

# NC 250 E

## MANUEL UTILISATEUR



# IMPORTANT

**Manuel d'utilisateur en cours de modification/traduction**

**Pour toutes informations contactez-nous via le formulaire dans la rubrique contact de  
notre site internet.**

# **CHER CLIENT ASIAWING**

**- Permettez-nous de vous féliciter sincèrement d'avoir porté votre choix sur une moto ASIAWING. Elle vous apportera beaucoup de plaisir si vous appliquez correctement les instructions de maintenance et d'entretien.**

**Attention cependant toutes les informations du présent document sont fournies sans aucun engagement. Sous réserve de modifications, de suppression sans substitution ou d'adaptation aux exigences locales des informations techniques, des tarifs, ainsi que d'un arrêt de fabrication définitif d'un modèle donné sans avis préalable ni**

**indication d'un motif quelconque par la société ASIAWING.**

## **Maintenance**

**Le respect des travaux de maintenance, d'entretien et de réglage du moteur et de la partie-cycle figurant dans le présent manuel d'utilisation constitue la condition préalable au parfait fonctionnement de la moto et permet d'éviter l'usure précoce. Un réglage incorrect de la partie-cycle risque d'entraîner des dégâts sur cette dernière ou la rupture de composants. Une utilisation de la moto dans des conditions extrêmes, telles que sur les pistes, un terrain très boueux ou détrempé, risque d'entraîner une**

**usure plus importante de composants comme la chaîne ou les freins. De ce fait, il est possible que certains travaux de maintenance n'ait été atteinte.**

**De plus respecter les temps de rodage ainsi que les intervalles de contrôle et de maintenance, prolonge de manière notable la durée de vie de la moto.**

## **Garantie**

**La durée de garantie est de 1 ans hors compétition.**

**Elle couvre le cadre les suspensions et le moteur, uniquement en usage hors compétition.**

**Les travaux prévus dans le plan d'entretien doivent impérativement être réalisés par un concessionnaire ASIAWING agréé et doivent être confirmés dans le carnet d'entretien ou par une facture avec le numéro de série châssis. Le cas échéant, la garantie est annulée. La garantie peut être nul et non pris en charge en cas de dommages et conséquences résultant de manipulations et/ou modifications sur le véhicule.**

## **Transport**

**Danger d'endommagement, si le véhicule en stationnement est susceptible de rouler**

**accidentellement ou tomber.**

**Il faut toujours stationner le véhicule sur un sol plan et stable.**

## **Remarque**

- **Risque d'incendie pendant le fonctionnement, certaines parties du véhicule deviennent brûlantes.**
- **Ne pas stationner la moto à proximité de matériaux facilement inflammables ou combustibles. Ne poser aucun objet sur la moto lorsqu' il est chaud.**

**Toujours attendre que la moto ait refroidi.**

- **Arrêter le moteur.**
- **Tourner le robinet d'essence en position OFF.**

## **Environnement**

**Ce sport peut avoir des répercussions potentielles sur l'environnement et être source de conflits avec des tiers. Une utilisation responsable de la moto permet toutes fois d'éviter des problèmes et conflits. Pour ne pas mettre en danger l'avenir du sport moto, s'assurer que l'utilisation de la moto soit conforme à la loi et respecte l'environnement ainsi que les droits d'autrui.**



## FICHE TECHNIQUE

Articles		Description
<b>DIMENSIONS</b>	Length width Height Wheelbase Seat height Minimum ground clearance Whole weight	2180mm 830mm 1280mm 1486mm 960mm 310mm 117kg
<b>CHASSIS</b>	Material Front wheel size Rear wheel size	Alloy 80/100-21" 110/100-18" or 110/90-19"

<b>MOTEUR</b>	Type	ZS177 (The type number remarks upper the left axle box )
	Maximum power / Rotate speed	Single cylinder, 4-stroke, water-cooling
	Maximum torque / Rotate speed	19.5 kw / 9000 r / min)
	Idle speed	23 N.m /(7000 r / min)
	Minimum fuel consumption	1500±100 r/min
	Bore×Stroke	≤367g/kw.h
	Displacement	77×53.6mm
	Compression ratio	249.6 ml
	Intake type	11.5:1
	Lubricating system and pump type	SOHC、4 valves
	Ignition advance angle	Pressure splash
	Valve clearance (cold)	BTDC 12° (3000r/min)
		<b>Intake valve: 0.15 mm</b>
		<b>Exhaust valve: 0.17mm</b>

	Spark plug type	CHAMRION RGB6YC
	Measurement	370mm×315mm×415 mm
	Net weight	30 kg
	Transmission type	Chain

