

**DEAR USERS :**

WE WOULD LIKE TO INFORM YOU THAT UNDER OUR STRICT QUALITY CONTROL SYSTEM FOR THE PRODUCTION OF OUR SCOOTERS, WE OFFER A COMPLETE GUARANTEE AS INDICATED IN THE GUARANTEE BOOKLET ISSUED BY OUR TGB DEALER. OUR SCOOTER MUST UNDERGO ALL PERIODIC MAINTENANCE, ORIGINAL SPARE PARTS MUST BE USED. IN CASE OF DEFECTS IN STRUCTURE OR PART MATERIALS PRODUCED, ASSISTANCE IS OFFERED FREE OF CHARGE UNDER VALID WARRANTY.

THE ABOVE-MENTIONED GUARANTEE IS NOT VALID  
**UNDER THE FOLLOWING CONDITIONS:**

1. THE DESIGNATED LUBRICATING OIL IS NOT USED.
2. MAINTENANCE OR REPAIR IS NOT CARRIED OUT IN THE APPROPRIATE MANNER.
3. AFTERMARKET PARTS ARE USED FOR REPLACEMENT.
4. INSTRUCTIONS IN THE OWNER'S MANUAL ARE NOT PROPERLY FOLLOWED.
5. PARTS SUBJECT TO NORMAL WEAR SUCH AS THE SEAT, SPARK PLUGS, ELECTRIC BULBS AND CABLES.... ETC. ARE NOT COVERED BY GUARANTEE.

THIS MANUAL IS A GUIDE FOR THE OPERATION, INSPECTION, AND BASIC MAINTENANCE OF THIS SCOOTER. IF YOU HAVE ANY FURTHER QUESTIONS PLEASE CONTACT YOUR DEALER, WHO WILL BE READY TO HELP YOU OUT AT ALL TIMES.

**WARNING:**

IF THE OIL WARNING LIGHT IN THE DASHBOARD IS ON WHEN RIDING, IT IS A WARNING SIGN THAT THE OIL WILL RUN OUT SOON: REFILL THE OIL TANK WITH TGB TWO STROKE OIL ASAP.

IF THE OIL TANK IS FULL. THE OIL WARNING LIGHT WILL BE OFF. YOU CAN RIDE THE SCOOTER WHEN THE OIL WARNING LIGHT IS OFF ONLY, OTHERWISE MAJOR ENGINE DAMAGE MAY OCCUR .

I

**Users Memorentum:**

**Name:**

**Purchase date:**

**Purchase date:**

**I.D. number of vehicle:**

**Model:**

**Special note:**

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## SPECIFICATIONS

ITEM		BK1-U 50 C.C.
OVERALL LENGTH	mm	1875
OVERALL HEIGHT	mm	1170
BASIC WEIGHT	kg	86
EXHAUST VOLUME	C.C.	49.3
SPARK PLUG	TYPE	NGK BPR7HS
	CLEARANCE	0.6~0.7 mm
BATTERY	V - AH	12V 4 AH
FUEL		92/95 UNLEADED GASOLINE
FUEL TANK CAPACITY		5.1 L
GEAR OIL		SAE 85W-90
GEAR OIL QUANTITY		0.09L
BRAKE SYSTEM		FRONT---DISC, REAR---DRUM
LAMPS	HEAD LAMPS	35W / 35W
	REAR LAMPS	5W
	BRAKE LAMPS	21W
	TURN LAMPS	10WX4
RIM		2.15-14
TIRE	INFLATION PRESSURE (FRONT/REAR)	25 psi / 30 psi
	TYPE	FRONT: 3.00-14 REAR: 3.00-14

THIS LIST IS ONLY FOR REFERENCE, THE PARTS ARE ACCORDING TO REAL SCOOTERS.  
 ANY MODIFICATION MAY BE DONE WITHOUT ADVICE TO CUSTOMERS.

## IDENTIFICATION NUMBER



### 1. KEY NUMBER

YOUR KEY'S IDENTIFICATION NUMBER IS ENGRAVED ON THE STEEL PLATE BESIDE YOUR KEY AS SHOWN IN THE ABOVE ILLUSTRATION. RECORD THIS NUMBER AT THE SCOOTER CERTIFICATE AND STORE CAREFULLY PROVIDED FOR REFERENCE IF YOU NEED A NEW KEY.

### 2. MANUFACTURER'S DATA PLATE AND FRAME NUMBER

YOU CAN SEE THE MANUFACTURER'S DATA PLATE SITTING ABOVE THE FRAME NUMBER. TAKE OFF THE SMALL CAP ON THE LEG SHIELD'S COVER, THE FRAME NUMBER WILL APPEAR.

