# SERVICE BULLETIN

M-1195 August 18, 2006



# 2007 FLSTF FORK SLIDER COVER PRODUCT PROGRAM 0901

# **Purpose**

The purpose of this bulletin is to alert dealers to the possibility that the front fork slider covers may damage the front fender of 2007 Fatboy motorcycles if the front forks are fully compressed.

# **Motorcycles Affected**

All 2007 FLSTF models on the attached VIN list. Vehicles involved in the product program can also be confirmed on hdnet.com and TALON.

## **Customer Notification**

Harley-Davidson Motor Company, Inc. will provide notice to all owners of record of affected motorcycles with directions to bring the motorcycle in for service.

# **Required Dealer Action**

In the interest of customer satisfaction, Harley-Davidson will pay for pick up and delivery of affected vehicles which have been sold to retail customers. Use caution when tying down vehicles during transport to avoid damaging front fenders by compressing front forks to the point of contact with the fender. When pick up and delivery is complete, fill out the attached form and retain with the vehicle service records.

Replace both fork slider covers (see Figure 5.) and install a sleeve (see Figure 3.) into the end of each fork slider above the seal area. See procedure which follows.

# **Wave Shipments**

The Harley-Davidson Warranty Department will conduct one wave shipment of replacement parts (Part No. 94486). The wave shipment will take place the week of September 11, 2006.

### **Additional Kit Orders**

Upon completion of the first and only wave shipment, you can order additional kits needed by filling in the attached order form and faxing it to the Warranty Department at 414-343-8346. Be sure to include your dealer number on the form.

#### NOTES

- No orders will be accepted prior to the completion of the first and only wave shipment. Orders received prior to completion of the wave shipment will be discarded. Please follow these directions.
- When orders are accepted, we ask that you please order additional kits responsibly to avoid an excess of unneeded kits in the field.

Upon completion of the required service on any affected vehicle, please be sure to follow the directions under "Credit Procedure" specific to the service rendered. Turn in your completed documents promptly.

Table 1. 94486 Product Program
Kit Contents

QUANTITY	PART NUMBER	DESCRIPTION
2	45733-48	Oil seal
1	47718-07	Right slider cover
1	47728-07	Left slider cover
2	48666-07	Sleeve
4	7531	Locknut

#### IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

	ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO
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# **Procedure**

#### NOTES

- See service manual for specific removal and reassembly procedures.
- When installing parts, tighten all fasteners to the correct torque specified in the service manual.
- See Figure 1. Inspect top right corner of front fender for damage and repair using Finesse kit, or order replacement fender if required.

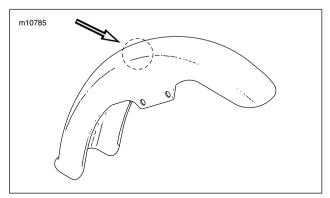


Figure 1. Front Fender-Area of Potential Damage

# AWARNING

To prevent spray of fuel, purge system of high-pressure fuel before supply line is disconnected. Gasoline is extremely flammable and highly explosive, which could result in death or serious injury. (00275a)

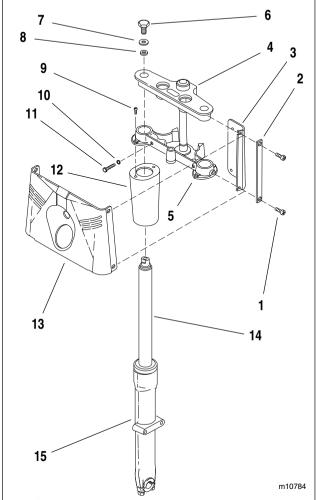
- Purge fuel supply hose of high pressure gasoline. See service manual for the correct procedure. Disconnect fuel supply hose from fuel tank.
- Remove seat.

