



# INSTRUCTIONS

-J01080

REV. 8-1-87

Kit Number 93578

## CAST WHEEL REPLACEMENT KIT – 9-SPOKE, BLACK

### General

This special wheel kit is one of the kits listed in Service Bulletin M-952.

This kit can be installed on 1987 XLH and FXR Model motorcycles that require black wheels.

Kit contents:

QTY	DESCRIPTION	PART No.
1	Front Wheel Assembly, 19 in.	41002-88
5	Screw, torx	3655
2	Bearing	9052
1	Valve Stem	43150-83
1	Rim label	43250-80A
1	Instruction Sheet	43311-78
1	Hub plate	43355-84
1	Front wheel, 19 in.	43499-84
1	Sleeve, Bearing, Spacer	43623, 4, 5-78
2	Seal	47519-83A

QTY	DESCRIPTION	PART No.
1	Rear Wheel Assembly, 16 in.	41009-88
2	Bearing	9052
1	Rear wheel, 16 in.	41012-86
1	Valve stem	43157-83A
1	Rim label	43250-80A
1	Instruction sheet	43311-78
1	Sleeve, Bearing, Spacer	43604, 5, 6-78
2	Seal	47519-83A

#### NOTE

The hub plate is used on single brake disc wheels. It is not used on dual disc wheels.

#### NOTE

A Service Manual for your model motorcycle is available from your Harley-Davidson Dealer.

### Removal, Disassembly and Assembly of Wheel and Tire

1. See Service Manual and General Wheel Assembly Instruction Sheet (copy attached) for instructions covering removal.
2. Demount tires and remove brake discs and sprocket.

#### NOTE

Re-use the disc mounting bolts if they appear to be good. Replace sprocket mounting bolts on belt drive vehicles.

3. Mount brake disc(s) on new wheels. Tighten bolts to 23-27 ft-lbs (31-37 Nm) torque on rear or 18-20 ft-lbs (24-33 Nm) on front.

4. Mount sprocket on new rear wheel:

Tighten **chain** sprockets to 50-55 ft-lbs (68-75 Nm)  
Tighten **belt** sprockets to 65-70 ft-lbs (88-95 Nm)

5. Install new tire valves in wheels.
6. Install tires removed in Step 2 on new wheels.
7. Balance tire and wheel assembly in accordance with Service Manual procedures.

### Wheel Installation

Install wheels and check bearing end play as specified in the Service Manual.