

FRAME MOUNTED SEAT HANDRAIL REINFORCEMENT KIT / FLH MODEL

A reinforcement bracket has been incorporated on late 1979 production motorcycles to strengthen the FLH frame mounted seat handrail. The reinforcement consists of an additional bracket with hardware at the base of the handrail, with a block for attaching it to the center luggage carrier channel. See accompanying instruction sheet.

We recommend that you make a no-charge installation of reinforcement kit on all early 1979 motorcycles to prevent possible breakage at the base of the handrail. Please order your requirements of FLH Seat Handrail Reinforcement Kit under special Part No. 93271 on a regular parts order.

Before installing kit inspect motorcycle handrail for signs of cracking or breakage of the metal tubing near the welded connection at the base of the handrail. If defective, install a new handrail. Order your handrail requirements on a regular parts order under Part No. 91582-79 and submit a warranty claim for parts reimbursement. Reinforcement kit is included with new handrail. Any extra reinforcement kits may be returned for credit under Part No. 93271.

Please advise all owners of early 1979 motorcycles that their motorcycles should be updated with this free-of-charge improvement as soon as they can come in for service.

Note: This reinforcement kit can conveniently be installed at the same time that missing handrail hold-down bolts are installed per Service Bulletin No. M-752.

You will receive parts and labor credit for approved warranty claims submitted as follows (Please enter information on claim).

<u>Handrail</u>	<u>Reinforcement</u>	<u>Kit,</u>	<u>Part</u>	<u>No.</u>
93271				

Labor Base Code 6157.

Hours Credit .50.

Note: No additional time is required for handrail replacement.

HARLEY-DAVIDSON MOTOR CO., INC.

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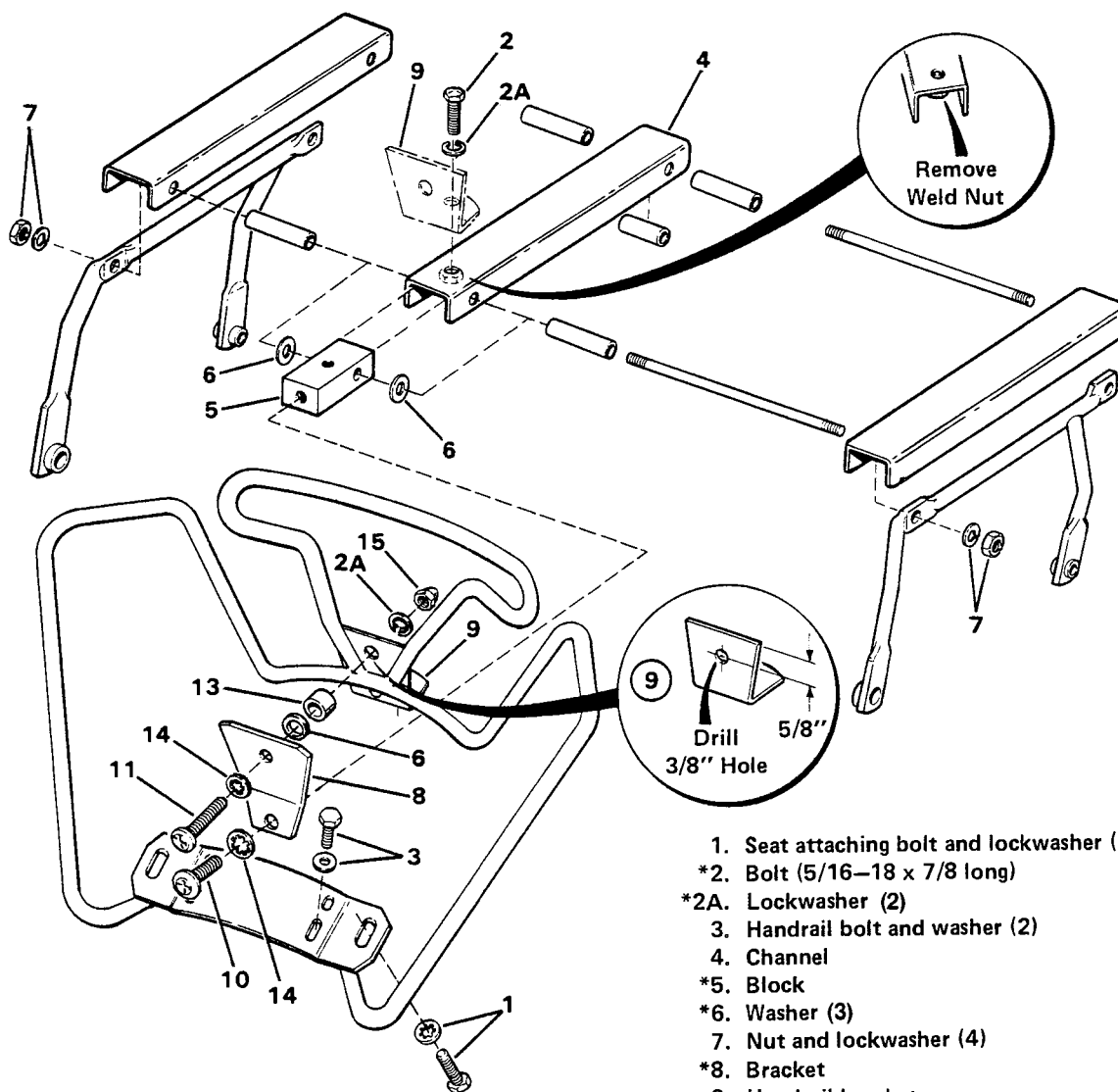
PART NUMBER

