

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 AND SERVICES BESIDES, ORIGINAL SPARE PARTS MUST BE USED. IN CASE OF DEFECTS IN STRUCTURE OR PART MATERIALS PRODUCED, ASSISTANCE IS OFFERED AT 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. UNGUARANTEED PARTS ARE UTILIZED 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 QUERIES PLEASE CONTACT THE TGB 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 BY REFILLING. THE OIL WARNING LIGHT WILL BE OFF. YOU CAN RIDE THE SCOOTER WHEN THE OIL WARNING LIGHT IS OFF ONLY, OTHERWISE THE ENGINE WILL BREAK .

Users Memorentum:

Name:

Purchase date:

Purchase date:

I.D. number of vehicle:

Model:

Special note:

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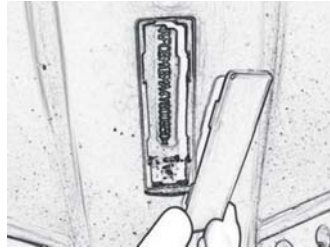
SPECIFICATIONS

ITEM		50 C.C.
EXHAUST VOLUME	C.C.	49.3
BASIC WEIGHT	kg	95
SPARK PLUG	TYPE	NGK BPR7HS
	CLEARANCE	0.6~0.7 mm
BATTERY	V - AH	12V / 4AH
FUEL		UNLEADED GASOLINE
FUEL TANK CAPACITY		6.8 L
GEAR OIL		SAE 85W-90
GEAR OIL QUANTITY		0.09L
BRAKE SYSTEM		FRONT---DISC, REAR---DRUM FRONT---DISC, REAR--- DISC
LAMPS	HEAD LAMPS	12V 35/35W
	REAR LAMPS	5W
	BRAKE LAMPS	21W
	TURN LAMPS	10WX4
RIM	TYPE	3.5-12 / 3.5-12, 3.0-12 / 3.0-12, 3.5-13 / 3.5-13
TIRE	INFLATION PRESSURE (FRONT/REAR)	25 psi / 30 psi (1.75 BAR / 2.1 BAR) (172 kpa / 207 kpa)
	TYPE	FRONT: 120/70-12 REAR: 120/70-12 FRONT: 130/60-13 REAR: 130/60-13

THIS LIST IS ONLY FOR REFERENCE, THE PARTS ARE ACCORDING TO REAL SCOOTERS.

ANY MODIFICATION MAY BE DONE WITHOUT ADVICE TO CUSTOMERS.

IDENTIFICATION NUMBER



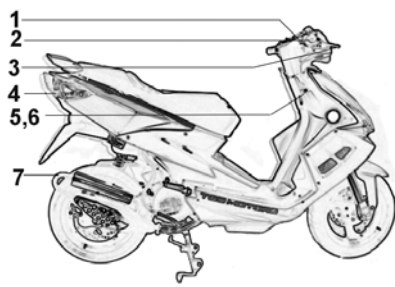
1. KEY NUMBER

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.

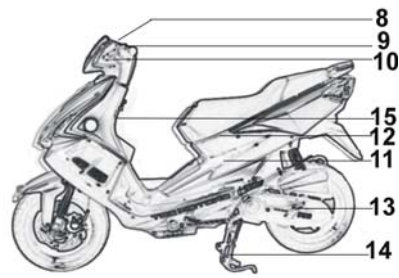
2. MANUFACTURER'S DATA PLATE AND FRAME NUMBER

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.