<b>Rapport de réduction</b>	Clutch type Gearshift type	Manual、Wet multi-plate Five gears international type, two levels of transmission 6 gears shift Primaryr reduction ratio: 2.91 First gear: 2.58 Second gear: 1.8 Third gear: 1.33 Fouth gear: 1.1 Fifth gear: 0.96 Sixth gear: 0.88
<b>Equipement Electrique</b>	Ignition type Starting system Starting performance	DCDI Electric & Kick ≤15 s

## Système de lubrification

Articles	
Capacité d'huile moteur : <b>1600ml</b>	Type d'huile: <b>APL SJ SAE10W-40</b>

## Système carburant

Articles	Description
Oil brand	97#
Capacité	8.0L
Tank capacity	1.4L

## Système de refroidissement

Articles		Description
Cooling liquid capacity	Replacement	1.11L
	Disassembly	1.20L
Recommended antifreeze		Coolant or the same mass of ethylene glycol antifreeze
Standard coolant concentration		Mixed 1:1 with distilled water

## Roue avant /Suspension / Pression

Articles	Standard	Maintenance limited
Cooling wheel pression	32/2.25 ( Psi/Bar )	-
Max load	455/206 ( Lbs/Kgs )	-

## Roue arrière /Suspension specification

Articles	Standard	Maintenance limited
Cooling wheel pression	32/2.25 ( Psi/Bar )	-
Max load	617/280 ( Lbs/Kgs )	-
Drive chain	112 joints	-

## Batterie/Rechargement

Articles		Description
Battery	Capacity	12V-6Ah
	Current consumption	Max: 0.1mA
	Voltage ( 20 <sup>0</sup> /68 <sup>0</sup> F )	Fully charged 13.0-13.2V

## Allumage

Articles		Description
Bougie	Standard	CHAMPION RG 6YC

## B) Maintenance

### 1) Maintenance date

#### Sommaire :

- 1、 Before maintenance put motorcycle on the level ground .
- 2、 Ensure the maintenance of a well-ventilated environment .
- 3、 Prepare the work table(under the engine) and tools.
- 4、 If exhaust system not cooling enough before to disassemble spare parts or maintenance ,it will make a serious scald.
- 5、 Must replace the exhaust pipe gasket when take off exhaust pipe from Engine .
- 6、 Must check the exhaust system for leak after installation is complete .

### 7、 2) Maintenance

I: verifier et,laver,si necessaire lubrifier ou remplacer    C:Clean    R: Remplacer    A:Ajuster    L:Lubrifier

Articles	Frequence		First time to maintain	Trip distance or Date					
	first received	No matter which one							
		Minutes		100	600	1200	1800	2400	
		Kilometers	150	1000	2000	3000	4000		

		Note	Month	1	6	12	18	24
*	Oil-way					I		I
**	Fule filter screen					C		C
*	Accelerator					I		I
	Air filter	( Note 1 )			C	C	C	C
	Crankcase breather pipe	( Note 2 )			I	I	I	I
	Spark plug				I	I	I	I
*	Air valve			I	I	I	I	I
	Machine oil			R	R	R	R	R
	Oil filter			R	R	R	R	R
*	Decompression device			I	I	I	I	I
*	Idling			I	I	I	I	I
	Coolant fluid	( Note 3 )				I		R
*	Cooling system			I	I	I	I	I
*	Secondary air system	( Note2 )				I		I
	Transmission oil			R	R	R	R	R
	Drive chain	( Note 1 )		I, L	I, L: Per 500km Or 3 months			
	Chain slider	( Note 1 )		I	I, L: Per 500km Or 3 months			
	Brake fluid	( Note 3 )			I	I	I	I
	Brake block				I	I	I	I

	Brake system			I	I	I	I	I
*	Lights					I		I
	Clutch system			I	I	I	I	I
	Side stay					I		I
*	F/R damping					I		I
*	Nuts、Bolts、Fasteners			I		I		I
**	Wheels/tires			I	I	I	I	I
**	Front tube bearing			I		I		I

\* Please go to our authorized dealers for repair, unless the owners have special tools and maintenance of data and is a qualified mechanic.

\*\* To be safe, we recommend all of these items should go to our authorized dealers for repair.

### Remarques :

(1)、If driving on the wet and dusty road ,should maintain frequently .

(2)、Repalce per 2 years with technique skill.



### **3) Racing technique maintenance**

Check all items before racing .

