

Contents

MOTORCYCLE SAFETY.....	1
Important Safety Information	2
Important Safety Precautions	2
Accessories & Modifications	3
Accessories & Modifications	3
Off-Road Safety	4
Off-Road Safety	4
Safety Labels	5
INSTRUMENTS & CONTROLS.....	7
Operation Component Locations	8
Indicators & Displays	9
Multi-function Display	10
Speedometer	12
Odometer/Tripmeter A & B	12
Fuel Mileage Meter	12
Digital Clock Setting	13
Backlight Brightness Adjustment.....	13
Changing the Speed and Mileage Unit.....	14
Changing the Fuel Mileage Unit	14
Controls & Features	15
Ignition Switch	15
Start Button	15
Engine Stop Switch	15
Headlight Dimmer Switch.....	15
Passing Light Control Switch.....	15
Turn Signal Switch	15
Horn Button.....	15
BEFORE RIDING.....	17
Are You Ready to Ride?	18
Always carry this manual and tool kit.....	18
Protective Apparel.....	18
Rider Training	18
Is Your Motorcycle Ready to Ride?	19
Pre-ride Inspection	19
Load Limits & Guidelines	21
Loading.....	21
Load Limits	21
Loading Guidelines	21

BASIC OPERATING INSTRUCTIONS.....	23
Basic Operating Instructions	24
Safe Riding Precautions.....	24
Carbon Monoxide Hazard.....	24
Starting & Stopping the Engine	25
Fast Idle Knob.....	25
Preparation	25
Starting Procedure	25
Bank Angle Sensor Ignition Cut-off System.....	26
How to Stop the Engine	26
Shifting Gears	27
Braking	28
Parking	29
Theft-prevention Tips	29
Break-in Guidelines	30
SERVICING YOUR HONDA	31
The Importance of Maintenance	32
Maintenance Safety	33
Important Safety Precautions.....	33
Periodic Maintenance	34
Maintenance Schedule	35
Maintenance Record (On-Road Use Only)	38
General Competition Maintenance (Off-Road Use Only)	39
Before & After Competition Maintenance (Off-Road Use Only)	43
Between Races & Practice Maintenance	43
After Competition Maintenance	44

<i>Service Preparations</i>	
Maintenance Component Locations	45
Seat	46
Side Cover	47
Fuel Tank	48
Subframe	52

<i>Service Procedures</i>	
<u>Fluids & Filters</u>	
Fuel System	60
Fuel	60
Refueling Procedure	60
Fuel Line Inspection	61
Fuel Line Replacement	61
Fuel Pump Filter Replacement	63
Fuel Pressure Increasing	68
Engine Oil	69
Oil Recommendation	69
Checking & Adding Oil	70
Changing Engine Oil & Filter	70
Coolant	72
Coolant Recommendation	72
Checking & Adding Coolant	72
Cooling System Inspection	73
Coolant Replacement	73
Cooling System Bleed Air	74
Air Cleaner	75
Cleaning	75
Crankcase Breather	77
Draining	77
<u>Engine</u>	
Throttle	78
Throttle Freeplay	78
Throttle Inspection	79
Throttle Cable Lubrication	79
Engine Idle Speed	80
Idle Speed Adjustment	80
Clutch System	81
Clutch Lever Freeplay	81
Other Inspections	82
Clutch Operation	82
Clutch Cable Lubrication	82
Clutch Disc/Plate Removal	83
Clutch Disc/Plate/Spring Inspection	84
Clutch Disc/Plate Installation	84
Spark Plug	86
Spark Plug Recommendation	86
Spark Plug Inspection & Replacement	86