



#40655

Trailer Hitch Wiring & Electrical

1. Remove driver and passenger tail lamp assemblies to expose the factory wiring harnesses. These harnesses should have the same connector ends as the Wiring Kit and will be connected directly to the lamp assembly.
2. Disconnect vehicle taillight wiring harnesses. Connectors will disconnect by pressing or lifting on a locking tab and pulling apart.
3. Apply a small amount of grease to all electrical connections to help prevent corrosion.
4. Route green wire up from under vehicle bumper and plug into the male and female harness connectors on the passenger side. Be sure the connectors are fully inserted with locking tabs in place.
5. Route yellow wire connector along bumper to the vehicle driver's side and plug into the male and female tail lamp harness plugs.

FORD Full Size Van 1995-2003 – Wires are routed inside vehicle behind side panel on driver's side and inside jack compartment on passenger side.

6. Grease harness extension and plug into the Wiring Kit.
7. Route 4-way flat to the center of vehicle and secure excess wires with cable ties.
8. Plug completed wire harness into the trailer connector.
9. Test all functions with engine running to ensure proper operation.

TIPS:

- Grease applied to the trailer wiring terminals on a regular basis will help prevent corrosion.
- A heavy duty flasher may be required to eliminate rapid flashing.
- Always unplug boat trailer connector before backing trailer into the water.