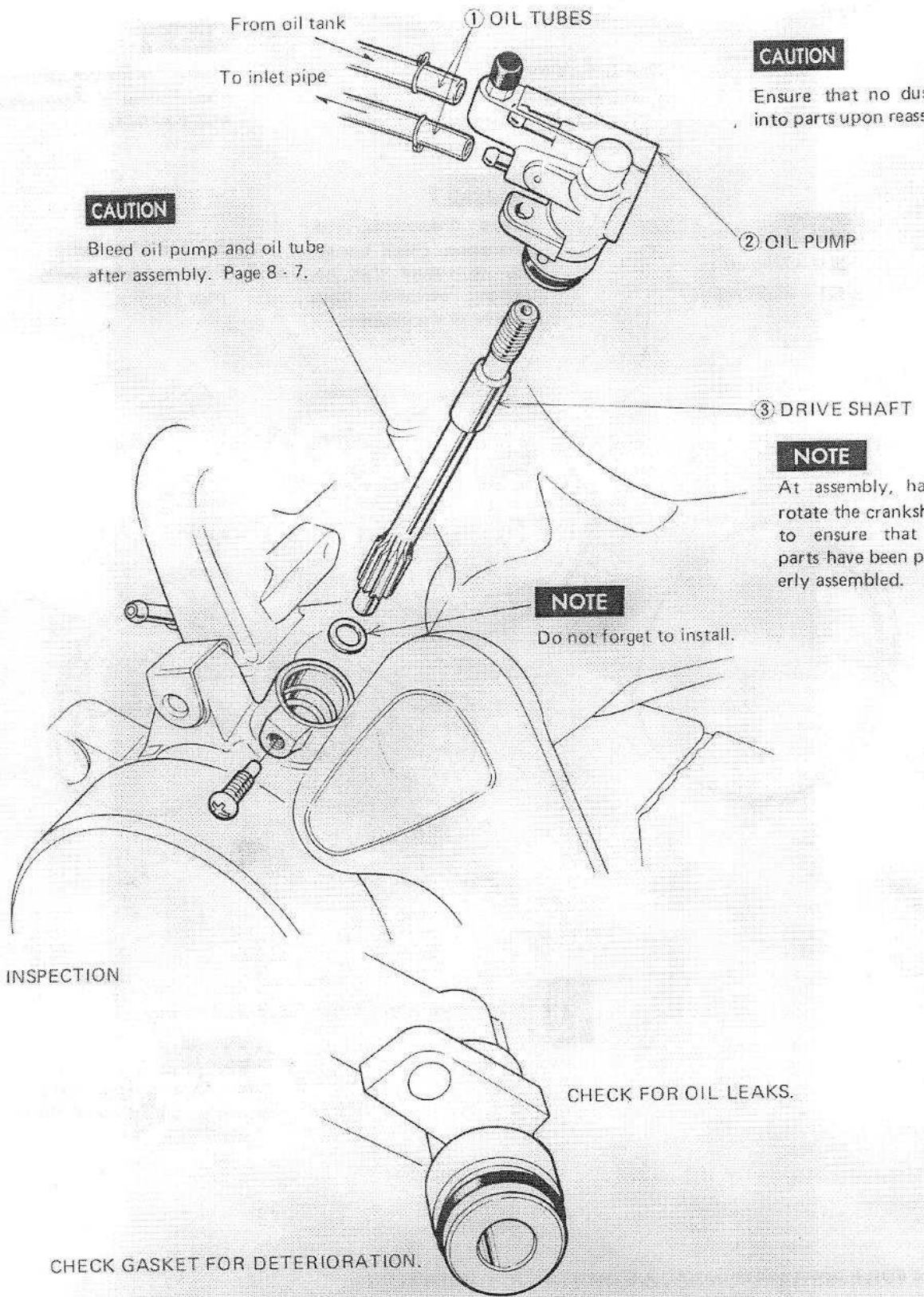




Engine OIL PUMP



CAUTION

Ensure that no dust gets into parts upon reassembly.

CAUTION

Bleed oil pump and oil tube after assembly. Page 8 - 7.

NOTE

At assembly, hand-rotate the crankshaft to ensure that all parts have been properly assembled.

NOTE

Do not forget to install.

• INSPECTION

CHECK GASKET FOR DETERIORATION.

CHECK FOR OIL LEAKS.



Engine A.C. GENERATOR

WARNING

Never turn flywheel clockwise during disassembly and reassembly.

