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OWNER'S MANUAL

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SQ250SR-II (I) Limited Warranty

The warranty policy applies to those cases where the new seller vehicle is unloaded from its shipping container, set up and delivered by authorized dealer, and under normal use and service is found to have defects in parts or workmanship under the following terms and conditions. This warranty covers the engine and engine related components for a period of 90 days.

This warranty does not apply to any part, which in opinion of seller was defective because of improper maintenance, improper assembly, alterations, abuse, negligence or accident.

Should warranty service be required on your SQ250SR-II(I) during the 90 days warranty period, please contact your nearest authorized dealer for repairs.

What is not covered under this warranty

This warranty does not cover any seller vehicle that has been subjected to:

- a. This warranty does not cover any seller vehicle in any way so as to adversely affect its safety or reliability.
- b. Renting
- c. Disassembly, adjusting, or repairing of the vehicle in any way so as to adversely affect its safety or reliability.
- d. Competition or racing

The warranty does not cover loss of use of the seller vehicle, loss of time, inconvenience, or other consequential damage which includes, but is not limited to, loss or damage to persons or property or any expense of returning any damaged units to the seller distributor or its authorized dealer.

Seller has the right to make changes without notice.

FOREWORD

Thank you for choosing our Go-Kart. We hope you will have fun with it. Before you start operate on the Go-Kart, please read through this Owner's Manual carefully as it contains important safety and maintenance information. Failure to follow the warnings contained in this manual can result in serious injuries.

Be sure to follow the recommended maintenance schedule and service your kart accordingly. Preventive maintenance is extremely important to the longevity of your Go-Kart.

Beginners should drive this Go-Kart in a large open area to practice handle of this Go-Kart. Protective gears should be weared at all time when driving or riding in this Go-Kart.

We hope you will have a pleasant experience with our products and thanks again for choosing US.



A FEW WORDS ABOUT SAFETY

In order to keep everyone safe, you must take responsibility for the safe operation of your Go-Kart.

To help you make informed decisions about safety, we have provided operating procedures and other information on labels and in this manual. This information alerts you to potential hazards that could hurt you or others.

It is not practical or possible to warn you about all hazards associated with operating or maintaining a Go-Kart. You must use your own good judgment.

You will find important safety information in a variety of forms, including:

Safety Labels – On the Go-Kart.

Safety Messages – Preceded by a safety alert symbol  and one of two signal words: **WARNING**, or **CAUTION**.

These signal words mean:



Physical harm may result from failure to adhere to the instructions that are described within the **WARNING** labels.

Safety Headings — such as Important Safety Reminders or Important Safety Precautions.

Safety Section — such as Go-Kart Safety.

Instructions — how to use this Go-Kart correctly and safely.

This entire manual is filled with important safety information—please read it carefully.

IMPORTANT SAFETY INFORMATION

Your Go-Kart will provide you with many years of service and pleasure. Providing you take responsibility for your own safety and understand the challenges you can meet while driving.

There is much that you can do to protect yourself when you drive. You'll find many helpful recommendations throughout this manual. The following are a few that we consider most important.

Follow the Age Recommendation

It is strongly recommended that no one under the age of 16 be permitted to drive this Go-Kart without adult supervision.

Always Wear a Helmet

It's a proven fact: helmets significantly reduce the number and severity of head injuries. Always wear an approved motorcycle helmet. We also recommend that you wear eye protection, sturdy boots, gloves, and other protective gear.

Drive Off-Road Only

Your Go-Kart is designed and manufactured for off-road use only. The tires are not made for pavement, and the Go-Kart does not have turn signals and other features required for use on public roads. If you need to cross a paved or public road, get off and walk your Go-Kart across.

Take Time to Learn & Practice

Even if you have driven other Go-Kart, take time to become familiar with how this Go-Kart works and handles. Practice in a safe area until you build your skills and get accustomed to this Go-Kart's size and weight.

Because many accidents involve inexperienced or untrained drivers, we urge all drivers to take a training course approved by the Go-Kart Safety Institute. Check with your dealer for more information on training courses.

Be Alert for Off-Road Hazards

The terrain can present a variety of challenges when you drive off-road. Continually "read" the terrain for unexpected turns, drop-offs, rocks, ruts, and other hazards. Always keep your speed low enough to allow time to see and react to hazards.

IMPORTANT SAFETY INFORMATION

Drive within Your Limits

Pushing limits is another major cause of Go-Kart accidents. Never drive beyond your personal abilities or faster than conditions warrant. Remember that alcohol, drugs, fatigue, and inattention can significantly reduce your ability to make good judgments and drive safely.

Don't Drink and drive

Alcohol and driving don't mix. Even one drink can reduce your ability to respond to changing conditions, and your reaction time gets worse with every additional drink. So don't drink and drive, and don't let your friends drink and drive either.

Do not operate this Go-Kart at night.

Dark vision can greatly reduce a driver's visibility and judgement. So driving at night is dangerous and can increase possibility for accident.

Never run your Go-Kart indoors.

The exhaust from the engine contains a tasteless, odorless and poisonous gas called carbon monoxide.

Keep away from moving parts of the Go-Kart

The operator of the Go-Kart should never place their hands or other parts of their body near any moving part of the Go-Kart. Failure to adhere to this warning will cause physical harm to your body.

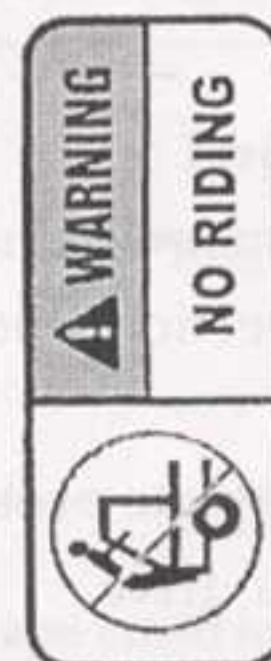
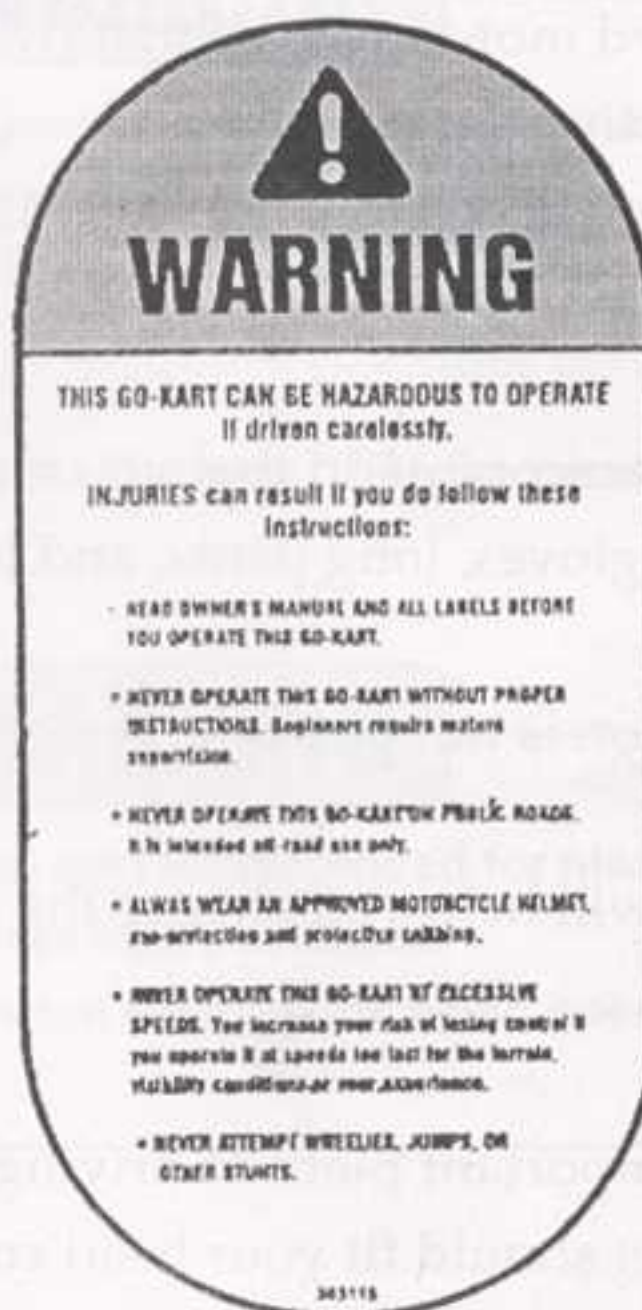
Skidding or Sliding

the terrain surface can be a major factor affecting turns. Skidding a turn is more likely to occur on slippery surfaces such as snow, ice, mud and loose gravel. If you skid on ice, you may lose all directional control. To avoid skidding on slippery terrain, keep you speed low and drive carefully.

