

INSTRUCTIONS

-J02687 REV. 12-20-2002

Kit Number 68266-03

CHROME FRONT TURN SIGNAL MOUNTING BRACKET KIT

General

This kit fits all Sportster, Dyna and Softail models equipped with Bullet Style front turn signals. It is not compatible with a Hydraulic Clutch.

See the Service Parts illustration for kit contents.

Installation

Removing the Original Right-Side Bracket

CAUTION

Cover the front fender and the front of the fuel tank with clean shop towels to prevent scratching. Damage to the finish could result.

- 1. See Figure 1. Using 5/8" and 1/2" wrenches, hold the rightside ball stud clamp (4) and loosen the jam nut (2).
- 2. Hold the retainer (5) with the 5/8" wrench, and unscrew and discard the ball stud clamp.
- 3. Unscrew the ball stud (3) and jam nut from the right-side turn signal (1) housing. Discard the jam nut, but set the ball stud aside for re-use.
- 4. Unscrew the retainer from the mirror stem. Discard the retainer and lock washer (6).

Installing the New Right-Side Bracket

See the Service Parts illustration. The replacement turn signal brackets are side-specific. The right-hand bracket (1) has a half-moon relief (3) cut into the face for clearance around the front brake lever pivot pin.

- 1. Attach the right-side turn signal bracket to the mirror stem with a new lockwasher (4) and the acorn nut (5) from the kit. Do not fully tighten at this time.
- 2. Slide the original ball stud into the turn signal bracket from the inboard side. Thread a chrome jam nut (6) from the kit all the way onto the ball stud.
- 3. Screw the ball stud into the right-side turn signal housing. Finger-tighten the jam nut against the housing.
- 4. Thread a lock screw (3) from the kit into the turn signal bracket, but do not tighten at this time.

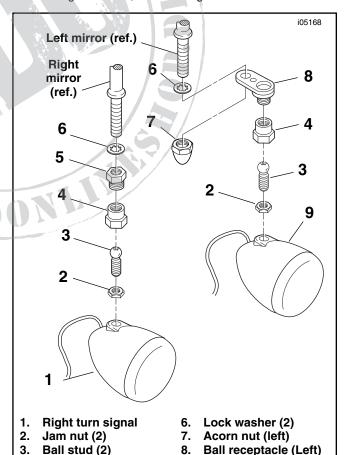
Removing the Original Left-Side Bracket

- 1. See Figure 1. Using 5/8" and 1/2" wrenches, hold the leftside ball stud clamp (4) and loosen the jam nut (2).
- 2. Unscrew the ball stud clamp from the left-side ball receptacle (8) and discard.

- 3. Unscrew the ball stud (3) and jam nut from the left-side turn signal (9) housing. Discard the jam nut, but set the ball stud aside for re-use.
- 4. Unscrew the acorn nut (7) from the mirror stem. Set the acorn nut aside for re-use, but discard the ball receptacle and lock washer (6).

Installing the New Left-Side Bracket

- 1. See the Service Parts illustration. Attach the left-side turn signal bracket (2) to the mirror stem with a new lockwasher (4) and the acorn nut saved earlier. Do not fully tighten at this time.
- Slide the original ball stud into the turn signal bracket from the inboard side. Thread a chrome jam nut (6) from the kit all the way onto the ball stud.
- 3. Screw the ball stud into the left-side turn signal housing. Finger-tighten the jam nut against the housing.
- Thread the remaining lock screw (3) from the kit into the turn signal bracket, but do not tighten at this time.



- Ball stud clamp (2)
- Retainer (right)
- Left turn signal

Figure 1. Original Turn Signal Brackets

Adjusting the Mirrors and Turn Signals

- 1. Have an assistant sit on the motorcycle and hold it upright with the front forks pointed straight ahead.
- Position the mirror stems equally, and adjust the mirrors to clearly reflect the area behind the motorcycle.

NOTE

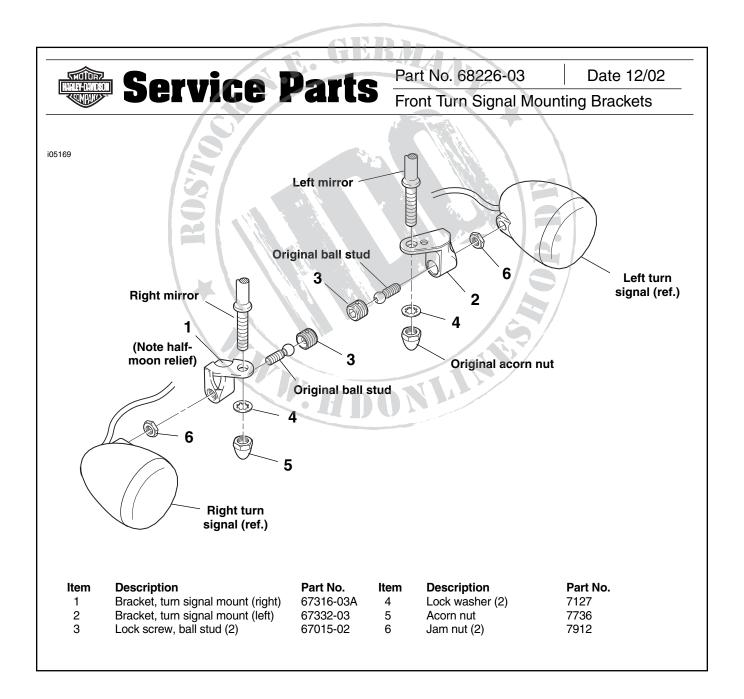
Adjust the mirrors so that a small portion of the rider's shoulder is visible in each mirror. This helps to establish the relative distance of vehicles to the rear of the motorcycle.

- Tighten the mirror stem acorn nuts to 60-96 in-lbs (6.8-9.0 Nm).
- 4. Position the front turn signal housings evenly with the lenses pointing straight ahead. Tighten each lock screw (3) to 50-60 **in-lbs** (5.7-6.8 Nm).

NOTE

After the lock screw is initially tightened, DO NOT completely remove it to re-adjust the turn signal housing. It is only necessary to loosen the lock screw approximately one-eighth turn, adjust the turn signal housing and re-tighten. The Nylon lock pellet on the lock screw maintains its locking ability after many loosening/ tightening cycles, but if the lock screw is completely removed it should be replaced.

- 5. Hold each turn signal housing and tighten the jam nuts securely.
- Test the turn signals to ensure that they operate properly, and that the wiring has not become pinched or otherwise damaged.
- 7. Remove the shop towels from the fuel tank and front fender.



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