PART NAME

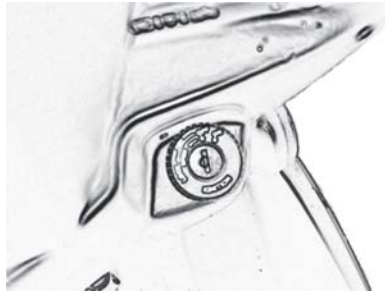


1. RIGHT HANDLE BAR SWITCH
2. THROTTLE GRIP
3. FRONT BRAKE LEVER
4. BRAKE LAMP
5. MAIN SWITCH
6. STEERING LOCK
7. MUFFLER



8. SPEEDOMETER
9. LEFT HANDLE BAR SWITCH
10. REAR BRAKE LEVER SWITCH
11. POWER SOURCE
12. HELMET COMPARTMENT
13. KICK STARTER
14. MAIN STAND
15. HELMET HANGER

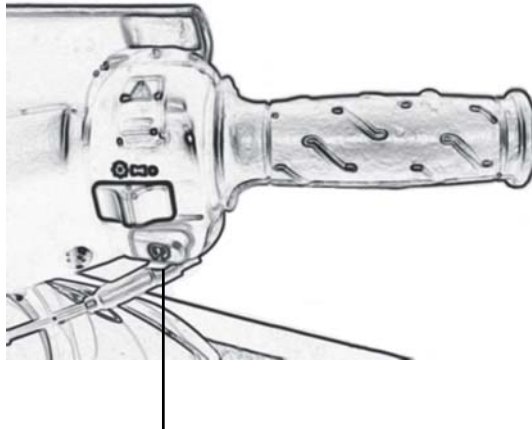
USER'S GUIDE



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
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
OPEN	COMPARTMENT SWITCH	NO
PUSH	WHEN PUSH THE HANDLING BAR ON LOCK	YES

IMPORTANCE FOR STARING



**START
BUTTON**

IMPORTANCE FOR STARTING

1. MAKE SURE THE FUEL TANK IS FILLED UP (PLEASE USE UNLEAD GASOLINE)
2. CHECK THE LEVEL (PLEASE USE TGB LUBRICANT OIL)
3. MAKE SURE THE KEY TURNS 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 NO 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 USES AUTO 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 IT IS NOT LIGHT ON SIMULTANEOUSLY, PLEASE CONTACT YOUR DEALER TO EXAMINE IT.

WARNING!

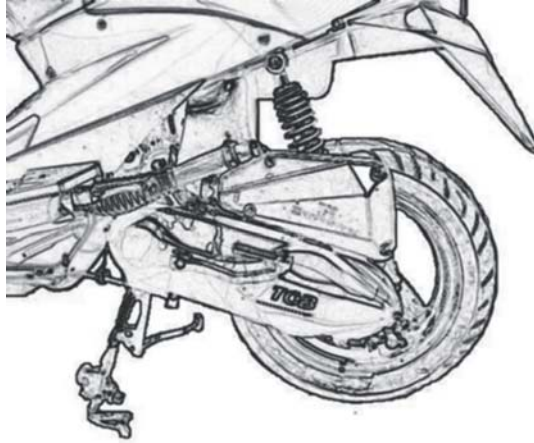
- ① DON'T START THE ENGINE IN AN HERMETIC ROOM, BECAUSE EXHAUST GAS IS TOXICANT AND WILL CAUSE PEOPLE TO LOSE CONSCIENCE WITHIN A VERY SHORT TIME. THEREFORE, IT IS NECESSARY TO START THE ENGINE IN AIRY OR OPEN SPACES.
- ② BEFORE RIDING, PLEASE MAKE SURE THE MAIN STAND AND SIDE STAND ARE PROPERLY RETURNED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

CAUTION

AS THE SCOOTER CAN'T START OR BREAK OUT OF RIDING,PLEASE CHECK THE FOLLOWING:

- DOES THE FUEL TANK HAVE GASOLINE ?
- DO 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.

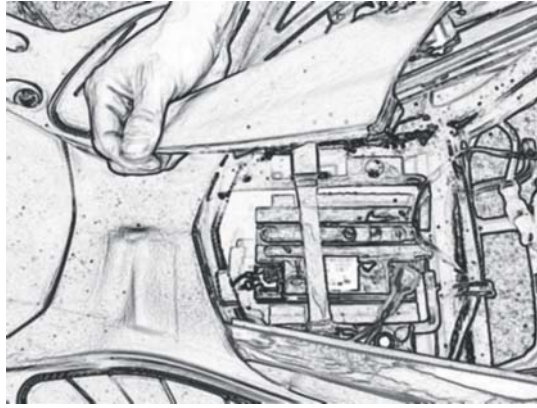
2. AIR CLEANER

- ① PLEASE CLEAN AIR CLEANER EVERY 1500 MILES (3,000 KILOMETERS) OR THREE MONTHS.
- ② REMOVE THE SCREW AND SLIDING CLAMP, ON THE AIR CLEANER , THEN TAKE OUT THE FILTER .
- ③ AFTER CLEANING, SPRAY FEW OIL ON THE FILTER.

