

**TK150T-H**  
**MOTORCYCLE**  
**DESCRIPTION BOOK**

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## 1. SAFE DRIVING

Safe driving main point is natural and relaxing mood and wearing comfortable dress.

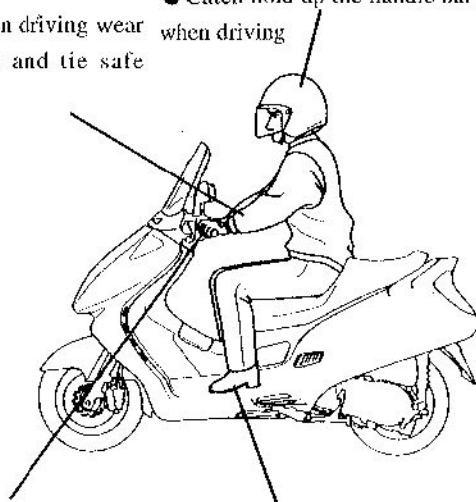
Pay attention to driving with obeying ruler of traffic , don't worry and relax the mood.

### CAUTION:

- The drivers don't wear loose or longed clothes, avoid to happen damage.
- The skin of body don't touch with the exhaust pipe after flameout the motorcycle within 10 minutes, for the temperature of it is very high during the driving.

### Clothes:

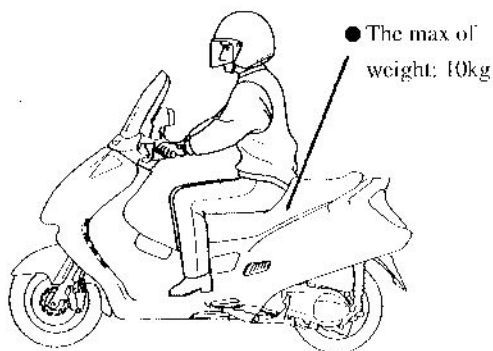
- When driving wear helmet and tie safe bands.
- Catch hold up the handle bar when driving



- Catch hold up the handle bar when driving ,don't driving in single hand
- Wear plaint shoes when driving.

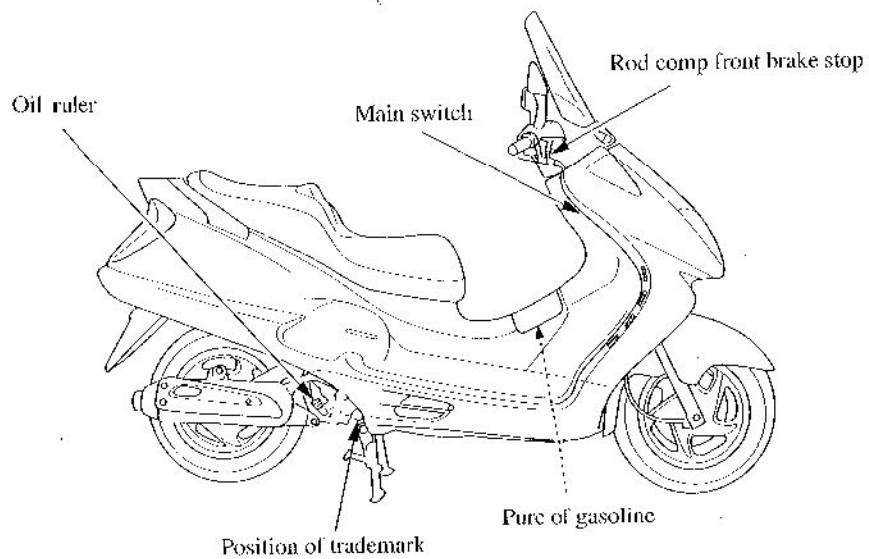
## Loading

- The handle bar can feel the change of weight between the loading and no-loading. So please driving caution. When the loading overtaking, the handle bar shake easily, please avoid overtaking driving.



