

INSTALLATION INSTRUCTIONS

DRAG SPECIALTIES TRAILER HITCH RECEPTACLE KIT P/N DS-720558

ATTENTION INSTALLER (if other than owner): Please forward this instruction sheet to the purchaser of this product. These instructions contain valuable information necessary to the end user.

INTRODUCTION: These instructions describe the procedure for properly installing this Trailer Hitch Receptacle Kit onto 1980-98 FLT's or 1986-98 FX/FLST's equipped with a Drag Specialties 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.

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:

3/8" combination wrench
Pliers
Large adjustable wrench
Small flat blade screwdriver
#2 Phillips screwdriver
Wire crimpers

NOTE: This kit is designed for use with Drag Specialties DS-720554 and DS-720600 Trailer Hitches. It may be used on a wide variety of other hitches.

PROCEDURE:

1. Remove the trailer hitch ball mounting bolt and washer. Install trailer hitch receptacle plate onto the bottom side of the hitch plate so the outer edges of both plates match. Reinstall the hitch ball mounting bolt and lockwasher. Tighten securely.

2. Remove the small set screws on the side of the 5-pin connector and push out the inner male and female connectors. Using the wire provided, attach 5 pieces of wire to each of the connectors.

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

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



4. Install chrome receptacle with spring door into the receptacle plate and attach with #10 Phillips head screws and nuts provided. Tighten securely.

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

CAUTION: When connecting the wires from the plug-in connectors to the motorcycle and trailer with the provided scotchlok connectors, be sure to connect the corresponding wires from each plug-in connector.

- A. Connect 1 wire from each plug to a good ground.
- B. Connect 1 wire from each plug to the running lights.
- C. Connect 1 wire from each plug to the brake lights.
- D. Connect 1 wire from each plug to the right turn signal.
- E. Connect 1 wire from each plug to the left turn signal.

5. Safety chains can now be attached to the two elongated holes in the receptacle plate.

WARNING: Before riding the motorcycle, check all wires to be sure they are routed neatly and safely, so as not to get caught up in brakes, wheels, trailer tongue or any moving parts. Secure wires by using tie wraps or electrical tape. Periodically check the tightness of all mounting hardware.

WARNING: Before operating motorcycle, be sure all hardware is tight.

DRAG SPECIALTIES

Box 9336, Minneapolis, MN 55440

Printed in Taiwan, R.O.C.

Page 1 of 1