

# Pre-Ride Inspection

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

## Engine Stopped Inspections

	ITEM	INSPECTION PROCEDURE	ACTION
1.	Engine Oil Level	Add oil if required. Check for leaks. Tighten filler cap securely.	Refer to operator's manual.
2.	Fuel level	Add fuel if necessary. DO NOT overfill. DO NOT mix oil with gas. Replace cap tightly.	Refer to operator's manual. DO NOT refuel a hot engine. Allow engine to cool before adding fuel.
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.

	ITEM	INSPECTION PROCEDURE	ACTION
13.	Lights	Check for proper operation	See OPERATION – Control Console
14.	Torque Converter	Check that belt is loose and moves freely on the drive pulleys.	See MAINTENANCE – Torque Converter
15.	Ball Joints	Check fasteners are tight, check that all cotter pins are in place. Check for ball looseness	See MAINTENANCE - Chassis



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

### ***Engine Started Inspections***

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

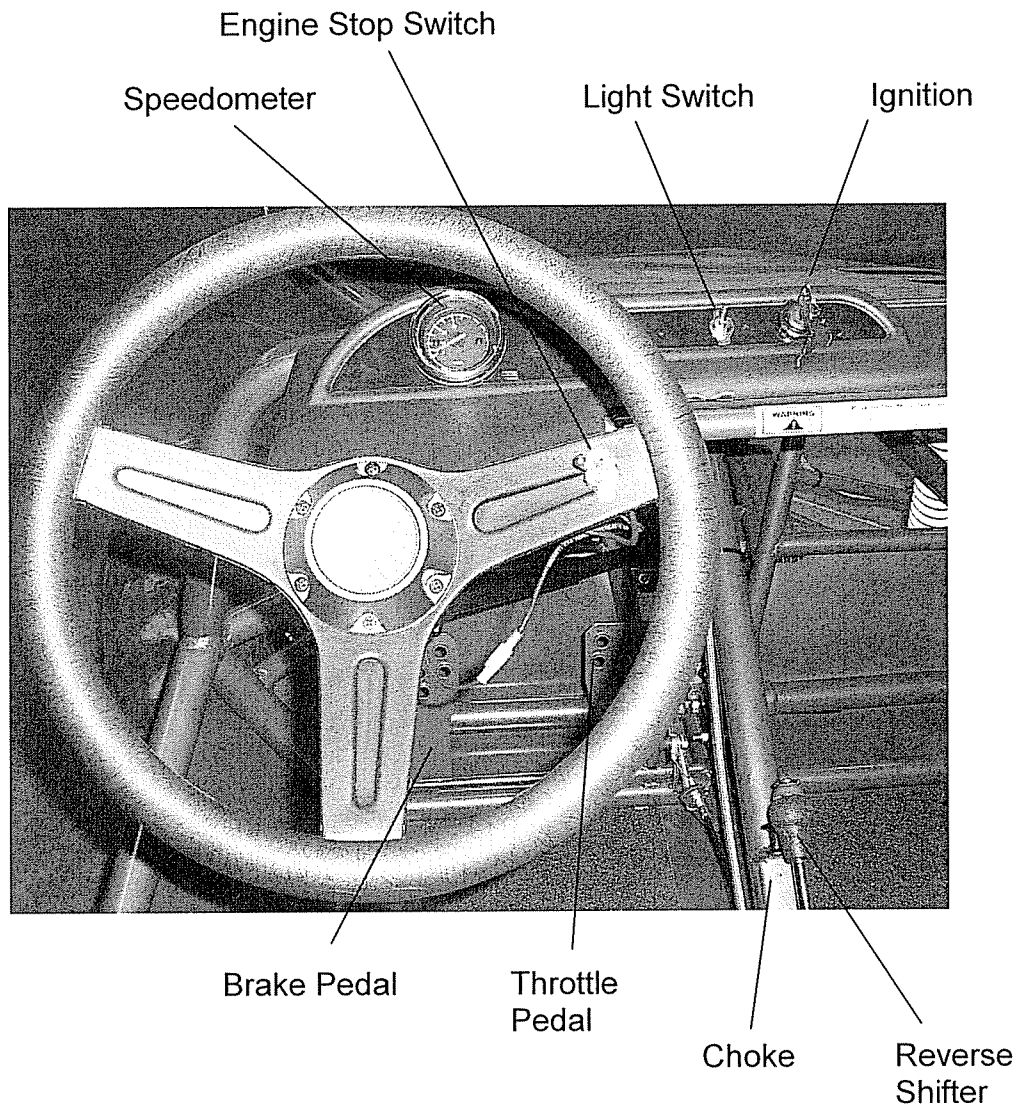
Correct any discrepancies according to this Operator's Manual before riding. If the problem cannot be corrected, contact an authorized dealer for assistance or call 1-800-643-7332 for Customer Service.

