

This Honda Motorcycle Manual is 240 pages.

## QUICK REFERENCE DATA

### CHAPTER ONE / GENERAL INFORMATION

Manual organization / Service hints / Safety first / Expendable supplies / Shop tools / Emergency tool kits / Troubleshooting and tune-up equipment / Specifications

### CHAPTER TWO / TROUBLESHOOTING

Engine / Starting difficulties / Poor performance / Clutch and transmission / Drive train / Chassis / Brakes / Electrical system / Charging system / Lighting / Fuses / Wiring

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

Air cleaner / Transmission oil / Engine lubrication / Engine oil change / Front fork oil change / Control cables / Drive chain / Wheel spokes and rims / Clutch / Battery (MT models) / Nuts, bolts and fasteners / Rear swing arm bushing / Fuel filter screen / Ignition tune-up / Carburetor / Carbon removal / General information and specifications

### CHAPTER FOUR / ENGINE (EXCEPT CR125R AND CR250R)

Engine operating principles / Engine lubrication / Engine cooling / Servicing engine in frame / Engine removal installation / Cylinder head and cylinder / Reed valve assembly / Piston, piston pin and piston rings / Alternator / Drive sprocket / Crankcase and crankshaft / Oil feed system (MT models)

### CHAPTER FIVE / ENGINE (CR125R AND CR250R)

Engine operating principles / Engine lubrication / Engine cooling / Servicing engine in frame / Engine removal installation / Cylinder head and cylinder / Reed valve assembly / Piston, piston pin and piston rings / Alternator / Drive sprocket / Crankcase and crankshaft

### CHAPTER SIX / CLUTCH AND TRANSMISSION

Clutch / Clutch adjustment / Kickstarter / External shift mechanism / Internal shift mechanism / Transmission

### CHAPTER SEVEN / FUEL SYSTEM

Operation / Carburetor servicing / Fuel tank / Air filter

### CHAPTER EIGHT / ELECTRICAL SYSTEM

Capacitor discharge ignition system (CDI) / CDI unit / Contact breaker ignition / Lighting/charging circuits (MT models) / Battery / Lighting system (MT models) / Lighting circuit (MR models) / Tachometer and speedometer / Wiring diagrams

### CHAPTER NINE / FRONT SUSPENSION AND STEERING

Front wheel / Front fork / Steering head

### CHAPTER TEN / REAR SUSPENSION

Shock absorbers / Rear wheel / Rear swing arm

### CHAPTER ELEVEN / WHEELS AND BRAKES

Wheels / Wheel hubs / Brakes / Rear sprocket

### CHAPTER TWELVE / FRAME AND CONTROLS

Frame / Handlebar / Throttle cable end play / Clutch cable end play / Front brake cable adjustment

## **INDEX**

### **WIRING DIAGRAMS**

Models Covered:

1974 1975 1976 1977 1978 CR125M CR 125M 125 M Elsinore

1979 1980 CR125R CR 125R 125 R Elsinore

1974 1975 1976 CR250M CR 250M 250 M Elsinore

1978 1979 1980 CR250R CR 250R 250 R Elsinore

1974 1975 1976 1977 MR175 MR 175 Elsinore

1975 1976 MR250 MR 250 Elsinore

1973 1974 1975 1976 MT125 MT 125 Elsinore

1973 1974 1975 1976 MT250 MT 250 Elsinore

Clymer Manuals Honda CR125M Manual

Clymer Manuals Honda CR125R Manual

Clymer Manuals Honda CR250M Manual

Clymer Manuals Honda CR250R Manual

Clymer Manuals Honda MR175 Manual

Clymer Manuals Honda MR250 Manual

Clymer Manuals Honda MT125 Manual

Clymer Manuals Honda MT250 Manual

CR125M (1974-1978)

CR125R (1979-1980)

CR250M (1974-1976)

CR250R (1978-1980)

MR175 (1974-1977)

MR250 (1975-1976)

MT125 (1973-1976)

MT250 (1973-1976)