



INSTRUCTIONS

J05987

2014-05-01



DYNA FORK SLIDER KITS

GENERAL

Kit Number

45500267, 45500273

Models

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

NOTE

The fork sliders are direct replacements for the standard equipment fork sliders.

Installation Requirements

⚠ 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. Manuals are available from a Harley-Davidson Dealer.

- Harley-Davidson TYPE E FORK OIL (Part Number 99884-80)
- Loctite® 243 Threadlocker and Sealant - Blue (Part Number 99642-97)
- Loctite® Anti-Seize Lubricant (Part Number 98960-97).
- Air impact wrench
- Torque wrench
- Fork spring compression tool
- Damper tube extension tool
- Fork Tube Holder HD-41177
- Front Fork Oil Level Gauge HD-59000-B
- Fork Seal and Bushing Tool HD-45305

Kit Contents

See Figure 2 and Table 1.

INSTALLATION

The fork sliders included in this kit install in the same manner as the original equipment parts. Refer to the service manual for proper installation procedures.

1. Check the bores of the new sliders to verify that they are free of dirt and debris.
2. Support the motorcycle so the front end is off the floor and the forks are fully extended.
3. Remove front fender, front brake caliper(s), front wheel and front forks following the instructions in the service manual.

NOTE

Some models require that other parts be removed to access the front forks. See the service manual.

⚠ WARNING

Wear safety glasses or goggles when servicing fork assembly. Do not remove slider tube caps without relieving spring preload or caps and springs can fly out, which could result in death or serious injury. (00297a)

4. Disassemble the front fork tubes according to instructions in the service manual.
5. Replace the original fork sliders with the sliders (see Figure 2, items 6 and 7) from the kit.
6. Assemble the front fork tubes, replacing worn seals, bushings or other items as needed. Two **new** slider oil seals (1) are included in the kit.
7. Fill with TYPE E FORK OIL (Part No. 99884-80) following the instructions in the service manual.
8. Install the front fork and any parts that were removed to access the front forks. Install the front fender, wheel and caliper according to the instructions in the service manual.

NOTE

Remove and clean the original equipment front fork reflectors on both sliders for installation on the new sliders.

*Ambient temperature should be **at least** 60° F (16° C) for proper adhesion of the reflectors to the sliders.*





1. Install bottom of reflector 2.0 inches above center of axle

Figure 1. Reflector Placement

⚠ WARNING

Federal Motor Vehicle Safety Standard (FMVSS) 108 requires motorcycles to be equipped with rear and side reflectors. Be sure rear and side reflectors are properly mounted. Poor visibility of rider to other motorists can result in death or serious injury. (00336b)

9. See Figure 1. Use a piece of dental floss (or similar material) in a back and forth motion to loosen the reflector. Rotate reflector from side to side until it can be removed. Retain reflector for future use. Repeat procedure on the opposite side fork slider.
10. Remove any excess adhesive from both reflectors. Surface must be clean for installation.

NOTE

Position the bottom edge of the reflector 2.0 in (50 mm) above the center of the axle shaft.

11. Peel the liner from one side of the foam double-sided tape (5). Position the tape to the back of the reflector. Press firmly into place. Peel the remaining liner from the tape. Place the reflector in position on the fork slider as shown in Figure 1. Press firmly into place. Repeat the procedure on the opposite side fork slider.

NOTE

Allow AT LEAST 24 hours after applying the reflectors before exposing the area to vigorous washing, strong water spray or extreme weather.

⚠ WARNING

Whenever a wheel is installed and before moving the motorcycle, pump brakes to build brake system pressure. Insufficient pressure can adversely affect brake performance, which could result in death or serious injury. (00284a)

12. Pump brakes before test riding vehicle.

13. Test ride the vehicle to verify proper fork travel and rebound.

SERVICE PARTS

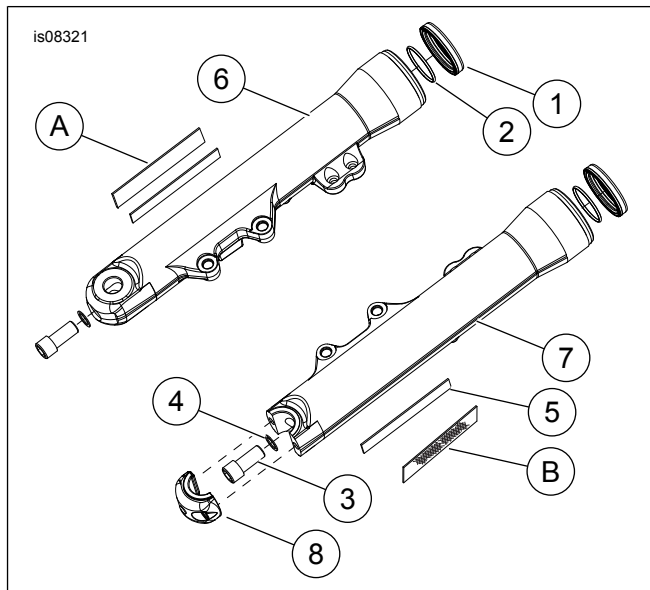


Figure 2. Fork Slider Kits

Table 1. Service Parts: Fork Slider Kits

Kit	Item	Description (Quantity)	Part No.
Kit 45500267 (Chrome)	1	Oil seal (2)	46514-01A
	2	O-Ring (2)	46508-01
	3	Bolt (2)	46614-06
	4	Packing (2)	46615-06
	5	Tape, double sided foam (2)	53791-06
	6	Fork slider, left side (chrome)	45500268
	7	Fork slider, right side (chrome)	45500270
	8	Axle cap (chrome)	45500272
Kit 45500273 (Black)	1	Oil seal (2)	46514-01A
	2	O-Ring (2)	46508-01
	3	Bolt (2)	46614-06
	4	Packing (2)	46615-06
	5	Tape, double sided foam (2)	53791-06
	6	Fork slider, left side (black)	45500269
	7	Fork slider, right side (black)	45500271
	8	Axle cap (black)	45500103
Items mentioned in text but not included in kit:			
	A	Reflector, left	
	B	Reflector, right	