## 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 drive system engages and moves the Fun-Kart forward. To disengage the drive system 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.

**NOTE:** This kart is equipped with a 4 wheel hydraulic brake system. The fluid level of the brake system is visible through a sight glass located on the side of the master cylinder. The master cylinder is located at the front, center of the kart next to the throttle pedal. (See MAINTENANCE - BRAKES)



**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. (See MAINTENANCE-CHASSIS)

## Engine Stop Switch

This Fun-Kart is equipped with a toggle-type engine stop switch mounted on the steering wheel. If the engine stop switch is moved to the "OFF" position while the engine is running, it will stop the engine. Before operating the Fun-Kart, test the engine stop switch to assure that it is operating properly. With the engine running, flip the toggle switch to "OFF" for the engine to shut down.



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

## Torque Converter

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

**NOTE:** To avoid damage to the torque converter system, avoid applying the brake and throttle at the same time.

## Control Console (Dash)

This Fun-Kart is equipped with dash mounted controls near the steering wheel. This panel contains the engine key switch, light switch, and speedometer.

1. **Key Switch** – The key switch has 3 positions. "OFF", "ON" and a momentary position to start the engine. To start the engine, turn the key to the "ON" position. Rotate the key clockwise to the "MOMENTARY ON" position and the engine should turn over and start. To stop the engine, rotate the key counterclockwise to the "OFF" position. Always remove the key after stopping to prevent unauthorized use of the Fun-Kart.
2. **Engine Stop Switch** – With the engine running, flip the toggle switch to the "OFF" position to shut the engine off.

**NOTE:** If the engine stop switch is used to shut the engine off, the ignition key switch will still be in the "ON" position and will continue to power the lights and accessories. Turn the engine key switch to the "OFF" position to avoid draining the battery.

3. **Light Switch** – The toggle style light switch will turn the kart lights "ON" and "OFF" only when the Key Switch is in the "ON" position.
4. **Speedometer** – The speedometer works when the key switch is in the "ON" position. The speedometer lights work on the same switch as the kart lights.



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

### **Additional Controls (Between Seats)**

This Fun-Kart is equipped with floor mounted controls located between the driver and passenger seats. A manual engine choke control and a reverse shifter are both mounted on a central console tube.

1. **Choke Control** – Your kart is equipped with a manual engine choke control to aid in cold weather starting. To apply the choke, pull the control out from the console. As the engine is started, the choke, should then be pushed back towards the console.
2. **Reverse Shifter** – This kart is equipped with reverse. When the shifter is in the forward position, the kart is in the forward gear. To engage the reverse gear, stop the kart from any forward motion. With the brakes applied, pull the reverse shift lever towards the rear of the kart until it locks into position with a "click". Once locked into position, let off the brake and gently depress the throttle. To shift back into the forward gear, stop the kart from any reverse motion and apply the brake. Depress the button on the shift lever and move it back to the forward position. Release the brake, and gently apply throttle.



**CAUTION: Shifting of this kart while still in motion will cause damage to the reverse gear mechanism. Allow the kart to come to a complete stop before shifting into Forward or Reverse gear.**

## ***Operating Instructions***

### **Pre-Ride Inspection**

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

### **Engine Fluids**

Check the oil level in the Engine with the engine oil plug/dipstick and add oil as necessary.

### **Tire Pressure**

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

<u>Tires</u>	<u>Recommended Operating Pressure</u>
Front – 19 x 7 - 8 – Trail Wolf	15psi
Rear - 20 x 11-8 – Trail Wolf	10psi



**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.**

## 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 applied.
2. Start engine.
3. With the engine running, flip the steering wheel mounted engine stop switch to the "OFF" position.
4. If the engine does not stop, shut off the engine with the key switch or remote stop switch located on the engine, then 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. (Ref MAINTENANCE – BRAKES)
5. If proper brake performance cannot be achieved through adjustments, contact your dealer for assistance.

