



1050L FUN KART

Owner's / Operator's Manual

BEFORE OPERATING THIS VEHICLE, THE OWNER AND EACH OPERATOR MUST UNDERSTAND THIS VEHICLE WAS NOT DESIGNED OR MANUFACTURED TO MEET SPECIFICATIONS FOR USE ON PUBLIC ROADS, STREETS, HIGHWAYS, AND THOROUGHFARES. THE OWNER AND EACH OPERATOR MUST READ AND UNDERSTAND ALL THE INSTRUCTIONS FOR PROPER ASSEMBLY AND SAFE OPERATION, AS WELL AS THE INSTRUCTIONS CONCERNING THE ENGINE AND ALL OTHER PORTIONS OF THE VEHICLE. CHILDREN MUST BE OF AGE 6 OR OLDER AND SUPERVISED BY AN ADULT AT ALL TIMES WHEN USING THE FUN-KART.

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SAFETY

 This is the safety alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.

 Read and follow all instructions in this Owner's manual and any accompanying supplements before attempting to operate this Fun-Kart. Make sure to view the Operations and Safety video.

 **WARNING:** Indicates a potential hazard that could result in severe personal injury or death.

 **CAUTION:** Indicates a potential hazard which may result in personal injury or damage to the Fun-Kart.

NOTE: Use of the word "NOTE" will alert you to key information or instructions.

Important Rules for Safe Operation

 **WARNING: Exhaust fumes are toxic.**

- California Proposition 65 **WARNING:** Gasoline engine exhaust from this Fun-Kart contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. The engine exhaust contains carbon monoxide, which is a tasteless, odorless, poisonous gas.
- NEVER operate this Fun-Kart indoors or in an enclosed area without adequate ventilation.

 **WARNING: This Fun-Kart is not licensable. DO NOT operate it on any public road, street, highway, sidewalk, or alley.**

- This Fun-Kart may be operated only on private property and areas approved by local law.

 **WARNING: This Fun-Kart may have been supplied to you completely assembled. To prevent injury or death read and follow the assembly instructions to make sure the Fun-Kart was assembled properly.**

 **WARNING: Always perform Daily Pre-Ride Inspections as outlined in this manual.**

 **WARNING: Check tire pressure before each use.**

- Prior to operating the vehicle check and adjust tire pressure to the proper operating pressure as indicated on the sidewall of each tire. A tire pressure gauge is required to obtain accurate readings.

 **WARNING: Fun-Kart modification or removal of original equipment or safety decals can render the Fun-Kart unsafe for operation.**

 **WARNING: Safety decals must be replaced if they become unreadable or detached from the Fun-Kart.**

- If decals are unreadable or missing, warning of potential hazards or safety requirements may be lacking.

 **WARNING: This Fun-Kart is not designed or intended for stunt riding, spinouts, donuts, racing, or any form of competition.**

 **WARNING: This Fun-Kart is not designed for use on rental tracks of any kind.**

 **WARNING: The safe operation of this Fun-Kart is dependent upon the operator's ability to exercise proper judgment.**

- Operator must not be too small or too large for controlled operation.
- Operator must be of sufficient age, understanding, mental capacity, and physical capacity to safely operate the Fun-Kart.
- Fun-Kart should only be operated after mature, supervised instruction and sufficient practice in an uncongested area.

 **WARNING: Operator MUST always wear a properly fitting motorcycle helmet approved by agencies such as the Department of Transportation (DOT), Safety Helmet Council of America (SHCA), or Snell Memorial Foundation (SNELL).**

- Most accident fatalities are due to head injuries.
- Operator (and any passenger) should also wear face shields or goggles, boots, gloves and other appropriate protective clothing.

(See OPERATION-OPERATING INSTRUCTIONS).

 **WARNING:** Long hair, loose clothes, or jewelry can get caught in moving parts below and behind the seat or surrounding environment.

- Remove or tie back anything loose that can reach below and behind the seat before riding.

 **WARNING:** NEVER place hands, feet, or any body parts or clothing near the engine, wheels, chain, and other rotating parts of the Fun-Kart while riding or running the engine.

- Use caution in performing required maintenance on or near operating engine.
- Use caution after the engine has been running, since the engine and other drive components may be extremely hot.

 **WARNING:** NEVER adjust, repair, or clean the Fun-kart while it is in motion.

 **WARNING:** STOP the engine if the Fun-Kart makes unusual noises or vibrations.

- Check the Fun-Kart for damage.
- Excessive noise or vibration is a sign of loose or worn parts.

 **WARNING:** Keep guards and pads in place at all times.

- Prevent accidental contact by the operator or service personnel while the Fun-Kart is running. The guards over the brake, clutch or torque converter, axle and drive sprockets also help prevent mud and debris from coming in contact with those items.

 **WARNING:** Be sure the passenger restraint system is properly adjusted and fastened at all times during operation.

- If the passenger restraint system is not properly used by the operator and/or passengers, loss of control and possible personal injury and/or Fun-Kart damage can occur.

 **WARNING:** When there is no passenger in the Fun-Kart, the passenger's seatbelt must be securely fastened within the Fun-kart.

- If the passenger restraint system is not properly used by the operator and/or passenger, loss of control and possible personal injury and/or Fun-Kart damage can occur.

 **WARNING:** All screws, nuts, and bolts must be properly tightened to make sure the Fun-Kart is in safe operating condition.

NOTE: Over tightening hardware where parts are required to move, such as front wheels, spindles, arm pivots, etc., can restrict movement and cause a loss of control and possible injury.