SAFETY LABELS

This section presents some of the most important information and recommendations to help you drive your Go-Kart safely. Please take a few moments to read these pages.

The labels should be considered permanent parts of the Go-Kart. If a label comes off or becomes hard to read, contact your dealer for warning labels replacements.



ARE YOU READY TO DRIVE ?

Before each drive, you need to make sure you and your Go-Kart are both ready to drive. To help get you prepared, this section discusses how to evaluate your driving readiness, what items you should check on your Go-Kart, and adjustments to make for your comfort, convenience, or safety.

Before you drive your Go-Kart for the first time, we urge you to:

- Read this owner's manual and the labels on your Go-Kart carefully.
- Make sure you understand all the safety messages.
- Know how to operate all the controls.
- Have adult present if under 16 years old.

Before each drive, be sure:

- You feel well and are in good physical and mental condition.
- You are wearing an approved motorcycle helmet (with chin strap tightened securely), eye protection, and other protective clothing.
- You don't have any alcohol or drugs in your system.

Protective Apparel

For your safety, we strongly recommend that you always wear an approved motorcycle helmet, eye protection, boots, gloves, long pants, and long-sleeved shirt or jacket whenever you drive.

Although complete protection is not possible, wearing proper gear can reduce the chance of injury when you drive.

The following suggestions will help you choose the proper driving gear.

Helmets and Eyes Protection

Your helmet is your most important piece of driving gear because it offers the best protection against head injuries. A helmet should fit your head comfortably and securely.

An open-face helmet offers some protection, but a full-face helmet offers more. Regardless of the style, look for a DOT (Department of Transportation)'s sticker in any helmet you buy. Always wear a face shield or goggles to protect your eyes and help your vision.



WARNING

Operating this Go-Kart without wearing an approved motorcycle helmet, eye protection, and protective clothing could increase your chances of head and/or eye injury, possibly death in the event of severe accident.

Always wear approved motorcycle helmet that fits properly and wear eye protection (goggles or face shield), gloves, boots, long-sleeved shirt or jacket and long pants.

ARE YOU READY TO DRIVE ?

Additional Driving Gear

In addition to a helmet and eye protection, we also recommend:

- Sturdy off-road motorcycle boots to help protect your feet, ankles, and lower legs.
- Off-road motorcycle gloves to help protect your hands.
- Driving pants with knee and hip pads, a driving jersey with padded elbows, and a chest/shoulder protector.

Driver Training

Developing your driving skills is an on-going process. Even if you have driven other Go-Karts, take time to become familiar with how this Go-Kart works and handles. Practice driving the Go-Kart in a safe area to build your skills. Do not drive in rough terrain until you get accustomed to the Go-Kart's controls, and feel comfortable with its size and weight.



WARNING

Operating this Go-Kart without proper instruction could increase your risk of an accident which could lead to serious injury or death.

Age Recommendation

It is strongly recommended that no one under the age of 16 be permitted to operate this Go-Kart without adult supervision.



WARNING

A child driving a Go-Kart that is not recommended for his/her age could lose Go-Kart control and result in severe injury or death.

A child under 16 should have adult supervision when operate on the Go-Kart.

No Alcohol or Drugs

Alcohol, drugs and Go-Karts don't mix. Even a small amount of alcohol can impair your ability to operate a Go-Kart safely. Likewise, drugs-even if prescribed by a physician-can be dangerous while operating a Go-Kart. Consult your doctor to be sure it is safe to operate a vehicle after taking medication.



WARNING

Operating this Go-Kart after consuming alcohol or drugs can seriously affect your judgement, cause you to react more slowly, affect your balance and perception, and could result in serious injury or death.

Never consume alcohol or drugs before or while operating this Go-Kart.

IS YOUR VEHICLE READY TO DRIVE ?

Before each drive, it is important to inspect your Go-Kart and make sure any problems you find are corrected. A pre-drive inspection is a must, not only for safety, but because having a breakdown, or even a flat tire, can be a major inconvenience.

If your Go-Kart has overturned or has been involved in a collision, do not drive it until your Go-Kart has been inspected by your dealer. There may be damages or other problems you can not see.



WARNING

Improperly maintaining this Go-Kart or failing to correct a problem before driving can cause a crash in which you can be seriously hurt or killed.

Always perform a pre-drive inspection before every drive and correct any problems.

Pre-drive inspection

Check the following items before you get on the Go-Kart:

■ Engine Oil

Check the level and add oil if needed. Check for leaks.

■ Fuel

Check the level and add fuel if needed. Also make sure the fuel fill cap is securely fastened. Check for leaks.

■ Tires

Use a gauge to check the air pressure. Adjust if needed. Also look for signs of damages or excessive wear.

■ Nuts & Bolts

Check the wheels to see that the axle nuts are tightened. Use a wrench to make sure all accessible nuts, bolts, and fasteners are tight.

■ Underbody & Exhaust System

Check for and remove any dirt, vegetation or other debris that could be fire hazard or interfere with the proper operation of the Go-Kart.

■ Air Cleaner Housing Drain Tube

Check for deposits in the drain tube. If necessary, clean the tube and check the air cleaner housing.

IS YOUR VEHICLE READY TO DRIVE ?

■ Leaks, Loose Parts

Walk around your Go-Kart and look for anything that appears unusual, such as a leak or loose cable.

■ Lights

Make sure the headlight, brake light and tail light are working properly.

■ Throttle

Check the freeplay and adjust if needed. Press the throttle to make sure it moves smoothly without sticking, and snaps back automatically when it is released.

■ Brakes

Press the rear brake pedal several times, check for proper brake pedal freeplay. Make sure there is no brake fluid leakage.

■ Engine Stop Button

When engine is running, press and hold the Engine Stop Button for two seconds. Make sure engine stops.

■ Steering Wheel

Check that the wheels turn properly as you turn the steering wheel.

■ Cable

Check the cable housing for wear. Check the fittings for looseness. Replace or tighten as needed.

SAFE DRIVING PRECAUTIONS

Off-Road Use Only

Your Go-Kart and its tires are designed and manufactured for off-road use only, not for pavement. driving on pavement can affect handling and control. You should not drive your Go-Kart on pavement.



WARNING

Operating this Go-Kart on paved surfaces may seriously affect handling and control of the Go-Kart, and may cause the vehicle to go out of control.

Never operate the Go-Kart on any paved surfaces, including sidewalks, driveways, parking lots and streets.

When driving off-road, also remember to always obey local off-road driving laws and regulations. Obtain permission to drive on private property. Avoid posted areas and obey "no trespassing" signs.

You should never drive your Go-Kart on public streets, roads or highways, even if they are not paved. Drivers of street vehicles may have difficulty seeing and avoiding you, which could lead to a collision. In many states it is illegal to operate Go-Karts on public streets, roads and highways.



WARNING

Operating this Go-Kart on public streets, roads or highways can cause collision with other vehicles.

Never operate this Go-Kart on any public streets, roads or highways, even a dirt or gravel one.

Keep Hands and Feet on Controls

Always keep both hands on the steering wheel and both feet on the foot controls. When driving your Go-Kart, it is important to maintain your balance and to control of the Go-Kart. Removing hands or foot away from the controls can reduce your ability to react control of the kart.



WARNING

Removing hand from Steering wheel or feet from foot controls during operation can reduce your ability to control the Go-Kart or could cause you to lose your balance and fall off the Go-kart.

Always keep both hand on the steering wheel and both feet on the foot controls of your Go-Kart during operation.

SAFE DRIVING PRECAUTIONS

Control Speed

Driving at excessive speed increases the chance of an accident. In choosing a proper speed, you need to consider the capability of your Go-Kart, the terrain, visibility and other operating conditions, plus your own skills and experience.



WARNING

Operating this Go-Kart at excessive speeds increases your chances of losing control of the Go-Kart, which can result in an accident.

Always drive at a speed that is proper for your Go-Kart, the terrain, visibility and other operating conditions, and your experience.

Use Care on Unfamiliar or Rough Terrain

Before driving in a new area, always check the terrain thoroughly. Don't drive fast on unfamiliar terrain or when visibility is limited. (it's sometimes difficult to see obstructions like hidden rocks, bumps, or holes in time to react.)



