



INSTRUCTIONS

J05434

2017-10-30



EXTENDED HEEL/TOE SHIFT LEVER KIT

GENERAL

Kit Number

33600001

Models

For model fitment information, see the P&A Retail Catalog or the Parts and Accessories section of www.harley-davidson.com (English only).

Installation Requirements

Loctite® 243 (Blue) Threadlocker and Sealant (Part Number 99642-97) is required for the proper installation of this kit.

Kit Contents

See Figure 1 and Table 1.

REMOVAL

NOTE

- The original equipment shift levers have the socket head screws that secure the shift levers to the splined shifter shaft installed from the top or bottom, depending on your model motorcycle.
- When toe and heel levers are positioned correctly, the socket head cap screws will be installed from the top of the levers.

1. Remove original shifter pegs and retain for installation to new levers if desired.
2. Remove socket head screws that clamp the shift levers onto the splined shifter shaft.
3. Remove original equipment shift levers. Discard screws.

INSTALLATION

1. Position toe shifter lever (1) at the desired angle and so the counterbored screw hole is facing up.

NOTE

The extended shift levers from this kit have the socket head screws installed from the top for both shift levers.

2. Slide toe shifter lever onto splined shifter shaft.
3. Align screw hole with notch on shaft.
4. Position heel shifter lever (2) at the desired angle and so the counterbored screw hole is facing up.

5. Slide heel shifter lever onto splined shifter shaft, Aligning screw hole with notch on shaft.
6. Apply Loctite 243 (blue) to socket head screws (3).
Consumable: LOCTITE 243 MEDIUM STRENGTH THREADLOCKER AND SEALANT (BLUE) (99642-97)
7. Insert screws into counterbored holes. Tighten.
Torque: 32–35 N·m (24–26 ft-lbs) *socket head screw*

NOTE

For proper installation, ensure that the toe and heel shifter are completely installed on shifter shaft and applied torque meets but does not exceed given range.

8. Apply Loctite 243 (blue) onto shifter peg screw threads if using original pegs.
Consumable: LOCTITE 243 MEDIUM STRENGTH THREADLOCKER AND SEALANT (BLUE) (99642-97)
9. Install shifter pegs onto new shift levers. Tighten.
Torque: 11–16.4 N·m (97–145 in-lbs) *Shifter peg screw*
10. Check to make sure the extended levers have enough clearance for proper operation.

SERVICE PARTS

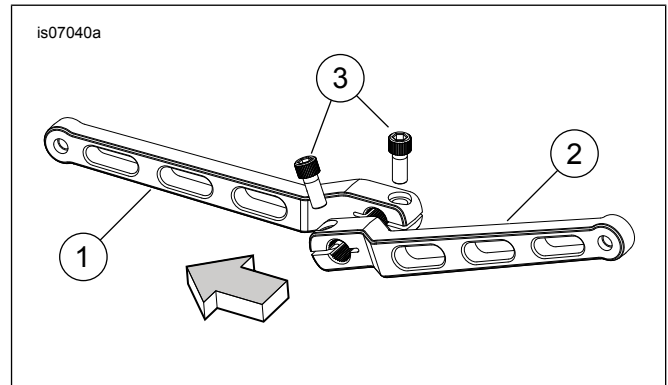


Figure 1. Service Parts: Extended Reach Shift Lever - Heel and Toe

Table 1. Service Parts Table

Item	Description (Quantity)	Part Number
1	Toe shifter, chrome	Not Sold Separately
2	Heel shifter, chrome	Not Sold Separately
3	Hex socket head cap screw (2)	3275