CAUTION :

UNCOMPLETELY ASSEMBLE THE AIR CLEANER, DUST WILL SOAK INTO CYLINDER DIRECTLY AND CAUSE ABNORMAL ABRASION OF ENGINE.

BATTERY AND FUSE



BATTERY AND FUSE.

1. THE BATTERY HAVE TWO TYPE : REFILL WATER TYPE AND SEALED TYPE.
2. 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 7A TYPE.

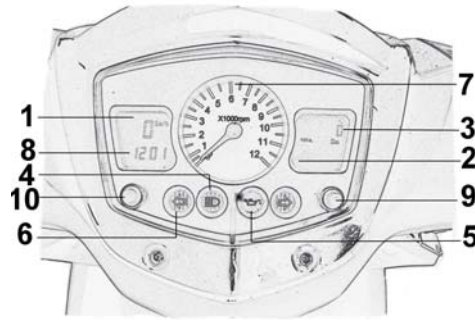
BATTERY REPLACEMENT

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 (12V 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 EROSIVE 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 (-) OF THE BATTERY WHEN YOU DO NOT RIDE FOR A LONG TIME.

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 OIL WARNING LIGHT (RED)

TURN THE MAIN SWITCH TO THE “ ON ” POSITION ,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 1200C.C. WHEN THE LEVEL IS WITHIN 300C.C. THIS LIGHT WILL BE ON AND PLEASE ADD THE OIL AS SOON AS POSSIBLE,OTHERWISE THE ENGINE WILL DAMAGE)

⑥ TURN SIGNAL LIGHT (GREEN)

WHEN TURN SIGNAL IS SWITCHED, THE LIGHT WILL TURN ON AND WILL SOUND BEEP WARNING.

⑦ RPM METER

THE METER RUNS AS THE ENGINE STARTS TO INDICATE THE ROTATION PER MINUTE OF THE ENGINE.

⑧ CLOCK/DATE

⑨ BUTTON 1 .

⑩ BUTTON 2 .

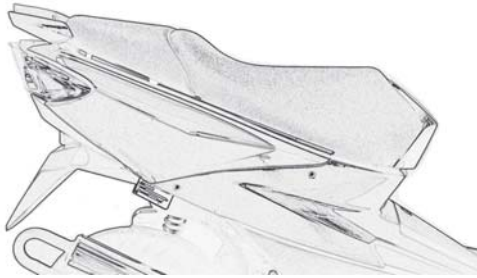
OPERATION

1. PRESS THE “BUTTON 1” TO SWITCH ODO/TRIP.
2. PRESS THE “BUTTON 2” TO SWITCH CLOCK/DATE.
3. WHEN SCREEN DISPLAY TO “TRIP”, HOLD DOWN THE “BUTTON 1” FOR 2 SECONDS, THE COMPUTER WILL REST THE “TRIP”.
4. WHEN VEHICLE IN STATIC AND SCREEN TO “ODO” CONDITION, HOLD DOWN THE “BUTTON 1” FOR 2 SECONDS, GO INTO THE “TIME SETTING MODE”, A FLASHING DIGIT IS THE DIGIT TO HOUR SET, EACH PRESS THE “BUTTON 1” TO ADD THE DIGIT BY 1 ; PRESS AND HOLD THE “BUTTON 1” FOR 2 SECONDS TO CONFIRM THE SETTING DIGIT AND JUMP TO THE NEXT DIGIT ; TO THIS ANALOGIZES THEN MONTH SETTING, DATE SETTING.
5. WHEN IN “TIME SETTING MODE”, PRESS “BUTTON 2” TO SWITCH 12/24HR MODE.

