



# 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 right-side 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 left-side 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.
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 left-side turn signal housing. Finger-tighten the jam nut against the housing.
4. Thread the remaining lock screw (3) from the kit into the turn signal bracket, but do not tighten at this time.

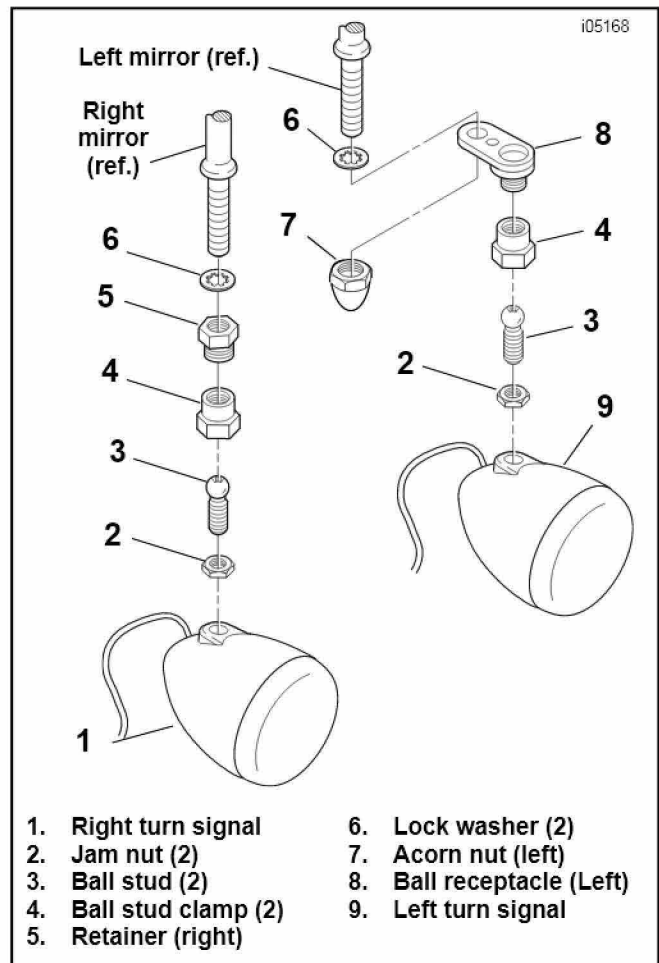


Figure 1. Original Turn Signal Brackets

## 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.
2. 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.

3. 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.
6. 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.



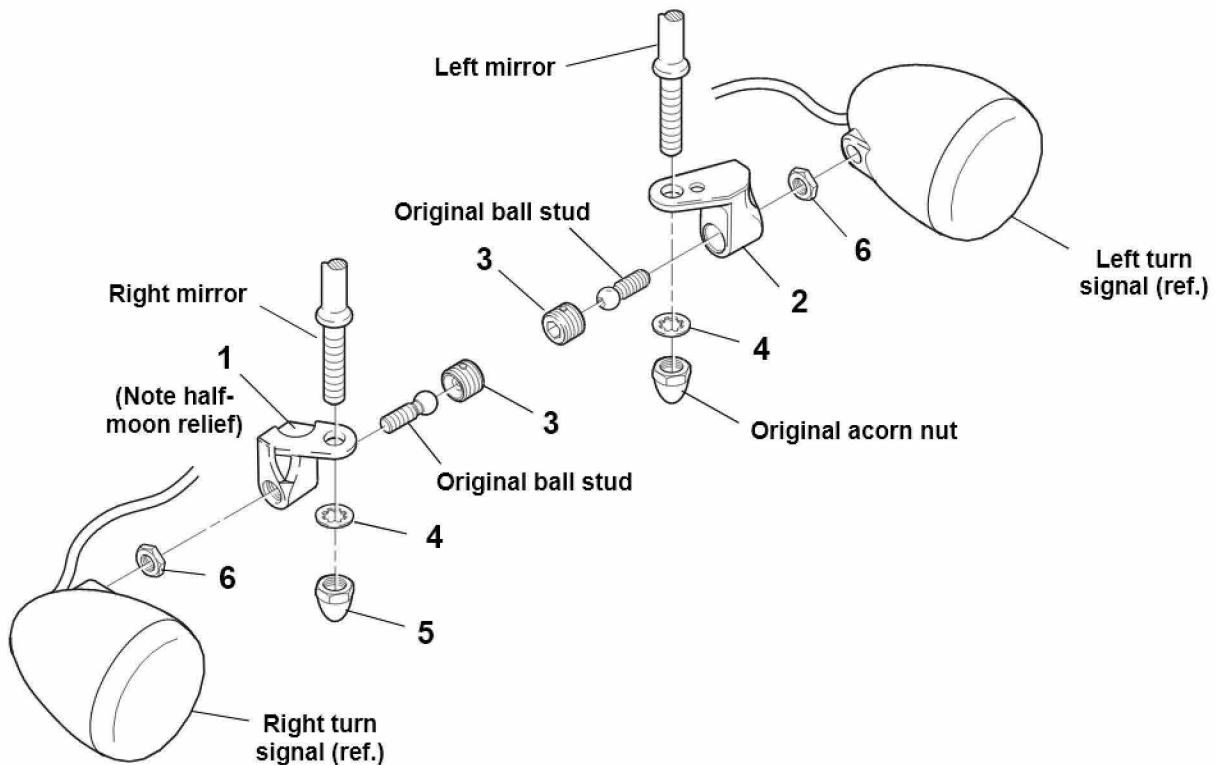
# Service Parts

Part No. 68226-03

Date 12/02

Front Turn Signal Mounting Brackets

i05169



Item	Description	Part No.	Item	Description	Part No.
1	Bracket, turn signal mount (right)	67316-03A	4	Lock washer (2)	7127
2	Bracket, turn signal mount (left)	67332-03	5	Acorn nut	7736
3	Lock screw, ball stud (2)	67015-02	6	Jam nut (2)	7912