I:Verifier et laver,adjuster ,si necessaire lubrifier ou remplacer    C:Laver    R:Remplacer    A:Ajuster    L:Lubrifier

<b>Articles \ Frequence</b>	<b>Notes</b>	<b>About 2.5 hours</b>	<b>About 7.5 hours</b>	<b>About 15.0 hours</b>	<b>About 22.5 hours</b>	<b>About 30 hours</b>
<b>Accelerator</b>		I				
<b>Choke valve</b>		I				
<b>Air filter</b>	(Note 1)	C				
<b>Crankcase breather pipe</b>		I				
<b>Spark plug</b>		I				
<b>Coolant fluid</b>	(Note 2)	I				
<b>Valve/Decompression device</b>	(Note 4)			I		
<b>Machine oil</b>	(Note 3)	I		R		
<b>Oil filter</b>	(Note 3)			R		
<b>Idling</b>		I				
<b>Piston and piston rings</b>				R		
<b>Piston pin</b>						R
<b>Cooling system</b>		I				

Drive chain		I,L	R			
Chain slider		I				
Drive chain rotor		I				
Active/driven sprocket		I				
Brake fluid	(Note 2)	I				
Brake block		I				
Brake system		I				
Clutch system	(Note 5)	I				
Control cable		I,L				
Exhaust pipe/Silencer		I				
F/R Damping		I				
Rear fork/ Rocker arm			L			
Front shock absorber oil	(Note 3)		R			
Nuts、Bolts、Fastener		I				
Wheels/Tires		I				
Front tube bearing					I	

This maintenance schedule is base on the driving average condition.The vehicle must be checked according to this maintenance list .

**Remarques:**

- 1、 First time to riding in the dirty environment should clean the vehicle .
- 2、 Should check the vehicle after the first time no-race ride .
- 3、 If replace the clutch plate and baffle ,should replace the transmission oil .

#### **4) Additional items should be changed frequently**

##### **Moteur**

<b>Articles</b>	<b>Raisons</b>	<b>Remarks</b>
Cylinder head gasket	Leakage of a crush	As long as disassemble to be replaced
Clutch pressure plate	Abrasion or rust	As long as disassemble to be replaced
Head gasket	Leakage	As long as disassemble to be replaced
Right side cover sealing	Damage	

##### **Chassis**

<b>Articles</b>	<b>Raisons</b>	<b>Remarks</b>
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F/R wheels	Abrasion	Minimum tread height:8mm
F/R Brake plate	Abrasion	Minimum thickness :1mm
Assembly bolts on the frame	Strain or abrasion	
Chain sliding plate	Abrasion or damage	
Side guard plate	Damage	
Front covering parts	Damage	
Front and rear fender	Damage	
Clutch handle/stay	Excessive gap or damage	
Brake handle	Excessive gap or damage	
Kick start bar	Excessive gap or damage	
Handlebar	Deformation or fissure	
The throttle handle	Damage	
Grip	Damage	
Shift lever	Damage	
Brake pedal	Damage	
Chain adjuster/bolts	Damage	
Air filter	Damage	

**Notes :**

- These spare parts and maintenance list are base on the average riding environment
- Vehicle must be checked strictly according to the user manual .

## **5) Durite d'essence**

Check the oil tube ageing,if necessary should replace it, see Figure 5-1

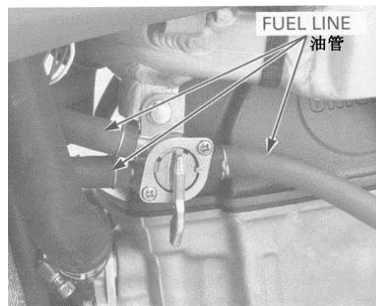


Figure 5-1

## **6) Filtre a essence**

Disassemble fuel tank: first drop the oil into container, remove the tubing,bolts and oil switch, then clean the oil filter ,ensure the O-ring in a good condition and install it to oil switch ,re-install in reverse order with the disassemble, install the fuel tank (Make sure there is no leakage after installation). See Figure 6-1, Figure 6-2

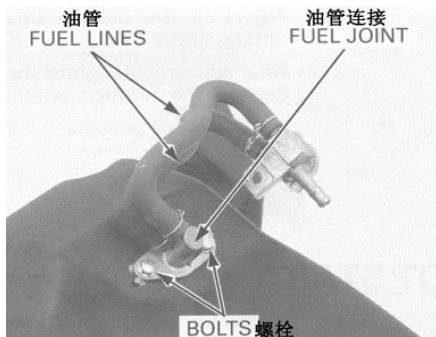


Figure 6-1

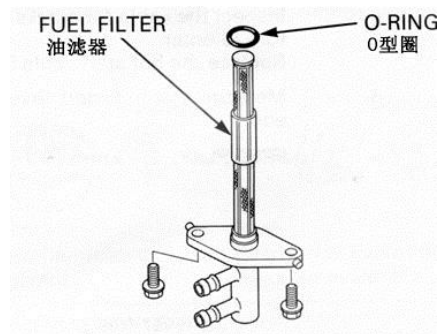


Figure 6-2

## **7) Poignée de gaz**

Check the throttle grip, it should be rotate smoothly and freely return; Check the throttle cable, if it's ageing or damage should be replaced; If throttle operate not smoothly should lubricate the cable; The free rotation distance of adjust throttle grip is in 3-5mm.

