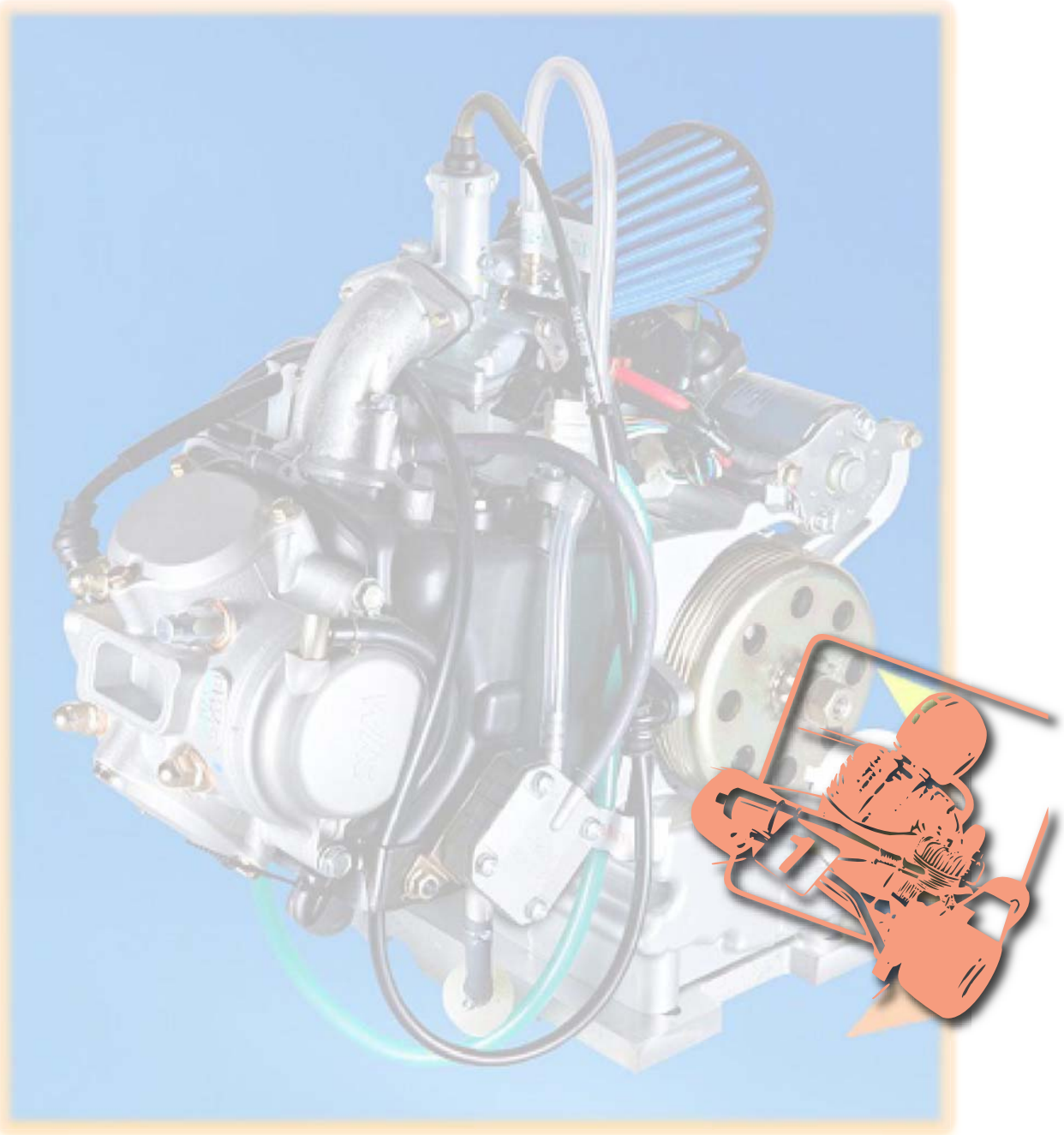
K4A Engine User's Guide



INDEX

2-1			Battery Installed Note
2-2			Engine Connecter Installation Considerations
2-3			Spark Plug Cap Snaps Into Spark Plugs
2-3			Removed Within The Side Cover Ventilation Tubes
2-3	~	2-4	Engine Oil
2-5			Gasoline Pipe
2-5	~	2-6	Carburettor
2-6	~	2-7	Clutch Tool
2-7	~	2-8	Exhaust Mount
2-9			Engine Mount
2-9			Engine Max RPM
2-10			Connecter Assembly

Electrical Equipment

a) Battery installed Note:

