

**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. AND MODIFICATIONS TO THE ORIGINAL DESIGN ARE CARRIED OUT.
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:**

PLEASE USE SAE 10W-40 API SH/CE OR SG/CC GRADE LUBRICANT OIL TO REFILL THE ENGINE, OTHERWISE, THE ABOVE MENTIONED GUARANTEE IS NOT VALID.

I

**Users Memorentum:**

**Name:**

**Purchase date:**

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

**Model:**

**Special note:**

II

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**SPECIFICATIONS:**

<b>ITEM</b>		<b>BK9-U 150 C.C.</b>
<b>OVERALL LENGTH</b>	mm	1880
<b>OVERALL HEIGHT</b>	mm	1160
<b>BASIC WEIGHT</b>	kg	113
<b>EXHAUST VOLUME</b>	C.C.	151
<b>SPARK PLUG</b>	<b>TYPE</b>	<b>NGK CR7HSA</b>
	<b>CLEARANCE</b>	0.6~0.7 mm
<b>LUBRICATE OIL</b>		<b>SAE 10W-40</b>
<b>LUBRICATE OIL QUANTITY</b>		<b>1.0L</b>
<b>BATTERY</b>	V - AH	12V 9AH
<b>FUEL</b>		<b>92/95 UNLEADED GASOLINE</b>
<b>FUEL TANK CAPACITY</b>		<b>6.8 L</b>
<b>GEAR OIL</b>		<b>SAE 85W-90</b>
<b>GEAR OIL QUANTITY</b>		<b>0.12L</b>
<b>BRAKE SYSTEM</b>		<b>FRONT---DISC, REAR---DRUM</b>
	<b>HEAD LAMPS</b>	<b>35/35W</b>
<b>LAMPS</b>	<b>REAR LAMPS</b>	<b>5W</b>
	<b>BRAKE LAMPS</b>	<b>21W</b>
	<b>TURN LAMPS</b>	<b>10WX4</b>
<b>RIM</b>		<b>2.15-14 / 2.15-14</b>
	<b>INFLATION PRESSURE (FRONT/REAR)</b>	<b>25 psi / 30 psi</b>
<b>TIRE</b>	<b>TYPE</b>	<b>FRONT: 80/80-14 REAR: 110/80-14</b>

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 AND KEEP THIS INFORMATION IN A SAFE PLACE FOR REFERENCE IF YOU NEED TO ORDER 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.

2

**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 LOCATION:**

LOCATION	FUNCTION	CAN THE KEY BE TAKEN OUT
ON	WHILE IN THE ON POSITION, WITH THE VEHICLE RUNNING, ALL ELECTRIC FUNCTIONS ARE ON.	NO
OFF	ALL ELECTRICAL FUNCTIONS ARE TURNED OFF AND THE SCOOTER IS NOT RUNNING.	YES
LOCK	AFTER PARKING THE VEHICLE, TURN THE HANDLEBAR TO THE LEFT AND TURN THE KEY TO THE 'LOCK' POSITION	YES

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**IMPORTANCE FOR STARTING:**



**START  
BUTTON**

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### **IMPORTANCE FOR STARTING:**

1. MAKE SURE THE FUEL TANK IS FILLED UP (PLEASE USE OCTANE NUMBER 92 OR 95 UNLEADED GASOLINE).
2. MAKE SURE THE KEY IS TURNED TO THE "ON" POSITION.
3. HOLD THE BRAKE LEVER AND PUSH THE ELECTRIC STARTER BUTTON OR KICK STARTER IF YOU WANT TO START AFTER A LONG PERIOD OF NOT USING THE VEHICLE. PLEASE USE THE KICK START 3 OR 4 TIMES OR USE THE ELECTRIC START BUTTON 3 OR 4 TIMES. IF THE VEHICLE STILL DOESN'T START, FOLLOW THE NORMAL PERFORMANCE TO START AGAIN (TURN THE ACCELERATOR TO FACILITATE ENGINE START).
4. IF THE ELECTRIC STARTER DOESN'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.
5. THIS SCOOTER IS EQUIPED WITH AN AUTOMATIC CHOKE. IF IT FAILS TO START, CONTACT THE DEALER FOR REPAIRING.
6. TO ENSURE THE ENGINE'S LONG-LIFE, 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.