## **8) Starter**

Check the cold start grip, if necessary lubricate it ; check the cables,if these are damaged, replaced ;Ensure the cold start grip free travel in 2-3mm( See the Figure 8-1),tightening lock nuts and install the dust cover ( See the Figure 8-2 )

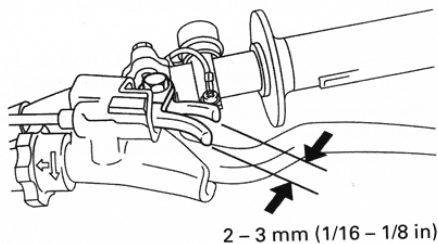


Figure 8-1

Figure 8-1

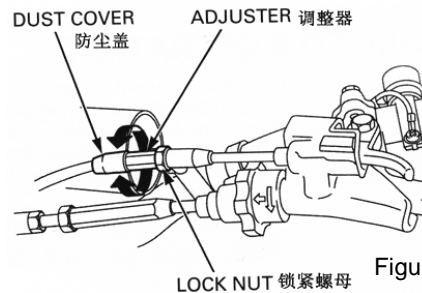
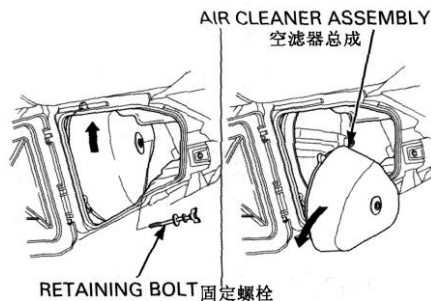


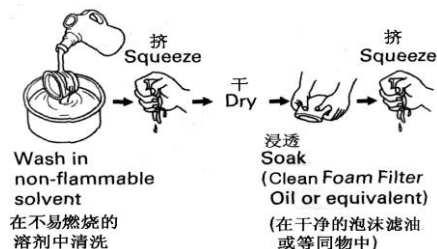
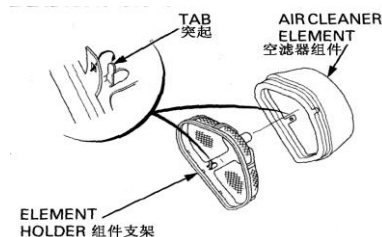
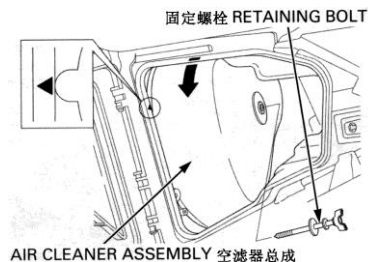
Figure 8-2

## **9) Filtre a air**



Open the air cleaner side cover, remove the retaining bolts. Remove the filter element from bracket, put it into clean cleaner to wash, and then get it from that cleaner to the hot soap-sudz to wash; Clean the air filter inner room to ensure there is no mess; When the air cleaner and filter are completely dry, put filter to the special filter oil, use hand rubbing the filter ensure the oil can be entered, squeeze the excess oil. Reinstall the air cleaner.

**Notes:** If the air cleaner assembly install incorrectness, the dirt or dust will enter the engine causing the piston rings and cylinder early period abrasion.



## 10) Bougie

### Disassembly



Disassemble fuel tank, remove the spark plug cover from cylinder head, disassemble spark plug, and check it to see if it is damaged (See Figure 10-1). (Before disassembly, use the compression air to clean the spark plug, ensure there is no mess enter the combustor.) According to the technique maintenance list to check and replace.

### **Verifier**

Check the following spare parts, if necessary replacement.

- If heat guard is damaged
- If electrode is abraded
- Combustion condition、tinting;

If electrode was contaminated by carbon or other dirt, please replace the spark plug.



Figure 10-1

### **Bougie recommandée : Standard CHAMPION:RG6YC**

In order to prevent damage the center electrode, use the feeler gauge to check the spark plug clearance. Don't adjust the spark plug clearance. If the clearance exceeds the standard, with a new spark plug replacement.

### **Spark plug clearance standard: 0.65mm**

**Installation:** use hand screw the spark plug to cylinder head, and then screw the spark plug to the specified torque. Torque: 22N.m

## **11) Liquide de refroidissement**

Check the coolant level before start the engine or after the engine flameout 5 minutes, if can't see the liquid surface, please add the recommended coolant;

Remove the cover, add the mixed liquid which mixed with distilled water and antifreeze 1:1, the distance from liquid surface to cover is 5-10mm, then install the radiator cover .