1. Remove the battery , Unscrew the battery contacts screws.
2. fill battery fluid.

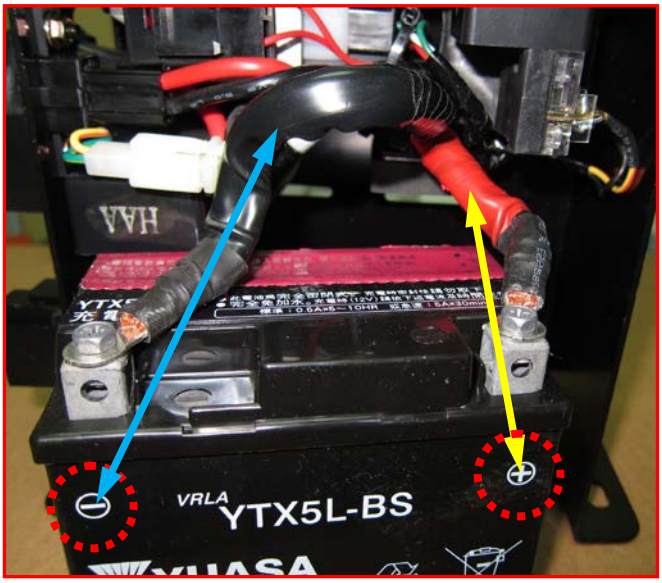
FILL BATTERY BEFORE USE
with attached battery fluid

3. Loaded battery.

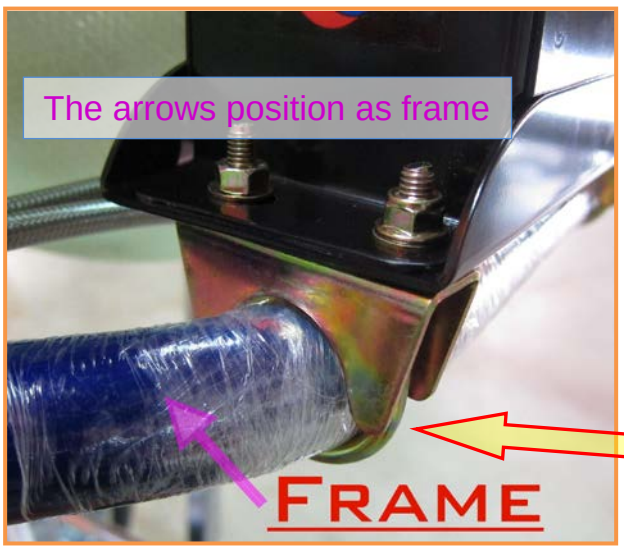
Caution

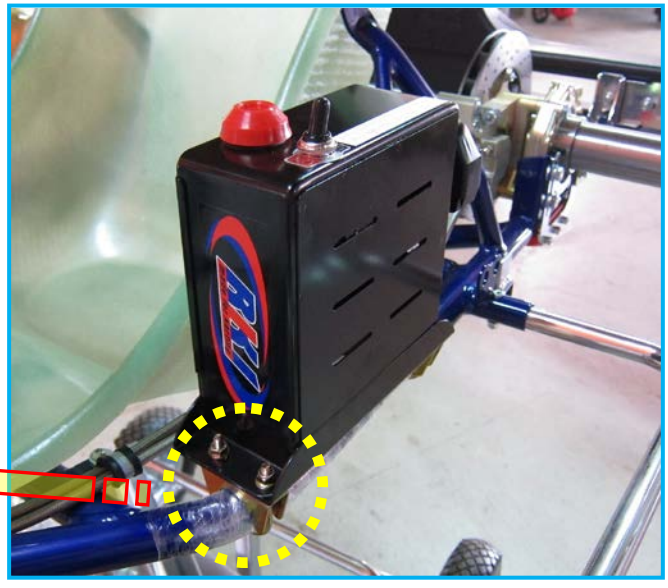
⊕ The positive electrode connected to the **RED** wire.

⊖ The negative electrode then the **BLACK** wire.



4. Battery cartridge clip.





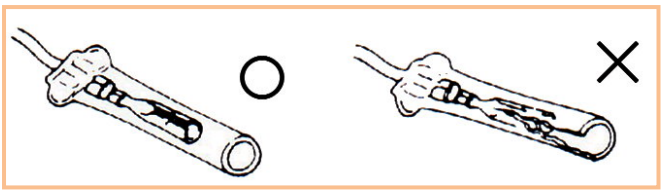
Maintenance Information

Engine Equipment

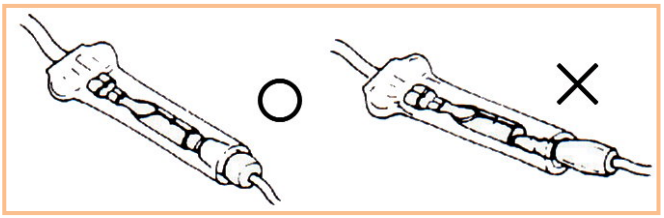
a) Engine connecter Installation

Considerations:

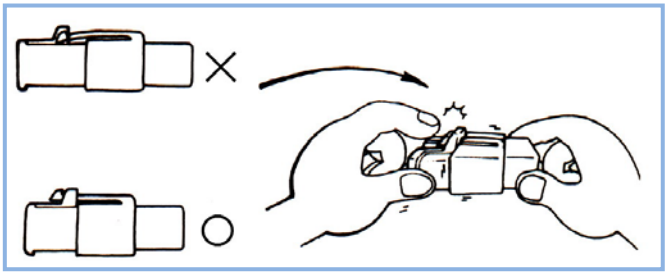
1. Check the engine generator wire, Plug clad integrity.