 **WARNING:** Prevailing-torque type locknuts must be replaced with new after the old locknuts have been removed.

- Replace with the same type of locknut to make sure they function properly. Refer to the maintenance section for more information on locknuts.

 **WARNING:** Keep the engine free of dirt and debris, especially in the throttle linkage area.

 **WARNING:** NEVER start the engine without the operator properly seated and the restraint system properly adjusted and secured.

 **WARNING:** NEVER start the engine without checking to see that the throttle control is in idle position.

 **WARNING:** NEVER tamper with, alter, or change the Fun-Kart's engine governor settings.

- The governor as set by the engine manufacturer, limits maximum engine speed and protects the engine from damage.
- Excessive engine speed is potentially dangerous to operator, passengers, bystanders, and engine.

 **WARNING:** Excessive Fun-Kart speed is potentially dangerous to operator, passengers, and others.

 **WARNING:** Check fuel supply before each use.

- NEVER fill fuel tank while the engine is running or hot.
- DO NOT overfill tank.
- ALWAYS allow at least 1/2" of expansion space at the top of tank.
- There should not be any fuel in the filler neck.
- Replace cap tightly to prevent a fuel spillage fire hazard.

NOTE: Always use an original gas cap or OEM replacement.

- NEVER fill fuel tank while the Fun-Kart is inside a building.
- After filling the tank, move the Fun-Kart at least ten feet before attempting to start the engine.

 **WARNING: ALWAYS use extreme caution when starting the engine.**

- Hot engine, muffler, or drive components can burn on contact.

 **WARNING: Wet, slippery, rough, or sloped terrain is potentially dangerous and may result in injury if proper caution is not observed.**

- ALWAYS SLOW DOWN
- Operator must use mature judgment, skill, and experience to choose a speed suitable for terrain and riding conditions in protecting operator and any bystanders.
- Operator must use mature judgment, skill and experience in choosing suitable terrain for individual operational capabilities.

 **WARNING: ALWAYS SLOW DOWN when turning.**

- High-speed turning can cause loss of control and/or possible operator injury.
- Turning on a slope increases the risk of rollover.
- Practice operation is required to coordinate turning skill.
- Failure to operate this Fun-kart at a safe speed while turning can result in a strong possibility of severe personal injury.

 **WARNING: When turning on pavement, loose gravel, or similar surfaces, there is an increased risk in loss of control.**

- ALWAYS SLOW DOWN!

 **WARNING: Washing or operating the Fun-Kart in freezing temperatures can result in water freezing in the throttle cable conduit and/or on the throttle mechanism.**

- This may result in the throttle sticking which can cause the engine to continue to run and result in loss of control.

 **WARNING: Operating the Fun-Kart in conditions where water, mud, snow, dirt, sand, or other debris can get into the throttle cable conduit and/or on the throttle mechanism can cause binding of the cable and/or the throttle mechanism.**

- This may result in the throttle sticking which can cause the engine to continue to run and result in loss of control.

 **WARNING: Assembly, maintenance, and/or repair of this Fun-Kart should only be performed by designated dealers or authorized small engine centers (for engine repairs) so that no unsafe conditions or modifications are made.**

 **WARNING: Read and keep all supplied printed material.**

- Supplements to this Operator's Manual contain updated information relative to your specific Fun-Kart model. It is important to keep all of these documents for reference.

 **CAUTION: When making repairs or adjustments to the Fun Kart, the spark plug wire MUST be disconnected and kept away from the spark plug to prevent accidental starting.**

- When working on, around, or restarting engine, use extreme caution to avoid contact with the muffler, cylinder head or any potentially hot area on or around the engine.
- Ensure that all guards are in place prior to starting the engine.

 **CAUTION: During Fun-Kart storage, keep it in a place where gasoline fumes will not reach an open flame, spark, or other source of ignition.**

- For long-term storage, fuel tank should be drained in an open, cool area.
- Engine must be allowed to cool before storage in any enclosure.
- NEVER store the Fun-kart in close proximity to appliances such as hot water heaters or furnaces.

 **CAUTION: NEVER operate the Fun-Kart while under the influence of alcohol, drugs, or medication of any kind.**

- Such operation is dangerous to yourself and/or others.

 **CAUTION: Brush Bars assembled to this Fun-Kart are for decorative purpose and limited brush protection.**

- Brush Bars were not designed for roll over or to restrict all brush or tree branches from protruding into operator/passenger compartment.

 **CAUTION: If the Fun-Kart should start making unusual noise or vibrating abnormally, the engine should be stopped and the spark plug wire disconnected. The vehicle should then be checked for damage. Excessive noise or vibration is generally a warning of loose or worn parts.**

Terminology

- **Axle Guard** – a device, which covers the drive axle on Fun-Karts, so that the possibility of injury resulting from hand, hair, loose clothing, or body part contacting the axle is reduced.
- **Brush Bars** – any device supplied by the manufacturer intended to deflect loose vegetation from the path of the Fun-Kart operator and passenger.
- **Centrifugal Clutch** – a mechanical rotor drum and sprocket device that engages above idle speed and disengages at idle speed to provide motion to the Fun-Kart.
- **Engine Stop Switch** – a two position switch that, when activated, causes the engine to stop or not operate.
- **Fun-Kart** – a gas powered motorized vehicle with four wheels sold commercially as consumer goods and intended for private personal recreational use by consumers for off-road use on suitable terrain, as recommended by the manufacturer.
- **Motorcycle Type Helmet** – a helmet normally used by operators of motorcycles, approved by agencies such as the Department of transportation (DOT), Safety Helmet Council of America (SHCA), or Snell Memorial Foundation (SNELL). It must be without defects that may impair safety related function and be properly sized for the operator of the Fun-Kart.
- **Race Kart** – karts intended by the manufacturer for racing on tracks, streets, or other areas in competition.
- **Supervisor** – a competent person of legal age of consent knowledgeable with regard to the Fun-Kart, its safe operation and maintenance, who is responsible for ensuring that each operator and passenger comply with the manufacturer's written materials for use, maintenance, and operation.
- **Throttle Stop** – a device used to limit the travel of the throttle control.
- **Concession Kart** – karts used by the public for a fee.

