

This Honda motorcycle manuals is 256 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Warnings, cautions and notes / Safety / Serial numbers / Fasteners / Shop supplies / Basic tools / Measuring tools / Test equipment / Electrical system fundamentals / Special tools / Basic service methods / Storage / Specifications

CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Emergency troubleshooting / Engine starting / Engine performance / Engine noises / Excessive vibration / Front suspension and steering / Brake problems

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Routine checks / Pre-checks / Service intervals / Tires and wheels / Crankcase breather hoses (XL series models) / Battery (XL series models) / Periodic lubrication / Periodic maintenance / Engine tune-up

CHAPTER FOUR / ENGINE

Engine principles / Engine cooling / Servicing engine in frame / Engine removal/installation / Cylinder head and camshaft / Camshaft and rocker assemblies / Cam chain / Valves and valve components / Cylinder / Piston, piston pin and piston rings / Oil filter rotor and primary drive gear (1975-1976 XR75) / Primary drive gear / Oil pump / Crankcase and crankshaft / Cam chain and tensioner / Kickstarter / Break-in procedure

CHAPTER FIVE / CLUTCH AND TRANSMISSION

Clutch operation / Clutch / Clutch release mechanism / Clutch cable / External shift mechanism / Drive sprocket / Transmission and internal shift mechanism / Preliminary transmission inspection (all models) / 4-speed transmission and internal shift mechanism (XR75) / 4-speed transmission and internal shift mechanism (XL75 and XL80S) / 5-speed transmission and internal shift mechanism / Internal shift mechanism inspection

CHAPTER SIX / FUEL AND EXHAUST SYSTEMS

Carburetor operation / Carburetor service / Carburetor adjustments / Throttle cable / Fuel tank / Crankcase breather system (U.S. XL series models) / Evaporative emission control system (California XL series models only) / Exhaust system

CHAPTER SEVEN / ELECTRICAL SYSTEM

Charging system / Rectifier / Voltage regulator/rectifier (1982-on XL100S) / Alternator / Contact breaker point ignition / Ignition coil / Lighting system (XL series models) / Switches / Horn (XL series models) / Fuse (XL series models)

CHAPTER EIGHT / FRONT SUSPENSION AND STEERING

Front wheel / Front hub / Wheels / Tire changing / Tire repairs / Handlebar / Steering head / Front fork

CHAPTER NINE / REAR SUSPENSION

Rear wheel (dual-shock models) / Rear wheel (Pro-Link models) / Rear hub and driven sprocket inspection (all models) / Rear hub and driven sprocket (XR80R and XR100R) / Rear hub and driven sprocket (all other models) / Drive chain / Shock absorbers (dual-shock models) / Swing arm / Swing arm (Pro-Link models) / Pro-Link system / Shock absorber (Pro-Link models) / Pivot arm

assembly

CHAPTER TEN / BRAKES

Drum brakes / Front brake cable / Rear brake pedal assembly

CHAPTER ELEVEN / FRAME

Sidestand / Footpegs / Frame

SUPPLEMENT / 1993 AND LATER SERVICE INFORMATION

Engine starting / Engine performance / Engine tune-up / Carburetor / Electrical component replacement / Alternator / Rotor / Ignition coil / Pulse generator / CDI unit

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WIRING DIAGRAMS

Clymer Manuals Honda XL75 Manual
Clymer Manuals Honda XR75 Manual
Clymer Manuals Honda XR80 Manual
Clymer Manuals Honda XR80R Manual
Clymer Manuals Honda XL80S Manual
Clymer Manuals Honda XR100 Manual
Clymer Manuals Honda XR100R Manual
Clymer Manuals Honda XL100S Manual

XL75 (1977-1979)
XR75 (1975-1978)
XR80 (1979-1984)
XR80R (1985-1988, 1990-1991)
XL80S (1980-1985)
XR100 (1981-1984)
XR100R (1985-1991)
XL100S (1979-1985)