### **WARNING!**

- ① DON'T START THE ENGINE IN AN UNVENTALATED ROOM BECAUSE EXHAUST IS TOXIC AND WILL CAUSE PEOPLE TO LOSE CONSCIOUSNESS WITHIN A VERY SHORT TIME; THEREFORE, IT IS NECESSARY TO START THE ENGINE IN A 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!**

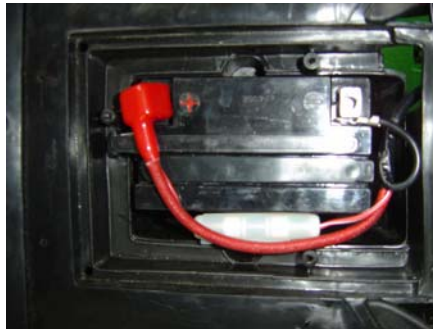
- ③ WHEN STARTING ON THE SLOPE AND BUMPED ROADS, PLEASE LIFT UP THE MAIN STAND AND MAKE SURE THE REAR WHEEL IS OFF-LAND, THEN HOLD THE REAR BRAKE LEVER TIGHTLY TO AVOID LOSING CONTROL.
- ④ MOVE THE KEY POSITION TO “ ON ” POSITION AND USE THE KICK STARTER.
- ⑤ WHEN THE ENGINE STARTS, RELOCATE THE KICK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

**CAUTION!**

INPROPER ASSEMBLY OF THE AIR CLEANER MAY CAUSE DUST TO GET INTO THE CYLINDER AND CAUSE ABNORMAL ABRASION TO THE ENGINE.

**BATTERY AND FUSE:****BATTERY AND FUSE:**

- 1. THE BATTERIES HAVE TWO TYPES: REFILL WATER AND SEALED.
- 2. TO REPLACE THE BATTERY, PLEASE TAKE OFF THE LEG SHIELD CUSHION. UNSCREW THE SELF TAPPING SCREW AND REMOVE THE BATTERY BOX LID. YOU CAN NOW TAKE OFF THE BATTERY AND CABLE. THE SEALED BATTERY REQUIRES NO MAINTENANCE OF THE FLUID LEVEL. DO NOT REMOVE SEALING CAPS.
- 3. THE FUSE IS NEAR THE BATTERY. IT'S FUNCTION IS TO PROTECT THE ELECTRIC PARTS AND AVOID DAMAGES CAUSED BY SHORT-CIRCUIT OR POWER OVER-LOAD. IF THE FUSE MELTS, THERE MAY BE SOMETHING WRONG IN THE ELECTRIC WIRES OR THE ELECTRIC PARTS. PLEASE GO TO AN AUTHORIZED DEALER TO EXAMINE IT IMMEDIATELY.
- 4. IF REPLACING THE FUSE, PLEASE ALWAYS USE A 7A TYPE.

### BATTERY REPLACEMENT:

1. PLEASE USE A SUITABLE CHARGER, MAX OUTPUT:0.4~1A. TOO MANY AMPERES WILL DAMAGE THE BATTERY. WE SUGGEST ASKING THE DEALER TO CHARGE YOUR BATTERY.
2. PLEASE CONNECT THE RED WIRE WITH THE MARK (+) AND THE BLACK WIRE WITH THE MARK (-) TO CONNECT THE BATTERY. PLEASE CONNECT THE RED WIRE (+) FIRST, THEN THE BLACK WIRE (-).