- ② A.C. FLYWHEEL GENERATOR
 Disassembly/assembly,
 page 12 - 2.

CAUTION

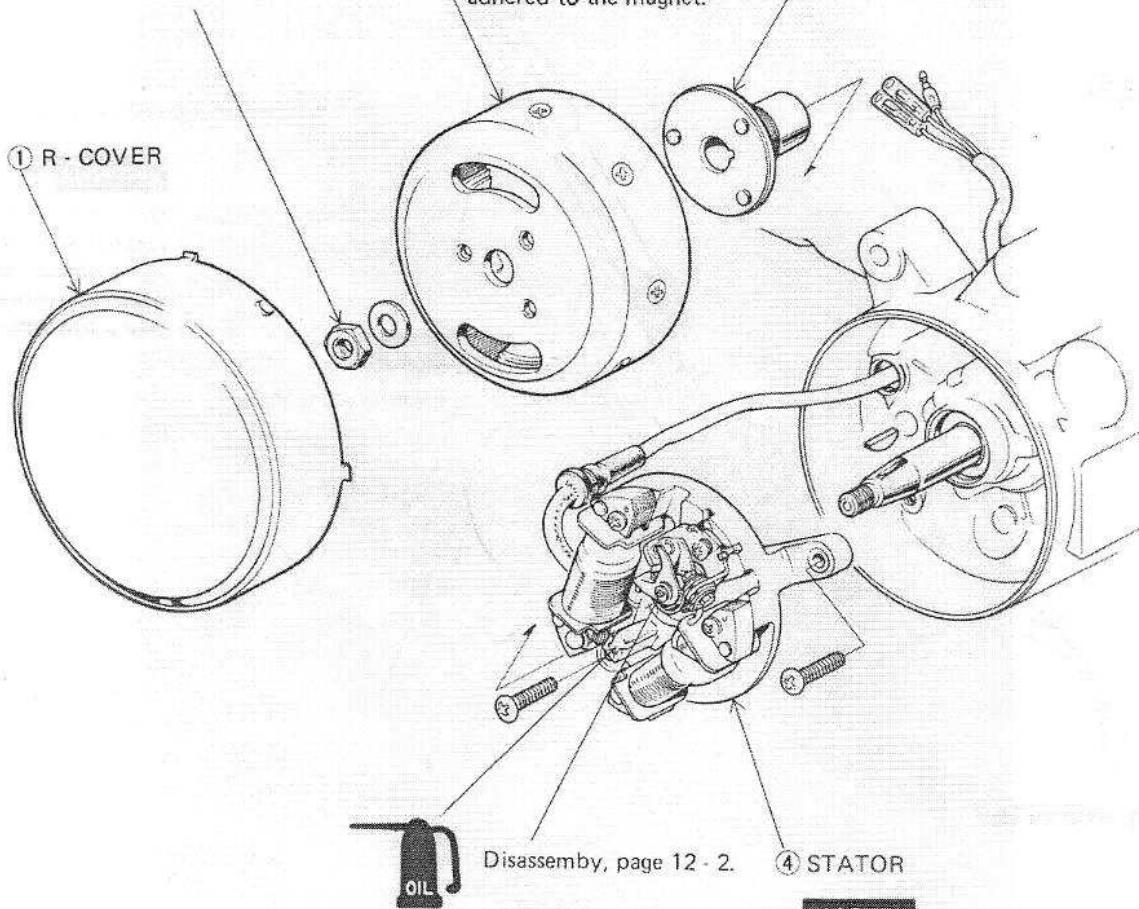
During disassembly and installation, check the inside to ensure that no foreign particles have adhered to the magnet.

- ③ ROTOR FLANGE
 Disassembly/assembly,
 page 12 - 2.

NOTE

300 - 350 kg - cm
 (21.7 - 25.3 lbs-ft)

- ① R - COVER



Disassembly, page 12 - 2.

- ④ STATOR

NOTE

Prior to installing, route the generator cable through the hole in the case.

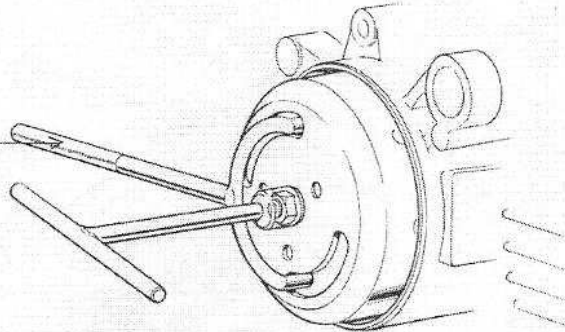
■ PAGE 8 - 4 FOR IGNITION TIMING ADJUSTMENT AFTER ASSEMBLING.



