



AMF

# Harley-Davidson

**SERVICE MANUAL**

**1980**

**Electra Glide · FL/FLH**

**Super Glide · FX/FXE/FXEF/FXS**

**1978 1/2 to**

Part No. 99482-00

#### IMPORTANT NOTICE

Harley-Davidson motorcycles produced after January 1, 1978, conform to all applicable U.S.A. Federal Motor Vehicle Safety Standards and U.S.A. Environmental Protection Agency regulations effective on the date of manufacture.

To maintain the safety, dependability and emission control performance it is essential that the procedures, specifications and service instructions in this manual are followed.

Any substitution, alteration or adjustment of emission system components outside of factory specifications may be prohibited by law.

AMF Harley-Davidson Motor Co., Inc.

## FOREWORD

This service and repair manual has been prepared with two purposes in mind. First, it will acquaint the reader with the construction of the Harley-Davidson product and assist him in performing basic maintenance and repair. Secondly, it will introduce to the professional Harley-Davidson mechanic the latest field-tested and factory-approved major repair methods. We sincerely believe that this manual will make your association with Harley-Davidson products more pleasant and profitable.

## HOW TO USE YOUR SERVICE MANUAL

Your Service Manual is arranged for quick, easy reference. This manual is divided into numbered sections. Sections are then divided into sub-sections. Use this manual as follows:

1. Check the **TABLE OF CONTENTS** located in the front of each section to find subject desired.
2. Page number is listed across from subject. Page number consists of section number and page number.
3. Information is presented in a definite order as follows:

Minor adjustments  
Minor maintenance or repair  
Complete disassembly  
Cleaning  
Major maintenance or repair  
Assembly

In figure legends, the number following a name of a part indicates the quantity necessary for one complete assembly.

All information for servicing a part should be read **before** repair work is started to avoid needless disassembly.

*NOTE: All information, photographs and illustrations are based on the latest product information available at the time of publication.*

## SERVICE BULLETINS

In addition to the information given in this Service Manual, Service Bulletins are issued to Harley-Davidson

Dealers from time to time, which cover interim engineering changes and supplementary information. Service Bulletins should be consulted for complete information on the models covered by this manual.

## USE GENUINE REPLACEMENT PARTS

To ensure a satisfactory and lasting repair job, follow the manual instructions carefully and use only genuine Harley-Davidson replacement parts.

**WARNING** — Gasoline is extremely flammable and highly explosive under certain conditions. Always stop engine, and do not smoke or allow open flame or sparks when refueling or servicing the fuel system, or when using gasoline as a cleaning solvent where specified in this manual.

### IMPORTANT NOTICE!

Statements in this manual preceded by the following words are of special significance:

**WARNING** — means there is the possibility of personal injury to yourself or others.

**CAUTION** — means there is the possibility of damage to the vehicle.

*Other information of particular importance has been placed in italic type.*

We recommend you take special notice of these items.

Harley-Davidson products are manufactured under one or more of the following patents: U.S. Patents — 2986162, 2987934, 2998809, 3116089, 3144631, 3144860, 3226994, 3229792, 3434887, 3559773, 3673359, 3709317, Des. 225 626.

# **1978½ to 1980 FL/FLH FX/FXE/FXEF/FXS**

## **SERVICE MANUAL**

**PRODUCT**

**1**

**CHASSIS**

**2**

**ENGINE**

**3**

**TRANSMISSION**

**4**

**ELECTRICAL**

**5**

**MISCELLANEOUS**

**6**

The information in this manual applies to the 1978½ to 1980 FL/FLH/FX/FXE/FXEF/FXS Models manufactured after January 1, 1978.

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PART NO. 99482-80

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