### NOTE:

- Don't place the clothe under the seat (outer luggage), if else ,make the fuel system choked and the engine ill.
- Don't place the clothe between the outer cover of frame and the engine, if else happen to damage the engine.
- Don't replace the goods at the outer luggage which is pointed, avoid to damage the outer of frame body.



## ■ Main switch

OFF

- Electrical source is cut off and the engine stopped.
- The key can be taken down.

ON

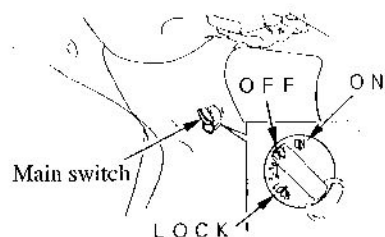
- Electrical source is on and started.
- The key can not be taken down when driving.

LOCK

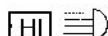
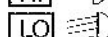
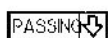
- The steering handle pipe is locked and avoid to theft.
- The key can be taken down.

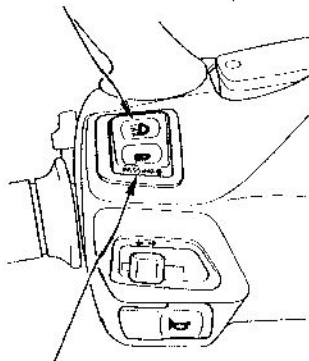
### NOTE:

- When parking the motorcycle, lock the turning bar and take down the key, avoid to theft the motorcycle.



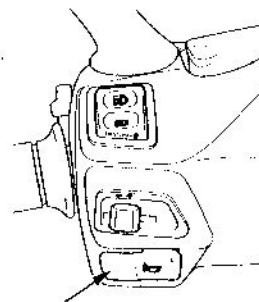
## ■ HEAD LIGHT, CHANGE SWITCH OVERTAKE SIGNAL SWITCH

- HI**  --- When the pilot is switched, using the HI
- LO**  --- When driving at the city and front vehicle, using the LO, avoid to effect on the sight of front.
- PASSING**  --- Overtaking warning light at the position of LO, put down it and headlight is switched on, indicates front vehicle.

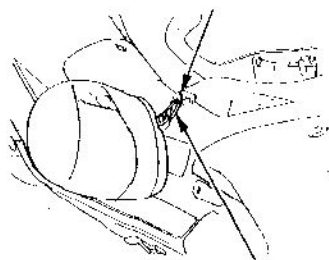


## ■ HORN BUTTON:

When the main switch is ON, put down the button of horn, and the horn tweets.



## ■ KEY OF HELMET



### Way of using:

- (1) Open lock comp seat and put up the seat.
- (2) Make the key into hook.
- (3) Push down seat and the seat auto can be locked.

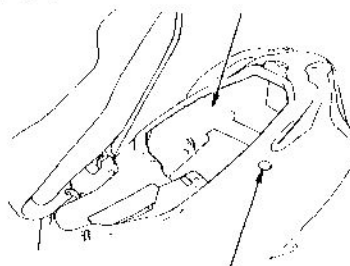
### Way of taking down:

- The way of using is the same to above.

#### NOTE:

- When driving, don't make the key leave the helmet lock and avoid damage paint parts.

## ■ LUGGAGE BOX:



Luggage box lies under the seat.

Way of opening seat is the same as above.

#### NOTE:

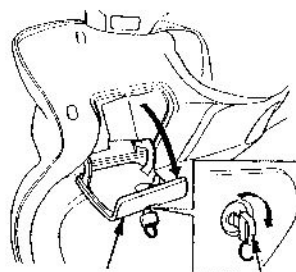
- The max weight of loading: not exceed 10kg.
- Check the seat is locked.
- Don't place the low-heat-resistant goods, foods and combustible goods into the luggage box, because of the high temperature of engine.
- Don't place the expensive goods into the luggage.
- Don't make the water into the luggage box, when cleaning the motorcycle.



## ■ FRONT LUGGAGE BOX

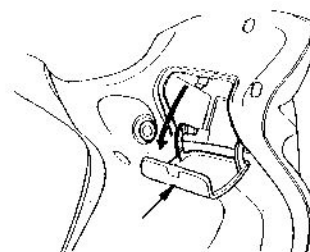
### Way of opening:

Insert the key and turn it right, the front luggage can push up.