(FLYWHEEL DISASSEMBLY/ASSEMBLY)

FLYWHEEL HOLDER
(No. 07925-0010001)

S TOOL

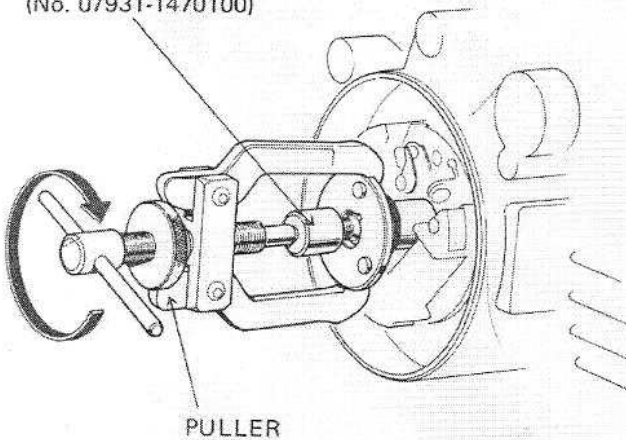


• DISASSEMBLY

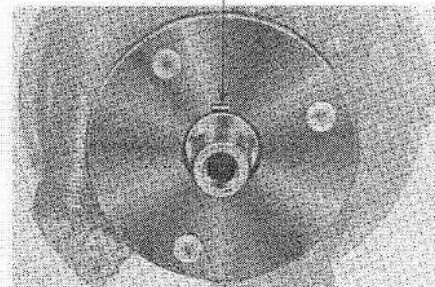
(ROTOR FLANGE)

ACG. PULLER ATTACHMENT
(No. 07931-1470100)

• INSTALLATION

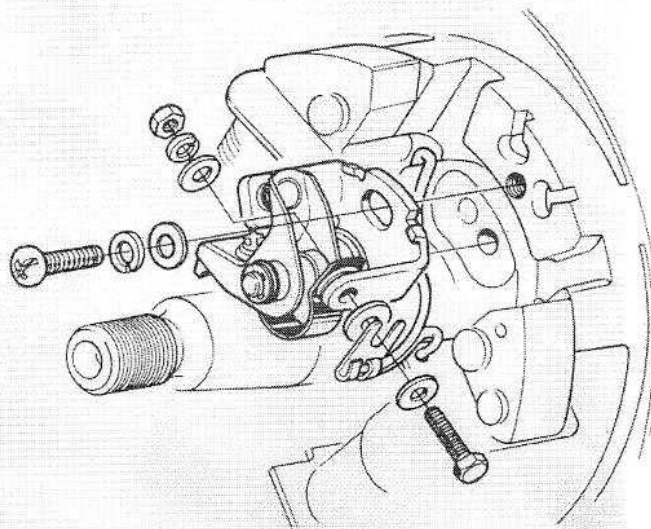


Align the key with the keyway.

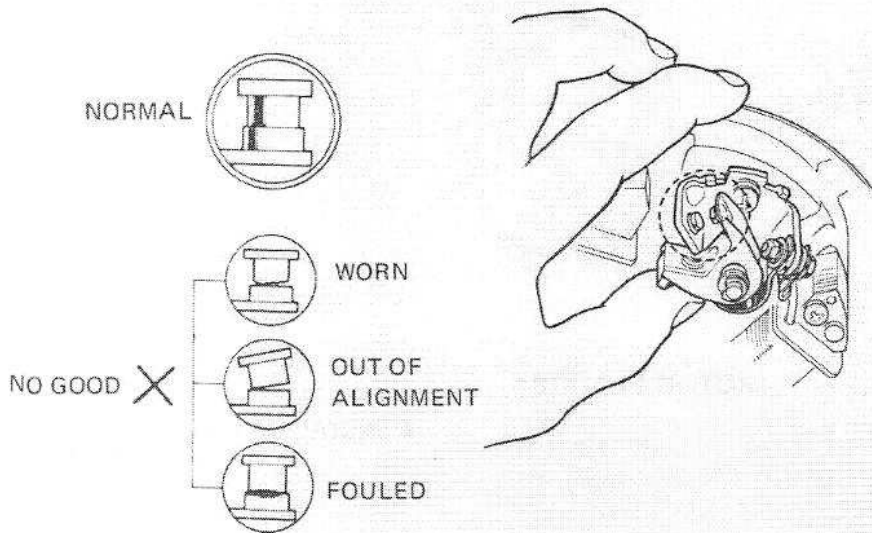


(CONTACT BREAKER DISASSEMBLY)

After installation, check
and adjust the point gap
and the ignition timing if
required, page 8 - 4.