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## PART NAME



1. RIGHT HANDLE BAR SWITCH
2. THROTTLE GRIP
3. FRONT BRAKE LEVER
4. BRAKE LAMP
5. MAIN SWITCH
6. STEERING LOCK
7. MUFFLER

8. SPEEDOMETER
9. LEFT HANDLE BAR SWITCH
10. REAR BRAKE LEVER SWITCH
11. SEAT LOCK
12. HELMET CASE
13. KICK STARTER
14. MAIN STAND

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## USER'S GUIDE



### MAIN SWITCH

BETWEEN ON AND OFF POSITION, “ \* ” POSITION IS FOR CHECKING LUBRICANT OIL WARNING LAMP WHEN THE KEY STAY AT “ \* ” POSITION OIL WARNING LIGHT WILL ILLUMINATE. IF THE ELECTRIC BULB BREAKS, PLEASE CONTACT YOUR LOCAL DEALER FOR REPLACEMENT.

### MAIN SWITCH LOCATION

LOCATION	FUNCTION	CAN THE KEY BE TAKEN OUT
ON	ON RIDING AND UNDER THE PERFORMANCE OF ALL THE ELECTRIC PARTS RUNNING	NO
*	LUBRICANT OIL WARNING LIGHT	NO
OFF	SCOOTER STOP	YES
LOCK	PARKING HANDLING BAR TURN TO LEFT HAND SIDE AND PUSH THE KEY TO LEFT HAND SIDE, THE HANDLING BAR ON LOCK	YES

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## IMPORTANCE FOR STARTING



START  
BUTTON

5

## IMPORTANCE FOR STARTING

1. MAKE SURE THE FUEL TANK IS FILLED UP ( PLEASE USE OCTANE NUMBER 92 UNLEAD GASOLINE)
2. CHECK THE LEVEL (PLEASE USE TGB LUBRICANT OIL)
3. MAKE SURE THE KEY IS TURNED TO " ON " POSITION
4. HOLD THE BRAKE LEVER AND PUSH THE ELECTRIC STARTER BUTTON OR KICK STARTER IF YOU WANT TO START AFTER LONG PERIOD OF NOT USING THE VEHICLE, PLEASE USE THE KICK START FOR 3 OR 4 TIMES OR USE THE ELECTRIC START BUTTON FOR 3 OR 4 TIMES. IF STILL CAN'T START, FOLLOW THE NORMAL PERFORMANCE TO START AGAIN.  
(TURN THE ACCELERATOR TO FACILITATE ENGINE START)
5. IF THE ELECTRIC STARTER CAN'T START THE ENGINE, RELEASE THE BUTTON FOR A FEW SECONDS AND TRY AGAIN. EVERY TRY SHOULDN'T LAST MORE THAN 5 SECONDS IN ORDER TO AVOID UNNECESSARY BATTERY CONSUMPTION.
6. THIS SCOOTER IS EQUIPED WITH AN AUTOMATIC CHOKE. IF IT FAILS TO START, CONTACT THE DEALER FOR REPAIRING.
7. TO ENSURE THE LONG-LIFE OF ENGINE, IT IS RECOMMENDED TO WARM UP THE ENGINE FOR APPROX. 3 MINUTES AFTER THE ENGINE STARTS. PLEASE AVOID SHARP ACCELERATION AND HIGH SPEED RIDING WHEN THE ENGINE IS COOL.
8. WHEN YOU PUSH THE ELECTRIC STARTER BUTTON,THE OIL WARNING LIGHT WILL ILLUMINATE SIMULTANEOUSLY,IF THIS DOES NOT OCCUR SIMULTANEOUSLY, PLEASE CONTACT YOUR DEALER TO EXAMINE IT.

## WARNING!

- ① DON'T START THE ENGINE IN AN UNVENTALATED ROOM, BECAUSE EXHAUST GAS IS TOXICANT AND WILL CAUSE PEOPLE TO LOSE CONSCIENCE WITHIN A VERY SHORT TIME. THEREFORE, IT IS NECESSARY TO START THE ENGINE IN WELL VENTALATED OR OPEN SPACES.
- ② BEFORE RIDING, PLEASE MAKE SURE THE MAIN STAND AND SIDE STAND ARE PROPERLY RETURNED TO THE RIGHT POSITION, OTHERWISE, IT MIGHT CAUSE ACCIDENTS WHEN TURNING.

## CAUTION

IF YOUR SCOOTER FAILS TO START OR SHUTS OFF DURING OPERATION, PLEASE CHECK THE FOLLOWING:

- DOES THE FUEL TANK HAVE GASOLINE ?
- DID YOU START THE SCOOTER ACCORDING TO THE PROCEDURE OF ELECTRIC OR KICK STARTING
- DO NOT PUSH AND HOLD THE START BUTTON WHEN THE ENGINE IS RUNNING.

## KICK STARTER AND AIR CLEANER.



## KICK STARTER AND AIR CLEANER.

### 1. KICK STARTER

- ① WHEN THE ELECTRIC START DOES NOT WORK, PLEASE USE THE KICK STARTER INSTEAD.
- ② PLEASE LOCATE THE SCOOTER WITH MAIN STAND AND USE THE KICK START.

