



INSTRUCTIONS

J02640

2013-11-01



FORK SLIDER KIT (BLACK)

GENERAL

Kit Number

46546-03

Models

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

Kit Contents

See Figure 1 and Table 1.

⚠ WARNING

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333b)

NOTE

This instruction sheet references Service Manual information. A Service Manual for your model motorcycle is required for this installation and is available from a Harley-Davidson Dealer.

Special Tools Required

- Air impact wrench
- Torque wrench
- Fork spring compressing tool
- Damper rod extension tool
- Fork Tube Holder HD-41177
- Front Fork Oil Level Gauge HD-59000A
- Fork Oil Seal Installer Tool HD-34634 (large dia.)

Service Parts

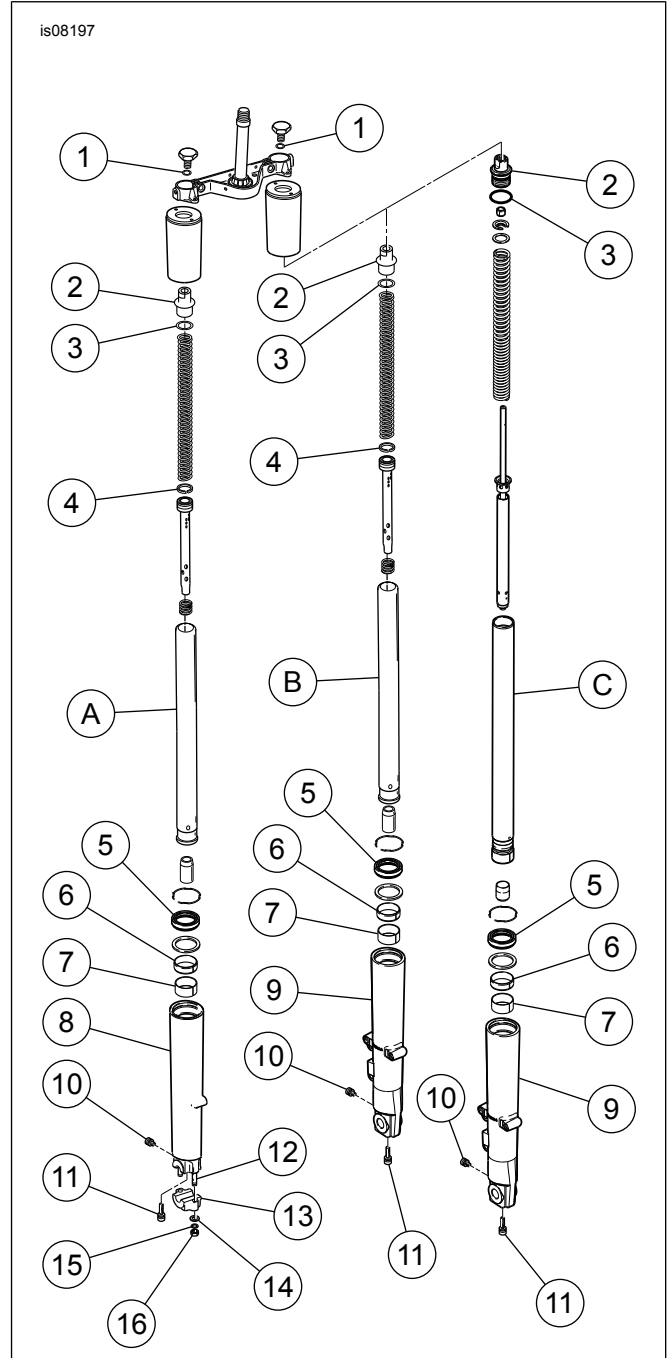


Figure 1. Service Parts

Table 1. Service Parts

11. Test ride vehicle to verify proper fork travel and rebound.

Item	Description (Quantity)	Part Number
A	Right fork	Not sold separately
B	Left Fork (non-fairing models)	29960-85
C	Left Fork (Cartridge type, Fairing models)	29961-85
1	Rubber Washer (2)	
2	Fork Tube Plug	
3	O-Ring (2)	
4	Wear Ring (2, w/o fairing) (1, w/fairing)	
5	Fork Oil Seal (2)	
6	Slider Bushing (2)	
7	Fork Leg Bushing (2)	
8	Fork Slider (Right)	46552-03
9	Fork Slider (Left)	46551-03
10	Drain Screw	45858-77
11	8mm Screw/Washer (2)	
12	Stud (2)	
13	Axle Holder	46550-03
14	Flat Washer (2)	6702
15	Lockwasher (2)	7041
16	Hex Nut (2)	7748W
17	Harley-Davidson TYPE "E" FORK OIL (16 oz.)	Part No. 99884-80 not shown

INSTALLATION

NOTE

Prior to installation of this kit, check the bore of the new black sliders to be certain they are free of dirt and debris or damage to the new sliders may occur.

1. Support the motorcycle so the front end is off the floor and the forks are fully extended.
2. See the Service Manual. Remove the front fender, front brake calipers, and front wheel

NOTE

On some models other parts will also need to be removed to access the front forks. See the Service Manual.

3. See the Service Manual. On models so equipped, bleed the air-adjustable suspension.
4. See the Service Manual. Drain and remove the front forks.
5. See the Service Manual. Disassemble the front fork tubes and replace the original fork sliders with the black sliders from the kit.
6. Assemble the front fork tubes, replacing the seals, bushings and other additional items as needed with new parts listed earlier.

NOTE

Do not use an impact wrench to tighten the drain screws. Use of an impact wrench may damage the screws.

7. Tighten the drain screws to 52-78 **in-lbs** (5.8-8.8 Nm).
8. See the Service Manual. Fill with TYPE E FORK OIL.
9. See the Service Manual. Install the front fork and any parts that were removed to access the front forks. Install the front fender, wheel, and calipers.
10. See the Service Manual. On models so equipped, refill the air-adjustable suspension system.