Consumer Responsibility for Safe Use and Maintenance of Fun-Karts

1. Fun-Karts shall not be modified from the manufacturer's original design and configuration.
2. Fun-Karts shall not be used to perform racing, stunt riding, jumps, spinouts, donuts, or other maneuvers as they may cause loss of control. As such, these activities are likely to result in possible injury to the operator, passengers, or others.
3. Prior to each use, the operator shall perform the preoperational checks specified by the manufacturer, and further verify:
 - a. Smooth throttle operation and positive return of the throttle linkage to a closed throttle position when released;
 - b. That the throttle cable and linkages operate properly and the throttle cable or other linkages be adjusted properly;
 - c. That the steering linkage is adjusted and operates smoothly;
 - d. That the engine stop switch is properly functioning;
 - e. That all guards and pads originally supplied by the manufacturer are in proper place in serviceable condition;
 - f. That engine idle speed is below the point of clutch or torque converter engagement;
 - g. That the gas tank is in good condition and the proper gas cap is fastened securely;
 - h. That the braking system is functioning properly;
 - i. That all safety labels are in place, legible and understood;
 - j. That any and all axle guards, chain guards, torque converter covers, or other covers or guards supplied by the manufacturer are in place and in serviceable condition;
 - k. That tires are in good condition, inflated properly, and have sufficient tread remaining; and
 - l. That all fasteners are in place and tightened securely.
4. Fun-Kart engines shall not be started unless the operator is seated in proper position for vehicle operations and the brake fully engaged.
5. Long hair, loose clothes, or jewelry can get caught in moving parts below the seat or surrounding environment. Remove or tie back anything loose that can reach below or behind the seat before riding.
6. Fun-Karts shall only be fueled by a supervisor knowledgeable with regard to proper fueling techniques.
7. A supervisor shall verify personally that everyone operating or riding is knowledgeable, capable, and has the cognitive capacity to operate the Fun-kart safely, including those items specified in 1 through 6.
 - a. The supervisor shall only allow the use and operation of the Fun-Kart after a demonstration that each operator can understand and operate all components of the Fun-Kart prior to use.
 - b. The supervisor shall provide continuous supervision during Fun-Kart use.
 - c. The supervisor shall not allow anyone to ride in or operate the Fun-Kart with long hair, loose clothes, or jewelry that can get caught in moving parts below the seat or surrounding environment. Remove or tie back anything loose that can reach below or behind the seat before riding.
8. Fun-Kart operators and passengers shall adhere to all manufacturer's recommendations and instructions, as well as comply with all laws and ordinances, as well as:
 - a. Operators shall stay seated with both hands on the steering wheel and both feet in the Fun-Kart at all times, whether moving or stationary, unless the Fun-Kart is stopped completely and the engine has been shut off.
 - b. Passengers shall remain seated with arms and legs inside the Fun-Kart at all times during Fun-Kart operation.
 - c. Shall observe minimum age restrictions.
 - d. Shall not ride the Fun-Kart if long hair, loose clothes, or jewelry reach below or behind the seat.
 - e. Shall not allow smoking in Fun-Kart.
 - f. Persons under the influence of drugs, alcohol, or intoxicants shall not supervise, operate, or ride in a Fun-Kart.
 - g. Fun-Karts shall operate only on a surface or terrain recommended by the Fun-Kart's manufacturer.
 - h. Fun-Karts shall not be operated on roads, streets, highways, or any other location where road vehicles are intended to travel.
 - i. Fun-Karts shall be operated only with adequate lighting and under conditions of suitable visibility.

9. Persons with the following conditions shall not ride in or operate a Fun-Kart:
 - a. Those with heart conditions
 - b. Pregnant women
 - c. Persons with head, back, or neck ailments, or prior surgeries to those areas of the body.
 - d. Persons with any mental or physical conditions, which may make them susceptible to injury or impair their physical dexterity or mental capabilities to recognize, understand, and perform all of the safety instructions, and be able to assume the hazards inherent in Fun-Kart use.
10. Fun-Kart shall not be used to:
 - a. Transport a passenger except in the seating area provided.
 - b. Transport materials or equipment;
 - c. Transport animals.
11. Fun-kart operators always shall use appropriate protective clothing, including but not limited to a motorcycle type helmet and eye protection, with appropriate certification, and any other equipment recommended by the Fun-Kart manufacturer including gloves, footwear, long sleeve shirts, and long pants.

12. No operator or other person shall contact any portion of the engine, wheels, or drive train for any purpose including maintenance until the engine has been turned off and allowed to cool, and the Fun-Kart is in a stable and stationary position.
13. Passenger restraints must be used in accordance with, and limited to, the manufacturer's guidelines.
14. Fun-Kart components shall be maintained and repaired in accordance with the manufacturer's specifications and utilizing only the manufacturer's authorized replacement parts with installation performed by designated dealers or other skilled persons.



WARNING: Risk of death or serious injury!

Long hair, loose clothes, or jewelry can get caught in moving parts below and behind the seat or surrounding environment.

Remove or tie back anything loose that can reach below or behind the seat before riding.