### WARNING!

- ③ WHEN STARTING ON THE SLOPE AND BUMPED ROADS, PLEASE LIFT UP THE MAIN STAND AND MAKE SURE THE REAR WHEEL IS OFF-LAND, THEN HOLD THE REAR BRAKE LEVER TIGHTLY TO AVOID LOSING CONTROL.
- ④ MOVE THE KEY POSITION TO “ ON ” POSITION AND USE THE KICK STARTER.
- ⑤ WHEN THE ENGINE STARTS, RELOCATE THE KICK STARTER TO ORIGINAL PLACE.

### 2. AIR CLEANER

- ① PLEASE CLEAN AIR CLEANER EVERY 1500 MILES OR THREE MONTHS.
- ② REMOVE THE SCREW AND SLIDING CLAMP, ON THE AIR CLEANER , THEN REMOVE THE FILTER .
- ③ AFTER CLEANING, LUBRICATE FILTER WITH QUALITY AIR FILTER OIL.

### CAUTION :

INPROPER ASSEMBLY OF THE AIR CLEANER, DUST WILL GET INTO CYLINDER DIRECTLY AND CAUSE ABNORMAL ABRASION OF ENGINE.

## BATTERY AND FUSE



### BATTERY AND FUSE.

- 1. THE BATTERIES HAVE TWO TYPES : REFILL WATER TYPE AND SEALED TYPE.
- 2. TO REPLACE THE BATTERY, PLEASE TAKE OFF LEG SHIELD CUSHION, UNSCREW THE TAPPING SCREW AND REMOVE THE BATTERY BOX LID, YOU CAN TAKE OFF THE BATTERY AND CABLE. SEALED TYPE REQUIRING NO MAINTENANCE OF FLUID LEVEL, DO NOT REMOVE SEALING CAPS.
- 3. THE FUSE IS NEAR THE BATTERY, ITS FUNCTIONS IS TO PROTECT THE ELECTRIC PARTS AND AVOID DAMAGES CAUSED BY SHORT-CIRCUIT OR POWER OVER-LOAD, IF THE FUSE MELTS OFTEN, THEN THERE MAY BE SOME THING WRONG IN THE ELECTRIC WIRES OR THE ELECTRIC PARTS DO NOT WORK CORRECTLY. PLEASE GO TO AN AUTHORIZED DEALER TO EXAMINE IT IMMEDIATELY.

4. IF REPLACING THE FUSE, PLEASE ALWAYS USE A 4A TYPE.

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### BATTERY REPLACEMENT

1. PLEASE USE A SUITABLE CHARGER, MAX OUTPUT:0.4~1A. TOO MANY AMPERES WILL DAMAGE THE BATTERY. WE SUGGEST TO ASK THE DEALER TO DO THE BATTERY CHARGING.
2. WHEN CONNECTING THE BATTERY, PLEASE CONNECT THE RED WIRE WITH THE MARK (+) AND THE BLACK WIRE WITH THE MARK (-) OF THE BATTERY, PLEASE NOTE, CONNECT RED WIRE (+) FIRST, THEN THE BLACK WIRE (-).
3. INSTRUCTIONS FOR REPLACING THE OLD BATTERY WITH A NEW ONE:

#### WARNING:

- (1) PLEASE USE THE SAME TYPE OF BATTERY (4AH)
  - (2) PLEASE READ THE INSTRUCTIONS CAREFULLY(ATTACHED WITH NEW BATTERY) FOR HANDLING BATTERIES AND THE ELECTROLYTE.
  - (3) THE BATTERY RELEASES EXPLOSIVE GASES, PROHIBIT TO CLOSE TO SPARKS, FLAMES OR CIGARETTES.
  - (4) WHEN CHARGING OR USING THE BATTERY IN A CLOSED LOCATION, MAKE SURE THAT THE VENTILATION IS GOOD.
  - (5) THE ELECTROLYTE CONTAINS SULFURIC ACID,DON'T SPILL IT ON SKIN,CLOTHES, OR EYES.
  - (6) IF THE ELECTROLYTE SPILLS ON THE SKIN OR CLOTHS, PLEASE WASH WITH WATER AND SOAP IMMEDIATELY.
  - (7) IF THE ELECTROLYTE GETS INTO YOUR EYES, FLUSH THOROUGHLY WITH WATER AND CALL FOR A DOCTOR RIGHTAWAY.
  - (8) BEFORE THROWING AWAY THE ELECTROLYTE CONTAINER, PLEASE WASH IT UP WITH WATER OR NEUTRALIZE THE ACID SO AS TO AVOID ANY HARMS ON OTHERS.
  - (9) MAKE SURE THAT THE AIR VENT HOSE IS PROPERLY AT PLACE AND WITHOUT BLOCKING OR PINCHING
  - (10) KEEP OUT OF REACH OF CHILDREN.
  - (11) WHEN YOU CHANGE NEW BATTERY ( ADDING WATER TYPE ).PLEASE INSTALL PLASTICS TUBE ( AT THE PACKAGE )TO THE AIR VENT HOLE OF BATTERY, THE OTHER END OF THE TUBE MUST BE SETTED THROUGH INTO THE SQUARE HOLE IN THE PLASTIC HOUSING RIGHTLY TO DISCHARGE THE EROSIIVE AIR OF SULFURIC ACID TO AVOID ERODING THE BODY, THE TUBE MUST BE WITHOUT PLUGGING OR STRAIGHT BENDING TO AVOID EXPLODING.
4. CHECK AND KEEP THE LEVEL BETWEEN THE " UPPER LEVEL " AND " LOWER LEVEL " LINE, USING DEMINERALIZED WATER OR SPECIAL LEAD BATTERY WATER TO ADD WHEN ELECTROLYTE BELOW " LOWER LEVEL" LINE.
  5. DISCONNECT THE CATHODE<sup>o</sup> OF THE BATTERY WHEN YOU DO NOT RIDE FOR A LONG TIME.