### Way of closing:

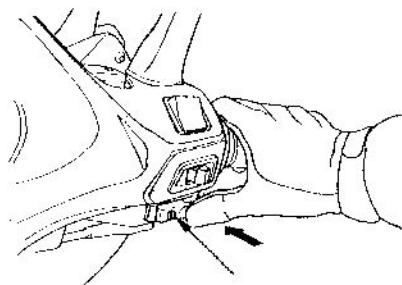
Insert the key and turn it right, close the cover of luggage box. And then turn left and take down.



#### NOTE:

- The max weight of loading in front luggage box: not exceed 1.5Kg.
- Don't place the expensive goods into box.
- Please note the expensive goods placed, because water will into box when cleaning the motorcycle.

〈ELECTRIC STARTING〉



NOTE:

After starting the engine the hand leave the button and don't touch with it when driving; catch hold of the front brake bar or step the rear brake pedal, the braking light is switched, but pushing time is not exceed 3seconds, and the time share is about 10 seconds. The above times is not exceed 4times.

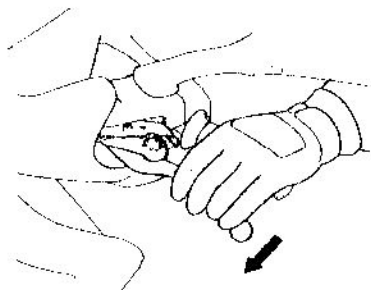
〈KICK STARTING〉



NOTE:

Return the starting arm after starting engine, if else will effect on safe of driving.

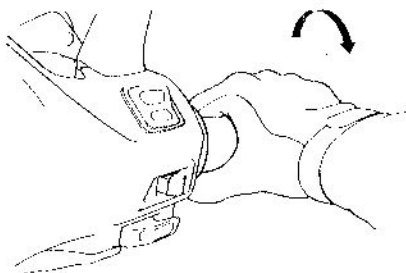
[2] Loose rod of rear brake



NOTE:

● Don't add freely gasoline to the turning bar after loosening the rod of rear braking, avoid to happen dangerous.

[3] Turns the grip of throttle slowly and the motorcycle moves slowly.



NOTE:

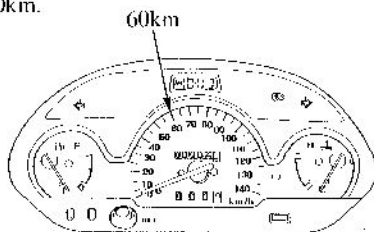
● Don't turn the grip of throttle quickly and avoid the motorcycle

■ The first period of new motorcycle running will effect on the usage of engine.

● Please keep the speed less 60km/h in the first period of 1500km, details as followings:

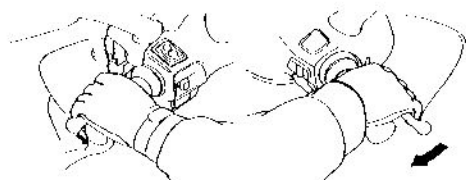
| Driving mileage | 0 ~ 300 | 300 ~ 500 | 500 ~ 1000 | 1000 ~ 1500 |
|-----------------|---------|-----------|------------|-------------|
| Speed km/h      | 25 ~ 30 | 35 ~ 40   | 45 ~ 50    | 55 ~ 60     |

- Avoid accelerating quickly and overtaking loading.
- Replace the oil of crankcase and gear oil in the warm condition the period of meshing.
- Avoid to driving long time by the full throttle and notice to freely change speed, when the distance of driving are over 1500km.



■ Using the front & rear braking stoping when parking.

- Parking the motorcycle after returning the grip of throttle to origin position.
- Start to parking slowly, and then step and draw urgently the vehicle.



NOTE:

- Don't stop the motorcycle by the single wheel, if else, happen to accident.