WARNING

Failure to use extra care when Operating this Go-Kart on unfamiliar terrain could result in the Go-Kart overturning or going out of control.

Go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating the Go-Kart.

Never drive past the limit of visibility. Maintain a safe distance between your Go-Kart and other off-road vehicles. Always exercise caution and use extra care on rough, slippery and loose terrain.



WARNING

Failure to use extra care when operating on excessively rough, slippery or loose terrain could cause loss of traction or vehicle control, which could result in an accident, including an overturn.

Do not operate on excessively rough, slippery or loose terrain until you have learned and practiced the skills necessary to control the Go-Kart on such terrain. Always be especially cautious on these kinds of terrain.

Do Not Perform Stunts

You should always operate your Go-Kart in a safe and reasonable manner. When driving, always keep all four wheels on the ground.

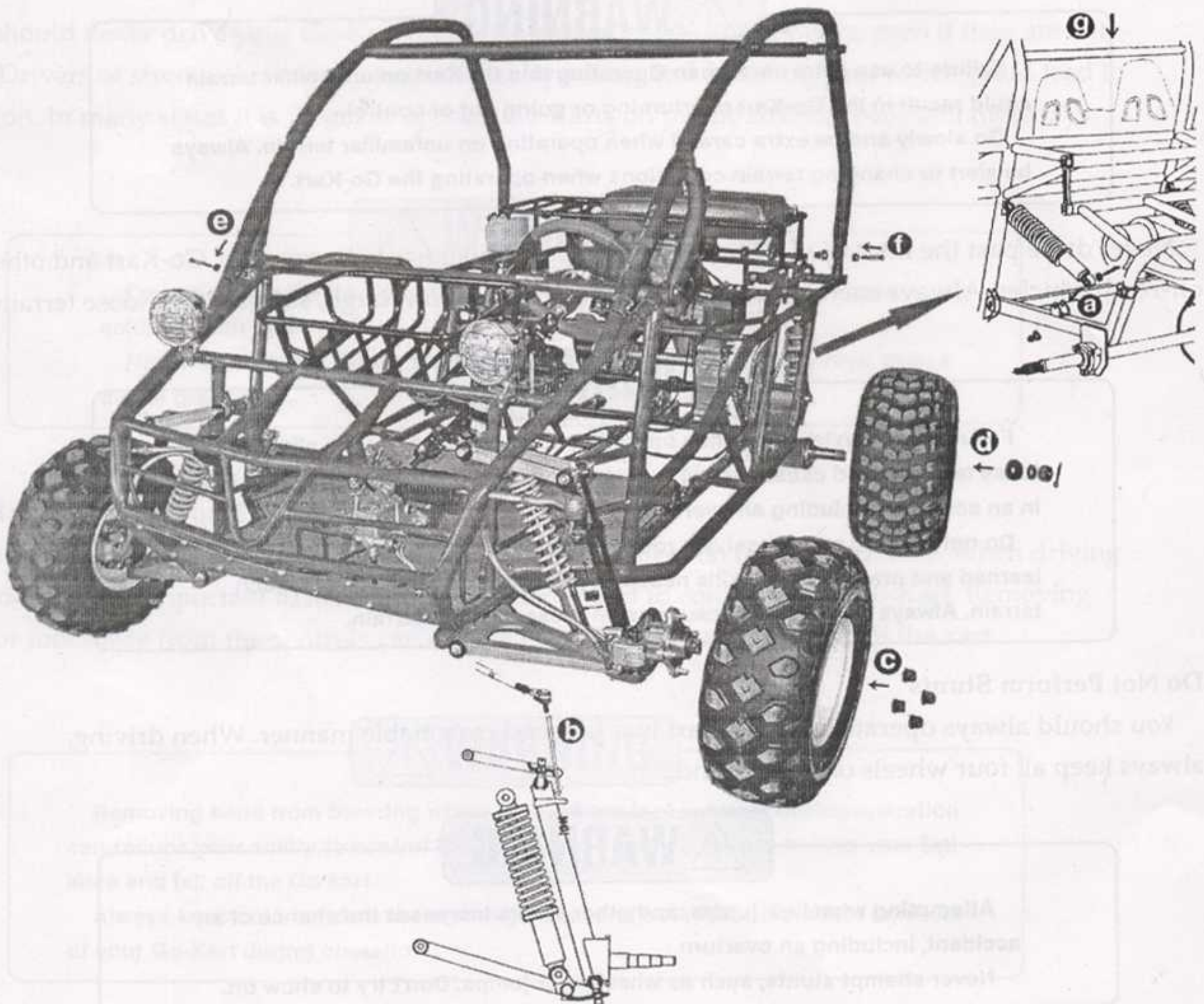


WARNING

Attempting wheelies, jumps, and other stunts increases the chance of an accident, including an overturn.

Never attempt stunts, such as wheelies or jumps. Don't try to show off.

P.D.I.



SPECIFICATIONS

Item	DIMENSIONS
	SQ-GKB-〈3〉
Overall Length	2420mm
Overall Width	1415mm
Overall Height	1232mm
Wheelbase	1885mm
Front Track	1555mm
Rear Track	1455mm
Ground Clearance	260mm
ENGINE	
Type	Single Cylinder, 4-stroke, Water-cooled 172
Engine Capacity	244cc
Bire×Stroke	72mm×60mm
Corrected Compression Ratio	10:1
Carburetor	VE 14CESL
Maximum Output Power	12.5/4500kw/r/min
Maximum Torque	17.6/5500Nm/r/min
Starting	Electric
Ignition	C. D. I
Lubrication	Force&Splash
Transmission	Automatec (C. V. T system)
Spsrk Gap	DPR5EA-9 (NGK)
Plul Gap	0.8-0.9mm
Fuel Type	RQ90 (unleaded)
Lubricate Oil	SE 15W/40
CAPACITIES	
Maximum Load	300kg
Fuel Tank	9L
Engine Oil	0.85L
Starting	<15s
Climbing	≥30°
Battery	12V 10Ah
Head Light	12V 15W
Tail Light	12V 10W
Fuse	10A
Brake Track	<7m (30km/h)
Top Speed	≥66km/h
CHASSIS	
Front Rear Brake	Hydraulic Disc, Left Foot Control
Front Tire	23×7-10
Rear Tire	25×8-12
Front Suspension	Independent Dual A-Arm
Rear Suspension	Swing Arm/Daped Oil Damped Shock
Restrint System	Dual 3-point Harness
	(C, V)
TIRE PRESSURE	
Front	10P. S. I
Rear	15P. S. I
WEIGHT	
Net Weight	305kg
WARRANTY	
Parts and Workmanship	90 (Days)

OPERATION

1、 Operation Controls

WARNING-Do not attempt to start or operate the engine until completely familiar with the location and use of each control necessary to operate this vehicle. The operator must know how to stop this machine before starting and driving it.

① Throttle

The right foot pedal is the throttle that controls the Go-Kart speed. As the engine speed increased above idle, the clutch automatically engages and moves the vehicle forward. To disengage the clutch at any time, allow the throttle to return to the idle position. (See picture1)



WARNING

Each time prior to starting the engine, check the throttle assembly to ensure that when pedal is pushed all the way forward the assembly is working smoothly and returns to idle when released. Do not operate if pedal or engine throttle linkage fail to return to idle. If unable to correct the problem through lubrication, adjustment or replacement of worn parts, contact your dealer for assistance.