**Recommended antifreeze: coolant liquid or the same quality ethylene glycol antifreeze containing silicate preservatives .**

## **12) Système de refroidissement**

Disassemble fuel tank and radiator fan blades, and check the radiator fan blades, if those are blocked or damaged;

Make the bending fan blades straight, use compressed air or low water pressure to get rid of small insects, mud or blockages, if the air circulation restricted radiating over 20%, should replace the radiator. (See Figure 12-1)

Check the radiator pipe, if it gets fissure or ageing, if necessary, with a new radiator replacement;

Check all of the water pipes, clamps and hoops tightness. (See the Figure 12-2)

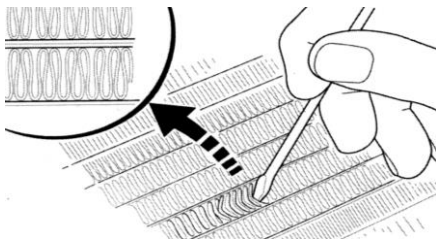


Figure 12-1

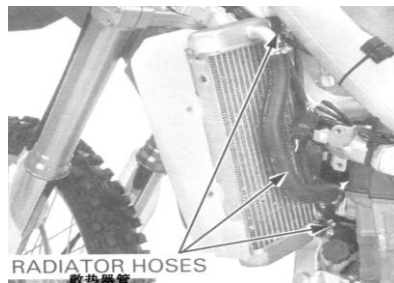


Figure12-2

### **13) Jeu aux soupapes**

#### **Verifier le jeu aux soupapes**

Disassemble cylinder head cover; check and adjust the valve clearance after the engine is cooled;

Disassemble crankcase cover and O-ring. (See the Figure 13-1)



Figure 13-1

Rotating the magnator mark on clockwise direction to make it with the left crankcase cover scale mark on the same line, ensure the piston on the compression stroke top dead center.

Otherwise, rotating the crankshaft one whole circle on the clockwise direction, and make the magnator mark with the left crankcase cover scale mark on the same line again ;

Check the cam sprocket indicatrix, make it with the camshaft bracket" \_ "mark on the same line (Figure13-2)



Figure 13-2

**Coté admission:**

Put the feeler gague between the rocker arm stud and valve, measure the intake side valve clearance

**Soupape d'admission jeu: 0.15mm** (Figure 13-3)

Intake valve: 0.15 mm

Exhaust valve: 0.17mm

Figure13-3

**Coté échappement:**

Put the feeler gague between the rocker arm stud and valve,measure the exhaust side valve clearance

**Soupape d'échappement jeu: 0.17mm** (Figure13-4)

Figure 13-4



Rotating the crankshaft a few times on the clockwise direction,make the crankshaft to piston compression top dead center,check the valve clearance .

Put the O-Ring on the crankshaft timing screw with oil( check the O-Ring,if necessary with a new O-Ring replacement),

Put the grease on Crankshaft hole cap thread .

Install the crankshaft hole cap and screw it to the special torque.

**Couple: 15N.m**

## **14) Engine oil / oil filter**

### **Oil surface inspection**

Starting engine idling 3 minutes, waiting 3 minutes after the engine flameout .

Put the motorcycle vertical support in the horizontal plane, if the oil horizontal plane is low or close to the low level of the oil ruler line, through the filling hole add the recommended engine oil to a third above the horizontal line.

Figure14-1



**Recommended engine oil: API SJ**

**4-stroke oil containing the molybdenum additives or the similar  
higher-lever engine oil**

**JASO T 903 Standard: MA or MB**

**Viscosité: SAE 10W-40**

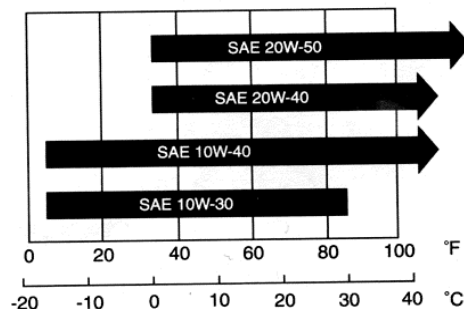


Figure14-2



Figure14-3

**Fuel capacity: 1.6L** (Figure14-2)

### **Huile moteur et remplacement du filtre a huile**

Remove the engine cover,

Starting engine idling 3 minutes,

Waiting 3 minutes after engine flameout.

put motorcycle vertical support in the horizontal plane,

Stop the engine,

Remove the oil nut off (Figure 14-3)

Motorcycle on a level surface to ensure complete drainage clean.

Put an oil pan under the engine to access oil,

Remove the engine oil drain bolt and aluminum gasket.

Drop the engine oil completely (Figure 14-4)

After close the engine stop switch,

Kick the engine start lever 5 times or more times.