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### DASH BOARD



- ① SPEEDOMETER
- ② FUEL LEVEL METER
- ③ ODOMETER
- ④ HIGH BEAM LIGHT, WHEN YOU SWITCH ON THE HIGH BEAM , THE LIGHT WILL BE ON.
- ⑤ LOW BEAM LIGHT OIL WARNING LIGHT (RED)

TURN THE MAIN SWITCH TO THE "·" POSITION BETWEEN " ON " AND " OFF " ,THE OIL WARNING LIGHT WILL ILLUMINATE AT ONCE, THEN STOPS. A DIFFERENT APPROACH MAY CAUSE ABNORMAL REACTIONS, PLEASE TAKE THE VEHICLE TO THE DEALER FOR DETAILED EXAMINATION. (NORMAL VOLUME OF THE OIL TANK ABOUT 1000C.C. WHEN THE LEVEL IS WITHIN 250C.C. THIS LIGHT WILL BE ON AND PLEASE ADD THE OIL AS SOON AS POSSIBLE, OTHERWISE THE ENGINE WILL DAMAGE)

- ⑥ TURN SIGNAL LIGHT (YELLOW)

WHEN SWITCH THE TURN SIGNAL, THE LIGHT WILL BE ON AND THE BEEP WARNING WILL SOUND OFF.

ATTN !

PLEASE USE SAE JASO FC GRADE LUBRICANT OIL TO REFILL THE ENGINE.

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## SEAT LOCK



## SEAT LOCK

(1) THE KEY SAME AS THE MAIN SWITCH KEY

(2) INSERT THE KEY AND TURN RIGHT , THE SEAT WILL BE OPEN INSTANTLY.

(3) WHEN PUSHING DOWN THE SEAT COVER,PLEASE SLIGHTLY PRESS THE SEAT MIDDLE POSITION BY HAND,THEN THE SEAT WILL BE LOCKED.

ATTN !

(4) PLEASE DO NOT LEAVE THE KEY INSIDE THE COMPARTMENT, IN ORDER TO AVOID HARD REMOVAL.

(5) SAFETY HELMET SHOULD ALWAYS BE WORN FOR RIDER SAFETY.

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1. LEFT HANDLE BAR SWITCH
2. RIGHT HANDLE BAR SWITCH





## 1. LEFT HANDLE BAR SWITCH


### ① SIGNAL LAMP SWITCH


“ ⇨ ” : RIGHT HAND SIGNAL LAMP

“ OFF ” STOP OF RH OR LH SIGNAL LAMP WHEN PRESSED.

“ ⇩ ” : LEFT HAND SIGNAL LAMP

### ② HI-LO BEAM

“  ” HIGH BEAM LAMP

“  ” LOW BEAM LAMP

### ③ REAR BRAKE LEVER

WHEN STARTING THE ENGINE THE REAR BRAKE LEVER MUST BE HELD TIGHTLY.

### ④ HORN

“  ” WILL SOUND OFF WHEN PRESSED.

## 2. RIGHT HANDLE BAR SWITCH

### ① HEAD LAMP SWITCH

“  ” : ENGINE STOP SWITCH

: THIS SWITCH BE USED AS A SAFETY OR EMERGENCY

“  ” : ENGINE OPERATE SWITCH

### ② “ ” : ELECTRIC START

SWITCH THE KEY TO " ON ", KEEP THE BRAKE LEVER HELD AND THEN PUSH THE BUTTON ONCE THE ENGINE IS RUNNING, IT IS FORBIDDEN TO PUSH THE ELECTRIC START. PUSHING THE ELECTRIC START BUTTON WHILE THE ENGINE IS RUNNING, IT WILL EASILY DAMAGE THE STARTING MECHANISM.