### Seat Adjustment

1. Pull the seat adjustment (located at the left front corner of the seat) up to release seat lock.
2. Slide the seat forward or backward to achieve proper adjustment, then release the seat lock lever.

### Passenger Restraint Handhold

1. This kart is equipped with a passenger grab handle located on the dash in front of the passenger seat.




**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.

## Operating Instructions

### 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 "ON" position.
5. Rotate the key clockwise to the "MOMENTARY ON" position and the engine should turn over and start. To stop the engine, rotate the key counterclockwise to the "OFF" position. Always remove the key after stopping to prevent unauthorized use of the Fun-Kart.

**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, and the choke can be removed.
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.

This fun kart is equipped with a rear axle that drives both wheels equally at all times. Therefore, when turning, the inside wheel may lose traction slightly. Additionally, the front steering wheels may have a

tendency to “push” or “understeer” on harder surfaces, creating larger turning radius. New riders must learn to control the throttle to allow the rear tires to negotiate the turn and effectively deal with an steering “understeer” that may occur.

## 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.”

## Oil Change

Reference the ‘PERIODIC MAINTENANCE SCHEDULE’ section of this manual for oil change frequency. To change the engine oil:

1. Jack up the driver side of the unit slightly such that the oil will run towards the passenger side of the kart
2. Place catch basin underneath the front of the engine favoring the passenger side of the kart.
3. Remove the front oil drain plug from the engine (located on the engine block just behind the battery)
4. Drain all oil and replace plug
5. Clean excess oil from CVT Chassis plate.
6. Fill engine with an SAE 30 weight motor oil.



## Locknuts

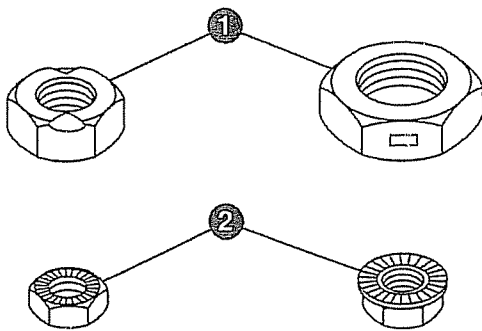
**! WARNING:** Prevailing-torque type locknuts that have been removed must be replaced with new.

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

## INSPECTION

7. Remove guards covering drive components. Install new guards if damaged.
8. At the center point between the two sprockets, push and pull the chain and note total flex. If flex is more than  $\frac{1}{2}$ ", adjust the chain. Refer to ADJUSTMENT.
9. Inspect chain sprockets for wear.
10. If sprockets are worn, replace sprockets and chain.
11. Reinstall guards covering drive components. Install new guards if damaged.

## CHAIN ADJUSTMENT

1. Remove top guard covering drive components.
2. Loosen, but do not remove, engine mounting bolts (Fig 1)

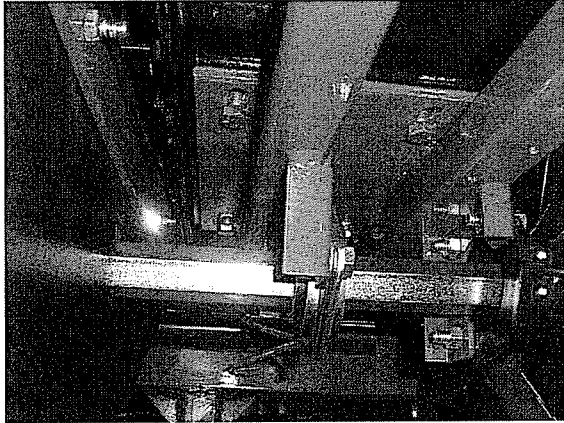


Fig 1 (Engine Mount Bolts)