AMERICAN SPORTWORKS LIMITED WARRANTY

American SportWorks (hereinafter referred to as "ASW") hereby warrants to the **original purchaser** that the frame components of new ASW recreational vehicles will be free from defects in material and workmanship. The period of warranty is **thirty (30) days** from date of purchase for the component parts (except as noted below), a period of **ninety (90) days** from date of purchase for the frame, and a period of **six (6) months** from date of purchase for the engine. ASW, if notified of a defect in material or workmanship during the period of warranty, will repair or replace, at its option, defective parts at no charge, other than the reasonable cost for the transportation of the component(s). ASW will also agree to pay reasonable charges for labor, if necessary, to perform a warranty repair.

The original purchaser must operate the vehicle and maintain the vehicle in accordance with the instructions provided in the Operator's Manual, the supplements thereto and labels affixed to the vehicle. Additionally, within ten (10) days of the discovery of an alleged defect, the original purchaser must provide written notification to: **ASW's Customer Service Department at 4404 Engle Ridge Drive, Fort Wayne, IN 46804.**

General Exclusions: This limited warranty does not cover component failure or damage caused by any of the following: abnormal strain or stress; neglect; abuse; improper assembly of components which were supplied in the factory sealed carton, after the vehicle left ASW; improper maintenance; improper use of the vehicle, including, but not limited to racing, jumping, stunt driving, or any other use prohibited by the Operator's Manual. Additionally, this warranty does **not** cover component failure or damage to vehicles which are leased or rented, or vehicles which are used at a concession track.

Specific Exclusions: This limited warranty does not apply to components, which are subject to normal wear and tear. These items include, but are not limited to, the tires, clutch, the brakes, throttle cable, drive belt, the torque converter, chain, seat, lights, fasteners, decals, or cosmetic body panels.

ASW MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED. ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH EXCEED THE OBLIGATIONS AND TIME LIMITATIONS SPECIFIED IN THE WARRANTY ABOVE ARE HEREBY DISCLAIMED BY ASW AND EXCLUDED FROM THIS WARRANTY. ADDITIONALLY, THIS WARRANTY EXCLUDES ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OF USE. SOME STATES DO NOT ALLOW A MANUFACTURER TO EXCLUDE OR LIMIT INCIDENTAL OR CONSEQUENTIAL DAMAGES AND, THEREFORE, THE ABOVE EXCLUSION MAY NOT APPLY TO YOU.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY WILL LAST. IT IS POSSIBLE THAT THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS, WHICH VARY, FROM STATE TO STATE.

Lap Belt Restraint System

This vehicle is shipped with a lap belt restraint system for each occupant location. The proper use of the lap belt restraint system can reduce the chance of and/or the severity of injury in an accident. Each occupant must wear the lap belt restraint system while the kart is being operated.

To properly fasten the lap belt restraint system:

1. Adjust the belt such that the operator can reach and fully operate the steering wheel, break pedal, and throttle pedal.
2. Insert the metal tongue into the buckle until it is securely latched.
3. Adjust the belts until it fits snugly and as low as possible around the hips of the operator.
4. Repeat steps 2-3 for a passenger.

To properly unfasten the restraint system:

1. Push the release button on the buckle. This allows the tongue to unlatch from the buckle.

Lap belt restraint system inspection:

1. Inspect the webbing of the restraint system for abrasion, cuts, or broken stitching. Replace the restraint system if the webbing is cut or abraded.
2. Verify that the metal tongue(s) latches securely when inserted in the buckle(s). If not, clean the buckle(s) and metal tongue(s) as described in the maintenance section below.
3. Verify that the metal tongue(s) releases from the buckle(s) when the release button(s) is pressed. If not, clean the buckle(s) and metal tongue(s) as described in the maintenance section below.
4. Verify that the restraint system is securely attached to the kart with the specified bolts and nuts.

Lap belt restraint system maintenance:

1. The buckles and metal tongues may require periodic cleaning to ensure that they latch and unlatch properly. Flush the buckles and tongues with water and dry. The buckles must be dried to ensure there is no water inside that can freeze and render the buckles inoperable.
2. The webbing may require periodic cleaning, which can be accomplished by washing with plain water. The webbing must be dried to prevent freezing.



WARNING: The number of occupants must never exceed the number of restraint systems in the kart. Never use a single belt for more than one person. Failure to follow these warnings could increase the risk and/or severity of injury in an accident.



WARNING: The maintenance of the restraint system described above is required to ensure proper functioning to reduce the risk and/or severity of injury in an accident.



WARNING: Read, understand, and obey all **WARNINGS** in the operator's manual and any other documents provided with this kart before and when using the kart.



WARNING: The occupant(s) of this vehicle should wear a minimum of approved helmet, face shield or goggles, and other appropriate protective clothing.

Safety Flag



WARNING: The safety flag is added to this kart for off-road visibility ONLY. It is provided, and required, for increased visibility, especially on hilly terrain and is required by law in many states.

Pre-Ride Inspection

Inspect the Fun-kart before each riding to make sure it is in proper working order.



WARNING: If proper inspection is not performed, serious injury or death can result.