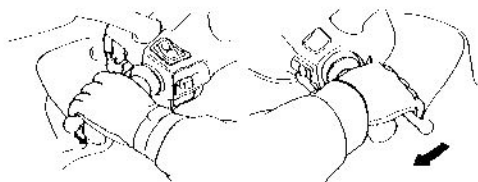
## ■ Way of parking:

### 1 Near the parking place:

- Open the turn signal ahead of time and notice the rear and side of vehicle and stop it slowly.

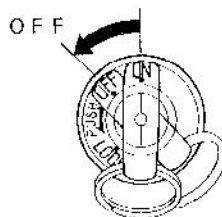
- Return the grip of throttle to origin position and brake the vehicle, at this time the rear braking light is switched and warn the rear vehicle.

NOTICE: If the vehicle inclines excessively which parking which make the idle speed instability.



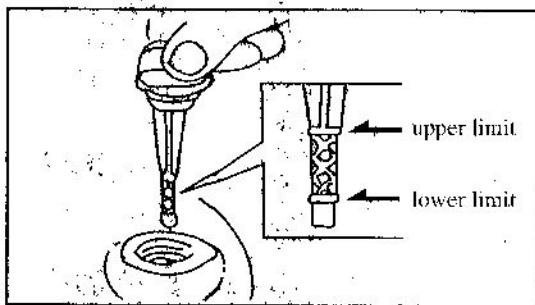
### 2 The vehicle complete stop

Return the turn signal to origin position and switch to "OFF".



#### NOTICE:

- When driving if cut off main switch and take out key, the electric system don't work, and happen to accident easily. So please handle it when parking.



## ■ APPOINTED ESPECIAL OIL

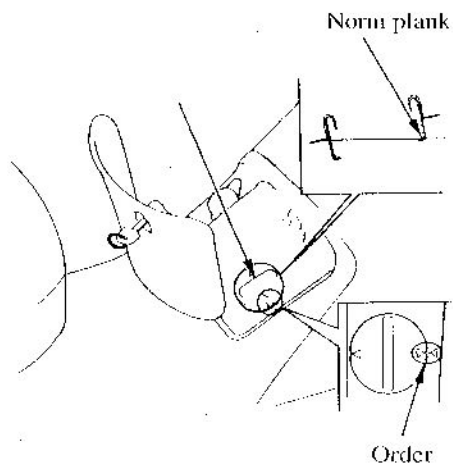
Four stroke especial oil: SAE10w-30 (SIGMA)

### NOTICE:

1. Don't use the counterfeit oil, if else happen easily accident.
2. Please use and supply the oil according to state, in order to assure the safe and natural driving.

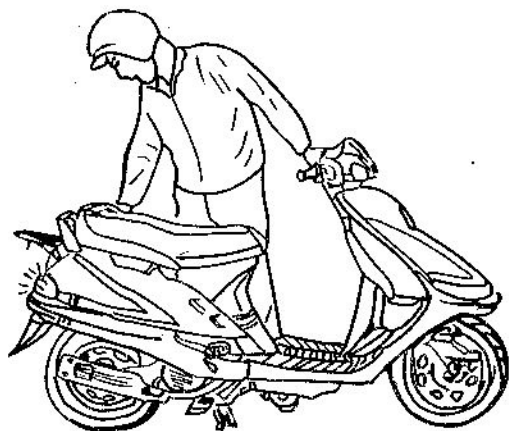
## [T] CHECK AND SUPPLY GASOLINE

- Supply the oil when the needle reach the red zone, at this time the rest gasoline is about 1.5L.
- Supply the gasoline of 90# in time.



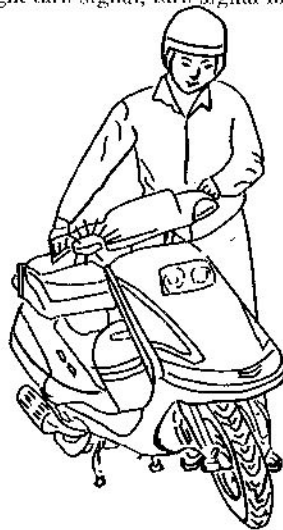
### [3] Inspection of braking light

- Turn the main switch to "ON".
- Brake the front & rear braking and confirm the light is switched.
- Check the braking light is broken and untidy.