# **A**WARNING

To prevent accidental vehicle start-up, which could cause death or serious injury, remove maxi-fuse before proceeding. (00251a)

- 4. Remove Maxi-Fuse.
- Position vehicle upright with front wheel raised off the ground.
- Unbolt front brake caliper and remove from front fork assembly. Position brake caliper out of the way.
- 7. Remove front wheel.
- 8. Remove front fender. Discard fender mounting locknuts.
- Unbolt fuel tank and move tank back a few inches to expose headlamp connector [38], located under fuel tank on left side of frame backbone. Unplug connector.
- 10. Cover fuel tank to avoid damage to painted surface.

- 11. Unbolt and remove headlamp assembly from lower fork bracket
- Remove four screws and handlebar riser caps. Lift handlebars off risers and pull back out of the way.
- See Figure 2. Remove four screws (1), two trim strips (2) and front panel (13) from upper and lower fork brackets (4, 5).



- 1. Screw (4)
- 2. Trim strip (2)
- 3. Back panel (2) (left side shown)
- 4. Fork bracket, upper
- 5. Fork bracket, lower
- 6. Slider tube cap (2)
- 7. Washer (2)
- 8. Oil seal (2)
- 9. Screw (4)
- 10. Lockwasher (2)
- 11. Pinch bolt (2)
- 12. Slider cover (2)
- 13. Front panel
- 14. Fork tube (2) (right side shown)
- 15. Slider assembly (2) (right side shown)

Figure 2. Front Fork Assembly

- 14. Unscrew and remove right slider tube cap (6), washer (7) and oil seal (8). Discard oil seal.
- Loosen pinch bolt (11). With a gentle twisting motion, pull right fork tube and slider assembly (14, 15) down and remove from vehicle.
- 16. Remove two screws (9) and right slider cover (12).
- See Figure 3. Retrieve one **new** sleeve from service parts kit. With machined step (1) pointing down, slide cap down fork tube until it contacts slider assembly.
- 18. Position sleeve so that drain hole (2) will face rear of vehicle when fork is installed. Using the FORK BUSH-ING AND SEAL INSTALLER (Part No. HD-34634), drive sleeve into top end of fork slider until sleeve bottoms out against top lip of slider. See Figure 4.

#### NOTE

See Figure 5. **New** fork slider covers are not identical to each other as were the original covers. New covers are a matched pair. Each cover is notched (1) on one side at bottom. To identify new left and right slider covers, hold covers with seams (2) facing rear of vehicle. Notches must face inward toward fender.

19. See Figure 5. Retrieve **new** right slider cover from service parts kit. Position slider cover on lower fork bracket with seam (2) facing rear of vehicle and notch (1) facing toward fender. Secure with two screws.

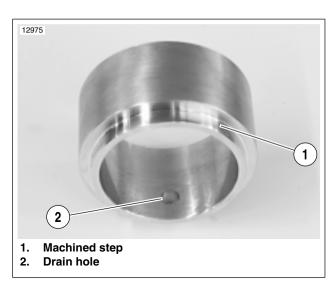
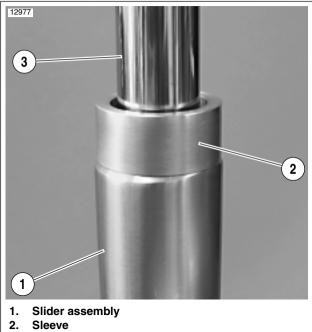


Figure 3. Sleeve



3. Fork tube

Figure 4. Sleeve in Position



Figure 5. New Slider Cover (Right Side Shown)

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- See Figure 2. Slide fork tube and slider assembly (14, 15) up through slider cover (12) and lower fork bracket (5) into upper fork bracket (4).
- 21. Install **new** oil seal (8) (from service parts kit), washer (7) and slider tube cap (6). Tighten cap enough to draw fork tube fully up into upper fork bracket.
- Tighten pinch bolt (11) to 30-35 ft-lbs (40.7-47.5 Nm).
   Now tighten slider tube cap to 40-60 ft-lbs (54.2-81.3 Nm).
- 23. Repeat steps 14. through 22. for the left side fork tube assembly.
- Install handlebars, raise to proper angle, install riser caps and secure with four screws.
- 25. Install front panel (13) and two trim strips (2), secure with four screws (1).

