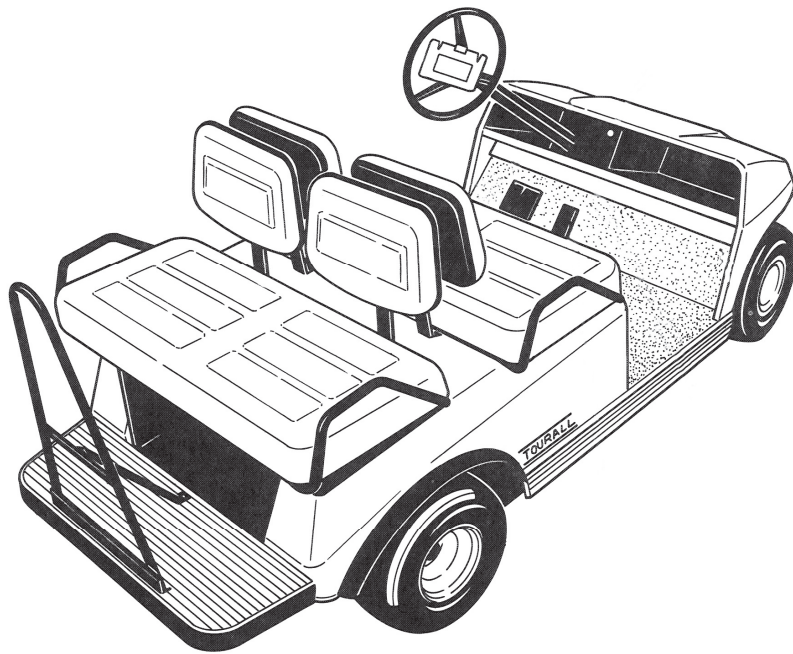


**1989
Tourall
Owner's Manual**



Gasoline Vehicles

Manual Number 1014820
Edition Code 0888B1008A

WARNING:

This instruction manual should be read completely and carefully before attempting to drive or service this vehicle. Failure to follow the instructions in this manual could result in severe personal injury or death.

Safety Details:

It is important to note that some statements throughout this manual are preceded by the words **DANGER**, **WARNING**, **CAUTION** or **NOTE**. We recommend that you take special notice of these safety procedures for your protection. Safety procedures are essential and must be followed.



A danger indicates an immediate hazard which will result in severe personal injury or death.

WARNING:

A warning indicates an immediate hazard which could result in severe personal injury or death.



A caution indicates hazards or unsafe practices which could result in minor personal injury or product or property damage.

NOTE: A note provides key information to make procedures easier or clearer.

The safety procedures listed below must be followed whenever the vehicle is being repaired or serviced. Other specific warnings appear throughout this manual.

WARNING:

Only trained people should repair or service this vehicle. All people doing even simple repairs or service should follow the correct procedures and obey the warnings listed in this manual and the maintenance and service manual.

Always wear safety glasses or approved eye protection when servicing the vehicle.

Always use insulated tools when working around batteries or electrical connections.

Improper use of this vehicle or the failure to maintain it could result in decreased performance or severe personal injury.

Any modification or change to the vehicle which affects the stability or increases the speed beyond the factory specifications could result in severe personal injury or death.



Gasoline/Battery Vapors — Flammable — Explosive — Do not smoke. Keep sparks and flames away from the area of the vehicle. Only service in well-ventilated area.

Engines produce carbon monoxide which is an odorless, deadly poison. DO NOT OPERATE IN AN ENCLOSED AREA WITHOUT PROPER VENTILATION.

If any of the warning labels become damaged, have been removed or cannot be easily read, they should be replaced immediately. Contact your Carryall line Dealer.

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Foreword

Congratulations! You have just chosen the finest utility vehicle on the market today! Several years of the most advanced development, engineering and field experience known to this industry have gone into the manufacture of your CLUB CAR Tourall Gasoline utility vehicle. With your choice of the Tourall Gasoline utility vehicle, you have joined a select group of discriminating owners who look for the very best, and who have shown their concern for safety, durability and long-term lasting value. This owner's manual is designed to instruct you, or anyone you may rent or loan your utility vehicle to, in the safe operation of the CLUB CAR Tourall Gasoline utility vehicle. In addition, this manual will acquaint you with the normal preventive maintenance required in order to provide you safe, optimum vehicle performance.