② Brake

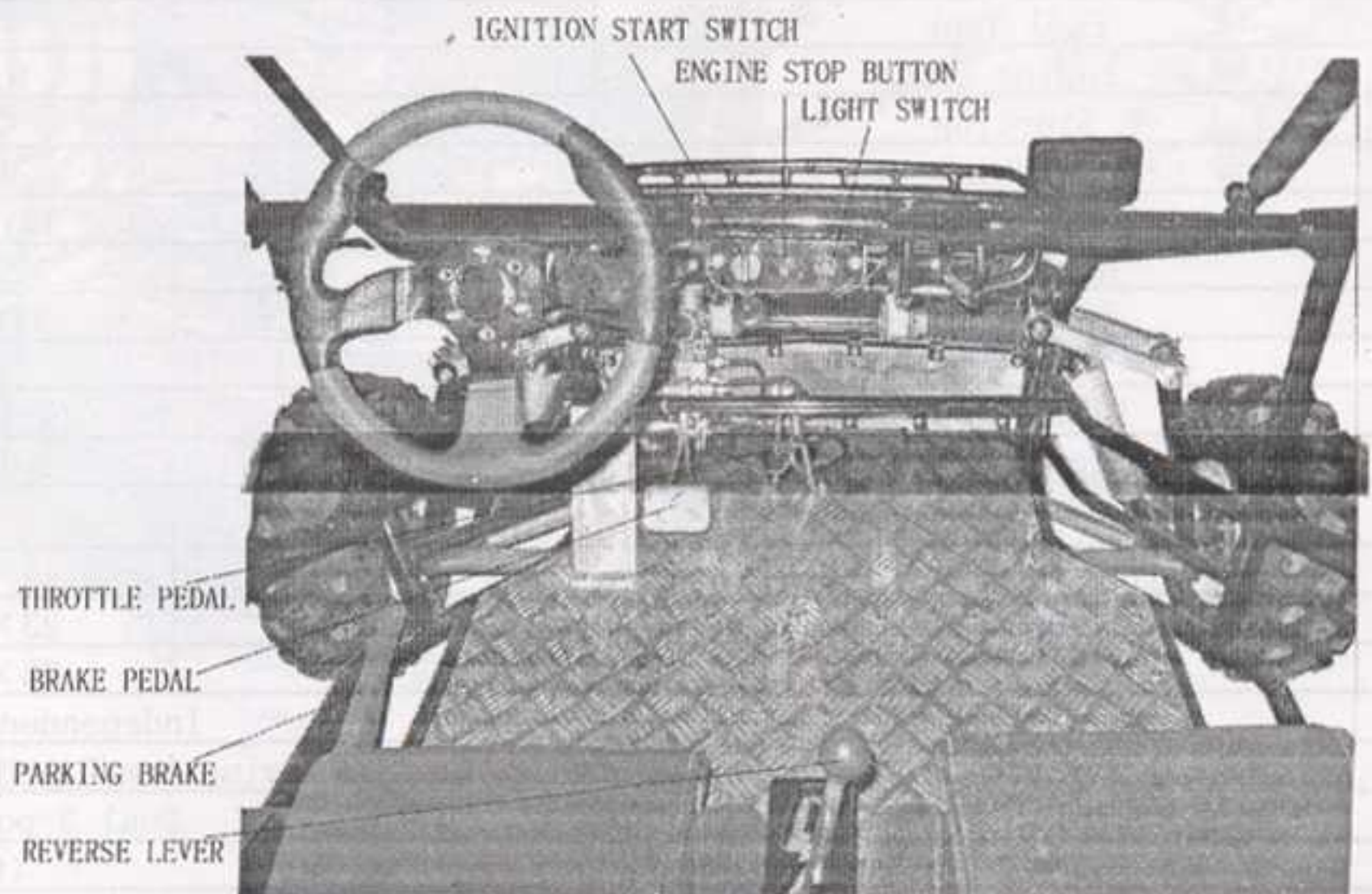
The brake is located on the left side of the kart (See Picture1).Applying pressure to the pedal draws the brake caliper around the brake pump at the rear wheel and slows or stops the kart.

③ Start engine

Insert the key into key-switch, turn the key clockwise, release the key when the engine starts. The engine will warm up within 5 minutes and the engine choke will close automatically and operate at normal RPM (Warning: Don't crank starter more than 5 seconds at one time).

④ Engine stop button

Important-stop button test. Before driving this vehicle, test the Engine Stop Button to assure that it is operating properly. With the engine running, push and hold the Engine Stop Button for two seconds for the engine to shut down.



2、 Pre-Drive Inspection



WARNING

Perform this pre-drive inspection everyday before driving vehicle. If not performed, serious damage to the vehicle or personal injury may result.

Picture 1

OPERATION

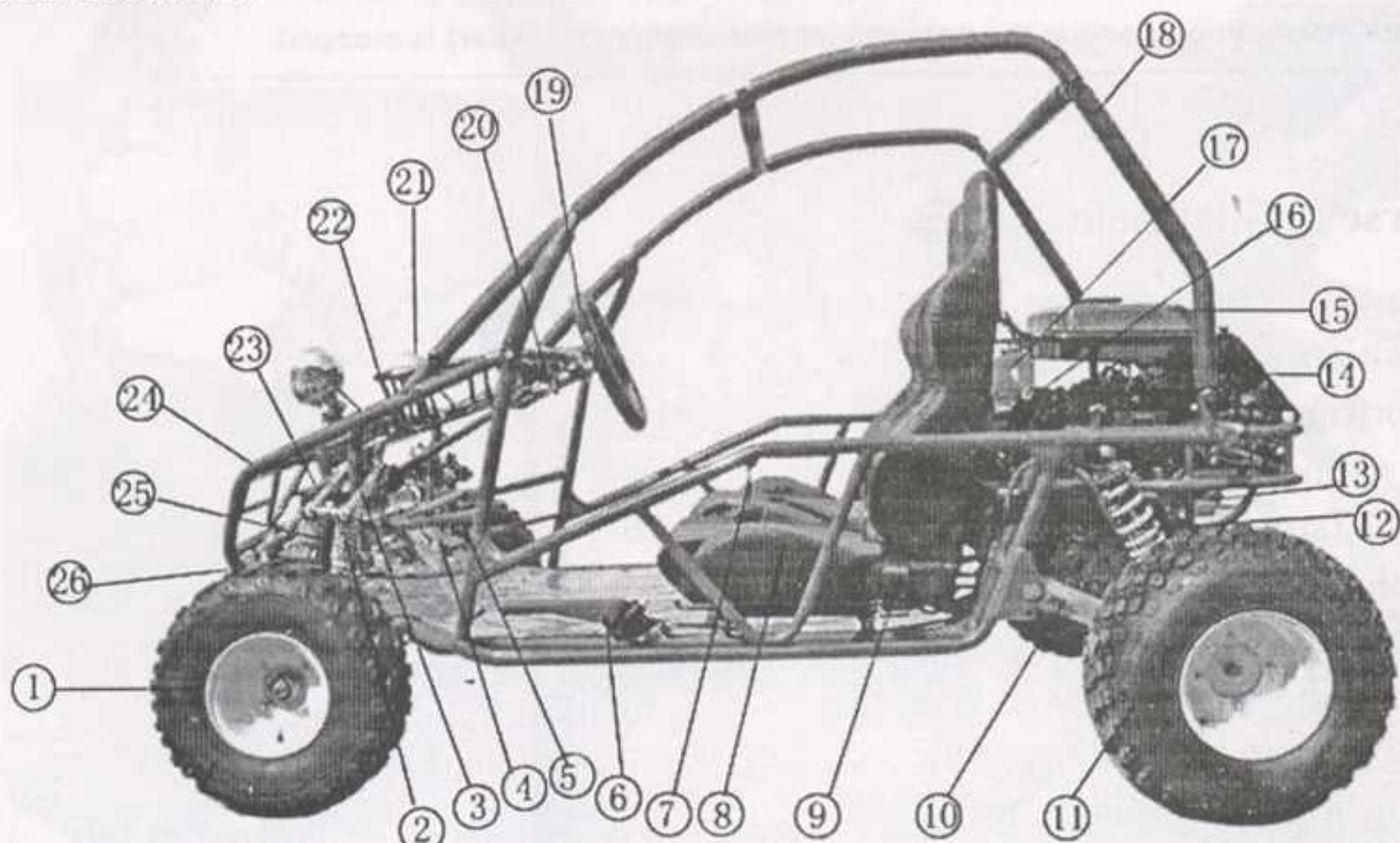
- ① Check for Engine Oil Level. Check for leaks, add oil if required.
 - ② Check for Fuel Level. Add fuel as necessary and do not overfill. Check for leaks.
 - ③ Check for Brakes. Depress the rear brake pedal several times, then check for proper brake pedal free play. Make sure there is no brake fluid leakage. Adjust if necessary.
 - ④ Check Tires. Check tires condition and pressure. The pressure on both Front and Rear tire is 15kPa and 20kPa.
 - ⑤ Check Drive Chain. Check for drive chain's condition and tension. Lubricate if necessary.
 - ⑥ Check Throttle. Check for smooth operation. Assure throttle "snaps" back to idle.
 - ⑦ Check Engine Stop Button. Perform engine stop button test. Repair as necessary.
 - ⑧ Check all Nuts, Bolts, and fasteners. Check wheels to see that all axle nuts and lug nuts are tightened properly. Check and tighten as necessary all other fasteners to specified condition.
 - ⑨ Check Roll Cage Bar. Ensure all protective roll cage bar are in place before operating the GO-KART.
 - ⑩ Check Brake Light. Check for proper operation.
- Check Wheels. Check for tightness of wheel nuts and axle nuts; check that axle nuts are secured by cotter pins.
- Check Steering. Check for free operation for any unusual looseness in any area.