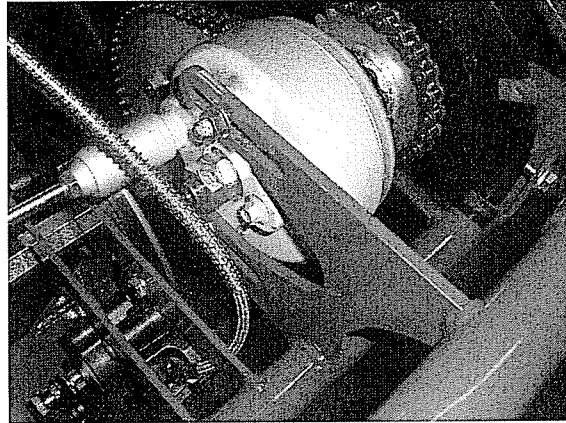
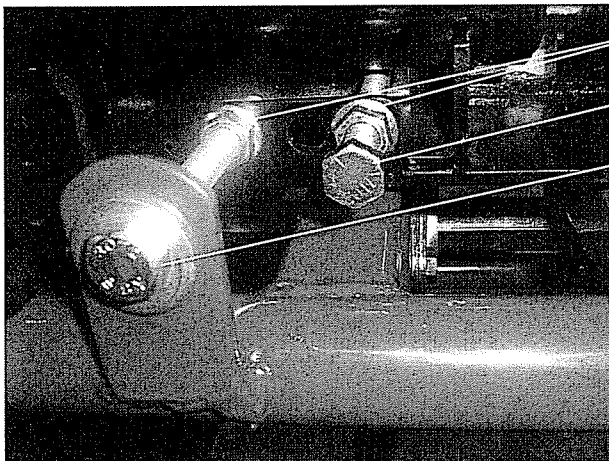


Fig 2 (Reverse Box Clamp Nuts)

3. Loosen, but do not remove, reverse box clamp nuts (Fig 2)
4. Loosen jam nuts on engine adjustment bolts



Jam Nuts

Engine Adjustment Bolt #1

Engine Adjustment Bolt #2

5. Tighten engine adjustment bolt #1 (Fig 3) as necessary to obtain  $\frac{1}{4}$ " to  $\frac{3}{8}$ " chain flex between primary and secondary jackshafts.
6. Tighten jam nuts on engine adjustment bolt #1.
7. Tighten engine adjustment bolt #2 (Fig 3) as necessary to obtain  $\frac{1}{4}$ " to  $\frac{3}{8}$ " chain flex between reverse box and axle sprocket.
8. Tighten jam nuts on engine adjustment bolt #2.
9. Be sure that all sprockets are aligned.
10. Securely tightened all engine bolts and reverse box clamp nuts.
11. Recheck chain tension. Refer to INSPECTION.
12. Replace the top guard covering drive components. Install new guards if damaged.

**⚠ CAUTION:** Failure to loosen the clamping and jam nuts in steps 2, 3 and 4 will cause damage to fun kart components.

**⚠ CAUTION:** Tightening engine adjustment bolts in steps 5 and 7 must be done manually. Tightening with an impact or air driver may cause over-tightening of chains and damage to kart.

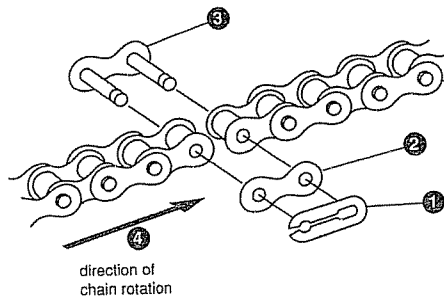
#### CHAIN REPLACEMENT - REMOVAL

1. Remove top guard 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 relief's 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) in to each end of the chain to be connected.
3. Slide the side plate (2) portion of the master link on to the pins.
4. Slide the retaining clip (1) on to 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

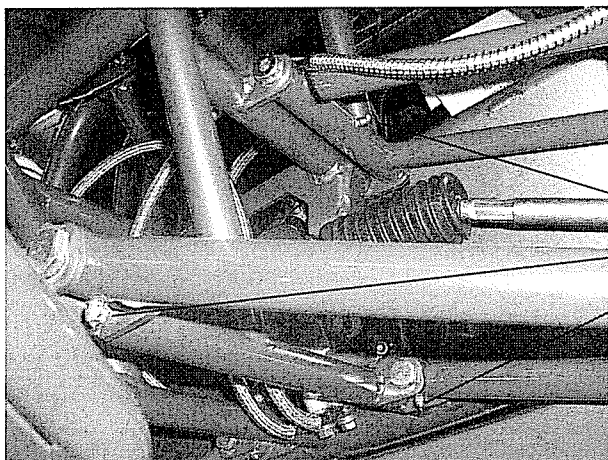
To keep your Fun Kart in top working order, every two or three hours of use lubricate the following items with several drops of automotive SAE 30 weight motor oil or EP grease as indicated.

