



DRIVE CHAIN

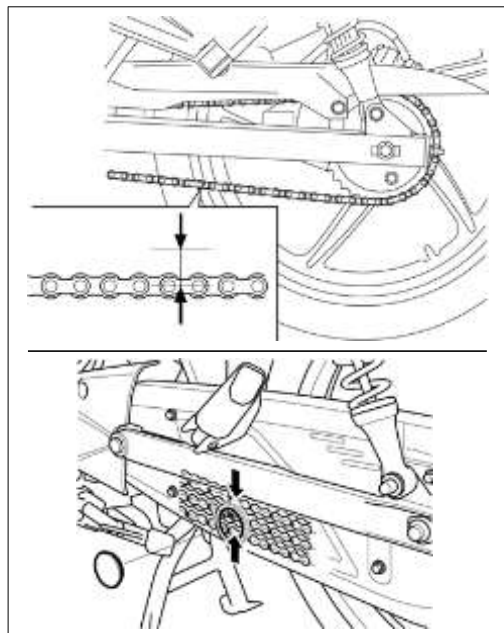
⚠ WARNING

Never inspect and adjust the drive chain while the engine is running.

DRIVE CHAIN SLACK INSPECTION

NOTICE

Excessive chain slack leads to large oscillations when the vehicle is running. In this condition, the chain may come off the sprockets or damage parts it contacts.



- Support the motorcycle on its sidestand and shift the transmission into neutral.

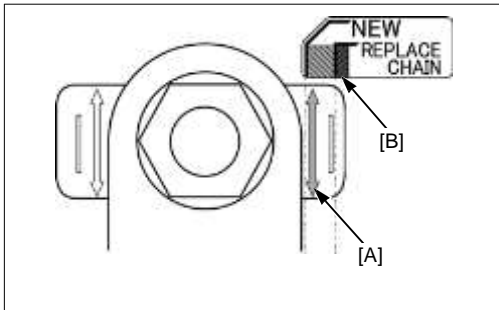
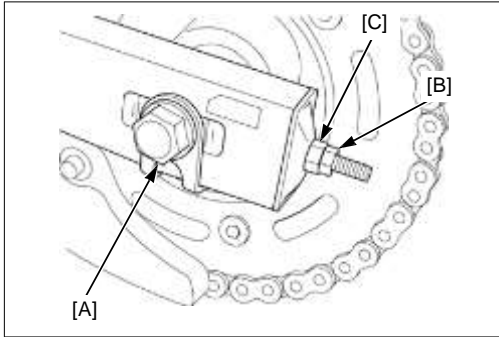


- Measure the drive chain slack at several points.

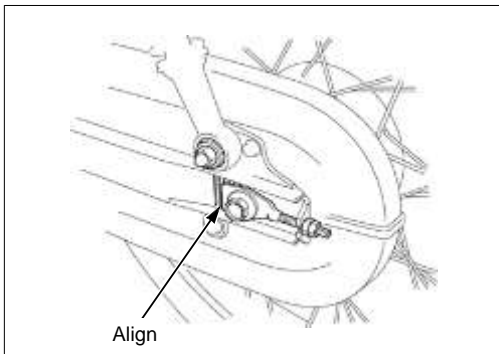
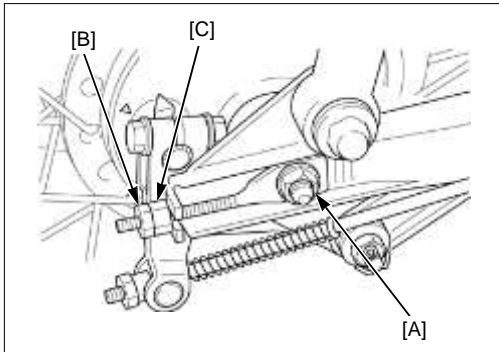


ADJUSTMENT

Type 1:



Type 2:



NOTE:

- Never inspect and adjust the drive chain while the engine is running.
- Loosen the rear axle nut [A] and adjuster lock nut [B].
- Turn the adjusting nuts [C] until the correct drive chain slack is obtained.



- Make sure the index lines on both adjusting plates are aligned with the rear end of the axle slots in the swingarm.