### WARNING:

- ( 1 ) PLEASE USE THE SAME TYPE OF BATTERY 9AH.
- ( 2 ) PLEASE READ THE INSTRUCTIONS CAREFULLY(ATTACHED WITH NEW BATTERY) FOR HANDLING BATTERIES AND THE ELECTROLYTE.
- ( 3 ) THE BATTERY RELEASES EXPLOSIVE GASES, PROHIBIT USE TOO 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 SKIN OR CLOTHES, PLEASE WASH WITH WATER AND SOAP IMMEDIATELY.
- ( 7 ) IF THE ELECTROLYTE GETS INTO YOUR EYES, FLUSH THOROUGHLY WITH WATER AND CALL FOR A DOCTOR IMMEDIATELY.
- ( 8 ) BEFORE THROWING AWAY THE ELECTROLYTE CONTAINER, PLEASE WASH IT WITH WATER TO NEUTRALIZE THE ACID.
- ( 9 ) MAKE SURE THAT THE AIR VENT HOSE IS PROPERLY IN PLACE AND WITHOUT BLOCKING OR PINCHING.
- (10) KEEP OUT OF REACH OF CHILDREN.
- (11) WHEN YOU CHANGE A NEW BATTERY(NON SEALED TYPE), PLEASE INSTALL THE PLASTIC TUBE (FROM THE PACKAGE) TO THE AIR VENT HOLE OF THE BATTERY. THE OTHER END OF THE TUBE MUST BE ROUTED THROUGH TO THE SQUARE HOLE IN THE PLASTIC HOUSING CORRECTLY TO DISCHARGE THE EROSION AIR OF SULFURIC ACID TO AVOID ERODING THE BODY. THE TUBE MUST BE WITHOUT PLUGGING OR EXTREME BENDING TO AVOID EXPLODING.
- (12) CHECK AND KEEP THE BATTERY ACID LEVEL BETWEEN THE "UPPER LEVEL" AND "LOWER LEVEL" LINE. USE DISTILLED WATER OR SPECIAL LEAD BATTERY WATER WHEN ELECTROLYTE IS BELOW THE " LOWER LEVEL" LINE.
- (13) DISCONNECT THE CATHODE OF THE BATTERY WHEN YOU DO NOT RIDE FOR AN EXTENDED PERIOD OF 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, WHEN YOU SWITCH ON THE LOW BEAM, THE LIGHT WILL BE ON.
- ⑥ TURN ON SIGNAL LIGHT (GREEN)  
WHEN TURN SIGNAL IS SWITCHED ON, THE LIGHT WILL TURN ON AND WILL ACTIVATE AN AUDIBLE WARNING.

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**SEAT LOCK:**



**SEAT LOCK:**

- (1) THE SEAT KEY IS THE SAME AS THE MAIN SWITCH KEY.
- (2) INSERT THE KEY AND TURN RIGHT. THE SEAT WILL OPEN INSTANTLY.
- (3) WHEN PUSHING DOWN THE SEAT COVER, PLEASE SLIGHTLY PRESS THE SEAT MIDDLE POSITION BY HAND. THE SEAT WILL BE LOCKED.

**ATTENTION!**

- (4) PLEASE DO NOT LEAVE THE KEY INSIDE THE COMPARTMENT.
- (5) SAFETY HELMET SHOULD ALWAYS BE WORN FOR RIDER SAFETY.

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



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## 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 SWITCH / BUTTON

“  ” WILL SOUND HORN WHEN PUSHED.

## 2. RIGHT HANDLE BAR SWITCH:

### ① HEAD LAMP SWITCH

“  ” : ENGINE STOP SWITCH (THIS SWITCH BE USED FOR 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, DO NOT PUSH THE ELECTRIC START BUTTON. PUSHING THE ELECTRIC START BUTTON WHILE THE ENGINE IS RUNNING, WILL EASILY DAMAGE THE STARTING MECHANISM.