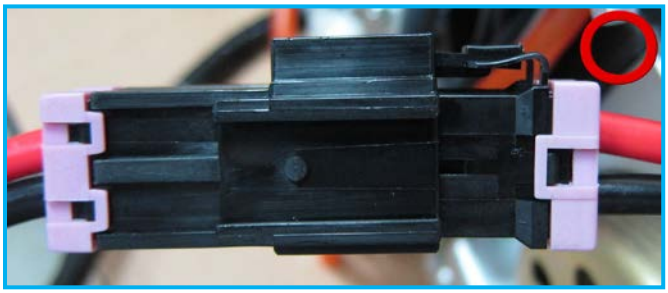


2. Check the engine generator wire, Plug installation correct,
   And check the connecter with or without loss.



3. Fully inserted into the connector. Make sure that the two connectors are properly engaged, And check the connecter with or without loss.



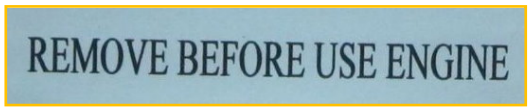


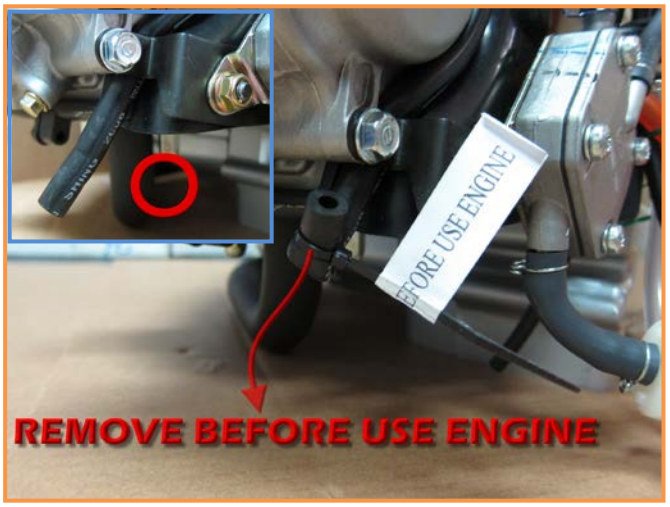
b) The spark plug cap snaps into spark plugs:

⚠ **Caution**

c) Removed the side cover place ventilation tubes :

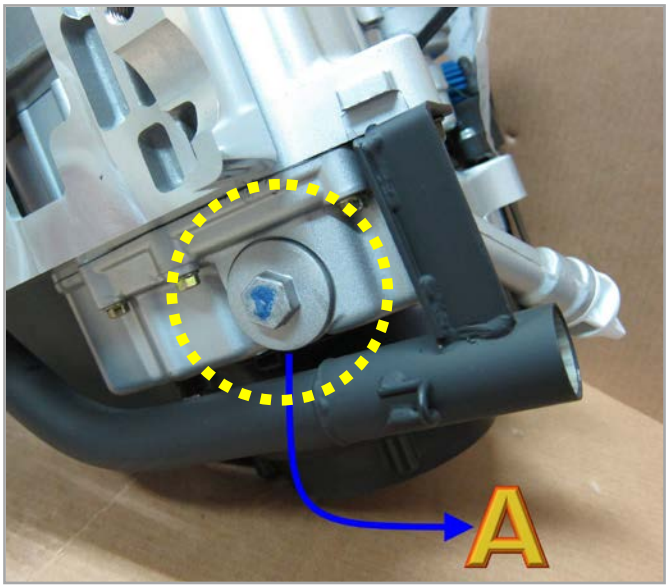
"REMOVE BEFORE USE ENGINE" (black).



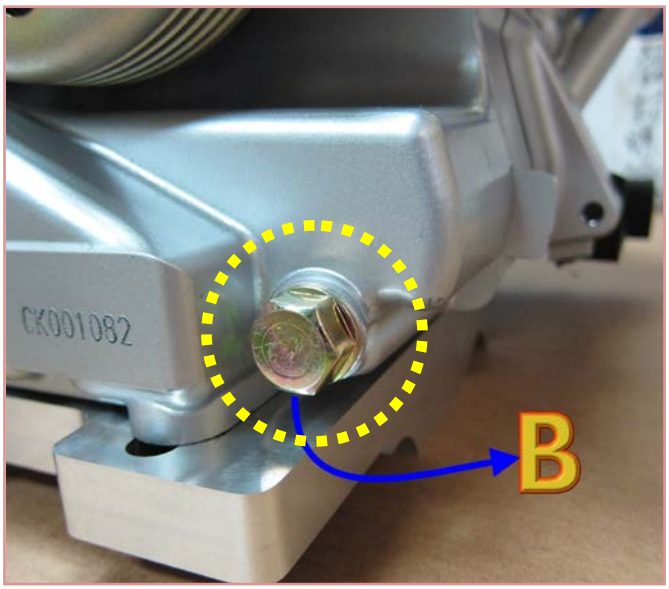


d) Engine Oil:

1. Icon A For the bottom of the oil leak out nut



2. The Icon B is the side oil the lead nut.



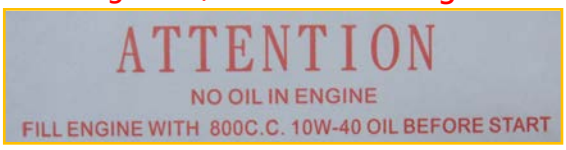
⚠ **Caution**

3.