ATTN !

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

SEAT LOCK



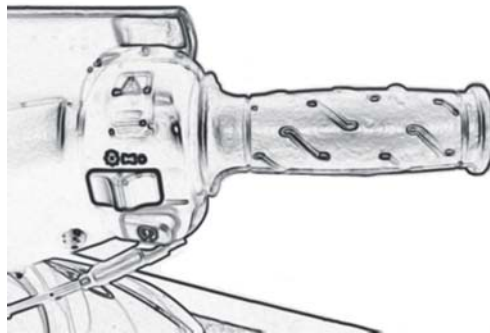
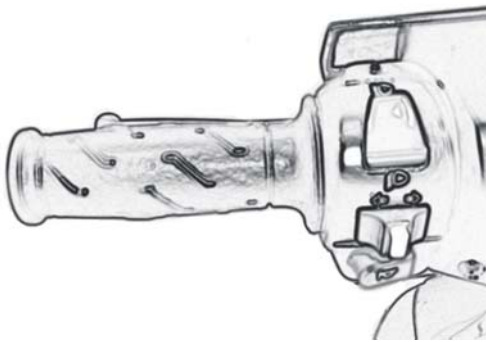
SEAT LOCK

- (1) INSERT THE KEY AND TURN TO THE “OPEN” POSTION, THE SEAT WILL BE OPEN INSTANTLY.
- (2) WHEN PUSH DOWN THE SEAT COVER,PLEASE SLIGHTLY PRESS THE SEAT MIDDLE POSITION BY HAND,THEN THE SEAT WILL BE LOCKED.

ATTN !


- (3) PLEASE DO NOT LEAVE THE KEY INSIDE THE COMPARTMENT, IN ORDER TO AVOID TAKING THE KEY OUT HARD.
- (4) PLEASE ALWAYS PUT ON THE HELMET FOR YOUR OWN SAFETY.

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 PUSH

“  ” : LEFT HAND SIGNAL LAMP

② HI-LO BEAM

“  ” HIGH BEAM LAMP

“  ” LOW BEAM LAMP

③ REAR BRAKE LEVER

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

④ HORN SWITCH / BWTTON


“  ” WILL SOUND HORN WHEN

2. RIGHT HANDLE BAR SWITCH

① HEAD LAMP SWITCH

“  ” : ENGINE STOP SWITCH

: THIS SWITCH BE USED FOR SAFETY OR EMERGENCY

“  ” : ENGINE OPERATE SWITCH

“  ” : ELECTRIC START

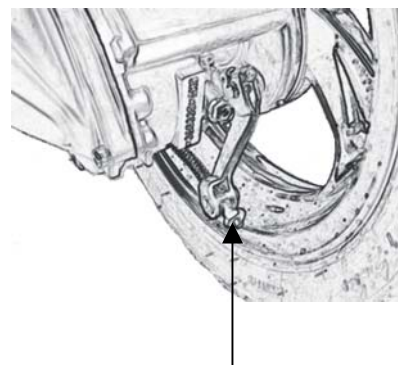
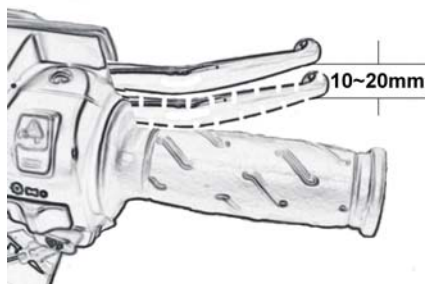
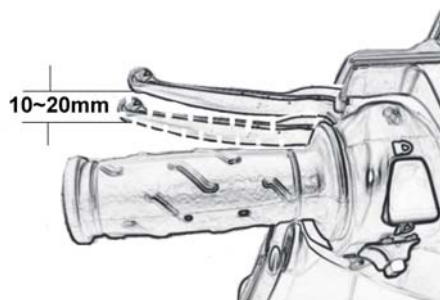
② SWITCH THE KEY TO " ON ", KEEP THE BRAKE LEVER HELD AND THEN PUSH THE BUTTON ONCE THE ENGINE IS RUNNING, IT IS FORBIDDEN TO PUSH THE ELECTRIC START. PUSHING THE ELECTRIC START BUTTON WHILE THE ENGINE IS RUNNING, IT WILL EASILY DAMAGE THE STARTING MECHANISM.

