



INSTRUCTIONS

-J01260

REV. 5-15-98

Kit Number 68952-98

TURN SIGNAL RELOCATION KIT

General

This kit is required when relocating stock handlebar-mounted turn signals to the front fork on wide front fork models (FXDWG and FXSTC).

Installation

1. Remove existing lamp housings.
2. Pull conduit back and cut turn signal wires six inches back from lamp housings.
3. See Figure 1. Thread standoffs with jam nuts into lamp housings.
4. Assemble outside sections of fork clamps to standoffs with hex nuts and tighten.
5. Mount lamp assemblies on fork under bottom triple clamp by connecting fork clamp halves with sockethead capscrews. Top of clamp should be no more than 1/2 inch from bottom of triple clamp.
6. Because you are relocating the turn signal lamps, there will now be extra wire length. To shorten turn signal wires, perform the following:
 - a. Carefully measure excess wire length. You must leave enough wire so that the turn signal wires do not bind at any point through the full range of fork travel.
 - b. Pull back conduit from turn signal wires.
 - c. At staggered locations, remove desired length of wire.
 - d. Using butt splice connectors included in kit, splice turn signal wires back together following the instructions below.

MAKING BUTT SPLICES

- a. Strip a 3/8 in. section of insulation from both ends of each wire to be spliced.
- b. See Figure 2. Insert each end into opposite ends of a butt splice connector (14).
- c. Match the color of the butt splice connector with the color of the crimp cavity of the crimping tool. Using a H-D 38125-8 crimping tool, crimp wires into the connector.

⚠ WARNING

- Use extreme caution when operating the UltraTorch UT-100 or any other radiant heating device. Read the manufacturer's instructions carefully before using the tool. Improper tool handling can result in personal injury.
 - Always keep hands away from tool tip area and heat shrink attachment.
 - Avoid directing the heat toward any fuel system component. Extreme heat can cause fuel ignition/explosion resulting in personal injury.
 - Avoid directing heat toward any electrical system component other than the connectors on which heat shrink work is being performed.
 - Be sure to turn the "ON/OFF" switch to the "OFF" position after use.
- d. See Figure 2. Using the UltraTorch UT-100 (H-D 39969), Robinair Heat Gun (H-D 25070) with Heatshrink Attachment (H-D 41183), or other suitable radiant heating device, heat the crimped splice to encapsulate the butt splice connection. Apply heat from the center of the crimp out to each end until the meltable sealant exudes out of both ends of the connector.
 7. Secure turn signal wire conduit in place with cable straps (1 and 2).
 8. Test turn signals for proper operation.

⚠ WARNING

Test turn signals after installation for proper operation. Operating a motorcycle with non-working turn signals could result in personal injury.

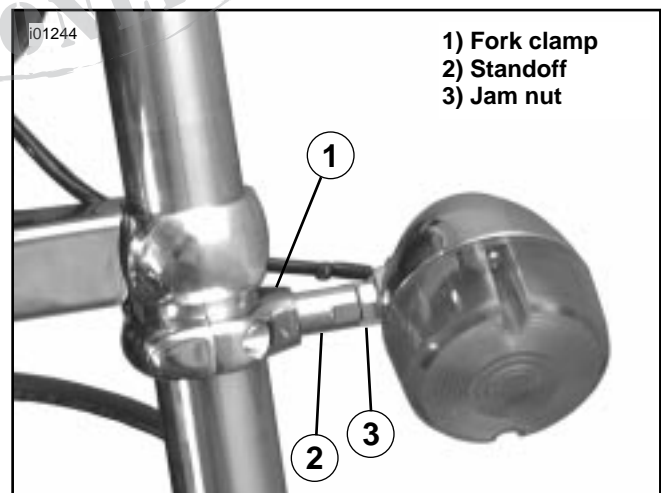


Figure 1. Turn Signal Installed

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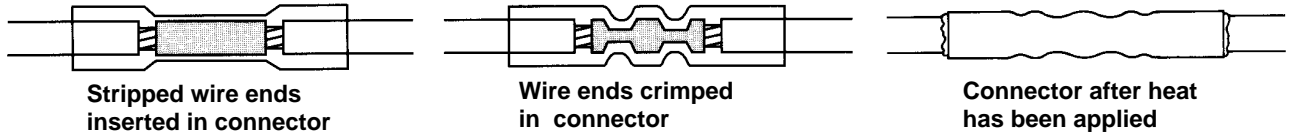


Figure 2. Install Sealed Butt Connectors



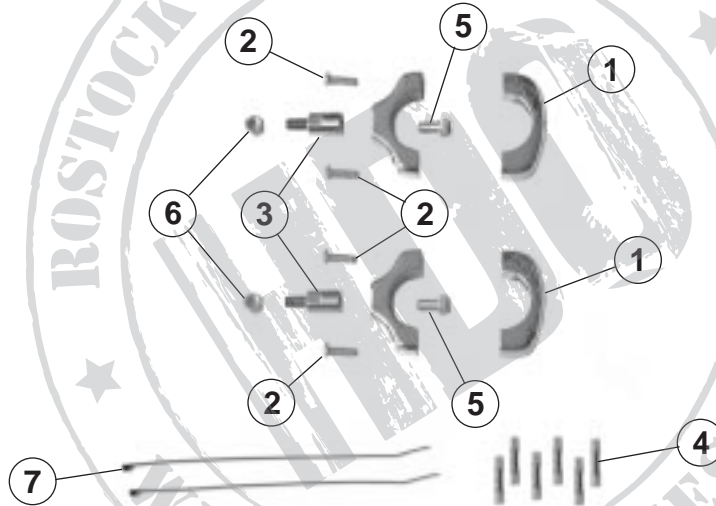
Service Parts

Part No. 68952-98

Date 5/98

Turn Signal Relocation Kit

sp68952



Item	Description	Part No.	Item	Description	Part No.
1	Fork clamps (2)	58060-93	4	Bolts (2)	4391
2	Screws (4)	927A	5	Jam nuts (2)	7753
3	Standoffs (2)	68989-98	6	Cable straps (2)	10181
4	Heat-sealed butt splice connectors (6)	70585-93			