## HOW TO USE THIS MANUAL

This service manual describes the service procedures for the TRX700XX.

Follow the Maintenance Schedule (Section 4) recommendations to ensure that the vehicle is in peak operating condition and the emission levels are within the standards set by the U.S. Environmental Protection Agency (EPA) and California Air Resources Board (CARB).

Performing the first scheduled maintenance is very important, it compensates for the initial wear that occurs during the break-in period.

Sections 1 and 4 apply to the whole vehicle. Section 3 illustrates procedures for removal/installation of components that may be required to perform service described in the following sections. Sections 5 through 21 describe parts of the vehicle, grouped according to location.

Find the section you want on this page, then turn to the table of contents on the first page of the section.

Most sections start with an assembly or system illustration, service information and troubleshooting for the section. The subsequent pages give detailed procedure.

If you are not familiar with this vehicle, read Technical Features in section 2.

If you don't know the source of the trouble, go to section 23 Troubleshooting.

Your safety, and the safety of others, is very important. To help you make informed decisions we have provided safety messages and other information throughout this manual. Of course, it is not practical or possible to warn you about all the hazards associated with servicing this vehicle.

You must use your own good judgement.

You will find important safety information in a variety of forms including:

- Safety Labels on the vehicle
- Safety Messages preceded by a safety alon symbol 11 and one of three signal words. DANGER, WARNING, or CAU-TION.

These signal words mean:

ADANGER You WILL be KILLED or SERIOUSLY HURT if you don't follow instructions.

AWARNING You CAN be KILLED or SERIOUSLY HURT if you don't follow instructions.

ACAUTION You CAN be HURT if you don't follow instructions.

· instructions - how to service this vehicle correctly and safely.

As you read this manual, you will find information that is preceded by a [NOTICE] symbol. The purpose of this message is to help prevent damage to your vehicle, other property, or the environment.

ALL INFORMATION, ILLUSTRATIONS, DIRECTIONS AND SPECIFICATIONS INCLUDED IN THIS PUBLICATION ARE BASED ON THE LATEST PRODUCT INFORMATION AVAILABLE AT THE TIME OF APPROVAL FOR PRINTING. Honda Motor Co., Ltd. RESERVES THE RIGHT TO MAKE CHANGES AT ANY TIME WITHOUT NOTICE AND WITHOUT INCURRING ANY OBLIGATION WHATSOEVER. NO PART OF THIS PUBLICATION MAY BE REPRODUCED WITHOUT WRITTEN PERMISSION. THIS MANUAL IS WRITTEN FOR PERSONS WHO HAVE ACQUIRED BASIC KNOWLEDGE OF MAINTENANCE ON HONDA MOTORCYCLES, MOTOR SCOOTERS OR ATVS.

Honda Motor Co., Ltd. SERVICE PUBLICATION OFFICE

## CONTENTS

	GENERAL INFORMATION	1
	TECHNICAL FEATURES	2
	FRAME/BODY PANELS/EXHAUST SYSTEM	3
	MAINTENANCE	4
ENGINE	LUBRICATION SYSTEM	5
	FUEL SYSTEM (PGM-FI)	6
	COOLING SYSTEM	7
	ENGINE REMOVAL/INSTALLATION	8
	CYLINDER HEAD/VALVE	9
	CYLINDER/PISTON	10
	CLUTCH/GEARSHIFT LINKAGE	11
	ALTERNATOR/STARTER CLUTCH	12
	FINAL REDUCTION/CRANKCASE/ TRANSMISSION/BALANCER/CRANKSHAFT	13
CHASSIS	FRONT WHEEL/SUSPENSION/STEERING	14
	REAR WHEEL/SUSPENSION	15
	HYDRAULIC BRAKE	16
	DRIVING MECHANISM	17
ELECTRICAL	BATTERY/CHARGING SYSTEM	18
	IGNITION SYSTEM	19
	ELECTRIC STARTER	20
	LIGHTS/SWITCHES	21
	WIRING DIAGRAMS	22
	TROUBLESHOOTING	23
	INDEX	24