

This Honda motorcycle manual is 320 pages.

## QUICK REFERENCE DATA

### CHAPTER ONE / GENERAL INFORMATION

Manual organization / Service hints / Safety first / Parts replacement / Expendable supplies / Tools / Serial numbers / General specifications

### CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Troubleshooting instruments / Emergency troubleshooting / Engine / Charging system / Starter / Engine noises / Excessive vibration / Lubrication troubles / Fuel system / Clutch / Transmission / Brakes / Lighting system / Front suspension and steering

### CHAPTER THREE / PERIODIC MAINTENANCE AND LUBRICATION

Routine / Service intervals / Tires / Battery / Periodic lubrication / Periodic maintenance / Tune-up

### CHAPTER FOUR / ENGINE

Engine principles / Servicing engine in frame / Engine removal and installation / Cylinder head / Valve and valve seats / Upper rocker arm assemblies / Camshaft / Camshaft chain and tensioner / Lower rocker arm assemblies / Piston and connecting rods / Alternator / Oil pump / Oil pressure relief valve / Cylinder block/crankcase / Crankshaft / Starter gears and clutch / Break-in / Specifications

### CHAPTER FIVE / CLUTCH AND TRANSMISSION

Clutch / Clutch cable / Shifting mechanism / Transmission / Gearshift drum and forks / Final shaft

### CHAPTER SIX / FUEL AND EXHAUST SYSTEMS

Air cleaner / Carburetors / Fuel shutoff valve / Fuel tank / Crankcase breather system / Exhaust system

### CHAPTER SEVEN / ELECTRICAL SYSTEM

Charging system / Battery / Alternator / Voltage regulator/rectifier / Ignition system / Ignition coil / Capacitor discharge system / Spark plugs / Starting system / Starter / Lighting / Fuses

### CHAPTER EIGHT / COOLING SYSTEM

Checks / Radiator / Fan / Thermostat / Coolant change / Water pump

### CHAPTER NINE / FRONT SUSPENSION AND STEERING

Front wheel / Front hub / Wheel balancing / Tire changing / Handlebar / Steering head / Front fork

### CHAPTER TEN / REAR SUSPENSION AND FINAL DRIVE

Rear wheel / Rear hub / Tire change / Final drive / Drive shaft/rear swing arm / Rear shocks

### CHAPTER ELEVEN / BRAKES

Front disc brake / Rear drum brake

### CHAPTER TWELVE / FRAME

### SUPPLEMENT / 1980 AND LATER SERVICE INFORMATION

### INDEX

## COLOR WIRING DIAGRAMS

Models covered:

1978 Honda CX500  
1979 1980 1981 1982 Honda CX500 Custom  
1979 1980 1981 1982 Honda CX500 Deluxe  
1983 Honda CX650C  
1981 1982 Honda GL500  
1981 1982 Honda GL500 Interstate  
1983 Honda GL650  
1983 Honda GL650 Interstate  
Silverwing Silver Wing CX GL 500 650

Clymer Manuals Honda CX500 Manual  
Clymer Manuals Honda CX500 Custom Manual  
Clymer Manuals Honda CX500 Deluxe Manual  
Clymer Manuals Honda CX650C Manual  
Clymer Manuals Honda GL500 Manual  
Clymer Manuals Honda GL500 Interstate Manual  
Clymer Manuals Honda GL650 Manual  
Clymer Manuals Honda Interstate Manual  
Clymer Manuals Honda CX500 Manual  
Clymer Manuals Honda CX500 Custom Manual  
Clymer Manuals Honda CX500 Deluxe Manual  
Clymer Manuals Honda CX650C Manual  
Clymer Manuals Honda GL500 Manual  
Clymer Manuals Honda GL500 Interstate Manual  
Clymer Manuals Honda GL650 Manual  
Clymer Manuals Honda GL650 Interstate Manual  
Clymer Manuals Honda Manual  
Clymer Manuals Honda Motorcycle Manual