(CONTACT BREAKER POINT)



Polish the contact points with a point file if they are burned, oxidized or out of alignment.

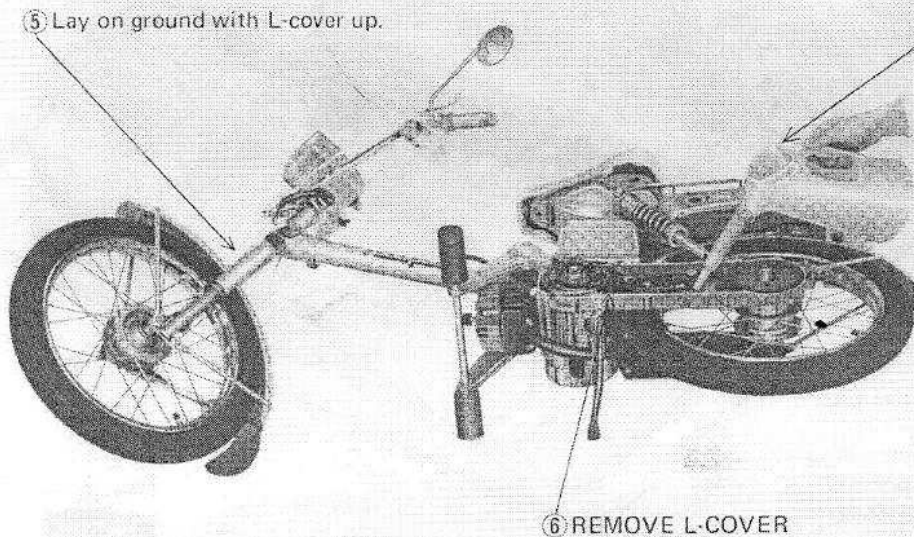
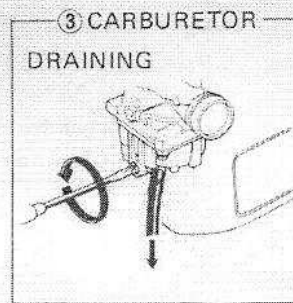
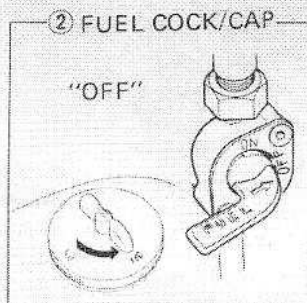
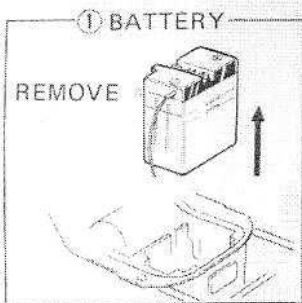


Engine L. COVER/STARTER

WARNING

Prior to disassembling, fully release the starter spring by pulling in the rear brake lever.

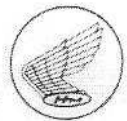
(L. COVER DISASSEMBLY WITHOUT OIL RENEWED)



NOTE

ASSEMBLY:
Pour 0.75 liters (0.79 qt.) of oil in case before installing L-cover.

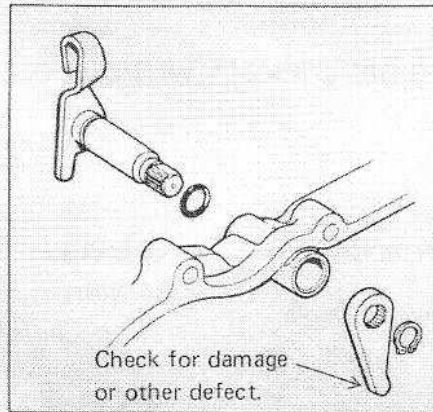
■ PAGE 13 - 2 FOR OIL REPLACEMENT.



(L. COVER DISASSEMBLY WHEN OIL RENEWED)

STARTER LEVER

NOTE Keep the lever turned all the way in the arrow direction when installing the L-cover.



NOTE

Install the L-cover while hand rotating the flywheel in arrow direction.

NOTE

During reassembly, use caution to keep parts assembled in place.