* Engine oil : **10W-40.**
* oil volume: **700 c.c ~ 800 c.c.**
* Engine run-time : 20min.~30min.

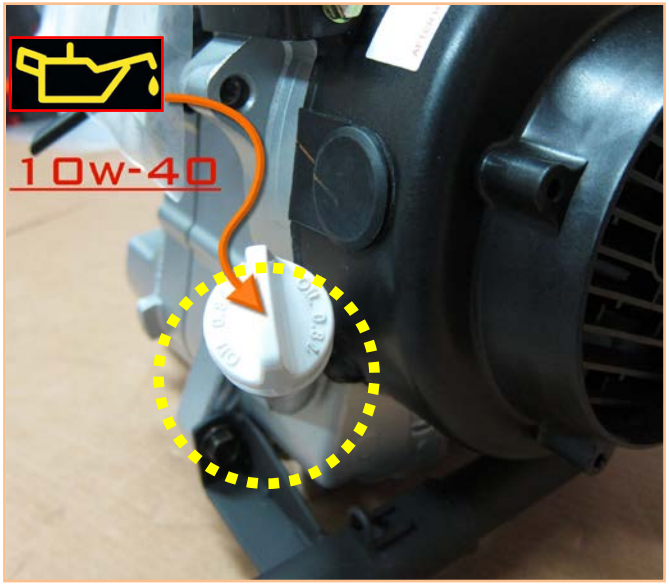
Airfreight

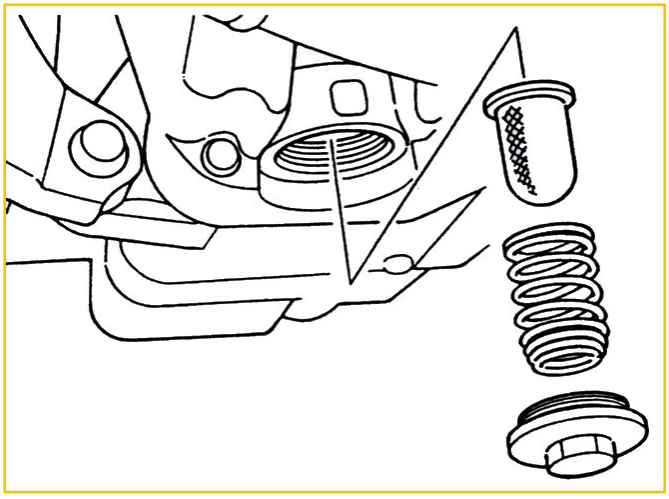
*No **Engine oil, start before adding the oil.**



Seafreight

* **Has a run-in oil in the engine, Replace oil after run-in.**





e) Gasoline pipe :

1. Orange pipe is for gasline return to tank.

*First start, block orange pipe first,
Pre gasoline filled carburetor.

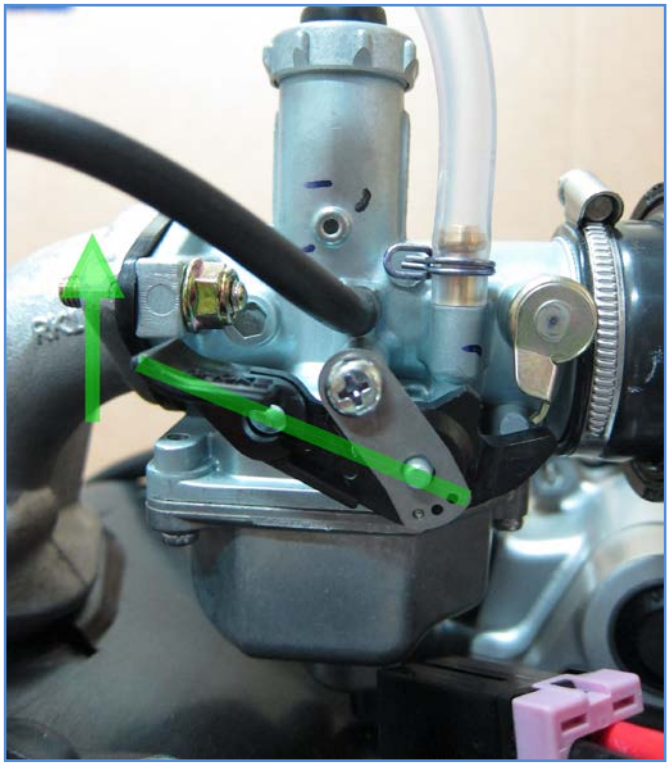
2. Transparent pipe for in-line gasoline.