##### Grease

1. Upper and lower A arm pivot points
2. Reverse gear box

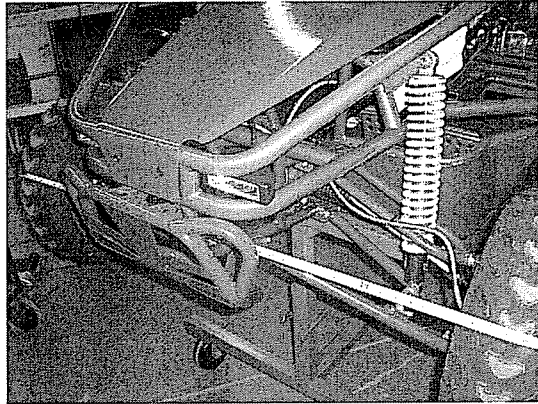
##### Oil

1. Steering bushings
2. Rear swingarm pivot points

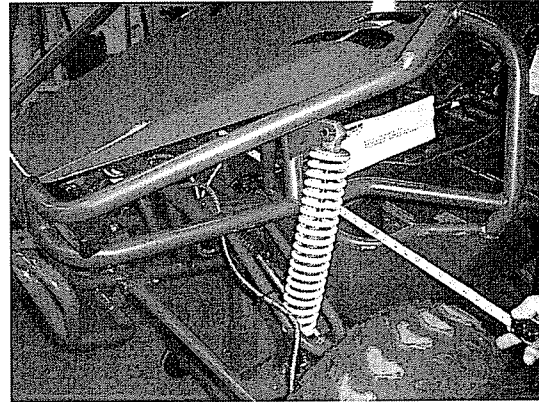


Grease Points

This Fun-Kart is equipped with rack and pinion steering utilizing threaded tie rod ends so that the front wheel alignment may be adjusted. The front wheels should be 'toed-in' from 1/4" to 3/8". With the steering wheel centered, the wheels should be pointed directly forward, not turned. If the wheels are turned to one side, the wheels will require alignment. To check the alignment, measure distance A and B to the center line of the tires. If distance B is not 1/4" to 3/8" less than distance A, the wheels require alignment. To align the wheels:

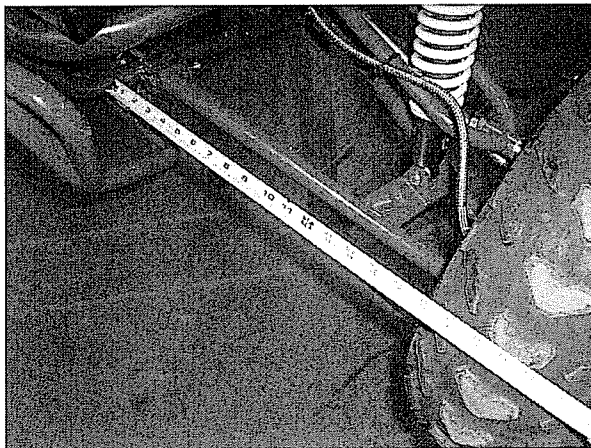


Distance "A"



Distance "B"

1. Loosen the jam nut located near each of the ball joint ends where they connect to the spindle.
2. Rotate the rack and pinion tie rod such that it either lengthens or shortens the distance required to put the wheel alignment into specification.
3. Finger tighten the jam nuts and measure distance "A" and "B", making sure that the steering wheel is centered.
4. With the steering wheel centered, measure from a reference point to the center line of the tire on each side. The measurement should be the same for each side.



5. Readjust as necessary.
6. Tighten the jam nuts.

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

## BALL JOINTS

This kart is equipped with front suspension ball joints on each "A" arm connection to spindle, and from the steering rack to each spindle. These ball joints should be a routine part of the "Pre-Ride Inspection". To check the ball joints:

1. Examine each nut to ensure that it is tight and that it contains the appropriate locking cotter pin if applicable. Cotter pins will be located at all connections using slotted nuts.
2. Grasp the upper half of the front wheel (12 and 6 o'clock positions). Firmly push the top of the wheel in and out as you pull the bottom in and out alternately. Minimal movement of the tire/wheel assembly should be noted. If excessive play is noted, re-inspect the fasteners for tightness and contact your dealer or service center.



**NOTE:** Excessive play is an indication that ball joints may be damaged or worn out. If this is the case, do not ride the vehicle. Replace worn components as necessary.