### [4] Inspection of turn signal

- Turn the main switch to "ON".
- Handle the switch of turn signal and confirm the front, rear, left and right turn signal, turn signal indicator are switched.



- Please maintain the vehicle, assure to comfortable driving.

(Please reference page31)

- Please check termly the vehicle when don't use it long time.

- The first inspection:

Please accept inspection and maintenance after purchasing a month or driving 300km.



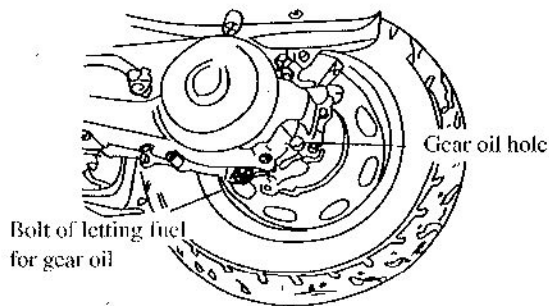
## ■ Change gear oil

### 〈Term of changing〉

Replace into the 10# or GY gear oil firstly 300km and after every half a year or 3000km.

### CAPACITY OF GEAR OIL

- Full capacity: 0.11L.



### 〈Way of changing〉

1. Support the vehicle in the smooth land.
2. Get down the screw of oil.
3. If change oil the warm of engine, the rest oil will pour out gear box.
4. Clean the screw of letting oil and lock it.
5. Pure the oil into the gear box from the hole.
6. Lock the screw and avoid leakage.

#### NOTICE:

- Please replace oil usually as followings:
- Driving the wet days usually.
- Driving long time.(Long distance)
- Driving at the loading.

## TERMLY MAINTAIN PROJECT AND SCHEDULE:

Assure to driving safely, maintain the performance, longed the usage and reduce the pollute, please check and maintain it termly.

I: Checking, cleaning, lubricating, adjusting, or replacing A: adjustment C: cleaning R: Replacing T: Lock

| ITEMS  | DRIVING DISTANCE (km)                       |      |      |      |      |      |      |      |      |      |       |       |       | CHECK-<br>ING<br>BEFORE<br>DRIVING |   |
|--|---|------|------|------|------|------|------|------|------|------|-------|-------|-------|------------------------------------|---|
|  | 300   | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10000 | 11000 | 12000 |                                    |   |
| Engine oil   | R   | R    | R    | R    | R    | R    | R    | R    | R    | R    | R     | R     | R     | R                                  | I |
| Oil filter web   | C   |      | C    |      | C    |      | C    |      | C    |      | C     |       | C     |                                    |   |
| Gear oil   | R   |      | R    |      | R    |      | R    |      | R    |      | R     |       | R     |                                    |   |
| Spark plug   | Clean and replace it every 1000km           |      |      |      |      |      |      |      |      |      |       |       |       |                                    |   |
| Windage of valve in:0.12,out:0.12 (cold system)  |   | A    |      |      | A    |      |      |      | A    |      |       |       | A     |                                    |   |
| Cam chain  |   | A    |      |      | A    |      |      |      | A    |      |       |       | A     |                                    |   |
| Carburetor   |   |      | I    |      | I    |      | I    |      | I    |      | I     |       | I     |                                    |   |
| Air cleaner  | Clean every 2000km and replace every 5000   |      |      |      |      |      |      |      |      |      |       |       |       |                                    |   |
| Electrolyte of battery   |   | I    | I    | I    | I    | I    | I    | I    | I    | I    | I     | I     | I     | I                                  | I |
| Fuel filter web  | Clean and replace it every 1000km           |      |      |      |      |      |      |      |      |      |       |       |       |                                    |   |
| Braking system   |   | I    | I    | I    | I    | I    | I    | I    | I    | I    | I     | I     | I     | I                                  | I |
| Drive belt   |   |      |      |      | I    |      |      |      | I    |      |       |       | I     |                                    |   |
| Parts screw and nut  | T   |      |      | T    |      |      | T    |      |      | T    |       |       | T     |                                    |   |
| Waste air deepness   | Frequently check, adjust and avoid pollute. |      |      |      |      |      |      |      |      |      |       |       |       |                                    |   |
| <div>● The above items will change according to deferent from the kind of vehicle.</div> <div>● Use it as compare with the schedule if overtake the mileages.</div> <div>● Please clean and replace the air cleaner usually driving the dust area.</div> |   |      |      |      |      |      |      |      |      |      |       |       |       |                                    |   |