- Rear axle nut
- Adjuster lock nuts (while holding the adjusting nuts)



- Drive chain slack
- Free wheel rotation



- Wear indicator label attached on the left swingarm.
 - If the drive chain adjuster arrow mark [A] reaches red zone [B] of the indicator label, replace the drive chain with a new one.

- Loosen the rear axle nut [A] and adjuster lock nuts [B].
- Turn the adjusting nuts [C] until the correct drive chain slack is obtained.



- Make sure the index lines on both adjusting plates are aligned with the rear end of the axle slots in the swingarm.



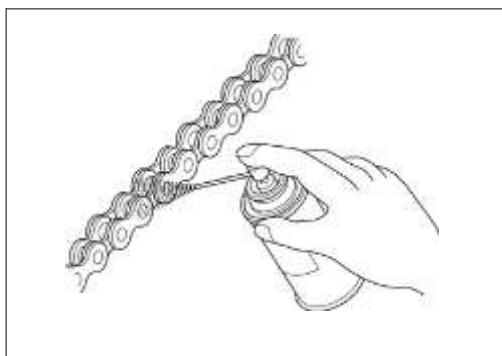
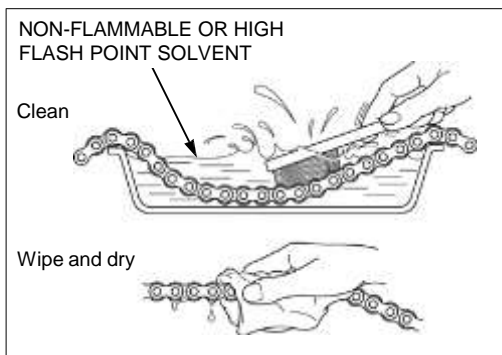
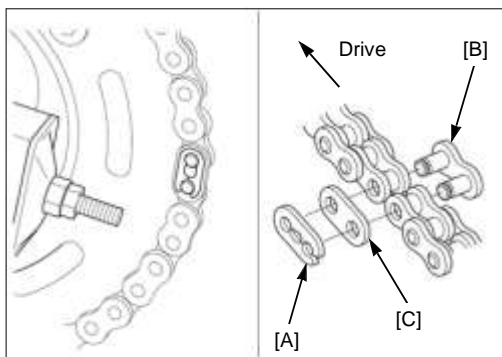
- Rear axle nut
- Adjuster lock nuts (while holding the adjusting nuts)



- Make sure the front end of both adjuster plates are aligned with the same index lines on the swingarm.



CLEANING AND INSPECTION



- For sealing chain type removal procedure ★2-18.
- Support the vehicle with its centerstand or a maintenance stand and shift the transmission into neutral.
- If the drive chain becomes extremely dirty, it should be removed and cleaned prior to lubrication.
- Loosen the drive chain ★2-16.
- Retaining clip [A] with pliers (carefully remove)
- Master link [B]
- Link plate [C]



- Clean the drive chain.
 - Using the chain cleaner designed specifically for O-ring chains or a neutral detergent
 - Using the soft brush
 - Do not use a steam cleaner, high pressure cleaner, wire brush, volatile solvent such as gasoline and benzene, abrasive cleaner or a chain cleaner NOT designed specifically for O-ring chains to clean the drive chain.
- Drive chain for possible damage or wear
 - Rollers for damage
 - Loose fitting links
 - Otherwise appears unserviceable

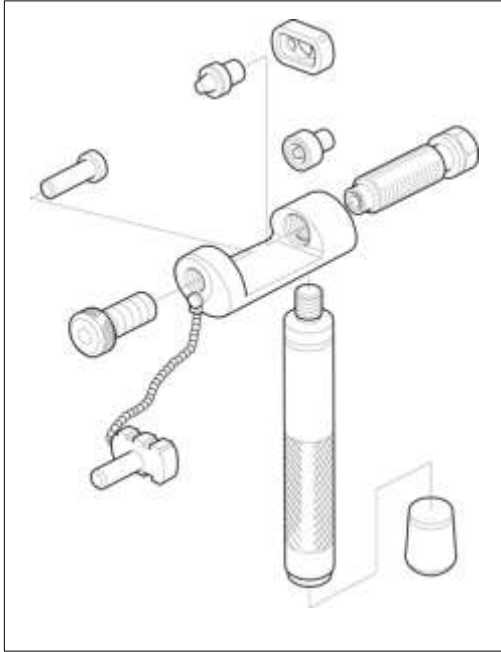


- Be sure the drive chain has dried completely before lubricating.
- Lubricate the drive chain.
 - Using the drive chain lubricant designed specifically for use with O-ring chains, #80 – 90 gear oil or equivalent.
 - Do not use a chain lubricant NOT designed specifically for use with O-ring chains to lubricate the drive chain.
- Wipe off the excess oil or drive chain lubricant.