### ③ FRONT BRAKE LEVER

### ④ THROTTLE GRIP, TURN TO ADJUST ACCELERATION

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## BRAKE:



**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 SLIDE OR OVERTURN.
3. BRAKING CAN BE EXTREMELY DIFFICULT WHILE RIDING ON METAL SURFACES, CONSTRUCTION SITES, MAN-HOLE COVERS, TRAIN RAILS AND WET ROADS, PLEASE SLOW DOWN AND PAY SPECIAL ATTENTION WHILE APPLYING BRAKE PRESSURE UNDER THESE CONDITIONS.
4. WHEN RIDING UP OR DOWN HILL, IT MAY BE SOMEWHAT DIFFICULT TO APPLY BRAKE PRESSURE, REDUCE SPEED ACCORDINGLY.
5. CHECK FOR CORRECT FREE CLEARANCE IN THE FRONT AND REAR BRAKE LEVER: LEFT HAND LEVER(FOR REAR BRAKE)10-20MM. RIGHT HAND LEVER(FOR FRONT BRAKE)10-20MM. IF THE FREE CLEARANCE IS INCORRECT, THE FRONT DISC BRAKE MUST BE ADJUSTED BY AN AUTHORIZED DEALER. THE REAR DRUM BRAKE CAN BE ADJUSTED BY TURNING THE NUT NEAR THE REAR WHEEL ON LEFT HAND SIDE CLOCKWISE.
6. IF PULLING THE BRAKE LEVER COMPLETELY RESULTS IN NO BRAKE RESPONSE, IT MEANS THAT SOMETHING IS WRONG WITH THE SYSTEM. PLEASE IMMEDIATELY TAKE THE VEHICLE TO A JAG AUTHORIZED DEALER FOR DETAILED INSPECTION.

**INSPECTION OF BRAKE FLUID:****INSPECTION OF BRAKE FLUID:**

1. CHECK THE BRAKE FLUID LEVEL. IF IT IS BELOW THE LOWER SCALE, PLEASE REFILL BRAKE FLUID IMMEDIATELY.
2. ALWAYS USE DOT #3 OR DOT#4 BRAKE FLUID.

CAUTION ! 3. WHEN RIDING AT LOWER SCALE BRAKE FLUID LEVEL, THE BRAKE MAY MALFUNCTION.

CAUTION ! 4. IF UNDESIGNATED BRAKE FLUID 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 A CLOTH, OR THE FLUID WILL CAUSE EROSION AND DAMAGE THE PAINT.

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

**COMPARTMENT:**



**COMPARTMENT:**

1. THE MAXIMUM COMPARTMENT LOAD IS 8 POUNDS.
2. NEVER PUT FLAMMABLE OR LOW HEAT-RESISTANT 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 THE VEHICLE.

**FUEL TANK:**

**FUEL TANK**



**LUBRICATE OIL TANK**



### FUEL TANK:

1. WHEN THE FUEL INDICATOR IS ON "E" POSITION, YOU HAVE TO REFILL THE TANK IMMEDIATELY.
2. THE INLET OF FUEL TANK SIT AT THE REAR OF THE SEAT
3. TURN THE FUEL TANK'S CAP COUNTER-CLOCKWISE TO OPEN THE TANK.
4. AFTER REFILL, MAKE SURE THE CAP IS LOCKED.
5. ALWAYS USE UNLEADED GASOLINE, OCTANE NUMBER 92/95 .
6. DON'T OVERFILL GASOLINE .
7. THIS SCOOTER HAS BEEN INSTALLED WITH A FUEL FILTER, IF FILTER IS NOT CLEAN AFTER EACH 3000 MILES IT MUST BE REPLACED.

### WARNING!

SINCE GASOLINE IS FLAMMABLE, PLEASE DO NOT SMOKE AND GET CLOSE TO FIRE AND ALSO TURN OFF THE ENGINE. WHEN YOU PUMP GASOLINE BE SURE YOU ARE IN A WELL VENTILATED SPACE. IF YOU HAPPEN TO INHALE TOO MUCH GAS OR SWALLOW GASOLINE, IMMEDIATELY SEEK MEDICAL ASSISTANCE.