### ③ FRONT BRAKE LEVER

### ④ THROTTLE GRIP TURNED, THE FUEL WILL FOLLOW TO ADJUST.

## BRAKE





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## **BRAKE INSTRUCTIONS**

1. BEFORE BRAKING, RELEASE THE THROTTLE GRIP AND APPLY THE FRONT AND REAR BRAKES GRADUALLY IN ORDER TO INCREASE BRAKE EFFICIENCY.
2. AVOID SUDDEN BRAKING, OR THE SCOOTER MAY SKIP OR OVERTURN.
3. BRAKING CAN BE EXTREMELY DIFFICULT WHILE RIDING ON THE METAL SURFACES, CONSTRUCTION SITES, MAN-HOLE COVERS, TRAMP RAILS AND WET ROADS, PLEASE SLOW DOWN AND PAY SPECIAL ATTENTION WHILE APPLYING BRAKE UNDER THESE CONDITIONS.
4. WHEN RIDING UPHILL OR DOWNHILL, IT MAY BE SOMEWHAT DIFFICULT TO APPLY BRAKE, SO PLEASE REDUCE SPEED ACCORDINGLY.
5. CHECK FOR CORRECT FREE CLEARANCE IN THE FRONT AND REAR BRAKE LEVER AS SHOWN IN THE PICTURE, LEFT HAND LEVER(FOR REAR BRAKE)10~20MM. RIGHT HAND LEVER(FOR FRONT BRAKE)10~20MM, IF THE FREE CLEARANCE IS INCORRECT, THE FRONT BRAKE(DISC) MUST BE ADJUSTED BY AN AUTHORIZED DEALER. THE REAR BRAKE(DRUM) CAN BE ADJUSTED BY TURNING CLOCKWISELY NUT NEAR REAR WHEEL ON LH SIDE, BRAKE WILL BE TIGHTED.
6. IF PULLING THE BRAKE LEVERS TO THE END, NO BRAKING IS RESPONDED, IT MEANS THAT SOMETHING IS WRONG WITH THE SYSTEM, PLEASE IMMEDIATELY TAKE THE VEHICLE TO THE NEARBY DEALER FOR DETAILED INSPECTION.
7. BEFORE RIDING, CHECK THE REAR BRAKE LINING INDICATOR. THE AVAILABLE LINING SHOULD BE WITHIN THE RANGE. (SHOWN IN PAGE 15. FIG.4).  
IF THE INDICATOR IS OUT OF RANGE, DO NOT RIDE THE VEHICLE AND CONTACT TO THE DEALER IMMEDIATELY.

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## **INSPECTION OF BRAKE FLUID**

**LOWER LEVEL**



## **INSPECTION OF BRAKE FLUID**

1. CHECK THE BRAKE FLUID LEVEL. IF IT IS BELOW THE LOWER SCALE, PLEASE REFILL BRAKE OIL IMMEDIATELY.
  2. ALWAYS USE DOT #3 OR DOT#4 BRAKE FLUIDL.
- CAUTION !** 3. WHEN RIDING WITH LOWER SCALE BRAKE FLUID, THE BRAKE MAY DISFUNCTION.
- CAUTION !** 4. IF UNDESIGNATED BRAKE OIL IS USED, THE BRAKE MAY FAIL DUE TO DIFFERENT CHEMICAL REACTIONS DERIVED FROM OTHER BRAND PRODUCTS.

**CAUTION ! 5. IF BRAKE FLUID SPILLS, PLEASE WIPE OFF WITH DRY CLOTHES, OR THE OIL WILL CAUSE EROSION AND EAT THE PAINT.**

**CAUTION ! 6. WHEN REFILING THE BRAKE FLUID, NEVER ALLOW WATER TO GET INTO THE MASTER CYLINDER, OR AIR-LOCK EFFECTS WILL RESULT IN LOSS OF BRAKES.**

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## COMPARTMENT AND REAR CARRIER



### COMPARTMENT

1. THE MAXIMUM COMPARTMENT LOAD IS 8 POUNDS.
2. NEVER PUT INFLAMMABLE OR LOW HEAT-RESISTING ITEMS IN THE COMPARTMENT
3. NEVER PUT EASILY BROKEN ITEMS IN THE COMPARTMENT.
4. NEVER PUT 'VALUABLES IN THE COMPARTMENT.
5. NEVER PUT ANY GASOLINE OR OIL IN THE COMPARTMENT.
6. ALWAYS KEEP THE COMPARTMENT DRY, EVEN AFTER WASHING UP.
7. PLEASE CLEAN WITH A VACUUM-CLEANER.
8. THE MAXIMUM LOAD FOR REAR CARRIER IS 6 KILOGRAMS.

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### FUEL TANK

FUEL TANK



OIL TANK



## FUEL TANK

1. WHEN THE FUEL INDICATOR IS ON "E" POSITION, YOU MAY HAVE TO REFILL THE TANK IMMEDIATELY.
2. THE INLET OF FUEL TANK SIT AT THE REAR OF THE SEAT
3. INSERT THE KEY AND TURN CLOCKWISE TO 3 O'CLOCK POSITION AND TAKE OFF THE CAP
4. POINT THE ARROW UPON THE CAP OF FUEL TANK TO THE OPPOSITE ARROW ON THE LH OF SIDE COVER, PUSH THE CAP WITH KEY INTO THE FUEL TANK, TURN THE KEY COUNTERCLOCKWISE TO PRIMARY POSITION AND TAKE OFF THE KEY
5. ALWAYS USE UNLEADED GASOLINE, THE OCTANE NUMBER IS 92/95 .
6. DON'T OVERFLOW GASOLINE .
7. THIS SCOOTER HAS INSTALL WITH FUEL FILTER,IF FILTER UNCLEAN OR AFTER EACH 6000KM MUST BE REPLACED.