MAINTENANCE

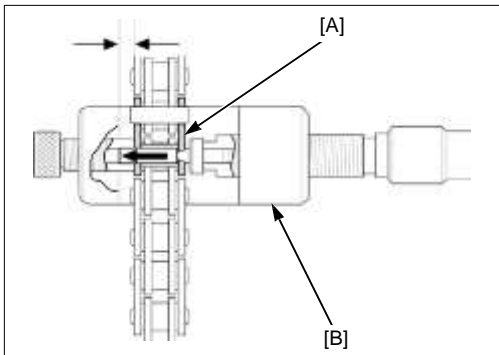
SEALING CHAIN REPLACEMENT



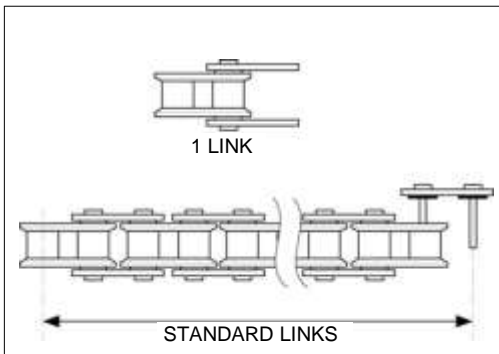
- This procedure is for the drive chain with a staked master link.
- Loosen the drive chain ★2-16.
- Assemble the special tool as shown.



Drive chain tool set: 07HMH-MR10103



- Locate the crimped pin ends of the master link [A] from the outside of the drive chain, and remove the link with the drive chain tool set [B].
- Remove the drive chain.



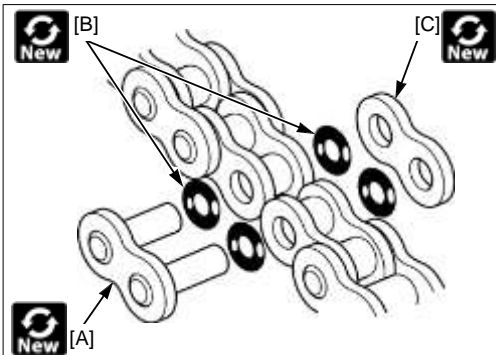
- Remove the excess drive chain links from a new drive chain with the drive chain tool set.



- Refer to Spec (Specific) Service Manual for number of the standard links.

NOTE:

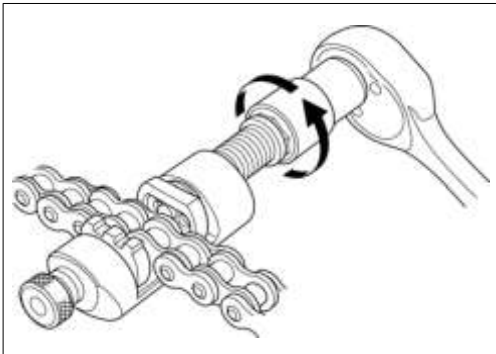
- Include the master link when you count the drive chain links.



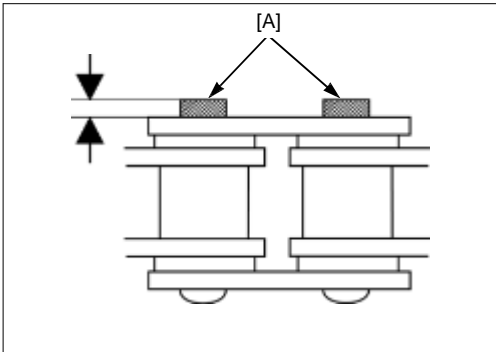
- Insert a new master link [A] with new O-rings [B] from the inside of the drive chain, and install a new plate [C] and O-rings with the identification mark facing the outside.

