

## 42555 - Vehicle Wiring Installation Instructions Jeep Grand Cherokee 2007-11 w/o Tow

- 1. Open the tailgate. Remove both taillight housing assemblies by removing the two clips on each taillight assembly and carefully pulling the vehicle taillight housing away from the vehicle.
- 2. On the Driver's side, disconnect the vehicle wiring harness from the taillight socket. Plug the Hopkins<sup>®</sup> T-Connector end with the yellow wire in-between the mating plugs on the driver's side taillight socket and vehicle wiring harness.
- 3. On the driver's side, route the T-Connector end with green wire down through the opening below the taillight assembly and behind the bumper to the passenger side. Route T-Connector end with the green wire up through the opening below the taillight assembly and attach in-between the mating plugs on the passenger side taillight assembly.
- 4. Route the 4-way flat harness below the taillight assembly to either side of the receiver hitch and secure it with ny-ties. (provided)
- 5. Locate a suitable grounding point near the 4-way connector to attach to vehicle's frame. Clean dirt, paint and rust proofing from area. Drill a 3/32" hole and secure white wire with ring terminal using self tapping screw (provided). Verify what is behind any surface prior to drilling to avoid damage to the vehicle. Do not drill into any exposed surfaces.
- 6. Reinstall the taillights and any other items removed during installation. Being careful to avoid any areas that could cut or pinch the wires.
- 7. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
- 8. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
- 9. Plug completed wire harness into the trailer 4-way flat connector.
- 10. Test all functions with the engine running to ensure proper operation.

## TIPS:

Grease applied to the wiring terminals on a regular basis will help prevent corrosion.

Always unplug boat trailer connector before backing trailer into the water.

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