### WARNING!

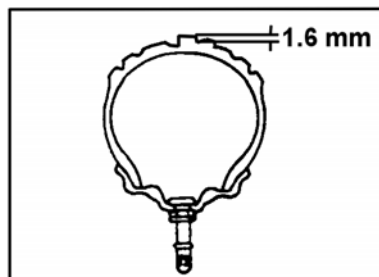
SINCE GASOLINE IS INFLAMMABLE, PLEASE DO NOT SMOKE AND GET CLOSE TO FIRE AND ALSO TURN OFF THE ENGINE WHEN YOU PUMP THE GASOLINE IN AN AIRY SPACE. IF YOU HAPPEN TO INHALE TOO MUCH GAS OR SWALLOW GASOLINE, IMMEDIATELY CALL FOR A DOCTOR.

## OIL TANK

1. IF THE OIL WARNING LIGHT IN THE DASHBOARD IS ON WHEN RIDING, IT IS A WARNING SIGN THAT THE OIL WILL RUN OUT SOON, REFILL THE TANK WITH TGB OIL (OR THE SAME CLASSIFICATION AS JASO FC CLASS 2- STROKE OIL) ASAP.
2. THE OIL TANK LOCATE AT THE DOWNWARD IN FRONT OF THE SEAT , UNSCREW THE BOLT AND REMOVE THE SMALL COVER, OPEN THE CAP TO ADD OIL.
3. DON'T LET THE OIL TANK BECOME EMPTY, OTHERWISE THE ENGINE WILL EASILY BREAK.
4. ALWAYS USE DESIGNATED TGB OIL OR THE SAME CLASSIFICATION AS JASO FC CLASS 2-STROKE OIL.

WARNING! IF UNDESIGNATED TGB OIL IS UTILIZED, THIS MAY CAUSE LOW EFFICIENCY OF THE ENGINE , HORSE POWER REDUCTION OR HARMS TO THE ENGINE.

## TIRE



1. TIRE PRESSURE AFFECTS RIDING PERFORMANCE, APPROPRIATE PRESSURE WILL MAKE RIDING SMOOTHER.

2. WHEN THE GROOVE IS LESS THAN 1.6MM, PLEASE CHANGE THE TIRE ASAP, OR THE RIDING WILL BE SLIPPERY ON WET OR BUMPED ROADS.
3. FRONT TIRE PRESSURE  
25 psi  
REAR TIRE PRESSURE  
30 psi
4. SINCE THE SCOOTER IS DESIGNED WITH TUBELESS TIRES, PLEASE REPAIR THE TIRE SURFACE DIRECTLY WHEN PRICKED BY SHARP THORNS OR ARTICLES.

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## GEAR OIL REPLACEMENT



OUTLET  
BOLT

INLET  
BOLT

## GEAR OIL REPLACEMENT

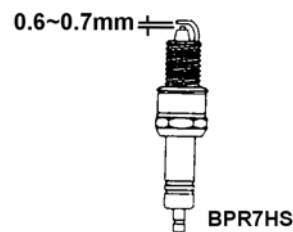
1. CHANGE OF GEAR OIL SHOULD BE PERFORMED AFTER THE FIRST 150 MILES RIDING. THEN OIL SHOULD BE CHANGED EVERY 3000 MILES.
2. GEAR LUBRICANT CODE SAE 85W-90.
3. GEAR LUBRICANT INLET LOCATES AT THE LEFT HAND SIDE OF REAR WHEEL AND THE UPPER OF CRANKCASE.
4. CHANGE OF THE GEAR OIL SHOULD BE OPERATED BY THE TGB DEALER.

### ATTN!

AFTER HAVING OPERATED THE VEHICLE FOR SOME TIME, MUFFLER TEMPERATURE WILL REACH AT HIGHER DEGREE, PLEASE PARK THE SCOOTER PROPERLY AND KEEP AWAY FROM THE PEDESTRIANS AND CHILDREN IN ORDER TO AVOID BURN INCIDENT.

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## INSPECTION OF SPARK PLUG



## INSPECTION OF SPARK PLUG

1. REMOVE SPARK PLUG CAP AND REMOVE SPARK PLUG.

2. WHEN RE-ASSEMBLING, MAKE SURE THAT SPARK PLUG WILL BE SECURELY GUIDED INTO THE THREADED HOLE.
  3. STANDARD SPARK PLUG NGK BPR7HS.
  4. THE SPARK PLUG MUST BE PERIODICALLY REMOVED AND CLEANED UP, IN ORDER TO KEEP PROPER IGNITION CONDITION.
  5. BEFORE INSTALLING THE SPARK PLUG, MEASURE THE ELECTRODE GAP WITH A GAUGE AND ADJUST THE GAP TO THE PROPER SPACE OF 0.6-0.7 MM.
  6. CLEAN THE SEALING SURFACE BEFORE REPLACING A NEW SPARKING PLUG, AND TIGHTEN WITH 20N-M (2.0 KGF-M) TORQUE.
- CAUTION: HIGH TEMPERATURE AT SPARKING PLUG RIGHT AFTER ENGINE STOPS!