NOTE:

- Never reuse the old drive chain, master link, master link plate and O-rings.



- Assemble and set the drive chain tool set.



- Make sure that the master link pins [A] are installed properly.

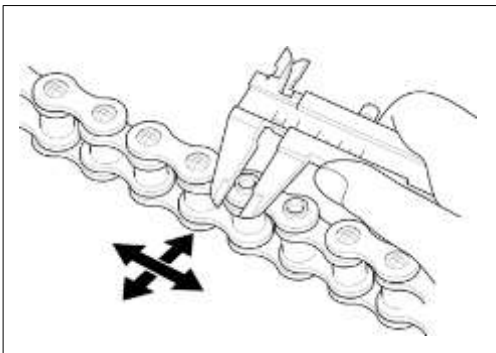


- Measure the master link pin length projected from the plate.



- Refer to Spec (Specific) Service Manual for master link pin standard length.

- Stake the master link pins.



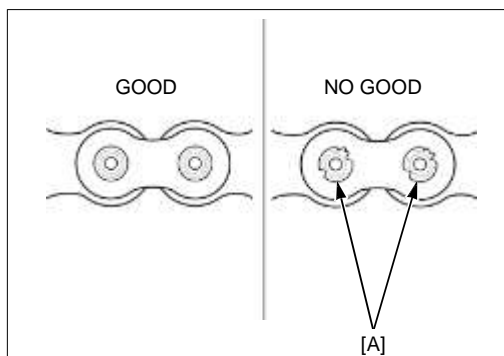
- Make sure that the pins are staked properly by measuring the diameter of the staked area using a slide caliper.



- Refer to Spec (Specific) Service Manual for diameter of the staked area.



MAINTENANCE

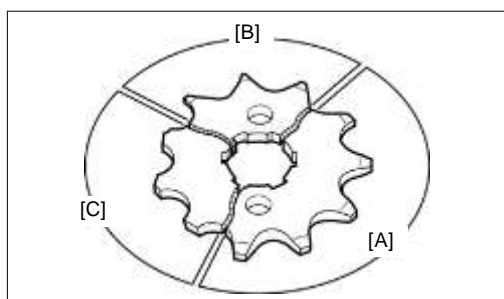


- After staking, check the staked area of the master link for cracks [A].
- If there is any cracking, replace the master link, O-rings and plate.

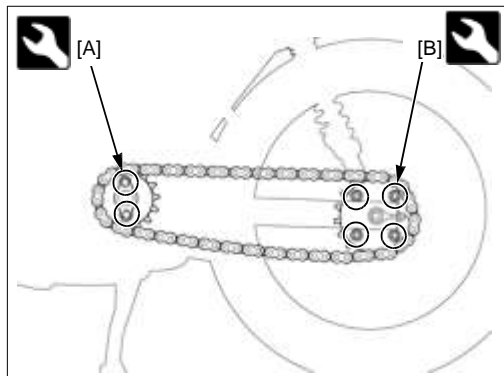
NOTE:

- A drive chain with a clip-type master link must not be used.

SPROCKET INSPECTION

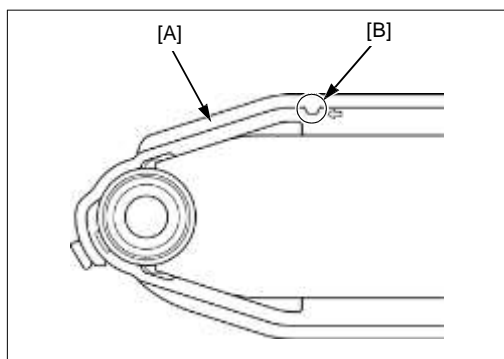


- Drive and driven sprocket teeth condition
 - Good condition [A]
 - Wear [B]
 - Damage [C]
- Never use a new drive chain on worn sprockets.
- Both chain and sprockets must be in good condition, or new replacement chain will wear rapidly.



- Attaching bolts [A] and nuts [B] for loose tightening.

DRIVE CHAIN SLIDER



- Drive chain slider [A] for wear or damage
- Replace if worn to the wear limit groove [B].