WARNING

Avoid getting oil on the brake linings.

OIL FILLER
After assembling, adjust the oil level to lower brim of the filler opening.

For L-cover installation and oil refilling, see page 13-1
But, for periodical change as prescribed in maintenance schedule, follow the procedure as below:

1. Stand the motorcycle upright
2. Drain the case oil
3. Pour oil and adjust level up to lower brim of oil filler hole

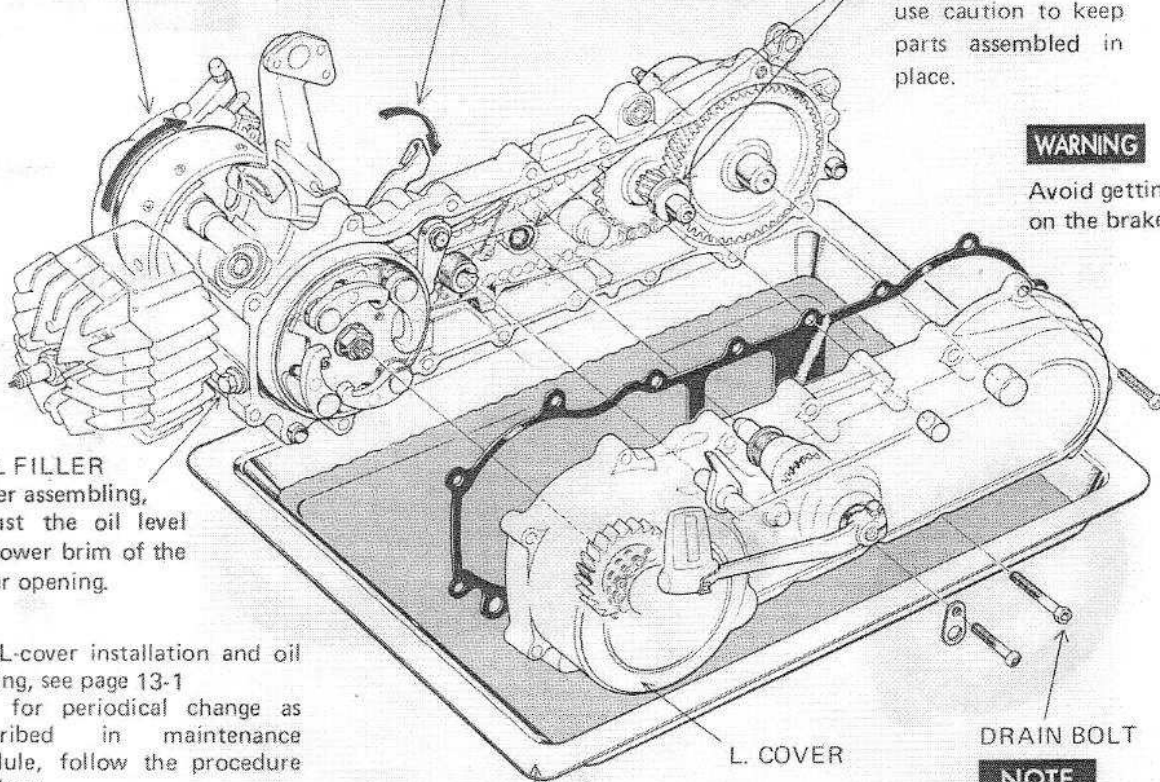
NOTE

Place an oil pan under the L-case and power train.

DRAIN BOLT

NOTE

Only about 0.6ℓ (0.66 US qt) of oil is drained out from the drain bolt hole.