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### PRE-OPERATION CHECK

BEFORE OPERATING THE SCOOTER,THE FOLLOWING POINTS MUST BE FOLLOWED	
INSPECTION ITEMS	DESCRIPTIONS
FRONT BRAKE	CHECK WHETHER THE BRAKES ARE NORMAL
REAR BRAKE	
TIRE	1.CHECK WHETHER AIR PRESSURE IS PROPER 2.CHECK WHETHER TIRES ARE DAMAGED OR CRACKED
LAMP	1.CHECK WHETHER BRAKE LAMP FUNCTIONS NORMALLY 2.CHECK WHETHER SIGNAL LIGHTS FUNCTION NORMALLY 3.CHECK WHETHER ALLTHE LENS ARE CLEAN AND SHINING.
BACK MIRROR	1.CHECK WHETHER REFLECTING IMAGES ARE CLEAR 2.CHECK WHETHER GLASS ARE CLEAN AND SHINING.

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### SUMMARY OF INSTRUCTIONS FOR LUBRICATION

ITEM	1ST TIME	2ND TIME AND AFTER	LUBRICANT
① REAR BRAKE CAM		1500	GREASE
② SPEEDOMETER GEAR BOX	1500	2000	GREASE
③ BEARING.(FRONT & REAR WHEEL)	1500	3000	GREASE
④ BEARING.(HANDLE BAR)		3000	GREASE
⑤ SUSPENSION PIVOT	700	1500	GREASE
⑥ FRONT FORK PIVOT		7500	GREASE
⑦ BRAKE AND THROTTLE CABLE		1500	GREASE
⑧ REDUCING GEAR BOX	300	2500	OIL

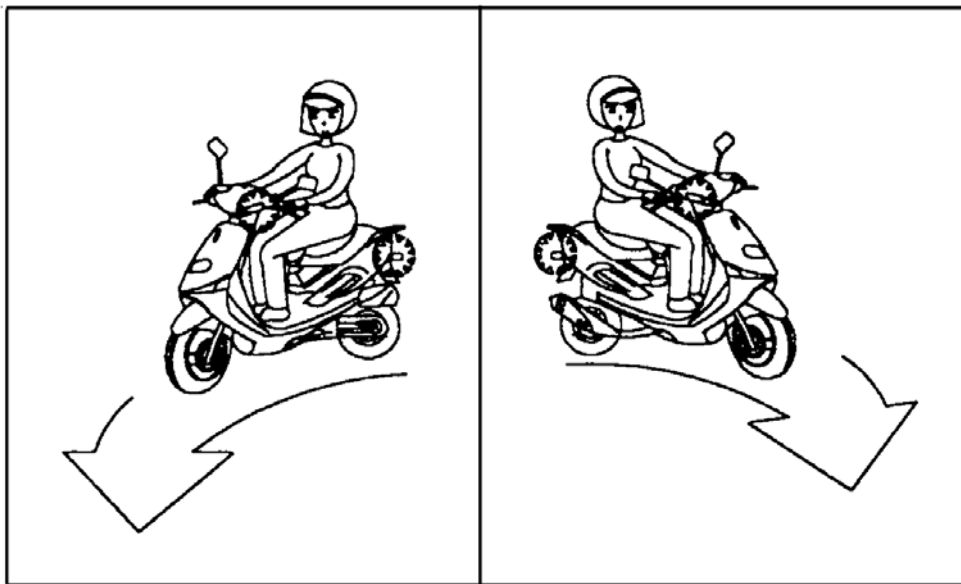
BRAND NEW PERIOD :

1. TAKE GOOD CARE OF YOUR NEW SCOOTER WITHIN THE FIRST 600 MILES AND OPERATE IT SMOOTHLY. IN ORDER TO MAINTAIN EVERY SPARE PART IN PROPER CONDITION, TRY NOT TO MAKE FULL ACCELERATION.
2. WHEN REPLACE NEW CYLINDER, PISTON, AND CRANKCASE, PLEASE AVOID FULL SPEED RIDING WITHIN THE FIRST 600 MILES.
3. AVOID FULL ACCELERATION WHEN THE SCOOTER IS NOT IN GOOD RUNING CONDITION.