Engine Stopped Inspections

	ITEM	INSPECTION PROCEDURE	ACTION
1.	Engine Oil Level	Remove fill plug and check oil level on dipstick. Oil should cover at least 2/3 of dipstick.	Add oil as necessary.
2.	Fuel level	Inspect fuel gauge. Remove fuel cap and visually inspect fuel level.	DO NOT refuel a hot engine, allow it to cool. DO NOT mix oil with fuel. Add fuel as necessary.
3.	Warning Decals	Make sure all warning decals are legible and securely attached.	Replace as necessary.
4.	Tires	Tread must have a minimum height of 1/8" at center of tire. Prior to operating vehicle, check and adjust tire pressure as indicated on the sidewall of each tire. A tire pressure gauge is required to obtain accurate readings.	Replace tires if tread height is less than 1.8" at center of tire. Add or remove air as necessary to meet requirements indicated on sidewall of each tire.
5.	Drive Train	Check condition and tension	Lubricate, adjust tension as necessary.
6.	Throttle	Check for smooth operation. Ensure throttle 'snaps' back to idle. Check for frayed or loose cable. Check for mud, debris, and ice in throttle mechanism	Replace damaged cable. Clean out any mud and debris. If ice is present, move Fun-kart to a warm place and allow the ice to melt and water to dry.
7.	Fasteners	Check wheels to see that all axle nuts are tightened securely. Check for missing fasteners. Check that all other fasteners are secure.	Tighten fasteners as necessary. Replace fasteners as necessary
8.	Brush bars	Make sure all brush bars are in place and securely attached.	Replace damaged bars or fasteners and tighten as necessary.
9.	Steering	Make sure steering turns freely Check for proper 'toe-in' of wheels.	Lubricate and adjust as necessary.
10.	Frame / Chassis	Check for bent or otherwise damaged frame and/or other chassis components.	Replace as necessary.
11.	Battery	Check that the connections are tight and free of corrosion. Check that the battery is secured in place.	Clean / tighten as necessary.
12.	Guards	Check all guards covering moving parts.	Tighten fasteners on loose guards. Replace worn or damaged guards.

Engine Started Inspections

	ITEM	INSPECTION PROCEDURE	ACTION
13.	Stop Switch	Perform stop switch test.	Repair / replace as necessary.
14.	Throttle	Check idle adjustment.	Adjust as necessary.
15.	Brakes	Ensure brakes function properly.	Adjust / replace as necessary.

Correct any discrepancies according to this Operator's Manual before riding. If the problem cannot be corrected, contact an authorized dealer for assistance or call 800-643-7332 for Customer Service.

Fun-Kart Operation

 **WARNING:** Prior to operating the Fun-Kart, review the assembly instructions to make sure the Fun-Kart has been assembled properly.

Operating Controls

 **WARNING:** DO NOT attempt to start or operate this Fun-Kart until you are completely familiar with the location and use of each operating control.

- You must know how to stop this Fun-Kart before you start it.
- Check throttle assembly to make sure it is working smoothly and returns to idle when released.
- Check brake system to make sure it is working properly before starting engine.
- Check the engine stop switch to make sure it is working properly before operating the Fun-Kart.

Throttle

The throttle is controlled by the right foot pedal. Push the pedal to increase engine speed and release the pedal to decrease engine speed. As engine speed is increased above idle, the clutch engages and moves the Fun-Kart forward. To disengage the clutch at any time, allow the throttle to return to idle.

 **WARNING:** PRIOR to starting the engine, check throttle to make sure that when the pedal is pushed all the way forward, the throttle assembly is working. Check that when released, the pedal and engine throttle linkage return to idle.

- Do not operate if pedal and/or linkage fail to return to idle.
- If unable to correct problem through lubrication, cleaning, adjustment, or replacement, contact your dealer for assistance.

Brake

The brake is controlled by the left side foot pedal. Push the pedal to apply the brake.

 **WARNING:** DO NOT operate this Fun-Kart unless the brake system is working properly.

Steering

The steering wheel system provides the Fun-Kart with the ability to turn. Make sure the steering operates properly and freely. Lubricate all bearing points periodically.

Engine Stop Switch

This Fun-Kart is equipped with a momentary type engine stop switch mounted on the control panel. If the engine stop switch is depressed while the engine is running, it will stop the engine. Before operating the Fun-Kart, test the engine stop switch to ensure that it is operating properly. With the engine running, push and hold the engine stop switch for two seconds for the engine to shut down.

 **WARNING:** DO NOT operate this Fun-Kart unless the engine stop switch is functioning properly.

Clutch

This Fun-Kart is equipped with a centrifugal type clutch mounted directly to the engine. The clutch does not engage at low engine idling speeds, but engages as engine RPM is increased.

NOTE: Avoid clutch slippage when operating the kart. Slippage generates excessive heat that can ruin the clutch in two or three hours. Slipping can occur by riding at slow speeds with high engine RPM, such as during hill climbing, pulling through soft soil, or applying the brake and throttle at the same time.

Center Console

This Fun-Kart is equipped with a center console mounted near the steering wheel. This console contains engine choke control, engine key switch, and engine stop switch.

1. **Choke Control** – Pull control knob out until it stops for full choke, push halfway in for partial choke, or push completely in for no choke.
2. **Key Switch** – To start the engine, turn the key to the START position. Press the ignition button. To stop the engine, turn the key to the STOP position. Always remove the key after stopping to prevent unauthorized use of the Fun-Kart.
3. **Engine Stop Switch** – With the engine running, push and hold the engine stop switch for two seconds for the engine to shut down.
4. **Horn** – Press the horn button to sound the horn.
5. **Ignition Button** – Verify the key is in the START position and press the ignition button to start the engine.

 **WARNING: DO NOT crank the starter for more than 5 seconds at a time**

Pre-Ride Inspection

Perform daily pre-ride inspection as previously described in this manual BEFORE each use.

Tire Pressure

Use a tire pressure gauge during the removal or addition of air as necessary to achieve proper tire pressure as indicated on the tire sidewall.