If any repairs or service need to be performed, there are certain basic mechanical procedures that should be known and understood. Without such basic knowledge, repairs or service to the Tourall Gasoline utility vehicle may render the vehicle unsafe which could result in severe personal injury or death. For this reason, we advise that all repairs and service be performed by an authorized Carryall line Dealer or factory representative except as specified in the Periodic Service Schedule. Should you require further information, please contact your nearest Carryall line Dealer who can provide you with the technical advice, service, replacement parts, or any technical literature available. For the name and address of your nearest Carryall line Dealer, contact us at CLUB CAR, INC., P. O. Box 4658, Augusta, Georgia 30917-4658, U.S.A., Telephone: 404/863-3000.

The CLUB CAR Tourall Gasoline utility vehicle Limited Warranty appears on the inside back cover of this manual, and there are no other warranties expressed or implied contained herein. Your Carryall line Dealer has checked your utility vehicle prior to delivery to you and will provide you with a completed warranty registration card.

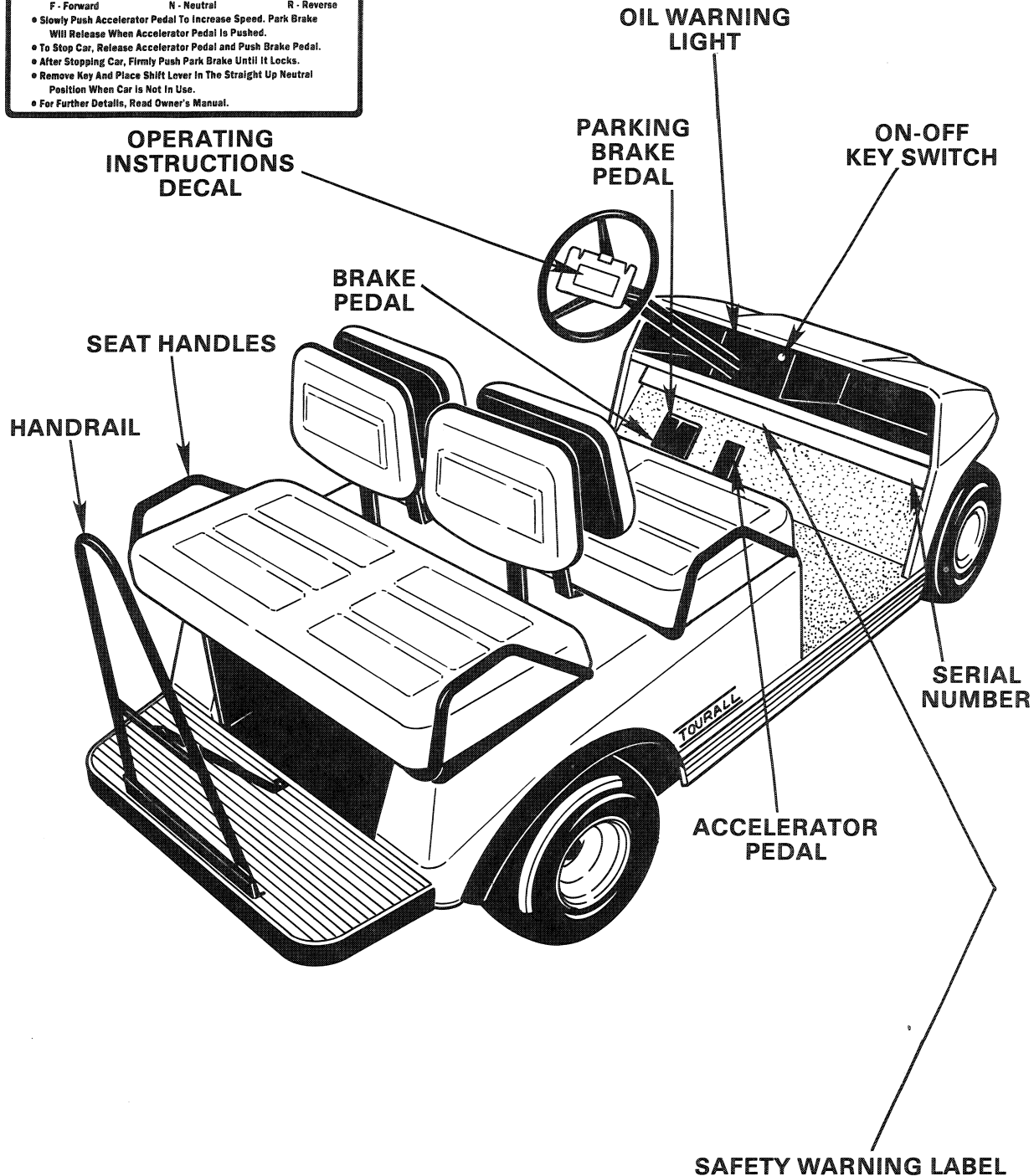
CLUB CAR, INC., shall not be liable for errors contained herein or for incidental or consequential damages in connection with the use of this material.