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**SAFE RIDING TIPS :**

**GIVE A CLEAR SIGNAL AT THE FOLLOWING INSTANCES :**



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**SAFE RIDING TIPS.**

1. BRAKING MAY BE DIFFICULT ON WET ROADS, SO PLEASE AVOID SUDDEN BRAKE, OR THE SCOOTER WILL SLIP OR OVERTURN.
2. ALWAYS SLOW DOWN WHEN YOU ARE APPROACHING A TURN.
3. WHEN PASSING BY A CAR, BE AWARE OF UNEXPECTED DOOR-OPENING AND ALWAYS KEEP ALERT.
4. WHEN PASSING CONSTRUCTION SITES COVERED WITH METAL SURFACES, ALWAYS RIDE CAREFULLY.

5. RIGHT AFTER WASHING, THE BRAKING LINING MAY BE STILL WET, SO INSPECT THE BRAKE EFFICIENCY BEFORE RIDING.
6. ALWAYS PUT ON BRIGHT OUTFITS, LONG PANTS, GLOVES AND HELMET WHILE RIDING.
7. NEVER CARRY TOO MUCH LUGGAGE, OTHERWISE THE RIDING WILL BE UNSTABLE. IF NECESSARY, SECURE THE LUGGAGE RACK WITH A CORD.
8. ALWAYS BE AWARE OF LOCAL SAFETY REGULATIONS.
9. BEFORE RIDING THE MOTORBIKE, BE SURE TO ERECT THE MAIN STAND TO START THE ENGINE. THEN, OPERATE WITH THE THROTTLE TO CONFIRM THAT IT CAN BE TURNED AND WILL RETURN IN NORMAL AND SMOOTH MANNER.

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### **IMPORTANT NOTE**

HEREWITH WE ADVISE THE USER THAT WHATEVER MODIFICATIONS TO THE ENGINE OR TO THE PARTS WITH THE PURPOSE OF INCREASING EITHER THE SPEED OR THE HORSE POWER, ARE STRICTLY PROHIBITED BY THE LAWS. PLEASE ALWAYS CONSULT THE PROFESSIONALS AT THE DEALER'S STATION ABOUT ANY MODIFICATIONS TO ENGINE OR PARTS. BEFORE UTILIZING THE SCOOTER, BE SURE THAT YOU HAVE VALID DRIVER'S LICENSE AND THE SCOOTER HAS BEEN HOMOLOGATED BY THE LOCAL TRANSPORTATION AUTHORITY. OF COURSE, INSPECT ALL PARTS BEFORE YOU ARE ON THE ROAD.

FURTHERMORE. WE LIKE TO INFORM THE USER THAT ANY MODIFICATION TO THE SCOOTER WITHOUT AUTHORIZATION MAY AFFECT THE VALIDITY OF YOUR INSURANCE POLICIES OR YOUR LICENSE MAY BE SUSPENDED. IF THE USER HAS ANY QUESTIONS IN REGARDS WITH PARTS OR THE SCOOTER AS A WHOLE. PLEASE CONSULT OUR DISTRIBUTOR OR AGENT FOR MORE DETAILS.

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Taiwan Golden Bee Co., Ltd.

**TGB**

No.15, Youn-Kong 2<sup>nd</sup> Rd,  
Youn-An Industrial Park,  
Kaohsiung Hsien, Taiwan  
Tel:(886)7-622-2101  
Fax:(886)7-622-2110

Reporting Safety Defects

**If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Taiwan Golden Bee Co., Ltd.**

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in any individual problems between you, Your dealer, or **Taiwan Golden Bee Co., Ltd.**

To contact NHTSA you may either call the Auto Safety Hotline toll-free at 1-800-424-9393 (366-0123 in Washington, DC area) or write to:

NHTSA  
U.S. DEPARTMENT of TRANSPORTATION  
400 7th Street SW, ( NSA-11 )  
Washington, DC 20590

You can also obtain other information about motor vehicle safety from the Hotline.

**IMPORTANT**

Approved through 4/5/71

OMB No. UYG7

In case of a recall, we can reach you  
Only if we have your name and address.  
You **MUST** send in this card to be on  
our recall list.

Chang Shin Rubber Industry Company, Ltd.

**SHADED AREAS MUST  
BE FILLED IN BY SELLER**

**Do it today.**

CUSTOMER'S NAME (Please Print)

CUSTOMER'S ADDRESS

CITY STATE ZIP CODE

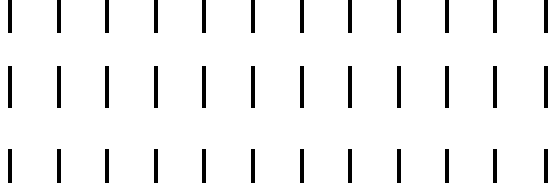
TIRE IDENTIFICATION NUMBER											
QTY	1	2	3	4	5	6	7	8	9	10	11

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NAME OF DEALER WHICH SOLD TIRE		
DEALER'S ADDRESS		
CITY	STATE	ZIP CODE



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Place Stamp  
Here

Make a copy of the original sales receipt, and send to:

**Cobra Scooters, LLC**  
**11220 Highway 6 South, A2**  
**Sugar Land, TX 77478**