⚠ **Caution**

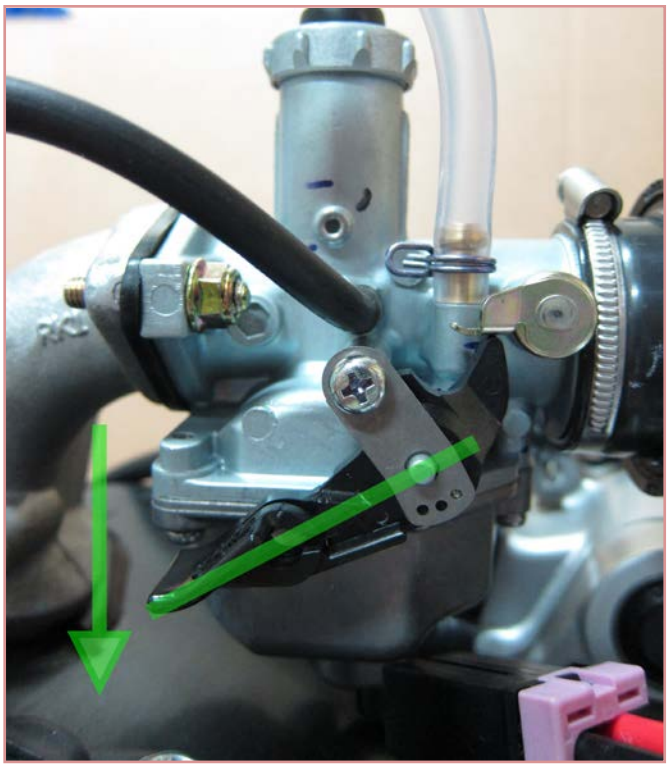
*Use unleaded gasoline: 95 or 98.

f) Carburettor.

1. The carburetor choke switch position up,
Choke action (Cold-crank).

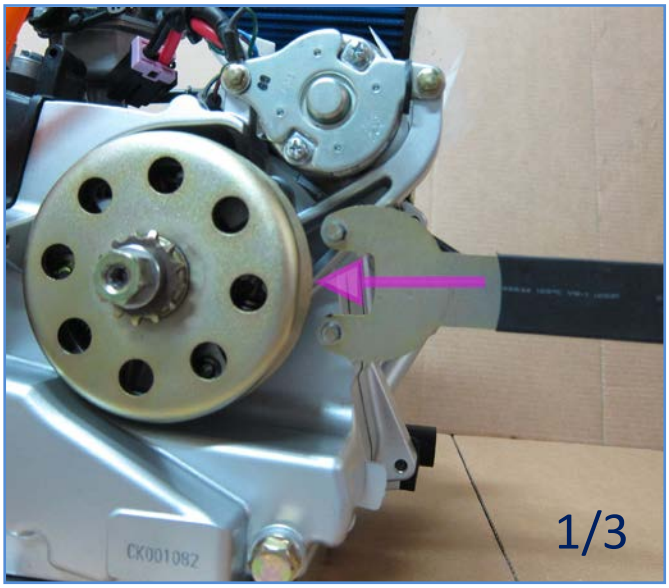


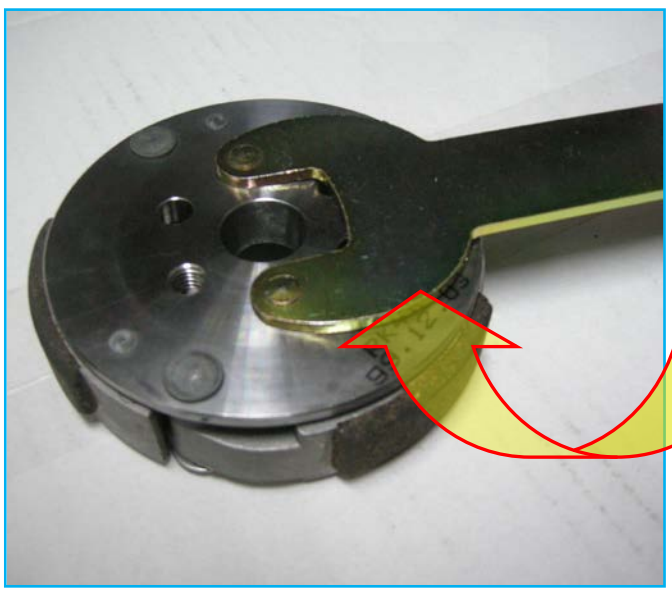
2. The carburetor choke switch position down, Normal driving.