### INSPECTION OF ENGINE OIL VOLUME:

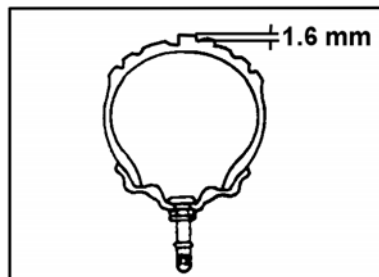
1. STAND THE SCOOTER ON A FLAT SURFACE. PUT UP THE MAIN STAND AND TURN OFF THE ENGINE FOR 1~3 MINUTES.
2. TAKE OFF OIL GAUGE, INSERT AGAIN AFTER CLEANING, PRESS LIGHTLY.
3. TAKE OFF OIL GAUGE AGAIN, INSPECT WHETHER IT IS BETWEEN THE UPPER AND LOWER LIMIT.
4. AS OIL NEARS THE LOWER LIMIT, PLEASE ADD OIL UNTIL UPPER LIMIT IS ACHIEVED.

### CAUTION!

1. IF THE SCOOTER IS SLANTED TO ONE SIDE OR HAS JUST STOPPED, THE INSPECTION RESULT MAY BE INACCURATE.
2. WHEN THE ENGINE HAS STOPPED, THE MUFFLER IS STILL AT A HIGHER DEGREE OF TEMPERATURE.

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### TIRE:

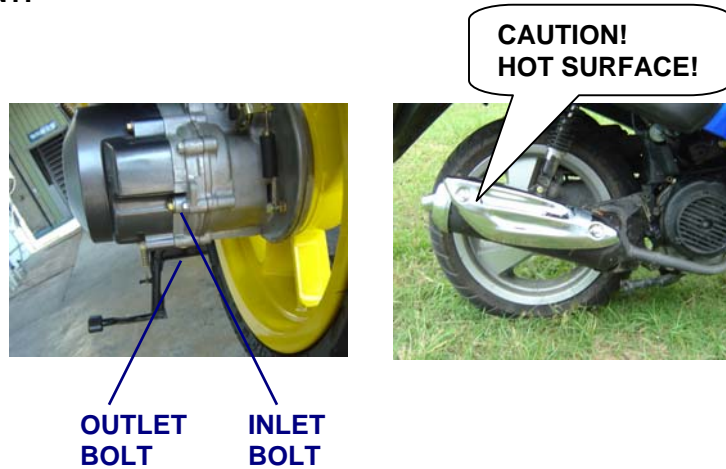


1. TIRE PRESSURE AFFECTS RIDING PERFORMANCE. APPROPRIATE PRESSURE WILL MAKE RIDING SMOOTHER.
2. WHEN THE TREAD MEASURES LESS THAN 1.6MM, PLEASE CHANGE THE TIRE IMMEDIATELY, OR THE TIRE WILL BE SLIPPERY ON WET OR UNEVEN SURFACES.
3. FRONT TIRE PRESSURE  
25 psi  
REAR TIRE PRESSURE  
30 psi
4. SINCE THE SCOOTER IS DESIGNED WITH TUBELESS TIRES, PLEASE REPAIR THE TIRE SURFACE

IMMEDIATELY WHEN PIERCED BY SHARP OBJECTS.

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### GEAR OIL REPLACEMENT:



### GEAR OIL REPLACEMENT:

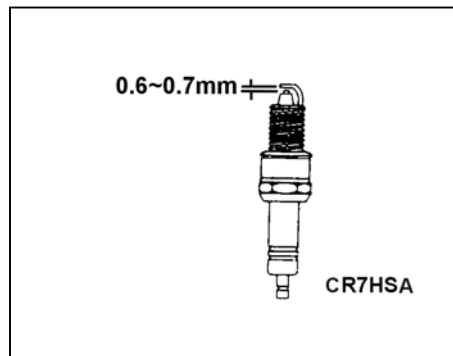
1. CHANGE OF GEAR OIL SHOULD BE PERFORMED AFTER THE FIRST 200 MILES OF RIDING. THEN OIL SHOULD BE CHANGED EVERY 3000 MILES.
2. GEAR LUBRICANT CODE SAE 85W-90.
3. GEAR LUBRICANT INLET LOCATES AT THE LEFT HAND SIDE OF REAR WHEEL AND THE UPPER OF CRANKCASE.
4. CHANGE OF THE GEAR OIL SHOULD BE OPERATED BY THE TGB DEALER.