- Install headlamp assembly and plug in headlamp connector [38].
- 27. Install fuel tank, connect fuel supply hose.
- Install front fender using four new locknuts from service parts kit.
- 29. Install front wheel.
- 30. Install front brake caliper.
- 31. Install Maxi-Fuse.
- 32. Install seat. Lower vehicle down onto the ground.

## **A**WARNING

After installing seat, pull upward on front of seat to be sure it is in locked position. While riding, a loose seat can shift causing loss of control, which could result in death or serious injury. (00070a)

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# **Credit Procedure Information**

Select one credit procedure from the tables which follow to claim the type of repair rendered. Complete an electronic warranty claim referencing Service Bulletin M-1195 for each vehicle serviced. Please note, due to the requirement that the fork slider parts must be returned, a quantity of 1 in the detail area of the claim is necessary.

Table 2. Credit Procedure–Replace Fork Slider Covers Only, No Fender Replacement Required

Claim Type	PPC
Event Problem Part No.	45964-86
Part Description	Cover, fork slider
Quantity	Leave blank
Primary Labor Code	2486
Time	1.3
Customer Concern Code	0901
Condition Code	2109
Event 1, Additional Part No.	94486
Description	Slider cover kit
Quantity	1

Table 3. Credit Procedure–Replace Fork Slider Covers Only, No Fender Replacement Required, With Towing

Claim Type	PPC
Event Problem Part No.	45964-86
Part Description	Cover, fork slider
Quantity	Leave blank
Primary Labor Code	2489
Time	3.3
Customer Concern Code	0901
Condition Code	2109
Event 1, Additional Part No.	94486
Description	Slider cover kit
Quantity	1

Tables 2 and 3 above are to be used when there is no damage to the front fender, and only the fork slider covers are being replaced. Using Table 3 will reimburse you 2.0 hours for towing. The towing form **must** be retained in your dealership records, attached to the repair order.

Table 4. Credit Procedure–Replace Fork Slider Covers and Paint Repair to Fender

Claim Type	PPC
Event Problem Part No.	45964-86
Part Description	Cover, fork slider
Quantity	Leave blank
Primary Labor Code	2486
Time	1.3
Customer Concern Code	0901
Condition Code	2109
Event 1, Additional Part No.	94486
Description	Slider cover kit
Quantity	1
Event 1, Additional Labor Code	8888
Time (for Paint Repair)	As needed

# Table 5. Credit Procedure–Replace Fork Slider Covers and Paint Repair to Fender, With Towing

Claim Type	PPC
Event Problem Part No.	45964-86
Part Description	Cover, fork slider
Quantity	Leave blank
Primary Labor Code	2489
Time	3.3
Customer Concern Code	0901
Condition Code	2109
Event 1, Additional Part No.	94486
Description	Slider cover kit
Quantity	1
Event 1, Additional Labor Code	8888
Time (for Paint Repair)	As needed

Tables 4 and 5 above are to be used for the replacement of the fork slider covers and a paint repair to the front fender. You will request the paint repair time using labor code 8888 in the detail section of the claim with the requested amount of time. Using Table 5 will reimburse you for this repair plus the towing allowance of 2.0 hours. The towing form **must** be retained in your dealership records, attached to the repair order.

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# Table 6. Credit Procedure–Replace Fork Slider Covers and Replace Fender

Claim Type	PPC
Event Problem Part No.	45964-86
Part Description	Cover, fork slider
Quantity	Leave blank
Primary Labor Code	2486
Time	1.3
Customer Concern Code	0901
Condition Code	2109
Event 1, Additional Part No.	94486
Description	Slider cover kit
Quantity	1
Event 1, Additional Part No.	Part no. of fender
Description	Front fender
Quantity	1