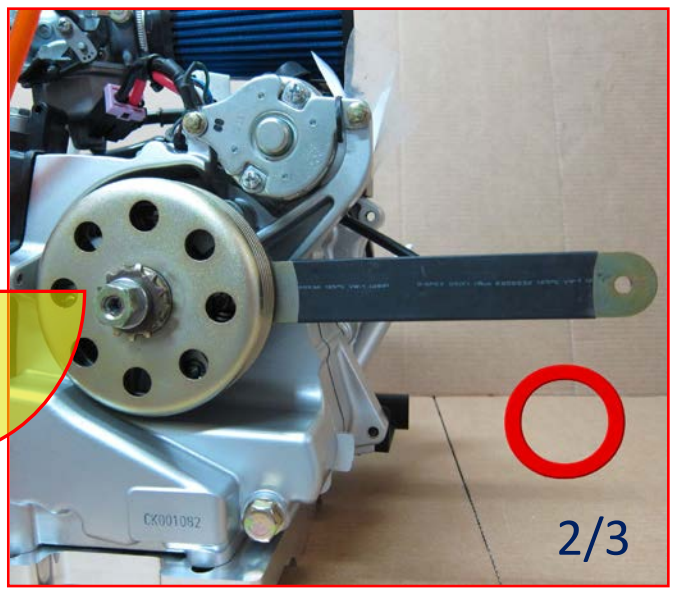


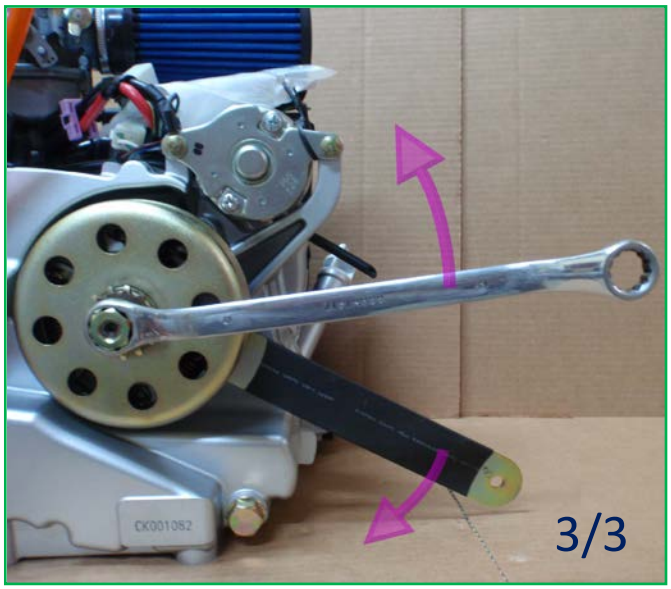
g) Clutch tool.

1. When dismantle clutch drum, the clutch tool Snaps into the inner plate that can be removed.



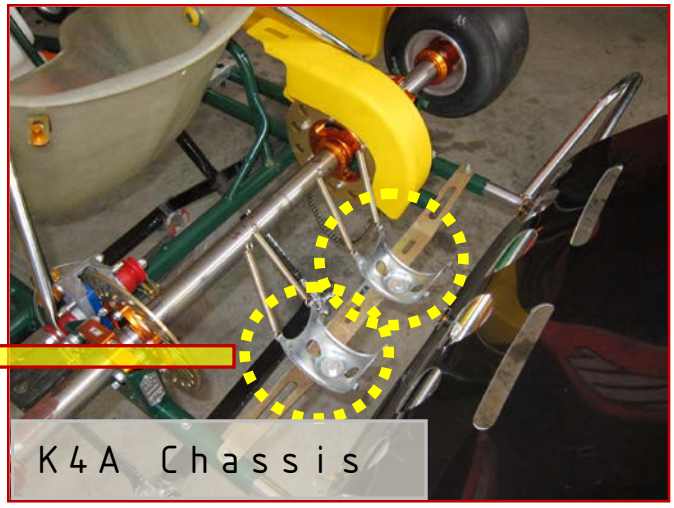


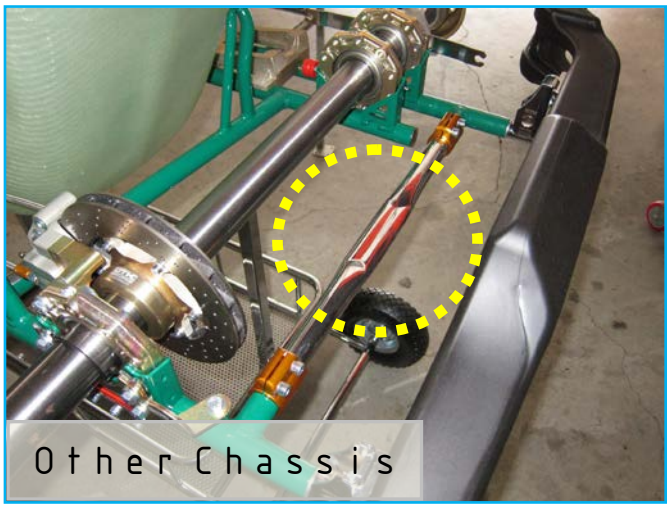




h) Exhaust mount.