### ATTENTION!

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 CR7HSA.
4. THE SPARK PLUG MUST BE PERIODICALLY REMOVED AND CLEANED, 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 SETTING 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!

**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 ALL THE LENS ARE CLEAN AND SHINING.
BACK MIRROR	1.CHECK WHETHER REFLECTING IMAGES ARE CLEAR 2.CHECK WHETHER GLASS ARE CLEAN AND SHINING.
ENGINE OIL VOLUME	1.CHECK WHETHER OIL BETWEEN UPPER AND LOWER. 2.CHECK WHETHER LEAKAGE OF CYLINDER, CRANKCASE ETC.,

**SUMMARY OF INSTRUCTIONS FOR LUBRICATION**

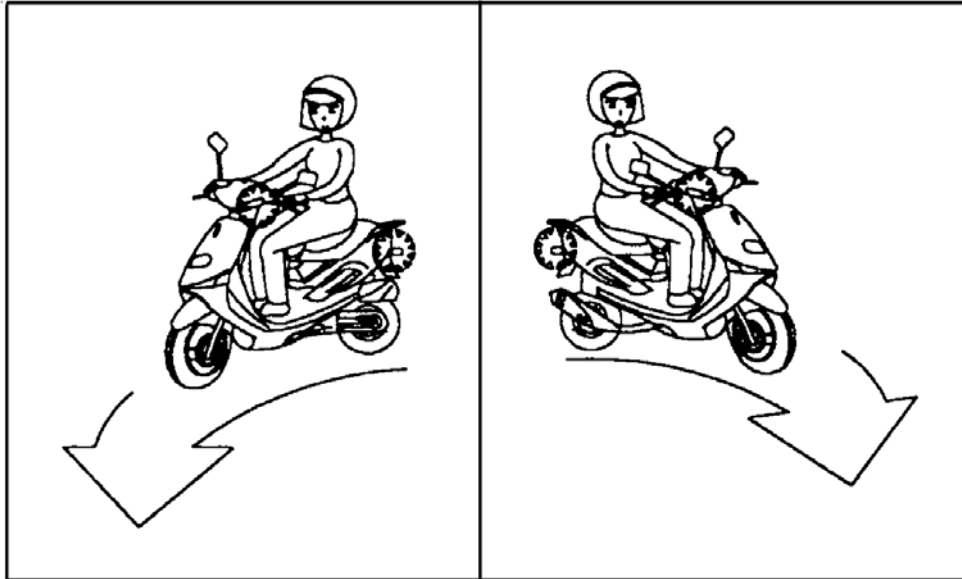
ITEM	1ST TIME	2ND TIME AND AFTER	LUBRICANT
① REAR BRAKE CAM		1500	GREASE
② SPEEDOMETER GEAR BOX	1500	2000	GREASE
③ BEARING.(FRONT & REAR WHEEL)	1500	3000	GREASE
④ BEARING.(HANDLE BAR)		3000	GREASE
⑤ SUSPENSION PIVOT	700	1500	GREASE
⑥ FRONT FORK PIVOT		7500	GREASE
⑦ BRAKE AND THROTTLE CABLE		1500	GREASE
⑧ REDUCING GEAR BOX	200	3000	OIL
⑨ ENGINE OIL	200	650	OIL

**BREAK-IN PERIOD:**

1. TO PREVENT DAMAGE TO THE ENGINE, DO NOT APPROACH FULL ACCELERATION WITHIN THE FIRST 600 MILES.
2. WHEN REPLACING THE CYLINDER, PISTON AND CRANKCASE, PLEASE AVOID FULL ACCELERATION WITHIN THE FIRST 600 MILES.
3. AVOID FULL ACCELERATION WHEN THE SCOOTER IS NOT IN GOOD RUNNING CONDITION.