Figure14-4



Figure14-5

This method can drop the engine oil completely

Remove the bolts, oil filter cover and O-Ring( Figure 14-5 )

Remove the oil filter (Figure14-6),



Figure14-6

Install the engine oil drain screw, use the special Torque 20N.m to tightening the engine drain bolt (Figure 14-3) .

**Notes:** If install the oil filter anti-direction,it will seriously damage the engine,



Grease engine oil on the new O-Ring.

Put it on the oil filter cover,

Install the oil filter cover

Tightening the bolt.

Put the recommended machine oil enter engine :

Re-check the engine oil level(See Figure 14-1) ensure there is no leakage.

### **15) Engine idle speed**

Preheat the engine 10 minutes after use the correct method to check and adjust the idle speed,put the gear in neutral, righting the vehicle, according to the specification to install the counter,adjusting the bolt to make a suitable idling speed . (Figure 15)

**Idle speed:  $1500 \pm 100$ rpm**



Figure 15

Idling adjusting screw

## 16) Drive chain

### Drive chain relaxation tests

Put the vehicle on the workbench, make the rear wheel off ground.

(When engine working, please don't check and adjust drive chain)

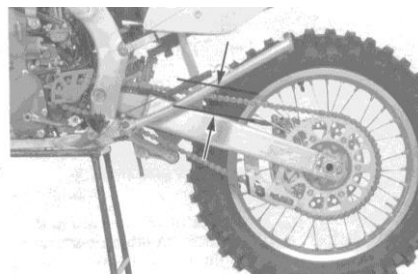
Review the middle of the chain, measure the chain relaxation on this. (See Figure 16)

**Chain relaxation: 25-35mm**

**Notes:** If chain relaxed too much, 50mm or more, it will damage chassis.

**Chain type: 520 chain**

Figure 16



## 17) Drive chain slider

### Chain slider

Check the drive chain slider, to see if it's abraded. (Figure 17-1)

**Maintenance limited: 5.0mm from the top surface**

### Notes:

If chain slider was abraded, the chain will abrade rocker, destroy the chain and rocker.

Check the chain guide and slider, to see if these are rank well 、abraded or damaged.

(Figure 17-2)

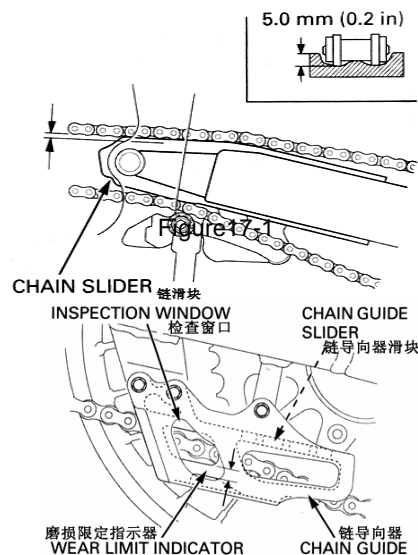
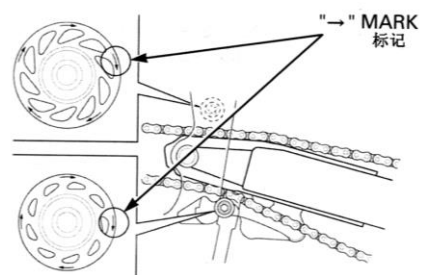


Figure17-2

If damaged or abraded, replace the chain guide.

If the slider was wear to the special wear marker bottom, replace the chain guide slider.

Figure18



## **18) Roulette de chaine**

Remove the side frame, check the drive chain rotor, to see if it's exceeded the wear or clamping stagnation.

**Maintenance limited:**

**The minimum outside diameter of rotor: 35mm**

If need to replace the rotor, please screw the rotor bolts/nuts to the special torque.

"→"this mark outward to install drive chain rotor) (Figure 18)

**Torque: 12N.m**

## **19) Pignon sortie de boîte**

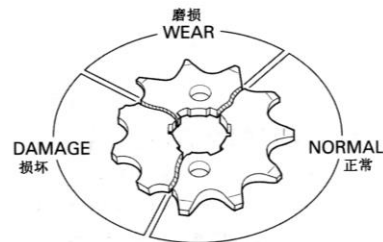
Check the drive / driven sprocket gear, to see if these were wear or damaged.

If necessary, replace it. (Figure 19)

Don't install the new drive chain on the wear sprocket.

The chain and sprocket should be in good condition, otherwise it will wear the new chain quickly.

Figure19



Check the bolts and nuts on the drive and driven sprockets.

If there is any loose, tighten them.

**Couple: drive sprocket bolts: 31N.m**

**Driven sprocket nuts: 32N.m**

## **20) Liquide de freins**

### **Notes:**

The spilling fluid will damage the color plastic or rubber parts. When repair this system, put some pieces of rag on these parts.

