



### General Information

#### Item Qty Description

1	1	Shift lever, chrome, Kit, VT No. 21-1666
1	1	Shift lever, black, Kit, VT No. 21-1668
2	1	Spacer, shifter shaft
3	1	Nut
4	1	Rubber peg, shifter
5	1	Peg, stud, 12-16 N·m (9-12 ft-lbs)
6	1	Screw, SEMS. 12-16 N·m (9-12 ft-lbs)

#### Items mentioned in text, but not included in kit

A	1	Shift lever
B	1	OE Rubber peg, shifter
C	1	Peg, stud
D	1	Nut
E	1	Screw, SEMS
F	1	Shaft, shifter
G	1	Spacer, shifter shaft

## GENERAL

### Models

For model fitment information, see the V-Twin or our website [www.vtwinmfg.com](http://www.vtwinmfg.com).

Verify that the most current version of the instruction sheet is used.

### Installation Requirements

#### WARNING

Rider and passenger safety depend upon the correct installation of this kit. If the procedure is not within your capabilities or you do not have the correct tools, have a dealer perform the installation. Improper installation of this kit could result in death or serious injury.

### PREPARE

1. Mark position of toe shifter with a grease pencil before removal.

### REMOVE

1. Remove toe shifter (A).
2. Retain hardware.
3. Remove long spacer (G).

### INSTALL

1. Install short spacer (2) from kit.
2. Install toe shifter, inboard (A).
  - a. Align screw (E) to groove.
  - b. Secure screw (E) and nut (D). Tighten.  
Torque: 12-16 N·m (9-12 ft-lbs)
3. Install heel shifter, outboard (1).
  - a. Align screw (6) to groove.
  - b. Secure screw (6) and nut (3). Tighten.  
Torque: 12-16 N·m (9-12 ft-lbs)
4. Install peg stud (5) through rubber peg (4). Tighten.  
Torque: 12-16 N·m (9-12 ft-lbs)
5. Ensure there is full travel to perform upshifts and downshifts.
6. Levers should be approximately 160° apart.