Freestyle

1. Open rear hatch and temporarily remove the rear threshold plate.
2. Remove trim panel fasteners on both the driver and passenger sides of the vehicle taking care to not damage the fasteners. Partially remove the rear interior trim panels on both sides. Place all items to the side, being careful not to damage any parts removed.
3. Locate vehicle's taillight wiring harness on the driver and passenger sides of the vehicle. There will be connectors on the vehicle's harness similar to those on the Hopkins® T-Connector.
4. Separate the vehicle connectors on the left (driver) side being careful not to damage the locking tabs. Plug the T-Connector containing the yellow wire between the separated vehicle harness connectors. Press the T-Connector's ends firmly into the vehicle harness connectors until they lock into place. Take care not to damage the locking tabs.
5. Route the T-Connector containing the green wire behind the rear threshold plate to the passenger side. Separate the vehicle connectors and plug the T-Connector's ends into the vehicle harness connectors locking them into place.
6. Locate an appropriate position on the vehicle frame to attach the white wire with the ground terminal.
7. Drill a 3/32" hole and attach the T-Connector's white wire to the vehicle using the screw provided. Caution: Do not drill into any exposed surfaces or through the vehicle body.
8. Route the 4-flat connector from below the driver's side trim panel into the rear storage compartment. Store here when not in use.
9. Reinstall the plastic trim panels, threshold and all other items removed during installation. Use caution not to pinch or cut wires.

Ford Five Hundred/ Mercury Montego

1. Open trunk and temporarily remove rear threshold plate.
2. Partially remove the felt trunk liner from behind the taillights.
3. Locate vehicle's taillight wiring harness on the driver and passenger sides of the vehicle. There will be connectors on the vehicle's harness similar to those on the Hopkins® T-Connector.
4. Separate the vehicle connectors on the driver side being careful not to damage the locking tabs. Plug the T-Connector containing the yellow wire between the separated vehicle harness connectors. Press the T-Connector's ends firmly into the vehicle harness connectors until they lock into place.
5. Route the T-Connector containing the green wire behind the rear threshold plate to the passenger side. Separate the vehicle connectors and plug the T-Connector ends firmly into the vehicle connectors locking them into place.
6. Locate the existing ground stud. Loosen bolt, place ring terminal on stud, replace bolt on stud and retighten bolt.
7. Route the 4-flat connector from below the threshold plate into the trunk. Store here when not in use.
8. Reinstall the felt liner, threshold, and all other items removed previously. Use caution not to pinch or cut wires.

Additional Steps/ Tips:

1. Plug completed wire harness into the trailer 4-way flat connector.
2. Test all functions with the engine running to ensure proper operation.
3. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
4. Apply a small amount of grease (provided) to the 4-way flat terminals. Grease applied to the wiring terminals on a regular basis will help prevent corrosion.
5. Always unplug boat trailer connector before backing trailer into the water.

Need Help? (English Only)
1-800-835-0129
techsupport@hopkinsmfg.com
www.hopkinstowingsolutions.com