This manual should be considered a permanent part of this vehicle. It should stay with the vehicle when sold to provide the next owner with important operating, safety, and maintenance information.

Vehicle Feature

OPERATING INSTRUCTIONS

- Study And Understand Controls. Be Sure Everyone Is Seated.
- Before Driving Car, Read Safety Warnings Located Above Pedals.
- Make Sure Wheels Are Turned In Desired Direction.
- Be Sure Nothing Is In Your Path.
- Turn Key To ON Position.
- Select Direction By Placing Shift Lever In Desired Position:
F - Forward N - Neutral R - Reverse
- Slowly Push Accelerator Pedal To Increase Speed. Park Brake Will Release When Accelerator Pedal Is Pushed.
- To Stop Car, Release Accelerator Pedal and Push Brake Pedal.
- After Stopping Car, Firmly Push Park Brake Until It Locks.
- Remove Key And Place Shift Lever In The Straight Up Neutral Position When Car Is Not In Use.
- For Further Details, Read Owner's Manual.



WARNING
Failure To Follow These Instructions Can Cause Severe Injury Or Death.

Read Operating Instructions On Steering Wheel Before Using Car.
Never Stand in Front Of Or Behind Car.
Car Should Be Driven Only in Specified Areas By Trained Persons.

Do Not Use On Public Roads.
Only Two Persons Per Seat.
Operate Car From Drivers Side Only.
Do Not Start Car Until All People Are Seated.

Remain Seated & Hold On in Moving Car.
Keep Arms, Legs & Feet Inside Car.
Stop Car Before Changing Direction.
Buzzer Will Sound in Reverse.
Drive Slowly in Turns.

Drive Slowly Straight Up & Down Slopes.
Set Park Brake Before Leaving Car.
Remove Key When Car is Not in Use.
Place Shift Lever in Neutral When Car is Not in Use.

Identification

GASOLINE TANK DANGER LABEL (ON BODY)

DANGER

- Gasoline - Extremely Flammable.
- Keep Heat, Sparks And Open Flames Away From Fuel Tank And Fuel Lines.
- Do Not Add Fuel While Engine Is Running Or Hot.
- Service By Trained Personnel.

GOVERNOR WARNING LABEL

WARNING

Governor is Factory Adjusted for 14 mph Max. Do Not Tamper With or Change Adjustment. Failure to Comply Will Void Vehicle Warranty and Could Result in Engine Damage or Personal Injury.

Checking Engine Oil Level

DO NOT screw oil gauge in when checking oil.

Full Mark

Low Oil Mark

OIL LEVEL DECAL

BATTERY DANGER LABEL (ON FRAME)