# Table 7. Credit Procedure–Replace Fork Slider Covers and Replace Fender, with Towing

Claim Type	PPC
Event Problem Part No.	45964-86
Part Description	Cover, fork slider
Quantity	Leave blank
Primary Labor Code	2489
Time	3.3
Customer Concern Code	0901
Condition Code	2109
Event 1, Additional Part No.	94486
Description	Slider cover kit
Quantity	1
Event 1, Additional Part No.	Part no. of fender
Description	Front fender
Quantity	1

Tables 6 and 7 above are to be used for the replacement of the fork slider covers and when it is necessary to **replace** the front fender. You will need to claim the actual part number of the replacement fender in the detail section of the claim with a quantity of 1. Table 7 will reimburse you for this repair plus the towing allowance of 2.0 hours. The towing form **must** be retained in your dealership records, attached to the repair order.

# **Return Shipping Information**

Upon receipt and processing of the properly completed warranty claim, a bar coded label with the part number of the replacement kit (Part No. 94486) will be sent to you to return with each replaced set of slider covers. If the front fender is listed as being **replaced** on the claim, you will be sent a bar coded label for the fender as well and will be required to return it. Be sure to tag both parts (fender if replaced, and slider covers) separately and return them **before** the due date on the part return tag.

Once the replaced parts have been received by the designated due date, the claim will be credited and you will be reimbursed for the appropriate labor based on the repair you claimed, along with return postage. No credit will be issued for the parts kit (Part No. 94486) as they were shipped no charge, transportation paid.

#### IMPORTANT NOTE

This is **not** a recall campaign. do **NOT** submit any dealer service cards for credit.

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HARLEY-DAVIDSON MOTOR COMPANY	P.O. BOX 594, MILWAUKEE, WI U.S.A 53201	PARTS & ACCESSORY ORDER
HARLEY-DA	P.O. BOX 594,	PARTS & /

TYPE	ORDER TYPE	VEHICLE IDENTIFICATION
Я	REGULAR	NUMBER (VIN)
Ь	POLICE	
О	DOWN VEHICLE	
Μ	WARRANTY	
RC	RECALL	
PC	PC PRODUCT CAMPAIGN	

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	Code 0901: 2007 FLSTF FORK SLIDER COVER	<b>NOTE:</b> All orders subject to approval. You may not receive the total quantity of kits ordered, due to parts availability. If this happens, please submit another	order for the balance.			THE	- DHO LO	J DRO J				
PART NUMBER	94486											
QUANTITY												

# PLEASE USE PART NUMBERS CORRESPONDENCE **DO NOT USE FOR**

# ALL ORDERS SUBJECT TO ACCEPTANCE AT MILWAUKEE, WI 53201

All goods covered by this order, including goods back-ordered, will be billed at prices current at the time of shipment. Goods are purchased for resale and delivery is made to purchaser F.O.B. tectory, Milwaukee, Wisconsin or order point of origin. Il accepted, this order as accepted distall be subject to availability of goods to seller for delivery to purchaser. Any delay in shipment shall not relieve purchaser of responsibility for his accepted order and sellars thall not be alleble for any to so or danage dete to delay in shipment shall not relieve purchaser for encolletion of this order or any part thereof must be received by seller print to the date of shipment, and in case of reconsignment or return of goods to seller, purchaser shall pay the entire cost connected therewith, plus zero, ten or twenty-five percent of selling price, as determined by Company policy from time to time, as fiquidated damages for loss of sale. Purchaser will be responsible for collection and payment of all Federal, State and local taxes that apply on the retail sales.



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# Pick-up and Delivery of Vehicle Involved in The Product Program 0901

Please Print VIN #:																		
Dealer #: Name of Dealership:																		
Vehicle Pickup Date From Customer:// Vehicle Delivery Date to Customer://												/						
Dealer's Signature: Customer's Signature:																		
Print Dealer Signer's Name: Print Customer's Name:																		
	Customer's Phone #:																	

Dealer has my permission to retain my name and address for verification by Harley-Davidson/Buell. I understand that this information will only be used in regard to this product program.