③ FRONT BRAKE LEVER

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

⑤ “  ” : HAZARD LAMP SWITCH.

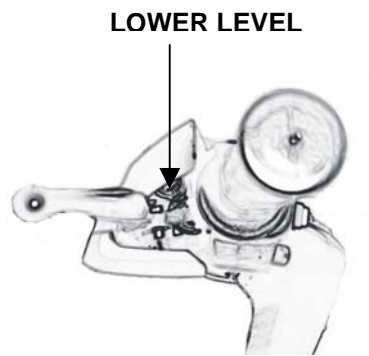
BRAKE



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 WILL 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 DISC BRAKE MUST BE ADJUSTED BY AN AUTHORIZED DEALER. THE DRUM BRAKE CAN BE ADJUSTED BY TURNING CLOCKWISELY NUT NEAR 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.

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.

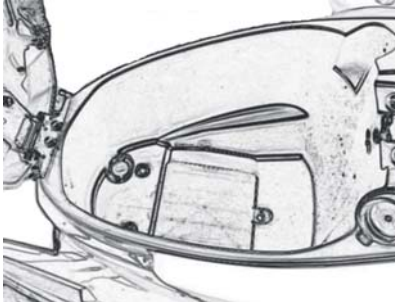
CAUTION ! 3. WHEN RIDING WITH LOWER SCALE BRAKE FLUID, THE BRAKE MAY DISFUNCTION.

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 IT OUT WITH DRY CLOTHES, OR THE FLUID WILL CAUSE EROSION ON THE PLASTICS PARTS.

CAUTION ! 6. WHEN REFILL THE BRAKE FLUID, NEVER ALLOW WATER TO GET INTO THE MASTER CYLINDER, OR AIR-LOCK EFFECT WILL EMERGE AND THE BRAKE MAY DISFUNCTION.

COMPARTMENT

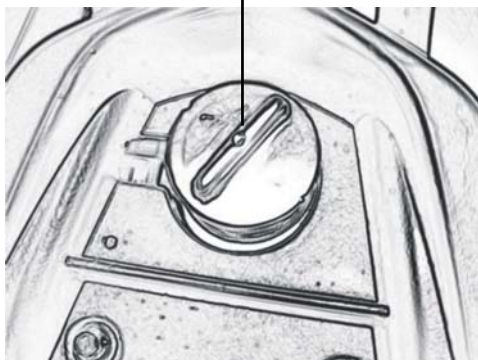


COMPARTMENT

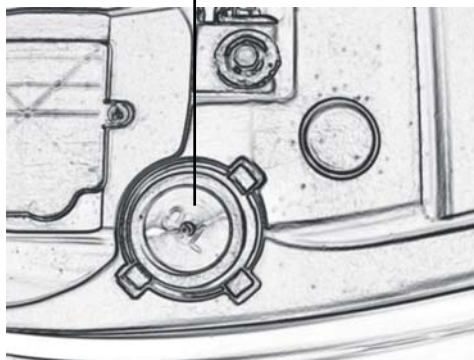
1. THE MAXIMUM COMPARTMENT LOAD IS 22 POUNDS (10 KILOGRAMS).
2. NEVER PUT INFLAMMABLE OR LOW HEAT-RESISTING ITEMS IN THE COMPARTMENT
3. NEVER PUT EASILY BROKEN ITEMS IN THE COMPARTMENT.
4. NEVER PUT 'VALUABLES IN THE COMPARTMENT.
5. NEVER PUT ANY GASOLINE OR OIL IN THE COMPARTMENT.
6. ALWAYS KEEP THE COMPARTMENT DRY, EVEN AFTER WASHING UP.
7. PLEASE CLEAN WITH A VACUUM-CLEANER.
8. THE MAXIMUM LOAD FOR REAR CARRIER IS 13 POUNDS (6 KILOGRAMS).
9. THE MAXIMUM POWER CONSUMPTION FOR POWER SOURCE MUST NOT EXCEED 5A.