 **WARNING: Prior to operating the Fun-Kart, check and adjust tire pressure to the proper operating pressure as indicated on the sidewall of each tire. A tire pressure gauge is needed to help obtain accurate readings.**

Remote Start and Stop

A remote start and stop system may be available or included with your Fun-Kart. Follow these instructions for proper use.

1. **Starting the engine using the remote start:**
The key switch must be in the START position.

Press the start button twice.



You may need to repeat the process up to three times if the engine is cold or the idle is too slow.

2. **Stopping the engine using the remote stop:**

Press the stop button once.



 **WARNING: Never rely on the remote stop as the only provision for stopping the Fun-Kart.**

Testing

Perform the following tests before operating this Fun-Kart.

ENGINE STOP SWITCH TEST

 **WARNING: This test MUST be performed before each use of the Fun-Kart.**

 **WARNING: DO NOT operate this Fun-Kart with an engine stop switch that is not functioning properly.**

1. Ensure the brake is engaged.
2. Start engine.
3. With the engine running, press and hold the engine stop switch button for 2 seconds.
4. If the engine does not stop, contact your nearest dealer for assistance.

BRAKE TEST

 **WARNING: DO NOT operate this Fun-Kart unless the brake is working properly. BEFORE Fun-Kart operation, ensure the effectiveness of the brake system.**

1. Sit in the Fun-Kart. Make sure there is a clear, level path ahead and depress the brake pedal.
2. Start the engine.
3. Increase engine RPM to make sure brake is effective and continue to increase RPM to make sure Fun-Kart does not move.
4. If brake does not hold the Fun-Kart, adjust as necessary.
5. If proper brake performance cannot be achieved through adjustments, contact your dealer for assistance.

 **WARNING: DO NOT operate this Fun-Kart until the brake has been adjusted correctly and is functioning properly.**

NOTE: Brake systems typically require a short break-in period to operate at full efficiency. Minor wear on the lining or pads will improve effectiveness. This can be accomplished by making a series of gentle stops. Hard usage of the brakes without proper break-in or riding the brakes (brakes applied while applying the throttle) can result in reduced life of the lining or pads and decreased braking ability. DO NOT apply pressure to brake pedal while riding except for speed control or stopping.

Starting

1. Make sure the operator is properly seated in the Fun-Kart with the brake applied.
2. Set the engine choke.
3. Make sure the throttle is in the idle position.

 **WARNING: Make sure the area in front of the Fun-Kart is clear and level before starting the Fun-Kart.**

4. Insert the key into the key switch and turn the key clockwise to the START position.
5. Push the ignition button. You may need to repeat the process up to three times if the engine is cold or the idle is too slow.

NOTE: An engine that fails to start promptly is an indication of some malfunction or errors in the starting procedure. DO NOT continue to attempt to start the Fun-Kart if there is no effective result. Let the Fun-Kart set for 15 minutes and try again. If the engine fails to start, contact dealer for assistance.

6. The engine will warm up within 5 minutes.
7. When the engine starts, test the engine stop switch.

 **WARNING: DO NOT operate the Fun-Kart if the engine stop switch is not functional.**

Running

Operate the Fun-Kart in a large, level, open space in order to learn to start, steer, and stop properly. Operate the Fun-Kart at low speed until you are comfortable and confident operating it. Avoid sharp turns, high speed, and rough ground at all times.

- Fun-Kart speed while turning is an important consideration in safe operation.
- It is important to always keep all four tires on the ground. Generally, this can be accomplished by decreasing speed as the turn gets sharper.
- For safe operation remember: 'The sharper the turn, the slower the speed.'
- Mature supervision of practice operation is required to achieve turning skill. Failure to operate this Fun-Kart at a safe speed while turning can result in a strong potential for severe personal injury or loss of life.
- DO NOT race, jump, or perform stunt riding.

Stopping

Release the throttle to return the engine speed to idle. Apply the brake pedal to stop the Fun-Kart's motion.

Turning

 **WARNING: The safe operation of this Fun-kart is dependent upon the operator's ability to exercise proper judgment.**

- Operator must not be too small or too large for controlled operation.
- Operator must be of sufficient age, understanding, mental capacity, and physical capability to safely operate this Fun-Kart.
- Safe operation includes the responsibility for the safety of any passenger in a two seat Fun-Kart.
- The Fun-Kart should only be operated after mature, supervised instruction and sufficient practice in an area free of obstructions.

Slippery Surfaces and Skids

 **WARNING: ALWAYS SLOW DOWN on slippery surfaces.**

- Turns on slippery surfaces are more hazardous than when full traction is available.
 - A skid on ice, loose gravel, or wet grass can cause a loss of all directional control.
 - A skid on pavement is dangerous because the Fun-Kart may regain traction suddenly and unexpectedly, which can cause the Fun-Kart to overturn.
 - Slippery surfaces reduce braking forces and increase braking distances.
1. If the front wheels tend to skid in mud, sand, or snow, you may be able to improve control by releasing the throttle and allowing the Fun-Kart to coast through the turn.
 2. If the rear wheels skid sideways, correct the slide by steering in the direction of the skid. Avoid braking or accelerating until you have control.

Passengers

 **WARNING: Operator and passenger must always wear a properly fitting, approved helmet.**

1. The operator must be of sufficient age, understanding, mental capacity, and physical capability to control the Fun-Kart in a responsible manner and prevent unnecessary risk to the passenger and operator. It requires a thorough understanding of the Fun-Kart's operation and all safety rules, WARNINGS and CAUTIONS.
2. The passenger must be of sufficient age, understanding, mental capacity, and physical capability to control and restrict motion within the moving Fun-Kart

Maintenance

⚠ CAUTION: When making repairs or adjustments to the Fun-Kart that do not involve engine adjustments, the spark plug wire must be disconnected and kept away from the spark plug to prevent accidental starting.

