

# INSTALLATION INSTRUCTIONS

TRAILER HITCH RECEPTACLE  
FOR 1980-91 FLT

Mfg. P/N 720557  
(See pkg. label for Dist. P/N)

## ATTENTION INSTALLER (if other than owner):

Please forward these instructions and warranty information if included to the purchaser of this product. These instructions also contain valuable information necessary to the end user.

## INTRODUCTION:

These instructions describe the procedure for properly installing Trailer Hitch Receptacle onto 1980-91 FLT equipped with Khrome Werks™ Trailer Hitch. Review instructions carefully before beginning, as they contain important information. Please retain for future reference.

Particularly important information is distinguished in these instructions by the following notations:

**NOTE:** A NOTE provides key information to make procedures easier or clearer.

**CAUTION:** A CAUTION indicates special procedures that must be followed to avoid damage to the motorcycle or accessories

**WARNING:** A WARNING indicates special procedures that must be followed to avoid injury to a motorcycle operator or person inspecting or repairing the motorcycle

## TOOLS REQUIRED:

- 1 - 3/8" combination wrench
- 1 - Pliers
- 1 - 12-inch adjustable wrench
- 1 - Small flat-bladed screwdriver
- 1 - #2 phillips screwdriver
- 1 - Wire crimper

## PROCEDURE:

**NOTE:** This receptacle kit is designed for use with Khrome Werks™ Trailer Hitch, P/N 720555. It may be used on a wide variety of other hitches.

1. Remove trailer hitch ball mounting bolt and washer. Using this bolt and washer, install Trailer Hitch Receptacle plate onto bottom side of Trailer Hitch so outer edges of both plates match.

## WARNING:

Tighten hitch ball mounting bolt securely.

2. Remove small set screws securing inner black male and female connectors. Remove inner connectors. Using wires provided, attach five pieces of wire to each of the connectors.

**NOTE:** Be sure wire lock-down screws are tight.

3. Thread black connectors with wire back into chrome housings and replace set screws. Tighten securely.

4. Install chrome receptacle with spring door into receptacle plate and attach with #10 screws and nuts supplied. Tighten securely

**NOTE:** Some trailers will require a turn signal conversion kit

5. When connecting wires from plug-in connectors to motorcycle and trailer, be sure to connect corresponding wires from each side of plug-in connector.

- A. Connect one wire from each plug to a good ground.
- B. Connect one wire from each plug to running lights (green or blue wire going to taillight) on motorcycle and appropriate wire on trailer.
- C. Connect one wire from each plug to brake lights (red wire going to taillight) on motorcycle and appropriate wire on trailer.
- D. Connect one wire from each plug to right turn signal (brown wire going to right turn signal) on motorcycle and appropriate wire on trailer.
- E. Connect one wire from each plug to left turn signal (purple wire going to left turn signal) on motorcycle and appropriate wire on trailer.

Use Scotchlok connectors provided to make splices.

6. Safety chains can now be attached to two elongated holes in receptacle plate opposite plug-ins.

## WARNING:

Before riding motorcycle, check all wires to be sure they are routed properly so they will not get caught up in brakes, wheels, trailer tongue or other moving parts of motorcycle. Take care so wires are not touching any hot surfaces. Secure wires by using tie-wraps or electrical tape. Periodically check tightness of all hardware.

## USE AND CARE:

Wash your accessories with the same care you use when washing your motorcycle. Use mild detergent and water. DO NOT use harsh chemicals or abrasive cleaners. DO NOT use high pressure spray washers.

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