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 INJET OF FUEL TANK SIT AT THE BELOW 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.
6. DON'T OVERFLOW GASOLINE .
7. THIS SCOOTER HAS INSTALL WITH FUEL FILTER,IF FILTER UNCLEAN OR AFTER EACH 3000 MILES (6000KM)MUST BE REPLACED.

WARNING!

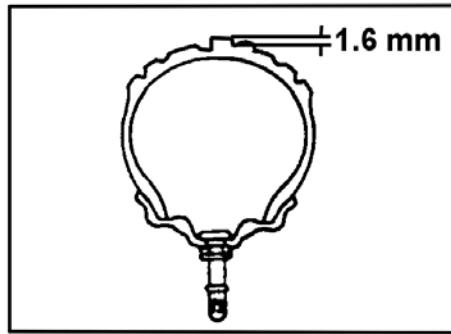
SINCE GASOLINE IS INFLAMMABLE, PLEASE DO NOT SMOKE AND GET CLOSE TO FIRE AND ALSO TURN OFF THE ENGINE WHEN YOU PUMP THE GASOLINE IN AN AIRY SPACE. IF YOU HAPPEN TO INHALE TOO MUCH GAS OR SWALLOW GASOLINE, IMMEDIATELY CALL FOR A DOCTOR.

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. OPEN THE SEAT, AND RELEASE THE OIL TANK'S CAP FOR REFILL.
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.

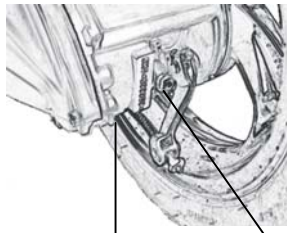
WARNING! IF UNDESIGNATED TGB OIL IS UTILIZED, THIS MAY CAUSE LOW EFFICIENCY OF THE ENGINE , HORSE POWER REDUCTION OR HARMS TO THE ENGINE.

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 (BAR 1.75, kpa 172)
REAR TIRE PRESSURE
30 psi (BAR 2.1, kpa 207)
4. SINCE THE SCOOTER IS DESIGNED WITH TUBELESS TIRES, PLEASE REPAIR THE TIRE SURFACE DIRECTLY WHEN PRICKED BY SHARP THORNS OR ARTICLES.

GEAR OIL'S REPLACEMENT



OUTLET
BOLT

INLET
BOLT



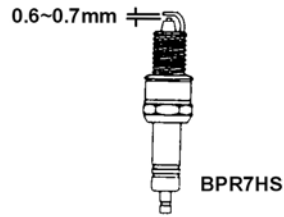
GEAR OIL'S REPLACEMENT

1. CHANGE OF GEAR OIL SHOULD BE PERFORMED AFTER THE FIRST 250 MILES (500 KILOMETERS) RIDING. THEN OIL SHOULD BE CHANGED EVERY 3000 MILES (6,000 KILOMETERS).
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.

INSPECTION OF SPARK PLUG



INSPECTION OF SPARK PLUG

1. DISCONNECT THE H.T. CABLE FROM THE SPARK PLUG CAP AND UNLOCK COUNTERCLOCKWISE, THE SPARK PLUG WILL COME OUT.
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 CASKET AND POLE SURFACE BEFORE REPLACING A NEW SPARKING PLUG, AND TIGHTEN WITH 25~30n-m (2.5~3.0 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 ALLTHE LENS ARE CLEAN AND SHINING.
BACK MIRROR	1.CHECK WHETHER REFLECTING IMAGES ARE CLEAR 2.CHECK WHETHER GLASS ARE CLEAN AND SHINING.

REGULAR INSPECTION (50C.C.)