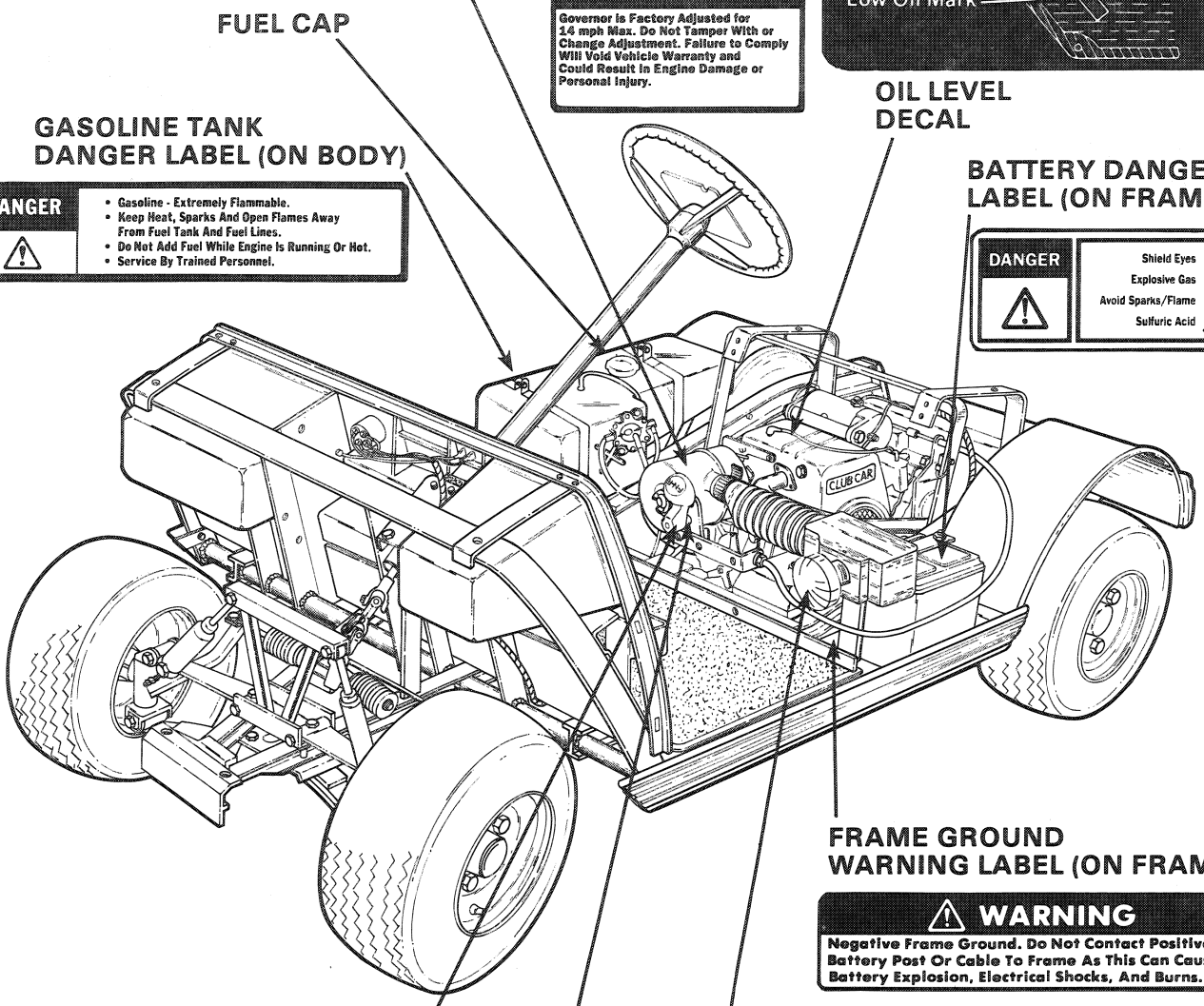
DANGER

- Shield Eyes
- Explosive Gas
- Avoid Sparks/Flame
- Sulfuric Acid

FRAME GROUND WARNING LABEL (ON FRAME)

WARNING

Negative Frame Ground. Do Not Contact Positive(+) Battery Post Or Cable To Frame As This Can Cause Battery Explosion, Electrical Shocks, And Burns.



FORWARD-REVERSE LEVER

CHOKER

NEUTRAL LOCK-OUT CAM

Model Identification:

The serial number of your Tourall is stamped on a data plate mounted on the frame directly under the right dash (Example: GG8905-12345).

NOTE: Always mention this number when ordering parts or making inquiries (See Figure 1).

Pre-Operation Checklist:

Your Tourall has been thoroughly inspected and adjusted by the factory and by your Carryall line Dealer. However, when receiving your new Tourall(s) you should become familiar with its controls and operation and carefully inspect each vehicle to be satisfied with its condition before accepting delivery.



Figure 1

WARNING:

Only trained people should repair or service this vehicle. All people doing even simple repairs or service should follow the correct procedures and obey the warnings listed in this manual and the maintenance and service manual.

Always wear safety glasses or approved eye protection when servicing the vehicle.

Use this checklist as a guide to inspect your vehicle. Any problems must be corrected only by your Carryall line Dealer or a trained mechanic.

Visual Inspection - Look the vehicle over thoroughly for the following:

General:

All the parts should be in place and properly installed. Be sure that all nuts, bolts and screws are tight. All hose clamps should be tight. Check the starter belt for tightness.

Warning Labels:

Check that all warning and operation labels are in place (See Pages 2 & 3).

Tires:

Check tire pressure. It should be 12-14 psi.

Engine:

Check for proper engine oil level (See Page 12). Be sure spark plug wire is in clamp on top of engine.

Fuel:

Fill the gas tank with regular or unleaded gasoline. Do not fill higher than one inch from top of tank to allow room for expansion. Do not use gasohol or gasolines with methyl alcohol blends. Seat is removable for easy fill-up. Be sure fuel cap is tightly sealed on fuel tank.