CAUTION

Always follow rules for safe operation and wear a helmet.

Component locations



1. Front Tire 2. Front Shock 3. Swing Arm(upper) 4. Brake Pedal 5. Throttle Pedal 6. Parking Brake
7. Reverse Lever 8. Seat 9. Seat Belt 10. Rear Swing Arm 11. Rear Tire 12. Rear Shock
13. Engine Assembly 14. Water Tank 15. Fuel Tank 16. Battery 17. Auxiliary Water Tank
18. Protective Roll Cage Bar 19. Steering Wheel 20. Control Panel 21. Front Light 22. Front Basket
23. Direction Machine 24. Frame 25. Turning Shore 26. Swing Arm(nether)

Picture 2

OPERATION

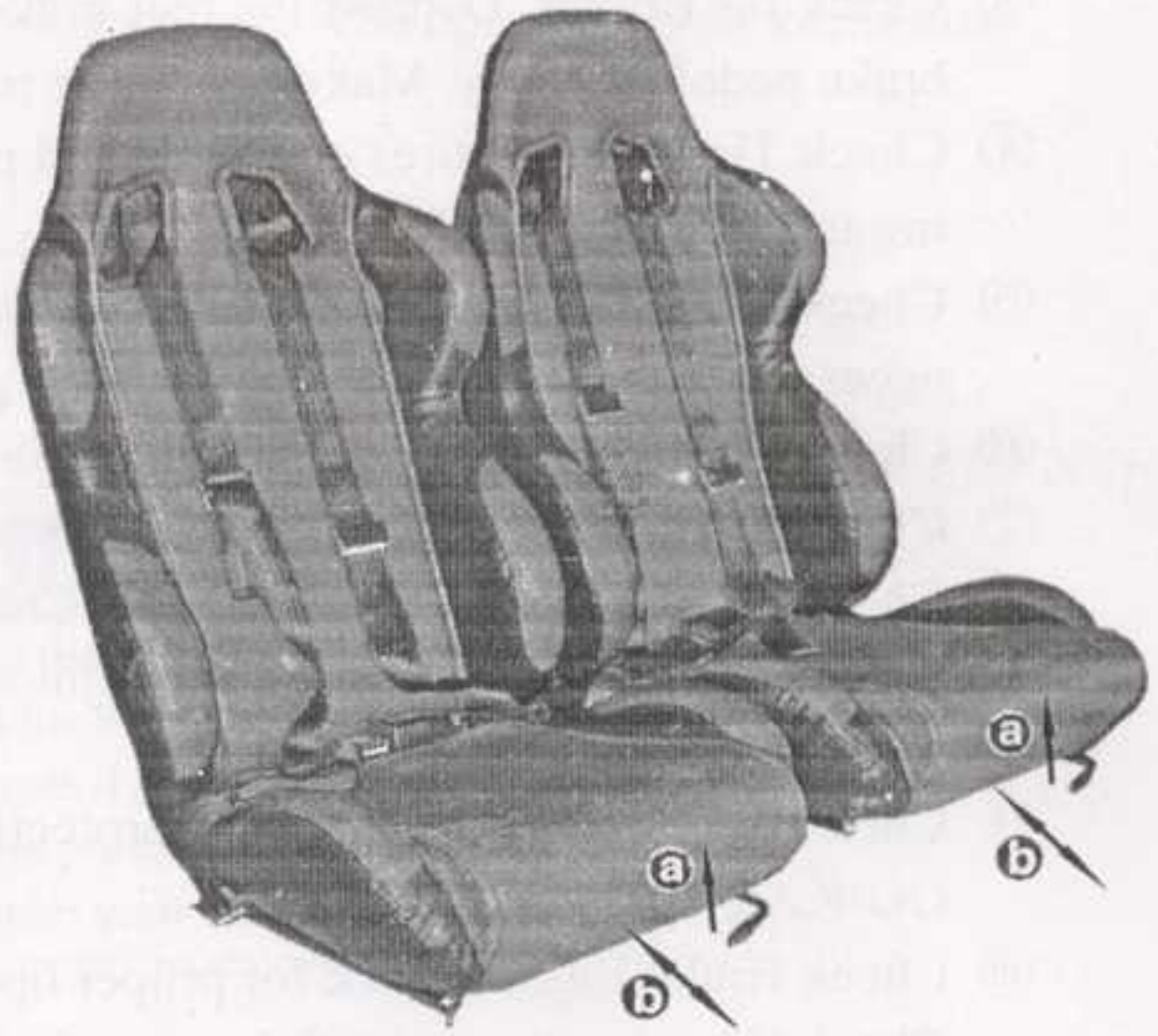
3、 Passengers

The vehicle allows for two riders only. Combine maximum weight of driver and the passenger should not exceed 180Kg or 400lbs.

4、 Seat Adjustment

The seat must always be securely fastened in the position which best affords the operator control of the foot pedals, steering wheel, and the remote stop button.

- ① Pull seat adjustment handle upward to disengage seat slide.
- ② Move seat to desired position.
- ③ Be sure seat adjustment handle snaps back into place and that seat is locked into position.



Picture 3



WARNING

Before attempting to adjust the seat ensure that engine of the Go-Kart is stopped.

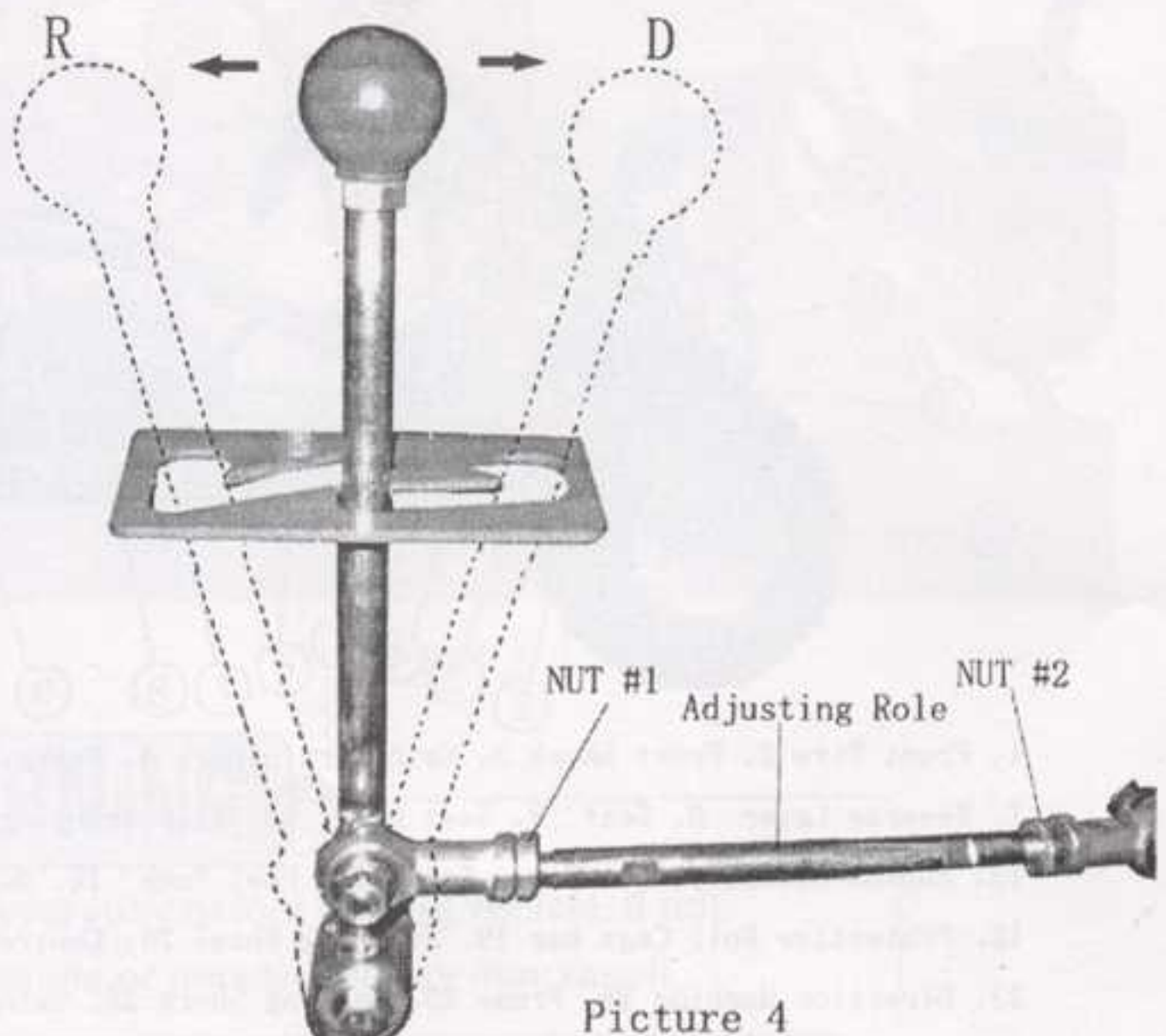


WARNING

Never operate this Go-Kart when the provided seat is not securely fastened, to do so could result in a strong possibility of severe personal injury or loss of life. Before attempting to adjust the seat ensure that engine of Go-Kart is stopped.