1. Fixed exhaust need similar K4A frame exhaust mount bracket.





2. Exhaust pipe assembly。

* The exhaust pipe First engagement with middle, Use to adjust the length of the "Ring" has two dimensions.

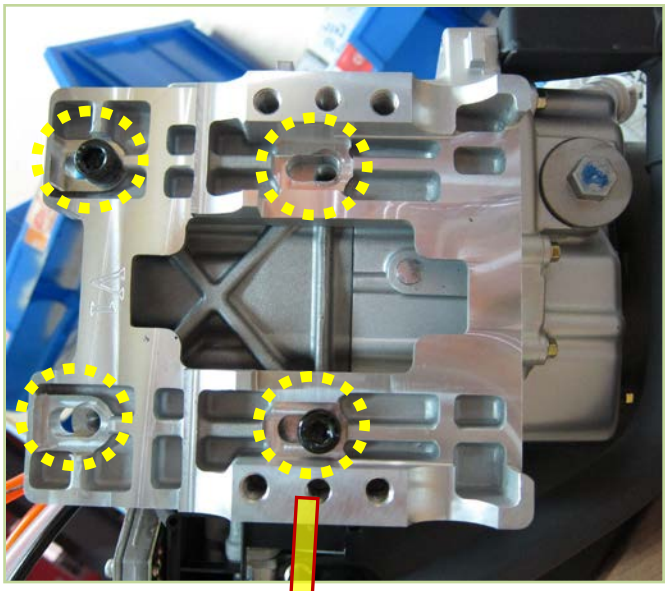
or

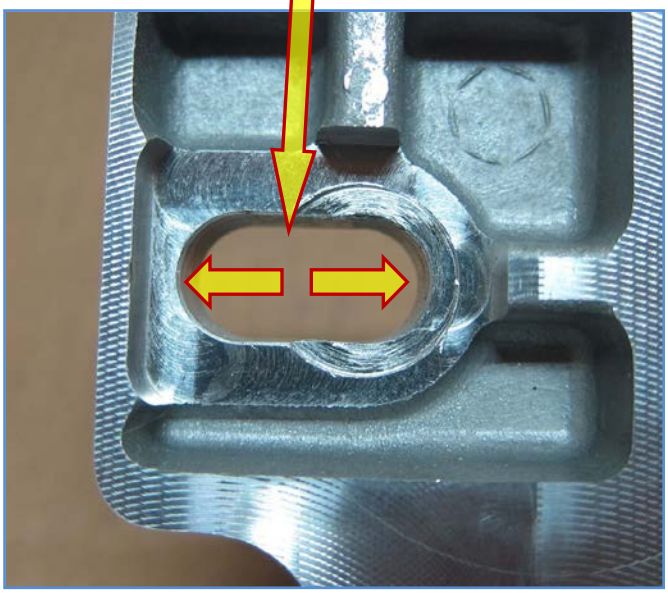
* connect exhaust pipe first- middle useing the accessories package "Long spring" 2 Pcs.

* The middle of the exhaust pipe bonding with the tail section using the accessories package "Short spring" 3 Pcs.

i) Engine mount.