DANGER:

Gasoline — Flammable — Explosive — No Smoking. Keep sparks and flames from the area of the vehicle. Only service or repair in well-ventilated area. Never pour gasoline into tank while engine is hot or running. Do not overfill. Be sure to clean up any spilled gas before operating vehicle.

CAUTION:

Be sure the plastic has been removed from the bottom of the seat before operating vehicle.

Performance Inspection - After you have familiarized yourself with the vehicle's controls (See Page 5) and have read and understood the driving instructions (See Page 7), take the vehicle for a short test drive. Check the following:

Brakes:

Be sure that the brakes work properly. Both rear wheels should lock and the pedal should not go more than halfway to the floor. If it does, have brakes adjusted.

Park Brake:

The park brake should lock the wheels when latched and should release when the accelerator or brake pedal is pushed.

Steering:

The vehicle should be easy to steer and should not have free play in the steering wheel.

Accelerator Pedal:

As the accelerator pedal is pushed, the engine should start and the vehicle should come smoothly up to full speed. When the pedal is released it should return to the original position and the engine should stop gradually.

Governor:

Check the speed of the vehicle. It should run 12-14 MPH on a level surface.

General:

Listen for any unusual noises such as squeaks or rattles. Check the vehicle's ride and performance. Have a trained mechanic investigate anything unusual.

WARNING:

Any modification or change to the vehicle which affects the stability or increases the speed beyond the factory specifications could result in severe personal injury or death.

Controls:

WARNING:

If renting or loaning this vehicle, make sure that the driver is familiar with all controls and operating instructions before allowing the vehicle to be driven.

Key Switch - The key switch is mounted on the dash to the right of the steering column (See Figure 2). It has two (2) positions, "on" and "off" which are clearly labeled. The key is removable in the "off" position only.

WARNING:

Turn key switch to "off" and remove key when vehicle is not in use to avoid unintentional starting of the vehicle.

Forward-Reverse Control - The forward-reverse shift lever is located below and to the right of the driver's right knee on the seat support panel (See Figure 3). The lever has three (3) distinct positions: F (forward), N (neutral), and R (reverse). Rotate the lever toward the driver (F) to run the vehicle in forward and toward the passenger (R) to run the vehicle in reverse. When the lever is in the straight up or neutral (N) position, the vehicle will not run and the engine will stop if shifted to this position while running.

WARNING:

Do not shift forward and reverse lever while vehicle is in motion. Always bring vehicle to a full stop before shifting lever to avoid injury to an unsuspecting passenger and damage to the vehicle.

Turn key switch "off" and place shift lever in neutral when leaving vehicle to avoid unintentional starting of the vehicle.

Buzzer will sound when vehicle is in reverse to warn anyone in the area.



Figure 2



Figure 3

Neutral Lock-Out - The vehicle has a neutral lock-out circuit that prevents the driver from starting the vehicle in neutral. If the vehicle is started in forward or reverse and shifted to neutral the engine stops running.

For the convenience of the trained and experienced mechanic, there is a neutral lock-out cam located on the back of the forward and reverse lever. If the neutral lock-out cam is pulled out approximately $\frac{3}{8}$ of an inch and rotated one half turn until it snaps into place, the cam will be in the SERVICE position (See Figure 4). This will allow the mechanic to run the vehicle in neutral for certain maintenance procedures. With the cam in this position the vehicle will not run if the forward and reverse lever is placed in the forward or reverse positions. To put the vehicle back into the OPERATE position, pull the cam out approximately $\frac{3}{8}$ of an inch and rotate it one half turn until it snaps back into place (See Figure 5).

WARNING:

With cam in SERVICE position, vehicle may move suddenly if forward and reverse lever is shifted or accidentally bumped while engine is running.

Block front and rear wheels to prevent vehicle movement.

NOTE: If vehicle will not run, check to be sure neutral lock-out cam is in OPERATE position.

Accelerator Pedal - The accelerator pedal is the pedal on the right with the word "GO" molded in it (See Figure 6). When the key switch is "on" and the shift lever is in either forward or reverse and the accelerator pedal is pushed, the parking brake will be automatically released and the engine will start. As the pedal is pushed further, the engine speeds up and the vehicle will begin to move in the preselected direction (forward or reverse). Push the accelerator pedal further to increase vehicle speed. When the accelerator pedal is released, the engine will stop running.

NOTE: For safety, the Tourall Gasoline is equipped with a governor to control the maximum speed and is set for 12-14 MPH on a level surface.