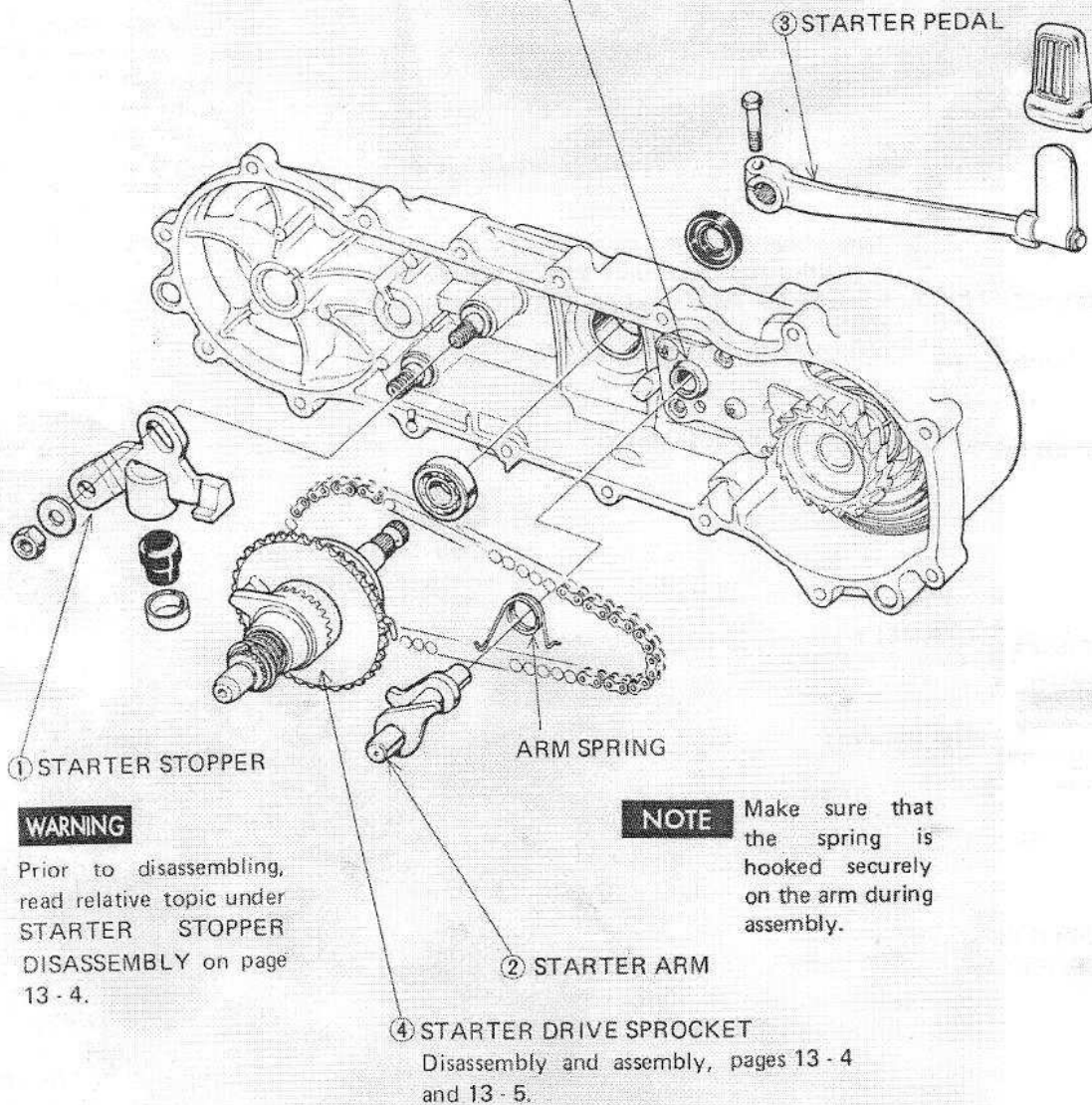
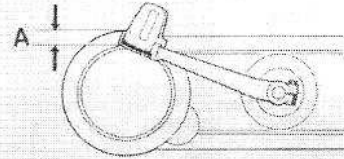
(STARTER DISASSEMBLY/ASSEMBLY)

Use special tool "STAND" as described on page 13 - 4.

SUSTAINING PLATE
(STARTER SPRING)

WARNING DANGER!!
NEVER DISASSEMBLE.
REPLACE TOGETHER WITH L-
COVER AS AN ASSEMBLY.

At assembly, install starter pedal so
the tip is within "A".



① STARTER STOPPER

WARNING
Prior to disassembling,
read relative topic under
STARTER STOPPER
DISASSEMBLY on page
13 - 4.

NOTE Make sure that
the spring is
hooked securely
on the arm during
assembly.

② STARTER ARM

④ STARTER DRIVE SPROCKET
Disassembly and assembly, pages 13 - 4
and 13 - 5.

(STARTER DISASSEMBLY/ASSEMBLY)

— STARTER STOPPER DISASSEMBLY —

- ③ STARTER STOPPER
Remove the stopper with the starter pedal held.

NOTE

After assembly, check for proper operation.