- Don't mix the different types fluid, because they are not compatible
- When add the brake fluid, don't allow other things enter this system.

### **Fluid surface inspection**

When fluid surface lower, check the brake block, to see if this was wear. The brake block wear will make the fluid surface lower .

If the brake block not wear but the fluid surface lower, please check the system, to see if this system leakage.

### **Frein avant:**

Turn the hand lever to make the inspection line with the fluid level at the same line, check the front brake fluid level.

( Figure 20-1).



Figure 20-1

If the fluid level is closed to the horizontal line, check the brake block, to see if this was wear.

### Frein arrière:

Put the motorcycle upright on the horizontal line, inspect the rear brake fluid level.

( Figure 20-2 )

If the fluid level is closed to horizontal line, please check the brake block, to see if it was wear.



Figure20-2

### Brake block wear

Check the brake block ,to see if it was wear.

If any one brake plate was wear to the wear limited mark bottom, please replace the brake block .

**Maintenance limited: 1.0mm**

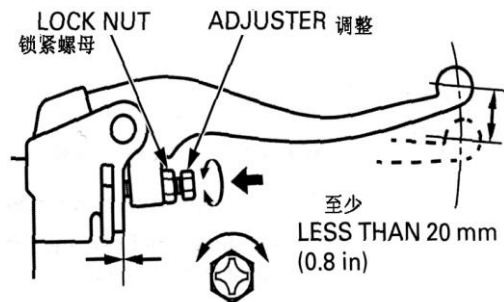


Figure 22-1

## **22) Système de freinage**

### **Front brake hand lever inspection**

Loosing the locknut to roll the adjuster can adjust the front brake hand lever.

Rolling the adjuster on the clockwise direction to make the brake hand lever away from vehicle handbar ;

Rolling the adjuster on anticlockwise direction to make the brake hand lever closed to the vehicle handbar.

When adjust over, screw the locknut to special torque.

( The touch surface of adjusting bolt and piston should add grease )

**Couple: 5.9N.m** ( Figure 22-1 )

If the brake hand lever free travel is exceed 20mm, the air will enter this system, it need to discharge.

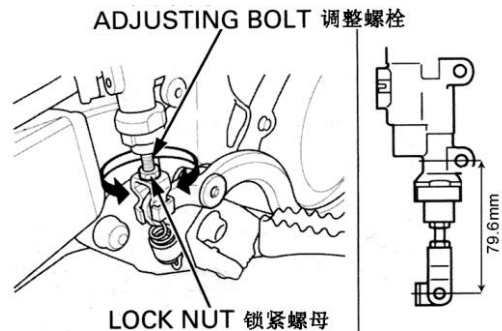


Figure22-2

### **Brake pedal height**

Loosen the locknut and roll the pedal height to adjust bolt.

Adjust the brake pedal height to 79.6mm or what you need height.(Figure22-2)

## **23) Rocker arm/Rocker arm fork/Roulements**

Put the support under engine, make the rear wheel off ground.

Catch the rocker arm, shaking left and right to check if there is something wrong with rocker arm bearing.



Figure23-1

( Figure 23-1)

If bearing wear excessive, replace a new one.

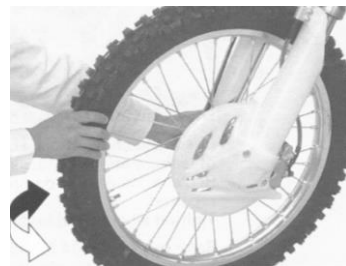
Inspect rocker arm fork, replace all damage needle bearing.

It should disassemble when every time works 7,5 hours.

Clean,inspect rocker arm and rocker arm fork center bearing and all of the related sealing element.

Add lubricant and reassemble.

Figure24-1



## **24) Roues/Pneus**

Put support under the engine,make the front wheel off ground,

Catch the bottom of front brake, shaking front wheel, check if there is something wrong with the front wheel bearing;

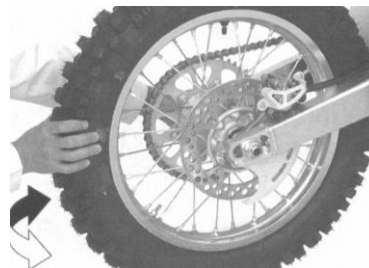
( Figure 24-1)

Catch the rocker arm, shaking the rear wheel to check if there is something wrong with rear wheel bearing.,

( Figure 24-2)

Inspect wheel to see if there is split, nails or other damage.

Figure24-2



Inspect the cold tires pressure carefully(It should be measure when tires cold)

( Figure 24-3 )

#### **Pression des pneus:**

**Pneu avant:** 32/2.25 ( Psi/Bar )

**Pneu arrière:** 32/2.25 ( Psi/Bar )

Check all of the rims and spokes, to see if there were damage

( Figure 24-4 )

According to the special torque to screw all of the loose rims and cycle valve nuts.