5、 Reverse Adjustment

- ① Press down the reverse lever to the "D" position so that the unit can move forward; pull back the lever to "R" so that the unit can move backward. (see picture 4)
- ② Loose the Nut #1 and Nut #2, Circumgyrate the Adjusting role can adjust the Reverse lever to a proper location. Adjust the Adjusting Role accordingly to the adjustment of Nut #1 and Nut #2.

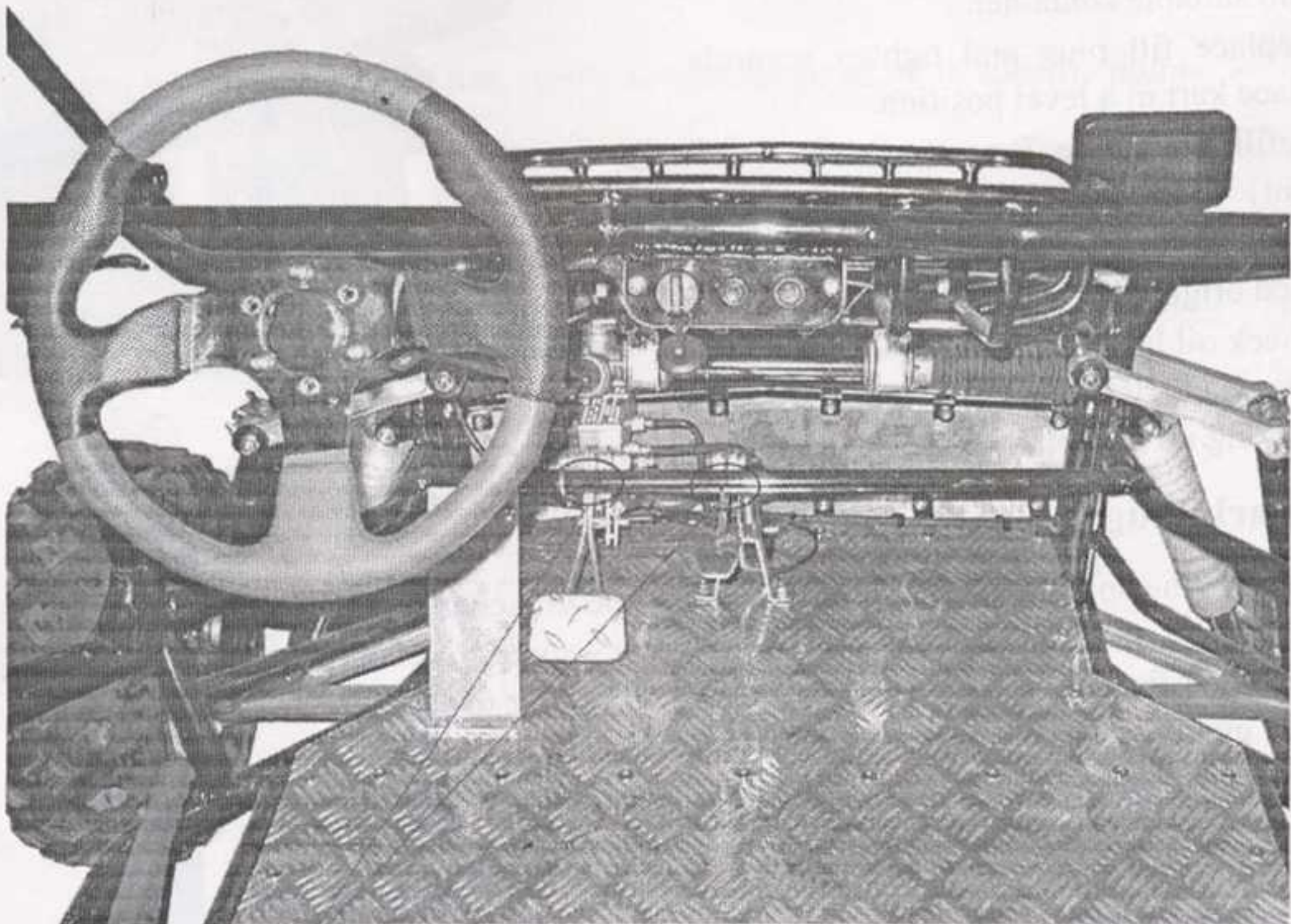


Picture 4

OPERATION

6、 Starting And Operating Instructions

- ① Before starting the engine, be sure that the driver is seated properly in the Go-Kart and tighten the seatbelt.
- ② Testing the Go-Kart in a open place at the beginning to learn how to start, turn and stop.
- ③ Operate the Go-Kart slowly until you are familiar with it.
- ④ The turning radius of this Go-Kart is small and agile, so the centrifugal force is very high when turning at high speed. Slow down to a more controllable speed when turning to prevent the Go-Kart from rolling over.
- ⑤ To prevent vehicle from rolling over, be sure to only turn the vehicle at a slow more controllable speed. Heel on the ramp of the main board when turning. (See picture5)
Keep your leg rely on the foot pedal, you can feel the kart is stable because of the gravity is adjusted and won't roll over.



