

5th Wheel Harness Wiring Kit INSTALLATION INSTRUCTIONS

1. Read instructions thoroughly before beginning.

TOOLS REQUIRED: Drill (3/32" & 1/4" Drill Bits), 2" Hole Saw, Center Punch & Philips Head Screw Driver

2. Look at the wiring harness and study how the connectors latch together and how the gray lock on the female connector engages and disengages.

3. Locate the vehicle's 7 Way factory harness on or near the rear bumper. Separate the connection, being careful not to break the locking tabs. Ensure that the mating surfaces are free of dirt. Clean if necessary. Install the Trailer Tow Harness between the mating plugs.

4. Determine the appropriate location within a sidewall pillar of the pickup bed for the extension harness's 7-Way connector. The connector must be mounted within reach of the trailer's 7-Way connector, and it must not pinch or otherwise bind when turning.

Caution: Ensure the harness connection is routed forward in step 4 is within reach of the desired 7-Way connector location.

Warning: Do not mount the 7-Way connector into the floor of the pickup bed as moisture could collect in the socket and damage the vehicle's wiring system.

Warning: Route the wire being careful avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire.

Caution: Verify what is behind any surface prior to drilling to avoid damage to the vehicle and/or personal injury. Do not drill into any exposed surfaces.

5. Re-Check the mounting location and wire lengths. Drill a 1/4" pilot hole and then use your 2" hole saw to cut the mounting hole.

Note: If the vehicle has a bed liner it will need to be notched or use a longer set of screws (not provided) and mount directly into the bed liner and body panel.

Note: Use rust-proof coating in drilled areas to prevent future rusting (not provided).

6. Using the 7-Way as a guide, mark the mounting hole locations with a center punch and then drill four 3/32" holes as marked.

Note: Use rust-proof coating in drilled areas to prevent future rusting (not provided).

7. Route harness thru mounting hole and connect the 7-Way end to the harness. Using the 4 self tapping screws, mount the 7-way harness to the vehicle surface.

8. Confirm harness operation with a test light or by using a properly equipped trailer.

9. Secure the harness to the vehicle, using the cable ties provided.

Note: On some vehicles you may need to add a fuse or relay (not provided) to complete all of the functions going to the 7-Way. Consult your owner's manual for locations.