

This Clymer Manuals Harley-Davidson Sportster manual is 384 pages.

## QUICK REFERENCE DATA

### CHAPTER ONE / GENERAL INFORMATION

### CHAPTER TWO / TROUBLESHOOTING

### CHAPTER THREE / PERIODIC LUBRICATION, MAINTENANCE AND TUNE-UP

Maintenance schedule intervals / Periodic lubrication / Engine oil and filter change / Periodic maintenance / Suspension adjustment / Breaker point ignition service / Magneto / Breakerless ignition system / Carburetor adjustments

### CHAPTER FOUR / ENGINE

Removal installation / Pushrods / Valves and components / Cylinder / Oil pump / Gearcase / Tappets and guides / Crankcase / Drive sprocket and seal / Engine seals / Starter drive shaft and housing / Specifications

### CHAPTER FIVE / CLUTCH, PRIMARY DRIVE, KICKSTARTER AND TRANSMISSION

Clutch / Primary chain / Kickstarter / Transmission / Shifter mechanism / Shifter linkage / Specifications

### CHAPTER SIX / FUEL, EXHAUST AND EMISSION CONTROL SYSTEMS

Air cleaner / Carburetors / Throttle cable / Fuel shutoff valve / Fuel tank / Exhaust system / Emission control / Specifications

### CHAPTER SEVEN / ELECTRICAL SYSTEM

Charging system / Magneto ignition system / Battery ignition / Ignition system / Ignition coil / Starter / Starter solenoid / Lighting system / Switches / Horn / Fuses and circuit breakers / Specifications

### CHAPTER EIGHT / FRONT SUSPENSION AND STEERING

Front wheel / Front hub / Wheel balance / Tire changing / Tire repairs / Handlebar and throttle control / Steering head / Front fork / Specifications

### CHAPTER NINE / REAR SUSPENSION

Rear wheel / Rear hub / Driven sprocket assembly / Drive chain / Wheel balancing / Tire changing / Rear swing arm / Shock absorbers / Specifications

### CHAPTER TEN / BRAKES

Drum brakes / Front and rear drum brakes / Disc brakes / Brake pads / Brake caliper / Front and rear master cylinder / Brake disc / Bleeding the system / Specifications

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## WIRING DIAGRAMS

Models covered:

1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 HARLEY-DAVIDSON CH

1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 HARLEY-DAVIDSON H

1973 1974 1975 1976 1977 HARLEY-DAVIDSON XL

1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 HARLEY-DAVIDSON XLCH  
1977 1978 HARLEY-DAVIDSON XLCR  
1970 1971 1972, 1978 1979 1981 1982 1983 1984 1985 HARLEY-DAVIDSON XLH  
1980 1981 1982 1983 1984 1985 HARLEY-DAVIDSON XLS  
1983 1984 1985 HARLEY-DAVIDSON XLX

Ironhead  
AMF

Clymer Manuals Harley-Davidson Sportster CH Manual  
Clymer Manuals Harley-Davidson Sportster H Manual  
Clymer Manuals Harley-Davidson Sportster XL Manual  
Clymer Manuals Harley-Davidson Sportster XLCH Manual  
Clymer Manuals Harley-Davidson Sportster XLCR Manual  
Clymer Manuals Harley-Davidson Sportster XLH Manual  
Clymer Manuals Harley-Davidson Sportster XLS Manual  
Clymer Manuals Harley-Davidson Sportster XLX Manual  
Clymer Manuals Harley-Davidson Ironhead Sportster Manual  
Clymer Manuals Harley-Davidson AMF Sportster Manual