**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. PLEASE AVOID SUDDEN BRAKING OR THE SCOOTER WILL SLIDE OR OVERTURN.
2. ALWAYS SLOW DOWN WHEN YOU ARE APPROACHING A TURN.
3. WHEN PASSING A CAR, BE AWARE OF UNEXPECTED DOOR-OPENING AND ALWAYS STAY ALERT.
4. ALWAYS RIDE CAREFULLY WHEN PASSING CONSTRUCTION SITES COVERED WITH METAL SURFACES.
5. RIGHT AFTER WASHING, THE BRAKE LINING MAY STILL BE WET. SO INSPECT THE BRAKE EFFICIENCY BEFORE RIDING.
6. ALWAYS WEAR PROTECTIVE CLOTHING AND SAFETY EQUIPMENT.
7. NEVER CARRY TOO MUCH LUGGAGE, OTHERWISE THE VEHICLE WILL BE UNSTABLE. IF NECESSARY, SECURE THE LUGGAGE RACK WITH A CORD.
8. ALWAYS BE AWARE OF LOCAL SAFETY REGULATIONS.
9. BEFORE RIDING THE SCOOTER, BE SURE TO ERECT THE MAIN STAND TO START THE ENGINE.  
OPERATE THE THROTTLE TO CONFIRM THAT THE HANDLE BAR CAN BE TURNED SIDE TO SIDE AND WILL RETURN TO A NORMAL POSITION.

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**IMPORTANT NOTE:**

WE ADVISE THE USER THAT MODIFICATIONS TO THE ENGINE OR TO PARTS WITH THE PURPOSE OF INCREASING EITHER THE SPEED OR THE HORSEPOWER ARE STRICTLY PROHIBITED BY LAW. ALWAYS CONSULT THE PROFESSIONALS AT THE JAG AUTHORIZED DEALER ABOUT ANY MODIFICATIONS TO THE ENGINE OR PARTS. BEFORE USING THE SCOOTER, BE SURE THAT YOU HAVE VALID MOTORCYCLE DRIVER'S LICENSE (WHERE APPLICABLE) AND THE SCOOTER HAS BEEN CERTIFIED BY THE LOCAL TRANSPORTATION AUTHORITY. INSPECT ALL PARTS BEFORE YOU ARE ON THE ROAD. FURTHERMORE, ANY MODIFICATION TO THE SCOOTER WITHOUT AUTHORIZATION MAY EFFECT 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 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.

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# **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.**

TIRE IDENTIFICATION NUMBER											
QTY	1	2	3	4	5	6	7	8	9	10	11
CUSTOMER'S NAME (Please Print)											
CUSTOMER'S ADDRESS											
CITY	STATE	ZIP CODE									
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**

**Warranty Registration Card**

**COBRA SCOOTERS, LLC**

Date of Purchase: \_\_\_ / \_\_\_ / \_\_\_

VIN: \_\_\_\_\_ Engine # \_\_\_\_\_

Model: \_\_\_\_\_ Year: \_\_\_\_\_ Color: \_\_\_\_\_

Distributor Name: \_\_\_\_\_

Dealer Name: \_\_\_\_\_

Dealer Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Customer Name: \_\_\_\_\_

Customer Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**In order to activate the warranty for your products, please read the following instructions:**

Warranty must be activated within 30 days of purchase.

Warranty coverage will be valid for 6 months following the date of purchase

**For more information, please request a Warranty Policy from your dealer, or contact us at**

**Tel:(713)866-6262**

I understand the above instructions and I verify that all information provided is correct to the best of my knowledge.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_