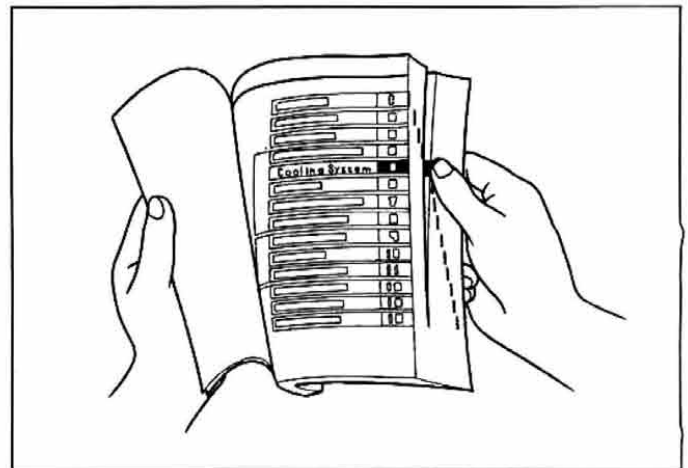


# How To Use This Manual

## Finding The Information You Need

- This manual is divided into sections which cover each of the major components of the motorcycle.
- To quickly find the section you are interested in, the first page of each section is marked with a black tab that lines up with one of the thumb index tabs before this page.
- The first page of each section lists the table of contents within the section.
- Read the service information and troubleshooting related to the section before you begin working.
- An index of the entire book is provided in the last chapter to directly locate the information you need.



## Note On The Explanation Method Of This Manual

- The removal and installation of parts are for the most part illustrated by large and clear illustrations that should provide the reader with visual aid in understanding the major point for servicing.
- The system illustrations are augmented by call outs whose numbers or letters indicate the order in which the parts should be removed or installed.
- The sequence of steps represented numerically are differentiated from the ones represented alphabetically to notify the reader that they must perform these steps separately.
- For example, if the steps prior and up to camshaft removal are performed with the engine installed, but the subsequent steps like cylinder head removal require engine removal, the callouts are grouped in numerical and alphabetical orders.
- The illustrations may contain symbols to indicate necessary service procedures and precautions that need to be taken. Refer to the next page for the meaning of each symbol.
- Also in the illustration is a chart that lists information such as the order in which the parts is removal/installed, the name of the part, and some extra notes that may needed.
- Step by step instructions are provided to supplement the illustrations when detailed explanation of the procedure is necessary or illustrations alone would not suffice.
- Service procedures required before or after the procedure described on that particular page, or inspection/adjustment procedures required following the installation of parts, are described under the title Requisite Service.
- Standard workshop procedures and knowledge covered in the Common Service Manual are abbreviated in this manual.

**System illustration**

**Step sequence (numerals or alphabets)**

**Part name**

**Number of parts**

**Symbols**

**Detailed description of the procedure**

**Shock Absorber Compressor Removal**

Install the shock absorber compressor on the shock absorber with the attachment.

**NOTE:**

Install the compressor vertically against the spring and against the nut securely.

**TOOLS:**

Shock absorber compressor 87686-0210000  
Compressor attachment 87687-1100100

**(1) SHOCK ABSORBER COMPRESSOR**

**(2) ATTACHMENT**

**Shock Absorber Compressor Installation**

Compress the shock spring with the shock absorber compressor, loosen the lock nut and remove the lower joint.

**CAUTION:**

Do not compress the spring more than necessary.

Loosen the shock absorber compressor slowly and remove the shock absorber and attachment.

**(2) LOWER JOINT**

**(3) LOCK NUT**

**Damper Lever Joint Removal**

Install the damper lever joint on the damper unit.

Install the shock absorber compressor on the shock absorber with the attachment and compress the shock spring.

**TOOLS:**

Shock absorber compressor 87686-0210000  
Compressor attachment 87687-1100100

Install the stopper rubber on the damper nut. Screw the lock nut on the damper nut threads fully. Apply a locking agent to the damper nut threads. Screw the lower joint on the damper nut fully.

Tighten the lock nut on the specified torque.

Torque: 20 ft-lb (2.0 kg-m, 14 N-m)

**NOTE:**

Install the compressor vertically against the spring and against the nut securely.

**(1) SHOCK ABSORBER COMPRESSOR**

**(2) STOPPER RUBBER**

**(3) LOCK NUT**

**Damper Lever Joint Installation**

Install the damper lever joint on the damper unit.

Install the shock absorber compressor on the shock absorber with the attachment and compress the shock spring.

**TOOLS:**

Shock absorber compressor 87686-0210000  
Compressor attachment 87687-1100100

Install the stopper rubber on the damper nut. Screw the lock nut on the damper nut threads fully. Apply a locking agent to the damper nut threads. Screw the lower joint on the damper nut fully.

Tighten the lock nut on the specified torque.

Torque: 20 ft-lb (2.0 kg-m, 14 N-m)

**NOTE:**

Install the compressor vertically against the spring and against the nut securely.

**(1) SHOCK ABSORBER COMPRESSOR**

**(2) STOPPER RUBBER**

**(3) LOCK NUT**