REGULAR MAINTENANCE WILL KEEPS YOUR SCOOTER IN SAFEST AND MOST EFFICIENCY CONDITION.

THE DURATION FOR REGULAR MAINTENANCE WILL BE SCHEDULED ACCORDING TO THE WEATHER AND ACCESS CONDITION LISTED AS BELOW.

MILES / KM	250 MILES 500 KM	1500 MILES 3000 KM	3000 MILES 6000 KM	4500 MILES 9000 KM	6000 MILES 12000 KM
MONTHS	INITIAL SERVICE <i>FIRST MONTH</i>	6 MONTH	12 MONTH	18 MONTH	24 MONTH
AIR CLEANER		C	R	C	R
SECOND-AIR CONTROL ASSY.		C	R	C	R
SPARK PLUG		C	R	C	R
CARBURETOR	I	I, A	I, A	I, A	I, A
IDLE SPEED	A	A	A	A	A
THROTTLE CABLE	I	I	I	I	I
BRAKE SYSTEM	I, A	I, A	I, A	I, A	I, A
WHEEL		I	I	I	I
NUT, BOLT, FASTENER	I	I	I	I	I
BATTERY		I	I	I	I
C.V.T. BELT		I	R	I	R
OIL, REDUCING GEAR BOX	R		R		R
FUEL FILTER		I	R	I	R
OIL FILTER		I	R	I	R
SPEEDOMETER GEAR BOX		L	L		L
FRONT FORK			I	I	I
ABSORBER SHOCK, REAR			I, A	I, A	I, A

NOTE: I: INSPECT OR REPLACE IF NECESSARY. A: ADJUST. C: CLEAN
L: LUBRICATE. R: REPLACE

1. MAINTENANCE IS HIGHLY SUGGESTED THAT ANYTIME IT REACHES ON ABOVE LISTED STAGES EITHER UPON CUMULATED KILOMETERS OR TIMING HAS BEEN REACHED FIRST.

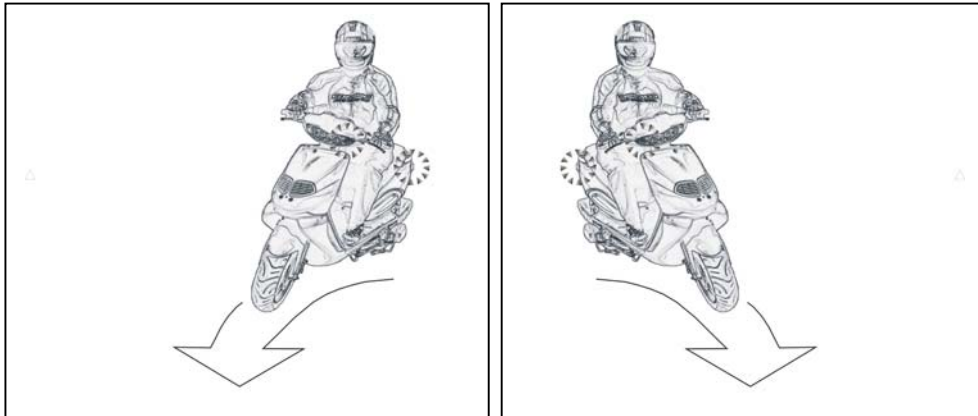
2. AFTER SERVICE RELATED ISSUES, PLEASE CONSULT WITH YOUR LOCAL DEALERS.

BRAND NEW PERIOD :

1. TAKE GOOD CARE OF YOUR NEW SCOOTER WITHIN THE FIRST 500 MILES (1000 KILOMETERS)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 500 MILES (1,000 KIL OMETERS).
3. AVOID FULL ACCELERATION WHEN THE SCOOTER IS NOT IN RUNNING CONDITION.

SAFE RIDING TIPS :

- a. Svolta a sinistra
- b. Svolta a destra (disegno)



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.

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 MODIFICAITON 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

Taiwan Golden Bee Co., Ltd.

TGB

**No.15, Youn-Kong 2nd 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.			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												

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: ____ / ____ / ____

Engine # _____

VIN: _____

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: _____