Just as your automobile needs professional, mechanical maintenance from time to time, so does this Fun-Kart. Replacement of the spark plug and other repairs and adjustments are made necessary by normal use. Professional air-cooled engine service is easily obtained. Check your phone book yellow pages under "Engines-Gasoline."

Locknuts

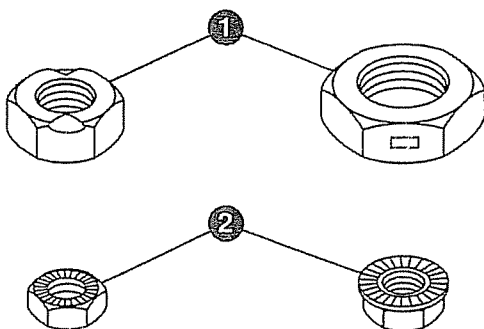
⚠ WARNING: Prevailing-torque type locknuts that have been removed must be replaced with new.

When replacing locknuts, ensure to replace with the same type to make sure they function properly.

⚠ WARNING: All locknuts must have full thread engagement. For any locknut to function properly threads must extend completely through and at least three threads beyond the locknut.

Two types of locknuts are used on this Fun-Kart:

1. Prevailing-Torque type locknuts have a locking feature that deforms the thread in the nut. This type of nut must be turned with a wrench after being started (1 or 2 turns) by hand. The deformed thread lock tends to have reduced locking capability with disassembly and assembly. Those locknuts are to be replaced each time they are removed.
2. Free-Running type locknuts have notches that grip a mating surface when the nut is securely tightened against it. This type of nut must be securely tightened to lock.



Drive Components

CHAINS

The Fun-kart is equipped with a chain to drive the rear wheels. After the first two hours of operation and before and after each use, lubricate the chain and check the tension adjustment. Proper lubrication and adjustment is essential for best component life.

⚠ WARNING: DO NOT touch the chain or drive components immediately after riding. The chain and drive sprocket may be hot, resulting in a burn or other personal injury.

⚠ WARNING: The guards covering the drive components must be in place to protect the operator and passenger. Be sure to replace guards removed for maintenance.

LUBRICATION

1. Use spray-on graphite based chain lubricant
2. Remove chain guarding.
3. Apply lubricant thoroughly inside and outside the plates and rollers of the chain. Move Fun-Kart as needed to access the entire chain.
4. Reinstall the chain guard. Replace the guarding if damaged.

INSPECTION

1. Remove guards covering drive components. Install new guards if damaged.
2. At the center point between the two sprockets, push and pull the chain and note total flex. If flex is more than 1/2", adjust the chain. Refer to ADJUSTMENT.
3. Inspect chain sprockets for wear.
4. If sprockets are worn, replace sprockets and chain.
5. Reinstall guards covering drive components. Install new guards if damaged.

ADJUSTMENT

1. Remove guarding covering drive components.
2. Loosen, but do not remove engine mounting bolts.
3. Slide engine as necessary to obtain 1/4" to 3/8" chain flex.
4. Be sure the drive sprockets are aligned.
5. Securely tighten all engine bolts.
6. Recheck chain tension. Refer to INSPECTION.
7. Replace guards covering drive components. Install new guards if damaged.

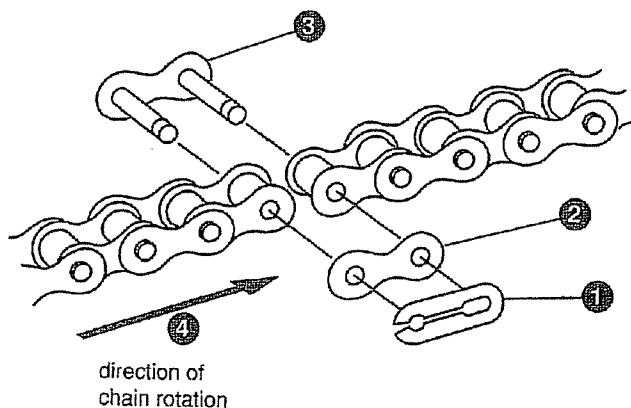
CHAIN REPLACEMENT - REMOVAL

1. Remove guards covering drive components.
2. Rotate drive wheel to place master link (3) in accessible position between the two sprockets.
3. Slide the retaining clip (1) of the master link (3) until the reliefs are centered over the link pins. Remove clip and remove side plate (2).
4. Slide master link out and remove the chain.

CHAIN REPLACEMENT - INSTALLATION

1. Install new chain.
2. Slide the pin portion of the master link (3) into each end of the chain to be connected.
3. Slide the side plate (2) portion of the master link onto the pins.
4. Slide the retaining clip (1) onto the pins until the clip snap snaps securely into place.

CAUTION: The master link should be installed with the open end of the retaining clip (1) facing away from the direction of chain rotation (4).



