

VT No. 31-0582 Ball Directional Kit

Fits 1988-up XL, 1991-17 FXD, 1988-94 FXR models

The kit contains the following parts:

QTY DESCRIPTION

2	Lockwasher, 5/16 int. tooth
2	Jam nut 5/16-24
2	Ball stud
2	Clamp, ball stud
1	Retainer, mirror and turn signal
1	Ball receptacle assembly

Installation

CAUTION

Disconnect battery (negative cable first) before performing any wiring work to avoid possibility of shorting the system.

1. Cut wires leading to front turn signals in an area near the headlight so the splice won't show when reconnecting.

Left Side

1. See Figure 1. Attach ball receptacle (1) to mirror stem under clutch lever housing, with original hardware from mirror stem. Add 1 internal tooth lockwasher (6) to mirror stem between ball receptacle assembly and clutch lever housing. Position mirror then tighten securely.
2. Insert ball stud (2) through ball stud clamp (3) so threaded end of ball stud exits wrench end of clamp.
3. Thread Jam nut (4) onto ball stud.
4. Thread ball stud into turn signal body with alien wrench.
5. Attach ball stud clamp and turn signal assembly (2, 3, 4) to ball receptacle (1).
6. Position turn signal then tighten ball stud clamp (3) securely.
7. Position turn signal so it is facing forward then tighten jam nut against turn signal body to hold signal in place.

Right Side

1. See Figure 1 Thread retainer (5) onto mirror stem below brake lever housing using original hardware from mirror stem. Add 1 internal tooth lockwasher (6) to mirror stem between brake lever housing and retainer (5)
2. Repeat steps 2 through 4 from left side mounting.
3. Attach ball stud clamp and turn signal assembly (2,3,4) to retainer (5).
4. Repeat steps 6 and 7
5. Check turn signal to fuel tank clearance by turning front fork all the way left then all the way right. Position mirror then tighten securely.

Wiring

1. Cut a piece of wire long enough to make connection between turn signal wires that were cut in the first step.
2. Use connectors to join wires of the same color from turn signal and wiring harness to splicing wire
3. Heat shrink tubing with hair dryer or heat gun and shrink tube around connector.

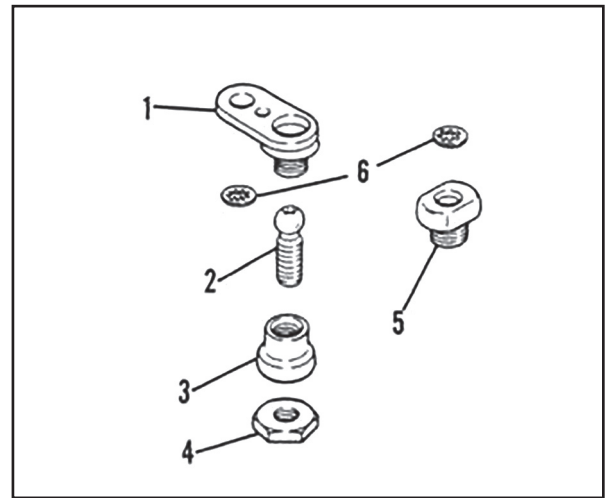


Figure 1. Components