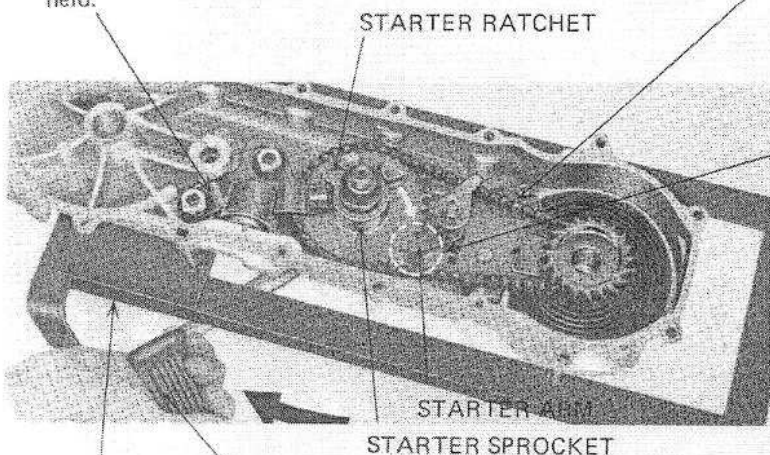
- ② Make sure that starter sprocket is locked by starter arm securely.

WARNING

Do not permit your hands to touch the chain and the starter arm.

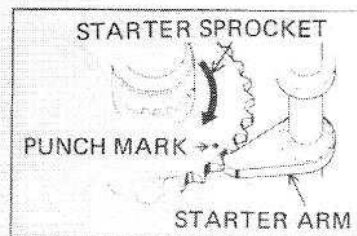
NOTE

When installing the L cover to the L case, wind up the starter spring until the punch mark on the starter sprocket aligns with the tip of the starter arm. Lightly tap the L cover while rotating the flywheel, and never tap the L case.



L-COVER DISASSEMBLING
BASE
(No. 07965-1470001)

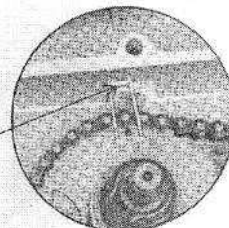
- ① Temporarily install the starter pedal in the proper position and rotate until there is a clearance between the starter stopper and the sprocket dog.



— STARTER DRIVE SPROCKET DISASSEMBLY —

NOTE

Install the drive sprocket with the marks aligned.

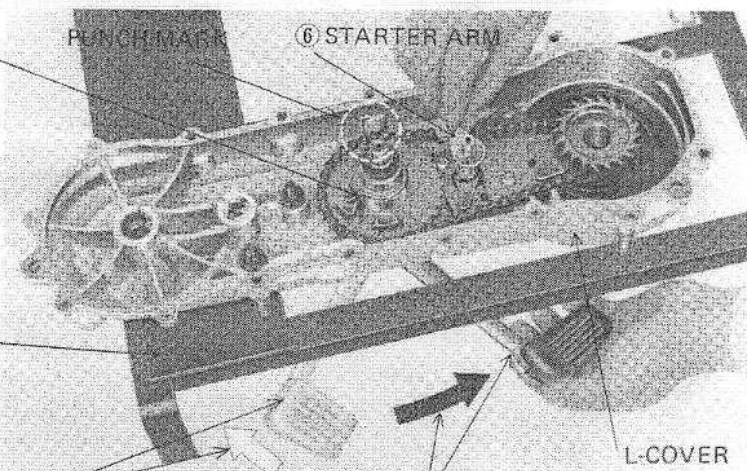


- ⑦ SPROCKET ASSEMBLY

CAUTION

At assembly, avoid damaging oil seal.

L-COVER BASE
(No. 07965-1470001)