Chassis and Steering

LUBRICATION

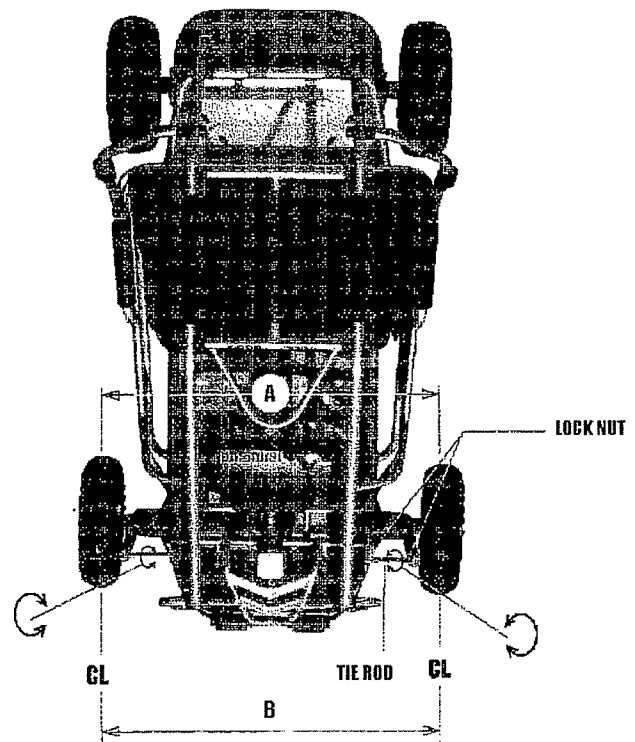
After every two or three hours of use, lubricate the following items with several drops of automotive SAE 30 weight motor oil: steering bearing points, pivot points of tie rod ends, spindles, and pedal pivot points.

FRONT WHEEL ALIGNMENT

This Fun-Kart is equipped with threaded tie rods so the front wheel alignment may be adjusted. The front wheels should be 'toed-in' from 1/8" to 1/4". Before measuring the alignment, make sure the steering wheel is centered. The wheels should be pointed directly forward, not turned. If the wheels are turned to one side, the wheels require alignment. To check the alignment, measure distance A and B to the center line of the tires. If distance B is not 1/8" to 1/4" less than distance A, the wheels require alignment. To align the wheels:

NOTE: If the steering rack is bent or damaged it must be replaced.

To adjust the alignments, loosen the locknuts on both sides of the front tie rods. To make dimension B smaller, turn the rods to the right. To make dimension B larger, turn the rods to the left. Ensure that the wheels remain pointed forward, not turned. After adjusting to the desired length, tighten the locknut against the rod end. Recheck the dimensions for proper alignment.



WHEEL REPLACEMENT

 **WARNING:** Never place any part of your body under the vehicle while it is on a jack or jack stands. If the vehicle is to be started while the tires are off the ground, support the rear of the unit with a pair of suitable jack stands. If these instructions are not followed, vehicle damage, property damage, or personal injury can result.

1. With the Fun-Kart on the ground, loosen the spindle nut.
2. Jack up the Fun-Kart to raise the wheel off the ground.
3. Remove spindle nut and replace wheel.
4. Install spindle nut finger tight.
5. Lower the Fun-Kart to the ground.

 **WARNING:** DO NOT over-tighten axle nuts. It is only necessary to tighten the nut so the wheel turns freely on the axle with minimum endplay. If the wheel does not turn freely, the nut is too tight.

6. Tighten spindle nut so the wheel turns freely on the spindle with minimum endplay. DO NOT OVER-TIGHTEN.

DECALS

 **WARNING:** Safety decals must be replaced if they become unreadable or detached from the Fun-Kart.

- If decals are unreadable or missing, warning of the potential hazards or safety requirements may be lacking. This could result in the operator and/or passenger not taking the proper safety precautions.

When the **WARNING** decals become illegible and/or detached, the old decal must be removed, the area cleaned with a liquid dish washing detergent, rinsed thoroughly and dried, and the new decal installed.

Replacement Parts

If replacement parts are not available from a dealer, they may be ordered directly from the manufacturer at 800-643-7332. Orders may be subject to a minimum order fee.

Oil Changes

 **WARNING:** Do not attempt to change the oil in your Fun-Kart while the engine is still hot.

ENGINE OIL

1. Locate the engine oil drain tube on the forward facing side of the engine.
2. Remove the plug bolt at the end of the tube and remove the screw holding the tube to the engine.
3. Move the loose end of the drain tube down below the engine and allow oil to drain into a catch pan.
4. Once the oil has drained, reinstall the screw and the plug bolt.
5. Add SAE 10W-30 motor oil to the engine through the fill hole until the level is at least 2/3 of the way up the dipstick. DO NOT attempt to add more oil than the engine can accommodate with the fill plug removed. The approximate engine oil capacity is 8 fl. oz.
6. Reinstall the dipstick.

GEAR OIL

There is no way to check the gear oil level without draining the gearbox.

1. Remove the chain guard.
2. Locate the fill plug and the drain plug. The fill plug is directly on top of the gear case and the drain plug is on the underside of the gear case.
3. Remove the drain plug and then the fill plug. Oil may not drain unless the fill plug is removed along with the drain plug.
4. When the oil has finished draining, reinstall the drain plug and add 3 fl. oz. of SAE 80W-90 gear oil.
5. Reinstall the fill plug and the chain cover.

Periodic Maintenance Schedule

The maintenance intervals shown in the following schedule are based upon average riding conditions. Karts subjected to severe use, ridden in wet or unusually dusty areas require more frequent servicing.

	Daily	Weekly	Monthly	Annually
Check Tire Pressure/Wear	X			
Inspect Brake & Throttle System	X			
Check all Fasteners	X			
Test Brakes	X			
Engine Oil Level	X			
Check Engine Stop Switch	X			
Inspect Carburetor	X			
Inspect all WARNING Decals	X			
Lubricate Chassis		X		
Check Fuel Switch / Tank		X		
Inspect Muffler		X		
Inspect/Lubricate Chain		X		
Clean Air Filter Element			X	
Change Engine Oil (8 fl. oz.)			X	
Change Gear Oil (3 fl. oz.)			X	
Clean Carburetor				X
Clean and Gap Spark Plug				X