## ■ Replace the fuse

Shut off the main switch and check whether the fuse is scaled or not.

Replace the fuse according to the power appointed.

- Please find the clause of scaling and replace it.
- Get down the three screw and open cover, the fuse lie in the fuse box side of battery.
- Open the fuse box and take out the fuse, draw the guide cable of the fuse.

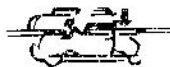
The specification of fuse: 7A



Wire harness assy



Fuse clip



Insert  
Fixing

- Change the electric goods (Light, speedometer) according to the specification good parts appointed.
- If use the disqualification parts, the fuse is scaled easily and the loading of battery will lose it's balance.
- When cleaning the vehicle, avoid using water to clean.

### NOTICE:

- When getting down, don't expand the ring too large.
- When fixing, please confirm whether the ring head loosens or not. It's loosening is the clause of troubles, and notice this.
- Don't use the exceed power of fuse, if else happen to damage.

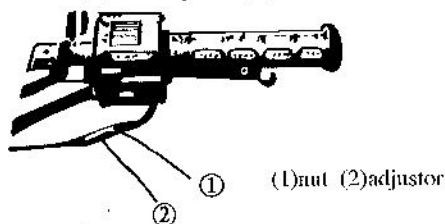
## ■ ADJUST THE CARBURETOR AND CHOKE

Function of stability Contrary can assure to the performance of the engine. The carburetor is adjusted the best condition in the manufacture and don't change the condition. Now you shall adjust the two projects as followings: adjusting of choke and idle speed.

### (a) Adjusting of choke

1. Check whether the choke and throttle work well the conditions of full opening and closing for choke or not.

2. Check the free distance in the position of drawing turn bar, and the free distance: 2-6mm. If adjust the distance, please loosen nut (1) and adjustor (2).



### (b) Adjust the idle speed

1. Warm the engine many minutes and start it.

2. Twist the adjusting nut of oil, and slowly drop it about  $3\frac{1}{8}$  circle. Lock it the max place and adjust lightly the limited screw until reach at the requirement of idle speed.

|                     |                          |                                |            |                         |
|---------------------|--------------------------|--------------------------------|------------|-------------------------|
| Start               | Electric /kick start     | The specification of tire      | front tire | 110/90-12               |
| Ignition system     | CDI                      |                                | Rear tire  | 130/70-12               |
| Spark plug          | C7HSA(NGK)               | Pressing of tire:              | ront tire  | 196                     |
|                     | U22FS-U(ND)              |                                | Rear tire  | 221                     |
| Lubricant system    | Force lubricant          | Electric system                |            |                         |
| Clutch              | Dry-auto acentric        | Battery                        |            | 12V7Ah                  |
| Change speed system | Belt auto no-grade shift | Head light                     |            | 12V35W/35W              |
| Decelerate ratio    | 1 次, 2.800 11 次, 3.076   | Tail light/ braking light      |            | 12V 8W/20W              |
|                     |                          | Winker comp front left & right |            | 12V 10W <sup>°</sup> 4  |
|                     |                          | License light                  |            | 12V 5W                  |
|                     |                          | Speedometer indicator          |            | 12V 1.7W <sup>°</sup> 3 |
|                     |                          | Fuse                           |            | 7A                      |
|                     |                          | Hom                            |            | 12V 3A 105dB(A)         |