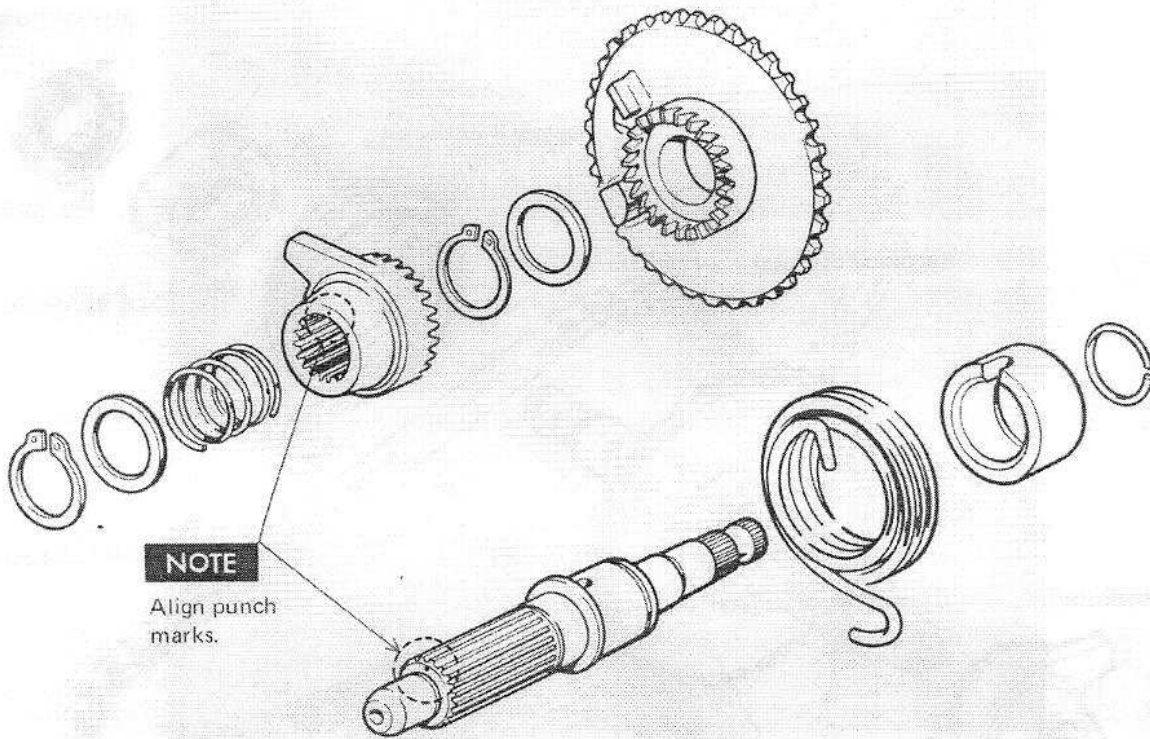


- ④ Release the stopper arm by rotating in arrow direction.

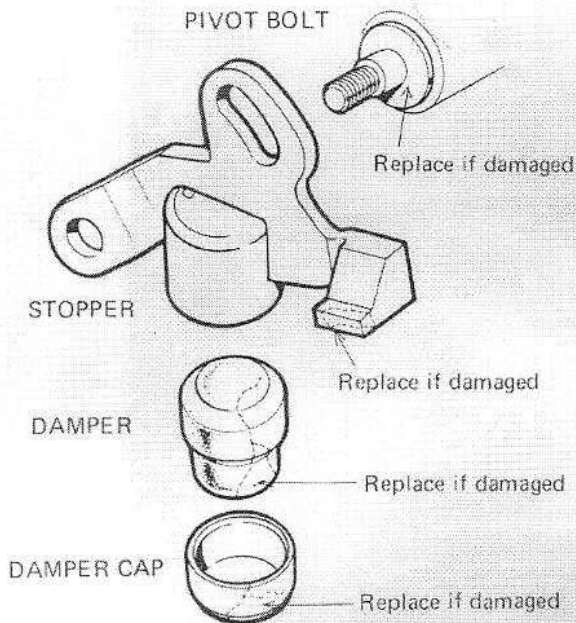
- ⑤ The starter spring is released by returning the pedal gradually in the arrow direction.



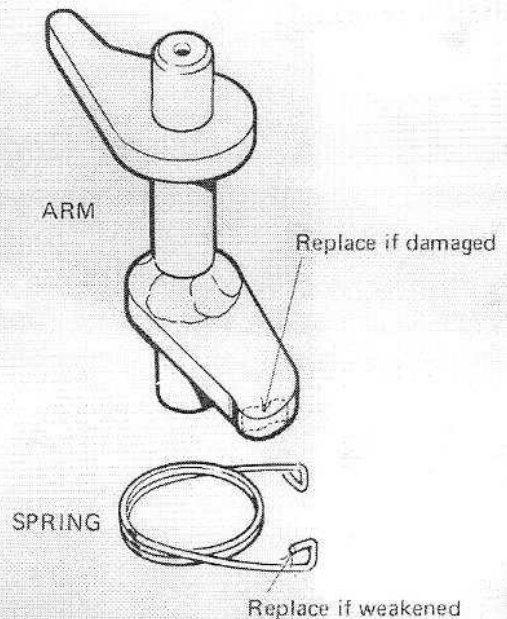
(STARTER DRIVE SPROCKET ASSEMBLY)



(STARTER STOPPER INSPECTION)



(STARTER ARM/SPRING INSPECTION)





(DRIVE SPROCKET)