**Couple: front wheel rim: 3.68N.m**

**Rear wheel rim: 3.7N.m**

**Cycle valve nut: 13N.m**

## **25) Roulement de direction**

Put the support under engine, make the front wheel off ground.

Inspect the direction hand lever to see if turning left and right flexible.(Ensure the main wire harness is not interference the direction hand lever rotation)

If the direction hand lever rotate not smoothly, it has block or shaft radial pla, please check the front tube bearing.

If the activity clearance too large, please check the direction column nut, if the nut loose or there is a crack on the front tube.

Figure24-3

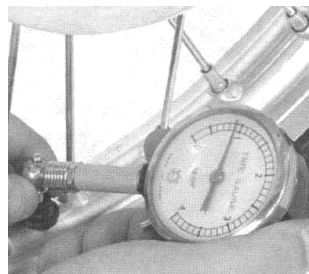
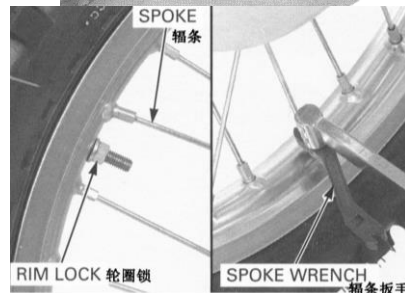
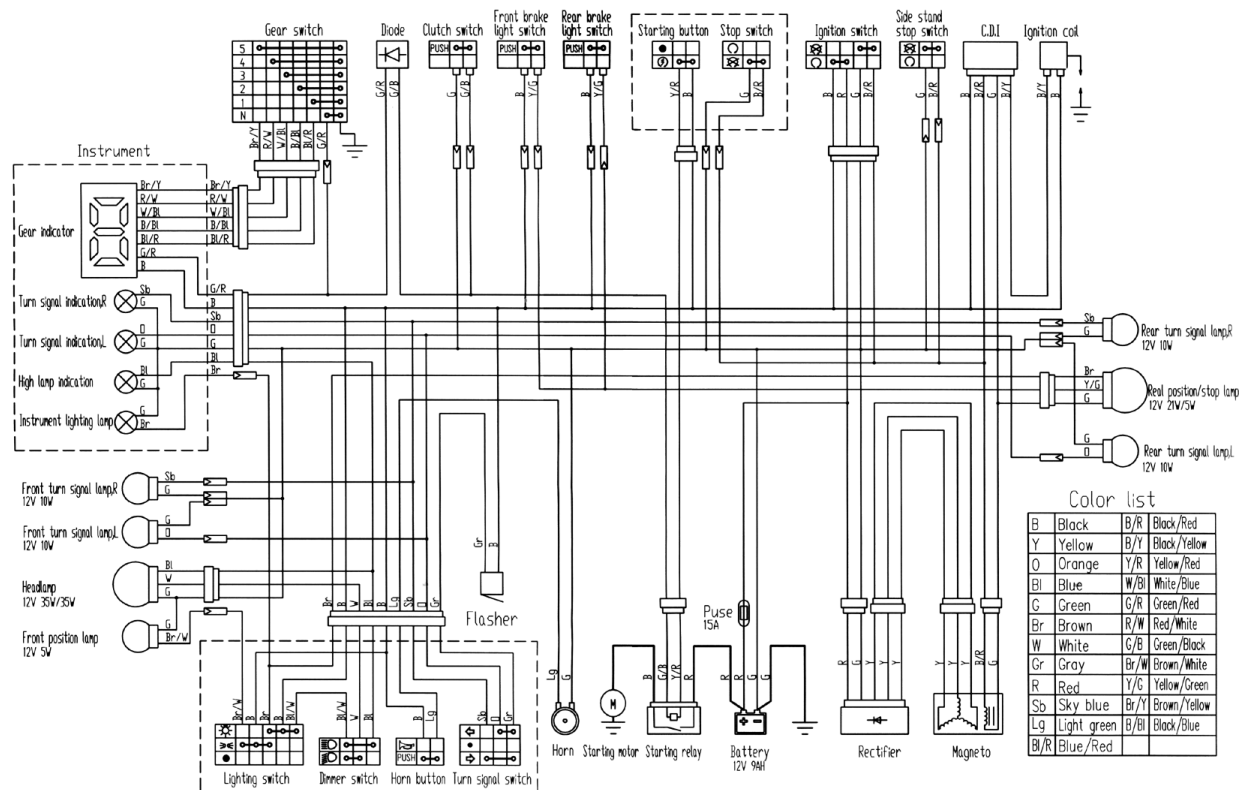


Figure 24-4





# C Schemat électrique



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