POSITION HEEL

Picture 5

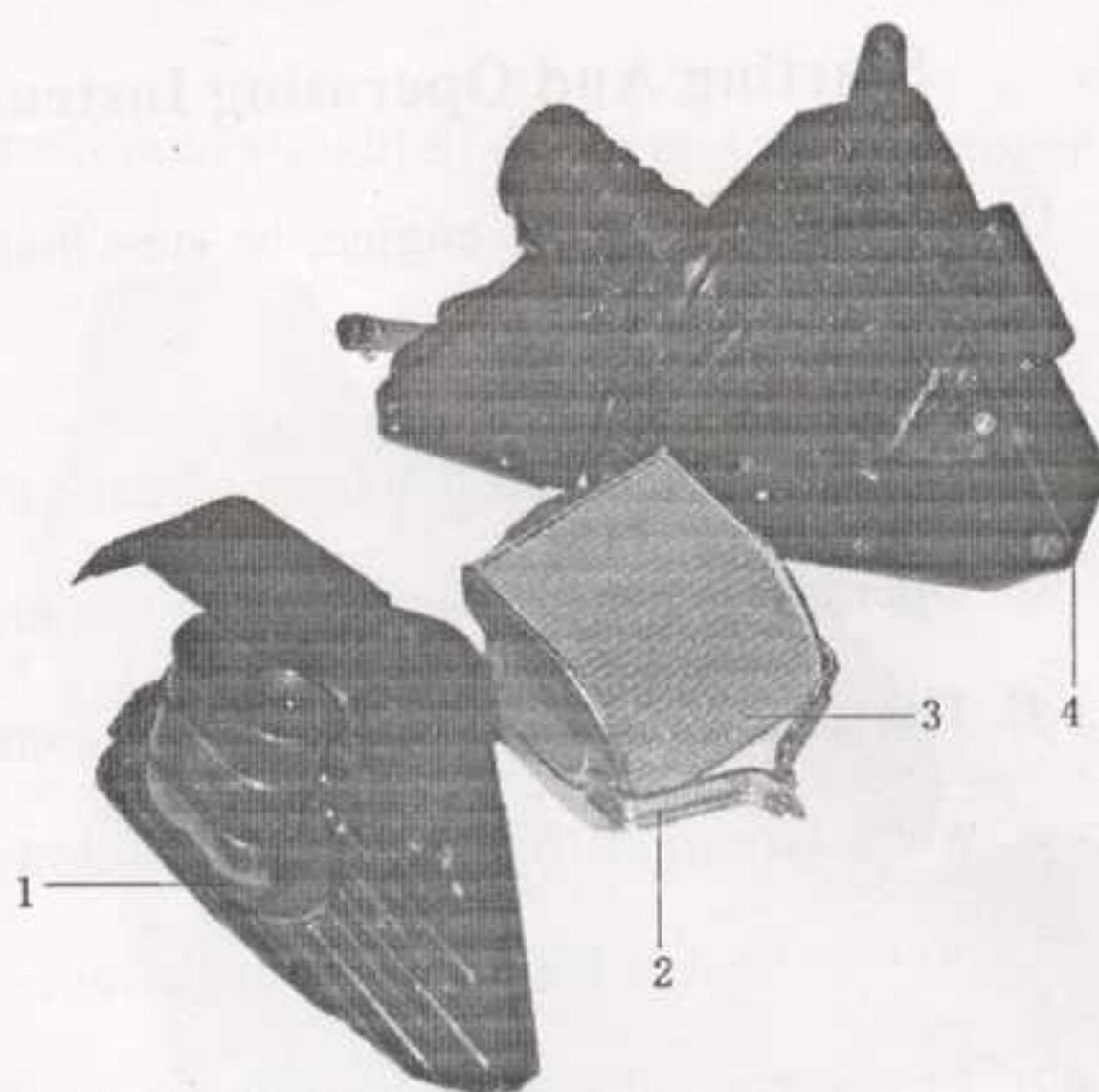
SERVICE INSTRUCTIONS

1、 Service Air Cleaner

Service air cleaner every 80 hours.

NOTE: Service more often under dusty conditions.

- ① Remove cleaner cover.
- ② Remove cleaner element 2,3 (see picture 6).
- ③ Fill the non-flammable cleaning agent into a basin and dip the element in it.
- ④ Dry it after cleaning, dip it into the engine oil specified by the manufacture and dry again.



Picture 6

2、 Engine Lubrication

You must change the oil in the crankcase after the first 5 hours of operating of your new engine (see picture 7) and after 10 hours of use thereafter. That will insure proper lubrication of internal parts and prevent costly repairs due to excessive wear.

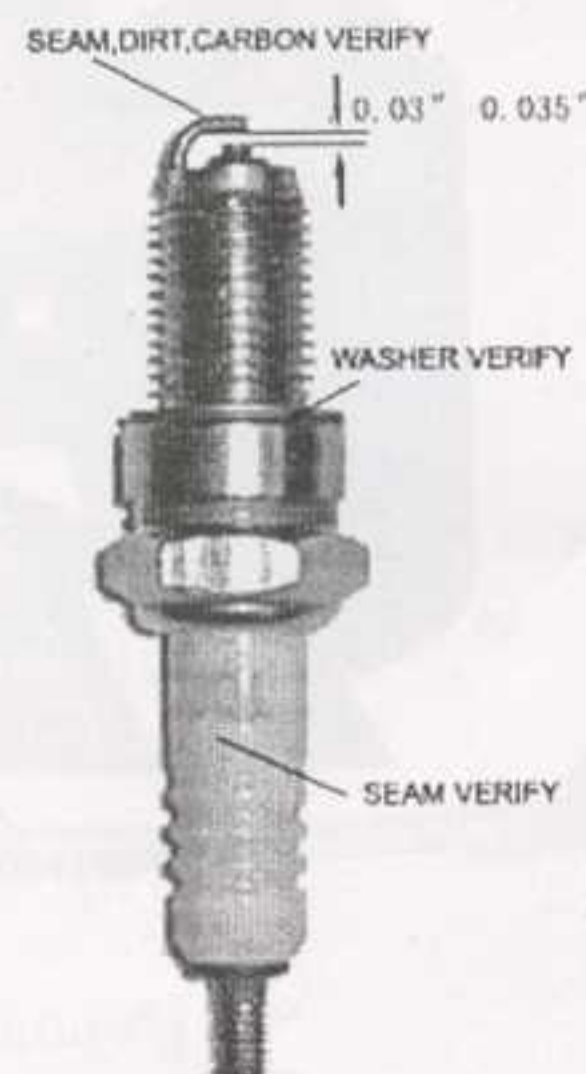
- ① Remove fill plug located on rear side of engine. Tip kart backwards slightly by blocking up the front end and drain oil into suitable container.
- ② Replace fill plug and tighten securely. Place kart in a level position.
- ③ Refill crankcase (approximately 1 1/4 pint) to top of filler neck with SAE 10W/30 oil. Use same grade of oil as used originally.
- ④ Check oil level before each use of kart or after each 10 hours of operation. Add oil to bring up to proper level. Do not mix various grades of oil.



Picture 7

3、 Spark Plug

- ① Remove the spark plug and inspect it each time you change the oil. (Use a spark plug wrench) The electrodes should be kept clean and free of carbon. The presence of carbon or excess oil will greatly reduce proper engine performance. If possible, check the spark plug gap (area between electrodes) using a wire feeler gauge. This specification is 0.025"-0.030".
- ② Before installing spark plug coat threads lightly with graphite grease if possible, to ensure easy removal next time the spark plug needs inspection.
- ③ It is advisable to replace the spark plug at least once a year to insure easy starting and good engine performance.



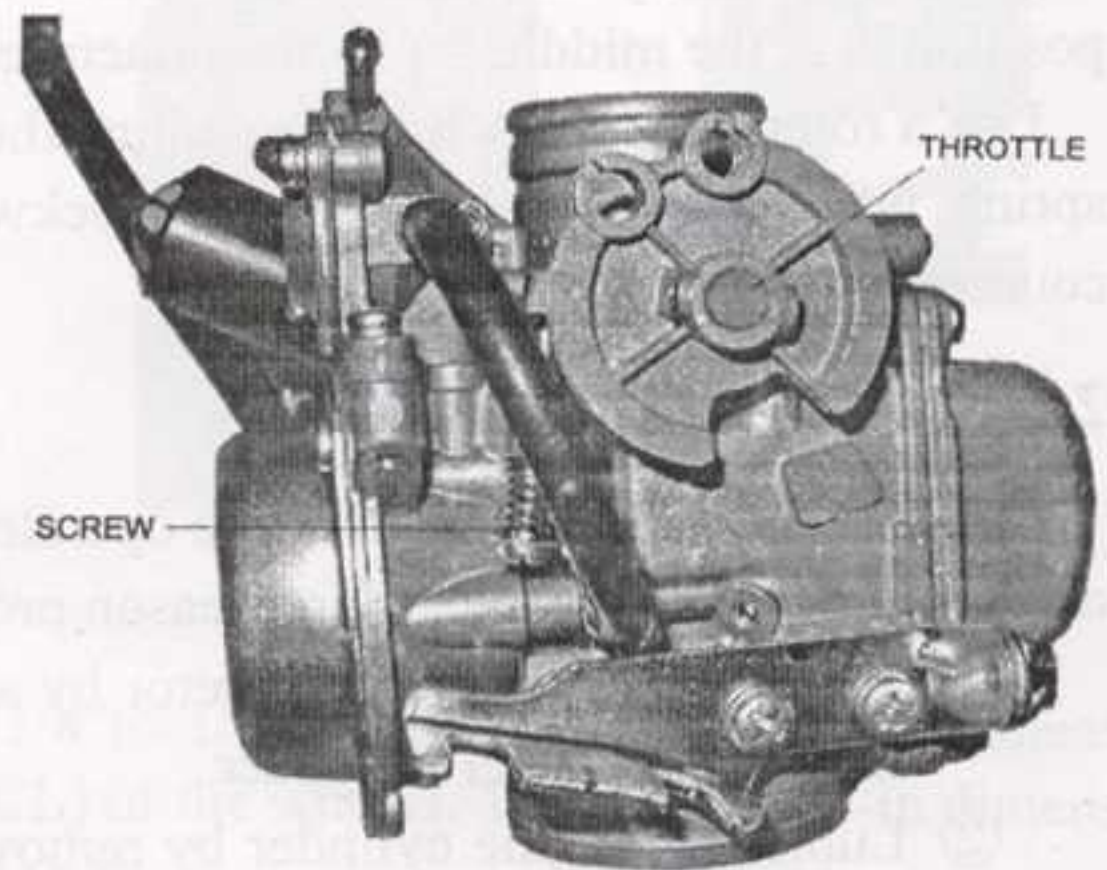
Picture 8

SERVICE INSTRUCTIONS

4、 Carburetor Adjustment

Never make unnecessary adjustments. The factory recommended settings are correct for most applications. It's not necessary to disassemble the screw unless the carburetor needs to be replaced. Prepare a 50r/w tachometer before adjustment.