93271

Rev. 10-79

INSTRUCTIONS**AMF** | HARLEY-DAVIDSON**GENUINE PARTS
AND ACCESSORIES****REINFORCEMENT KIT FOR FRAME MOUNTED
SEAT HANDRAIL / 1200, 1340CC MODELS**

This kit is intended for use on early 1979 FLH models which do not have an original equipment reinforcement bracket located at the base of the handrail.



- 1. Seat attaching bolt and lockwasher (2)
- *2. Bolt (5/16-18 x 7/8 long)
- *2A. Lockwasher (2)
- 3. Handrail bolt and washer (2)
- 4. Channel
- *5. Block
- *6. Washer (3)
- 7. Nut and lockwasher (4)
- *8. Bracket
- 9. Handrail bracket
- *10. Screw (5/16-18 x 7/8)
- *11. Screw (5/16-24 x 1-1/4 long)
- *13. Spacer
- *14. Shakeproof washer (2)
- *15. Acorn nut

(* Parts supplied in kit 93271)

(OVER)

Item List:

1. Seat attaching bolt and lockwasher (2).
- * 2. Bolt (5/16-18 X 7/8 long)
- * 2A. Lockwasher (2)
3. Handrail bolt and washer (2).
4. Channel
- * 5. Block
- * 6. Washer (3)
7. Nut and lockwasher (4)
- * 8. Bracket
9. Handrail bracket
- * 10. Screw (5/16-18 X 7/8)
- * 11. Screw (5/16-24 X 1 1/4 long)
- * 13. Spacer
- * 14. Shakeproof washer (2)
- * 15. Acorn nut

(* Parts supplied in kit 93271)

Install kit as follows: (See Illustration)

1. Remove Tour-Pak.
2. Remove seat from frame - attached at rear by two bolts and lock washers (1) underneath seat - pull seat toward rear to unhook from motorcycle frame at front.
3. Remove bolt (2) securing rear of handrail to luggage carrier.
4. Remove two bolts and washers (3) securing handrail to fender and remove handrail.
5. Remove nuts and washers (7) from luggage carrier front cross stud and loosen corresponding nuts slightly on rear cross stud.
6. Slide front cross rod out until it hits a channel.
7. Lift front end of opposite side channel up and withdraw front cross stud from assembly. Discard short stud spacer and save 2 long stud spacers.
8. Lift front end of center channel up and remove weldnut from beneath front end of channel as shown. Note: Use a tapered punch inserted into nut to use as a pry and break weld to remove nut. If weld does not break easily, it will be necessary to disassemble carrier at rear to remove entire center channel so that nut can be chiseled or ground off.
9. Reassemble luggage carrier substituting block (5) from kit in place of original short spacer at front of center channel with washers (6) from kit between block and inside of channel as shown.
10. Tighten four cross-stud nuts and lockwashers (7) to snug tightness. Do not tighten securely at this time.
11. Attach bracket (8) from kit to block (5) with upper bend toward front using screw (10) and shakeproof lockwasher (14). Do not tighten screw yet.
12. Reinstall handrail with two bolts and lockwashers (3), and bolt (2) with lockwasher (2A) from kit.
13. Drill 3/8 hole through handrail bracket (9) in location shown on sketch. Use the hole in bracket (8) as a guide.
14. Install screw (11) with shakeproof washer (14) through hole in bracket (8) inserting flat washer (6) and spacer (13) between bracket (8) and drilled hole in carrier bracket (9). Install split lockwasher (2A) and acorn nut (15) on screw (11) and tighten securely. Now tighten screw (10) securely.
15. Reinstall seat.
16. Finish tightening all bolts and nuts to 15 ft-lbs torque.

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