**WARNING:** DO NOT operate the Fun-Kart if inspection has indicated loose or worn ball joints.

## 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 lug nuts.
  2. Jack up the Fun-Kart to raise the wheel off the ground.
  3. Remove wheel lug nuts (4 per wheel) and replace wheel.
  4. Install wheel lug nuts and tighten them in an alternating pattern to the appropriate torque.
- NOTE:** The rear wheels of this vehicle use a "cone" nut. The tapered portion of the nut should be facing the wheel to allow for proper wheel centering.
5. Lower the Fun-Kart to the ground.

## DECALS



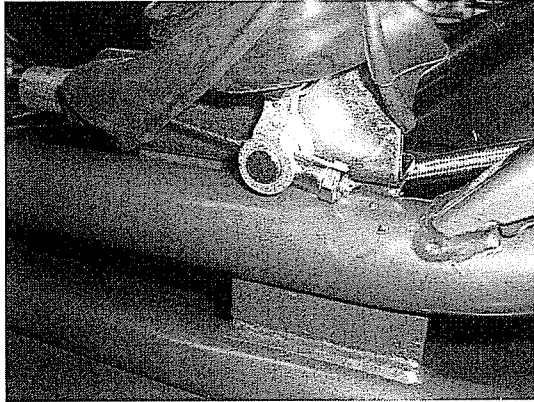
**WARNING:** Safety decals must be replaced if they become unreadable or detached from the Fun-Kart.

- 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.

#### REVERSE SHIFT ADJUSTMENT

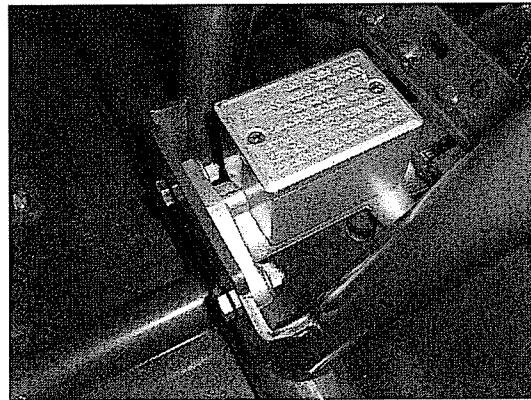
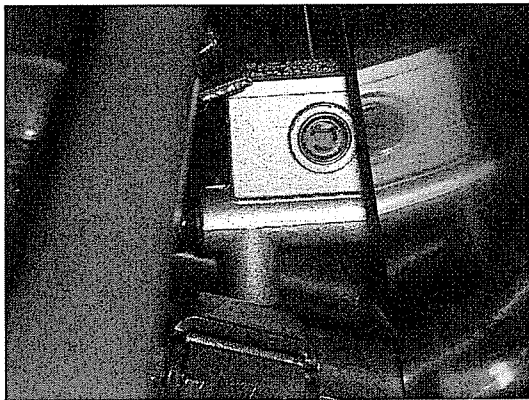
1. With the kart engine shut off, lift the rubber boot from the passenger side of the shifter to expose the cable adjustment nut
2. Tighten or loosen adjustment nut depending on how the shift action needs to be corrected.



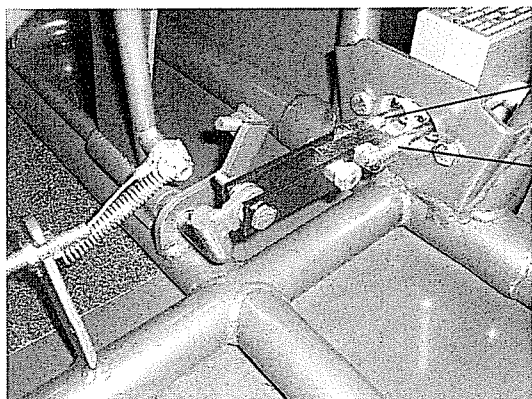
**NOTE:** Proper shift adjustment will allow the kart to go forward when the shift lever is rotated all the way forward. Reverse is to engage when the shift lever is pulled back and locks into the vertical position.

#### BRAKE INSPECTION AND ADJUSTMENT

1. Inspect brake fluid level through the sight glass located on the driver's side of the brake master cylinder. It should show approx  $\frac{3}{4}$  full. If it is below  $\frac{1}{2}$  full, go to step 2.
2. Fill reservoir by removing the (2) Phillips screws on top of the master cylinder and pulling off cap.



