

This Honda Motorcycle Manual is 424 pages.

## QUICK REFERENCE DATA

### CHAPTER ONE / GENERAL INFORMATION

Manual organization / Notes, cautions and warnings / Safety first / Service hints / Torque specifications / Fasteners / Lubricants / Serial numbers and replacement parts / Manufacturers labels / Emission control information labels / Basic hand tools / Test equipment / Mechanics tips

### CHAPTER TWO / TROUBLESHOOTING

Operating requirements / troubleshooting instructions / Starting the engine / Emergency troubleshooting / Engine performance / Engine noises / Engine lubrication / Clutch / Gearshift linkage / Transmission / Electrical troubleshooting / Test equipment / Basic test procedures / Electrical problems / Charging system / Voltage regulator/rectifier / Alternator / Ignition system / Starting system / Carburetor troubleshooting / Front suspension and steering / Brake problems

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

Maintenance intervals schedule/ Engine oil and filter change / Battery / Periodic lubrication / Fork oil change / Drive chain lubrication / Periodic maintenance / Drive chain adjustment / Throttle adjustment / Clutch adjustment / Choke cable adjustment / Air filter change / Coolant change / Suspension adjustment / Tune-up / Valve clearance adjustment / Spark plugs / Ignition timing / Carburetor / Carburetor synchronization / Idle speed / Specifications

### CHAPTER FOUR / ENGINE

Removal installation / Cylinder head cover / Camshafts / Rocker arm assemblies / Cylinder head / Valves and valve components / Cylinder block / Piston and piston rings / Lubrication system / Oil cooler / Alternator rotor / Starter clutch assembly, starter gear and primary drive gear / Crankcase / Crankshaft / Connecting rods / Specifications

### CHAPTER FIVE / CLUTCH

Clutch cover / Clutch release mechanism / Clutch / Specifications

### CHAPTER SIX / TRANSMISSION

Sprocket cover / Neutral switch / Engine sprocket / External shift mechanism / Transmission gears / Internal shift mechanism / Specifications

### CHAPTER SEVEN / FUEL, EMISSION CONTROL AND EXHAUST SYSTEM

Carburetor operation / Carburetor service / Carburetor adjustments / Throttle cable replacement / Choke cable replacement / Fuel tank / Fuel shutoff valve / Fuel filter / Fuel pump / Crankcase breather system / Evaporative emission controls system / Secondary air supply system / Exhaust system / Specifications

### CHAPTER EIGHT / ELECTRICAL SYSTEM

Electrical connectors / Battery / Charging system / Alternator / Voltage regulator/rectifier / Ignition system / Spark unit / Ignition coil / Pulse generator / Starting system / Starter relay switch / Clutch diode / Lighting system / Switches / Electrical components / Fuses / Specifications

### CHAPTER NINE / LIQUID COOLING SYSTEM

Cooling system inspection / Coolant reservoir tank / Radiator / Cooling fan / Thermostat / Water pump / Hoses / Specifications

## **CHAPTER TEN / FRONT SUSPENSION AND STEERING**

Front wheel / Front hub / Wheel balance / Tubeless tires / Tubeless tire changing / Handlebars / Steering head and stem / Steering play / Front forks / Anti-dive front suspension / Specifications

## **CHAPTER ELEVEN / REAR SUSPENSION**

Rear wheel / Rear hub / Rear sprocket and coupling / Drive sprocket and drive chain / Rear shock absorber / Pro-link suspension system / Swing arm / Specifications

## **CHAPTER TWELVE / BRAKES**

Disc brakes / Front brake pad replacement / Front brake caliper / Front master cylinder / Rear disc brake / Rear brake pad replacement / Rear brake caliper / Rear master cylinder / Brake hose replacement / Brake disc / Rear brake pedal / Bleeding the system / Specifications

## **CHAPTER THIRTEEN / BODY**

Side covers / Seat / Seat cowling / Maintenance covers / Lower fairing / Inner cover / Upper fairing / Windshield / Front fender / Rear fenders / Specifications

## **INDEX**

## **WIRING DIAGRAMS**

Models covered:

1987 1988 1989 1990 Honda CBR600F 600 Hurricane  
CBR600 CBR 600 600F F

Clymer Manuals Honda CBR600F 600 Hurricane Manual