

## Quick Reference Guide

To use, bend the manual back and match the desired chapter below against the black spot showing at the edge of these pages.



<b>General Information</b>	<b>1</b>
<b>Fuel System</b>	<b>2</b>
<b>Engine Top End/Radiator</b>	<b>3</b>
<b>Engine Right Side</b>	<b>4</b>
<b>Engine Left Side</b>	<b>5</b>
<b>Engine Removal, Installation</b>	<b>6</b>
<b>Engine Bottom End/Transmission</b>	<b>7</b>
<b>Wheel and Tires</b>	<b>8</b>
<b>Final Drive</b>	<b>9</b>
<b>Brakes</b>	<b>10</b>
<b>Suspension</b>	<b>11</b>
<b>Controls and Instruments</b>	<b>12</b>
<b>Frame</b>	<b>13</b>
<b>Electrical System</b>	<b>14</b>
<b>Appendix</b>	<b>15</b>
<b>Supplement – 1985 Model</b>	<b>16</b>

# Foreword

This Service Manual is designed primarily for use by motorcycle mechanics in a properly equipped shop, although it contains enough detail and basic information to make it useful to the motorcycle user who desires to carry out his own basic maintenance and repair work. Since a certain basic knowledge of mechanics, the proper use of tools, and workshop procedures must be understood in order to carry out maintenance and repair satisfactorily; the adjustments, maintenance, and repair should be carried out only by qualified mechanics whenever the owner has insufficient experience, or has doubts as to his ability to do the work, so that the motorcycle can be operated safely. If proper adjustment can not be obtained by following the procedures in this text, find out the cause and correct as necessary.

In order to perform the work efficiently and to avoid costly mistakes, the mechanic should read the text, thoroughly familiarizing himself with the procedures before starting work, and then do the work carefully in a clean area. Whenever special tools or equipment is specified, makeshift tools or equipment should not be used. Precision measurements can only be made if the proper instruments are used, and the use of substitute tools may adversely affect safe operation of the motorcycle.

## *"NOTE"*

*Explanation on major changes and additions, that are unique to later year units since the publication of the Service Manual, will be added in the end of the text as "Supplements."*

**For the duration of your warranty period**, especially, we recommend that all repairs and scheduled maintenance be performed in accordance with this service manual. Any owner maintenance or repair procedure not performed in accordance with this manual may void the warranty.

To get the longest life out of your Motorcycle:

- Follow the Periodic Maintenance Chart in the Service Manual.
- Be alert for problems and non-scheduled maintenance.
- Use proper tools and genuine Kawasaki Motorcycle parts. Special tools, gauges, and testers that are necessary when servicing Kawasaki motorcycles are introduced by the Special Tool Catalog. Genuine parts provided as spare parts are listed in the Parts Catalog.
- Follow the procedures in this manual carefully. Don't take shortcuts.
- Remember to keep complete records of maintenance and repair with dates and any new parts installed.

# General Information



## Table of Contents

Before Servicing . . . . .	1-2
Model Identification . . . . .	1-4
Specifications . . . . .	1-5
Torque and Locking Agent . . . . .	1-7
Bolts Nuts Fasteners . . . . .	1-9
General Lubrication . . . . .	1-10
Periodic Maintenance Chart . . . . .	1-11