3. With fluid levels corrected, brake pedal adjustments can be made by threading the push rods in or out accordingly
4. Drivers side adjustment rod will bias the front brake set. Passenger side adjustment will bias the rear caliper.



Front Caliper Adjustment Rod

Rear Caliper Adjustment Rod

## Electrical System

### GENERAL

This kart is equipped with an electric engine starting system utilizing a dash mounted key switch, voltage regulator for system charging and an output voltage to run lights and accessories. Please reference the kart Illustrated Parts Listing for a kart specific wiring diagram.

### BATTERY

After initial set up of the battery (Please reference Customer Assembly Instructions) it should only require periodic monitoring of the acid levels in each cell. Occasionally, your battery may require charging due to long breaks between use or due to accessories being unintentionally left on. To charge the battery:

1. Install the "Red" lead from the battery charger to the '+' terminal of the battery
2. Install the "Black" lead from the battery charger to the '-' terminal of the battery
3. Plug in the charger and set it to the "12 VOLT" and "2amp" setting for a slow charge
4. After charging is complete, unplug the charger and remove the charger leads

**⚠ WARNING: Wear eye protection and prevent the battery acid from coming into contact with skin, eyes, and clothing. Contact with skin or eyes will result in severe burns and contact with clothing may decompose the material. If skin or eye contact is made, flush immediately with water and contact a doctor.**

**⚠ WARNING: The battery may generate explosive gases after filled with acid and during charging or use. Keep flammable materials away from the battery. Ventilate the battery when charging or using battery in an enclosed space, and ensure that the battery vent path is always open.**

### FUSES

This kart is equipped with 20amp automotive blade style fuses located near the battery. To replace blown fuses, simply pull the fuse from the holder and replace with the appropriately sized replacement fuse.

## Kart Storage

In the event the Fun Kart won't be operated for a period in excess of 30 days, it should be prepared for storage by following the storage instructions as outlined in your Engine Operator's Manual.

Do not save or store gasoline over the winter. Using old gasoline, which has deteriorated from storage, will cause hard starting and affect engine performance.

Removal from storage should begin by re-reading this Operator's Manual and included videos as well as performing any required assembly or maintenance on the unit. All Pre-Ride Inspections should be performed.



**CAUTION: Always follow rules for safe operation.**

## REPLACEMENT PARTS

Replacement parts\* are usually available from your dealer. Because of immediate availability and convenience it is advisable to order replacement parts from an authorized dealer. Take this manual and all supplements to the dealer when ordering parts in person.

If replacement parts are not available from a dealer, they may be ordered directly from the manufacturer at (260) 432-1596. Orders may be subject to a minimum order fee.

\* Engine parts, repairs and warranty claims should be handled through an authorized engine dealer. Check the phonebook yellow pages under "ENGINE – GASOLINE"

Record the Model number and serial number of the Fun Kart in the spaces provided on the front cover of this manual. The model number of the fun kart is included in the Illustrated Parts List and is available on the serial tag located on the passenger side floor of your kart.

## 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	Annual
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 <b>WARNING</b> 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			x	
Change Gear Oil			x	
Clean Carburetor				x
Clean and Gap Spark Plug				x



## FASTENER TORQUE SPECIFICATIONS

The following chart outlines the appropriate fastener torque specifications for this kart.

Fastener Location	Size	Torque Specification (lb-ft)
OH Bars	3/8-16	30
Front Wheel Nuts	M10	35
Rear Wheel Nuts (Cone)	1/2-20	80
Engine Mount Bolts	3/8-16	30

## KART SPECIFICATIONS

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Weight:	675lbs
Dimensions (HxWxL):	56.5 x 52.5 x 99.0
Wheelbase:	72.0
Track Width:	Front – 45.5 Rear – 40.0
Tire Size:	19 x 7-8 Directional Front 20 x 11-8 Directional Rear
Engine Type and Displacement:	Single Cylinder, OHV/OHC, 4 Stroke, 265cc
Starting System:	Electric start with pull recoil and manual choke
Oil Capacity:	20 fl oz
Fuel Capacity:	2.0 gallon remote steel tank with fuel shutoff
Spark Plug:	Champion RL86C, NGK BR6HS
Transmission:	Torque Converter
Brake System:	Live axle drive with #420 – 1/2 pitch chain Hydraulic Disc (2 calipers front, single caliper rear)