- ① Warm up the engine (5-10min).
- ② Tighten the air screw gentle. Backout 2-3/8 turns counter clockwise.
- ③ Connect the tachometer, adjust the throttle to limit the idle speed. The standard value is (1500RPM).
- ④ Turn the air screw counter clockwise slowly and observe the RPM of the engine, stop adjusting as the RPM reaches the top speed.
- ⑤ Adjust the screw and adjust the idle speed to an ideal value.
- ⑥ Repeat step 4 and 5 until the rotate speed of engine stables.



Picture 9

5、 Cleaning Instructions

Keep your kart clean. With a clean rag, wipe off dirt and oil from around controls. Wipe off any spilled fuel and oil. Keep the engine clean of foreign object and be sure to check that air intake fan is free of debris for proper cooling.

6、 Kart Lubrication

Lubricate vehicle every 90 days of use, Apply several drops of oil in specific points.

SERVICE INSTRUCTIONS/ REPAIR

1、 Adjustment of Front And Rear Shock

There are many adjustable positions on each shock. The default position is in the middle set by manufacture (See picture 11).

Use a round nut wrench as you adjust the shock, the tension of shock spring will increase as you screw clockwise, decrease as you screw counter-clockwise.

2、 Storage Instruction

In the event your kart is not to be operated for periods in excess of 30 days or at the end of each driving season prepare for storage as follows.

- ① Drain fuel tank and carburetor by allowing engine to run out of fuel, or use a fuel stabilizer.
- ② Lubricate engine cylinder by removing the spark plug and pour one ounce of clean lubricating oil through the spark plug hole into the cylinder. Crank the engine slowly to spread oil and replace spark plug.
- ③ Do not save or store gasoline over winter. Using old gasoline, which has deteriorated from storage, will cause hard starting and affect engine performance.



Picture 11



WARNING

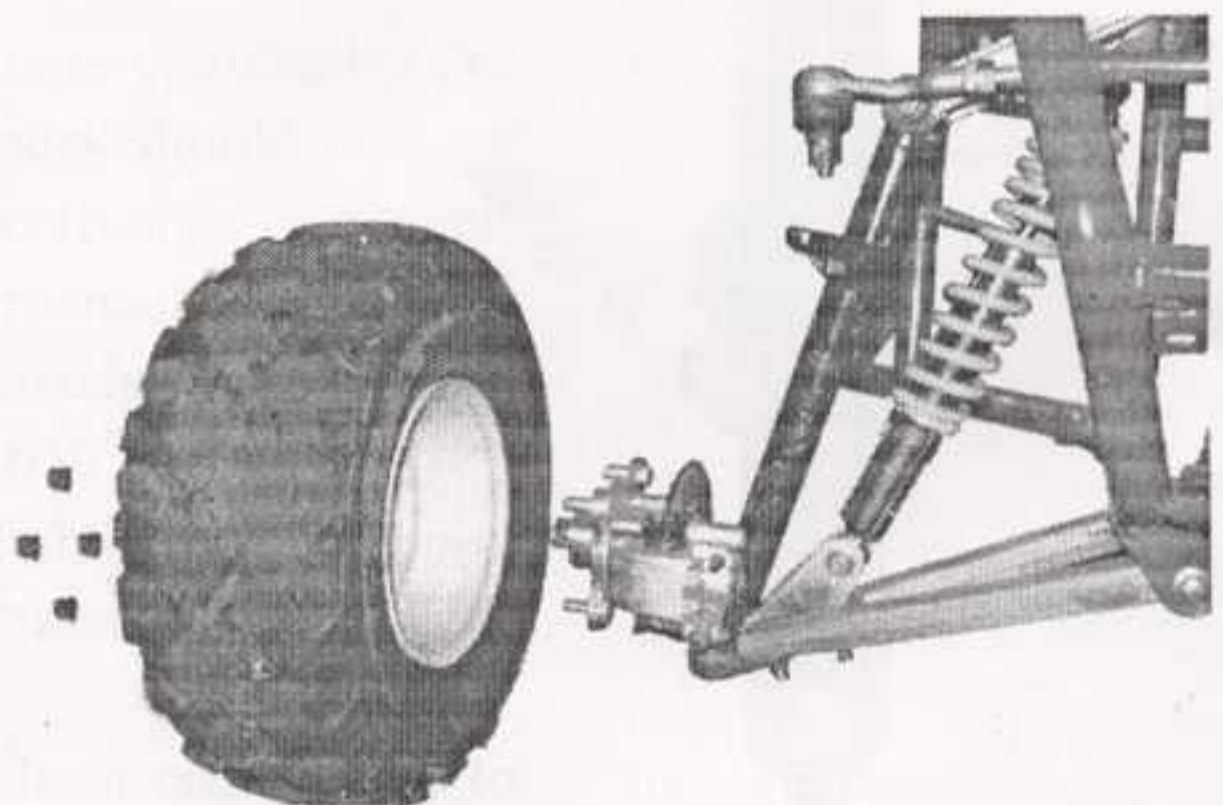
Do not drain fuel while engine is hot. Be sure to move Go-Kart outside before draining fuel.

REPAIR

1、 Front Wheel Replacement

Do not disassemble the castle nuts when you replace the front wheels.

It is only necessary to tighten the nuts so that the wheel turns freely on the axle with minimum end play.(See picture12) Tighten the nuts after replacing the wheels.

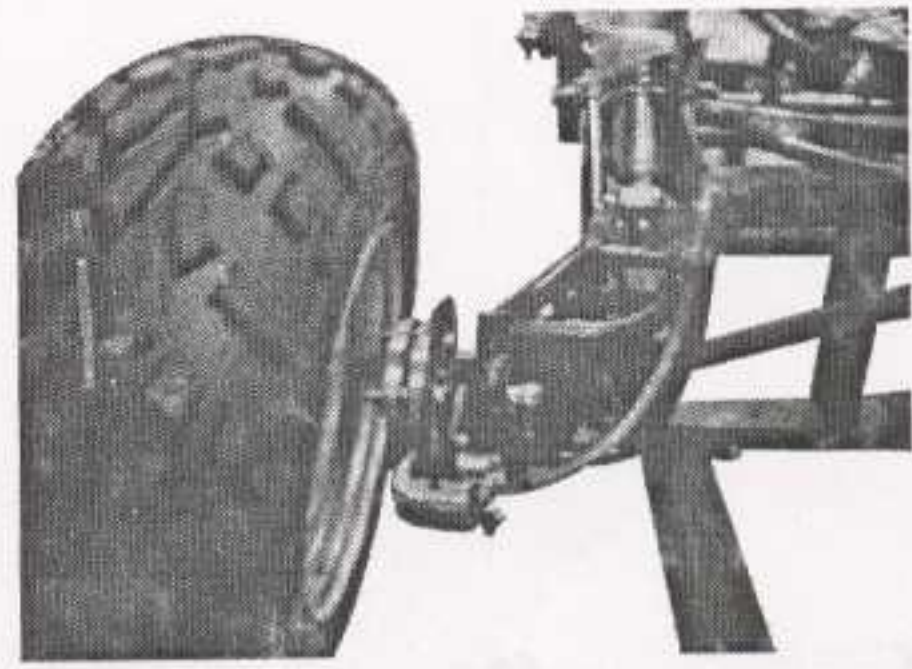


Picture 12

2、 Rear Wheel Replacement

Do not disassemble the castle nuts when you replace the rear wheels.

It is only necessary to tighten the nuts so that the wheel turns freely on the axle with minimum end play. (See picture13) the nuts after replacing the wheels.



Picture 13

3、 Front Wheel Alignment

- ① The front wheels should be toe-in from $1/8''$ to $1/4''$. To check for alignment, measure distance A and B between the centerline (CL) of the wheels. The proper toe-in dimension A should be $1/8''$ - $1/4''$ greater than dimension B.
- ② To adjust the alignments, loose the lock nuts on both sides of Front Tie Rods. To make Dimension B smaller, scare the rod to the left. Adjust the rod to right direction to make Dimension B larger. After adjusted to desired length, tighten the lock nut against the rod end. Recheck the dimensions for proper alignment.