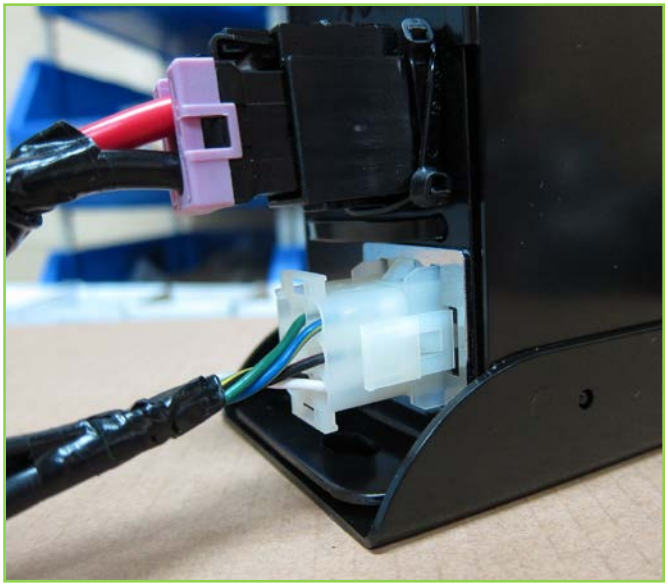
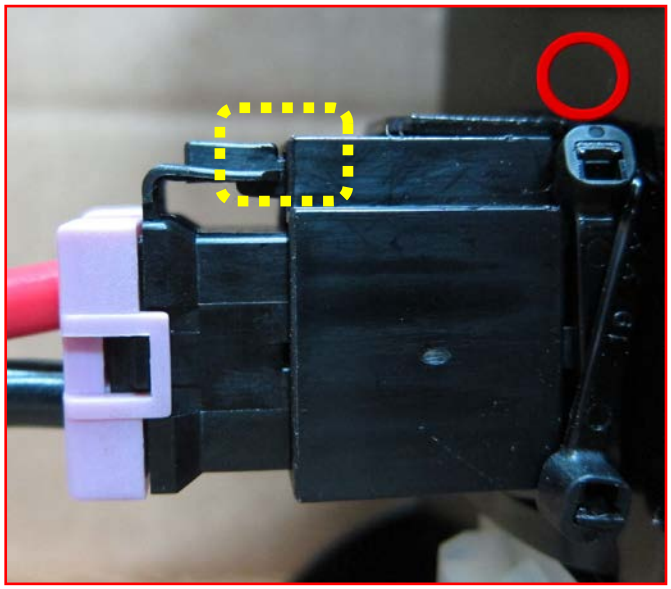
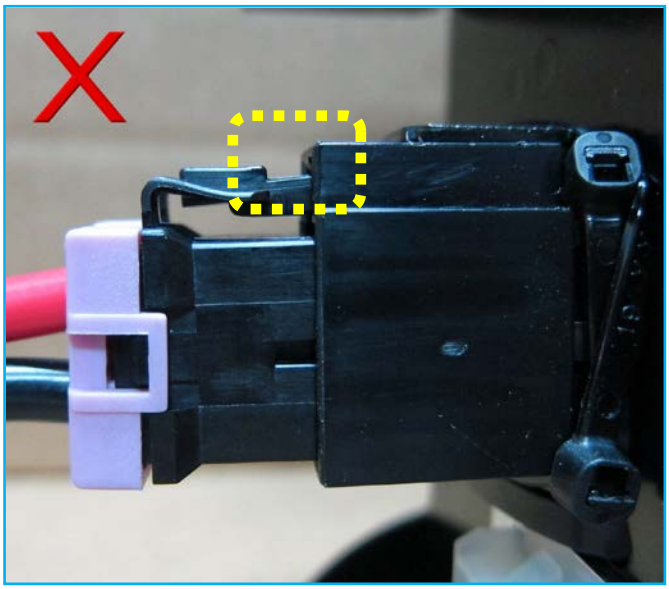
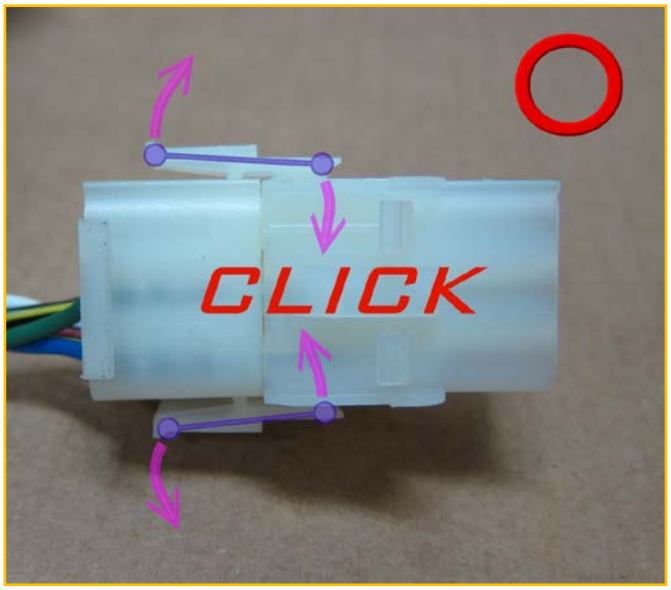
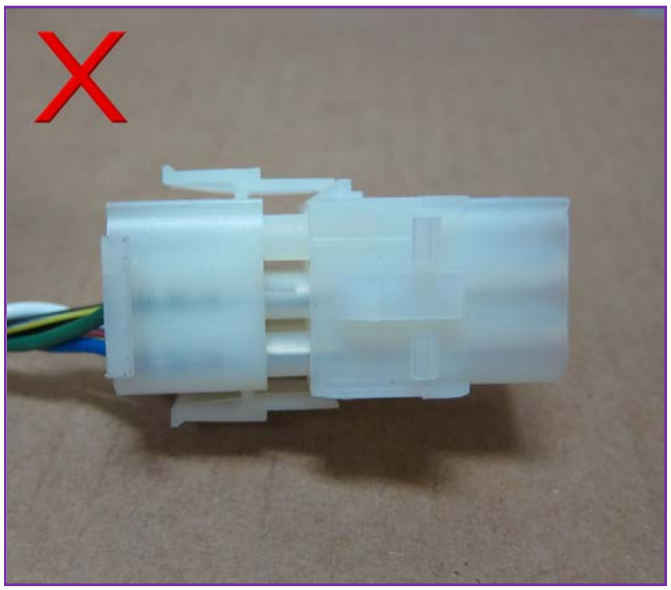
1. The engine mount screw holes can adjustment left or right.





j) Engine max. RPM.

1. Engine RPM 9500~10000 rpm.

k) Connecter assembly.

1. Fully inserted into the connector. Sure both connectors are connected correctly , and check the lconnecter with or without loss.