The accelerator pedal differs from that of an automobile in the following way: Depressing the accelerator will release the parking brake if engaged. Depressing the accelerator automatically starts the vehicle moving. Each time the accelerator pedal is released, the engine will quit running.

WARNING:

Do not tamper with the vehicle's governor. To do so will void the limited warranty, result in damage to engine and other components and could result in severe personal injury due to unsafe speeds.

Brake Pedal - The brake pedal is the large pedal on the left with the word "STOP" molded in it (See Figure 7). To slow or stop the vehicle, push the brake pedal with your right foot.

Parking Brake Pedal - The parking or park brake pedal is the small raised portion in the upper left corner of the brake pedal with the word "PARK" molded in it (See Figure 7). The words "Park Brake" are marked above this pedal. To set the park brake, push the brake pedal firmly and tilt the park brake portion of the pedal forward with foot (See Figure 8).

The park brake pedal will release when the accelerator or brake pedal is pushed. The parking brake has many locking teeth so that the brake can be locked in several positions.

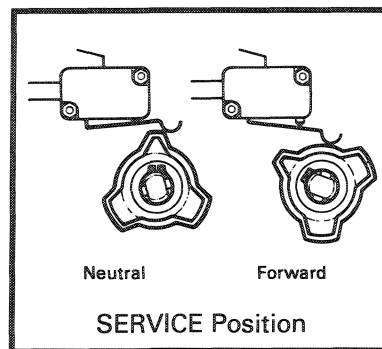


Figure 4

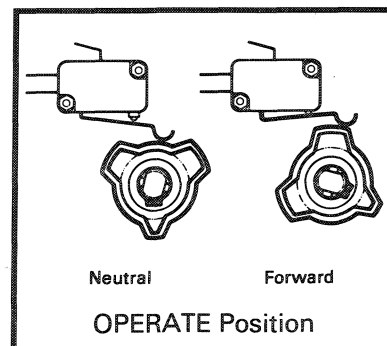


Figure 5

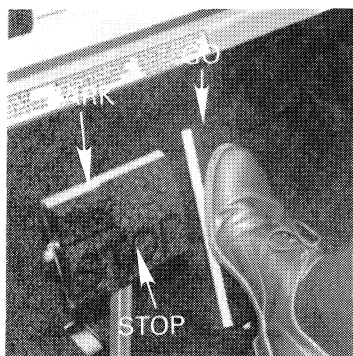


Figure 6

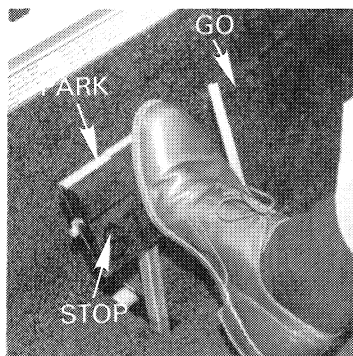


Figure 7

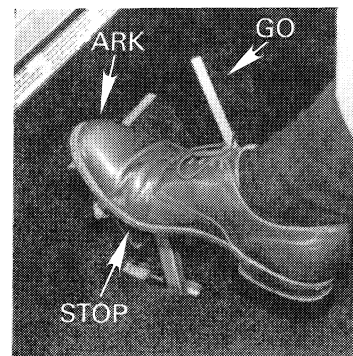


Figure 8

WARNING:

Always set the park brake firmly before leaving the vehicle to prevent the vehicle from rolling.

Choke - The choke is located below and to the left of the driver's left knee on the seat support panel (See Figure 9). If on a cool morning the vehicle is hard to start, simply push in the choke cover with your left hand to activate the choke. Release the choke as soon as the engine starts.

Oil Light - The Tourall Gasoline is equipped with a dash mounted oil light above the steering column (See Figure 10). When the oil light is on, it indicates low engine oil. Oil should be added before further use. The vehicle should never be driven if the oil light comes on and stays on. If the oil light goes on and off, you may proceed, but add oil at the first opportunity. If the oil level is correct and light stays on, have a trained and experienced mechanic check the vehicle.

Driving Instructions:

No one should drive the vehicle without first being instructed in the proper operation and use of the vehicle controls. An experienced operator should accompany each first time driver on a short test drive before they operate the vehicle alone. Only licensed drivers should be allowed to drive this vehicle. Do not drive under the influence of alcohol, drugs or medications.

WARNING:

If renting or loaning this vehicle, make sure the driver is familiar with all controls and operating procedures before allowing the vehicle to be driven.

This vehicle is not specially equipped for handicapped persons. Be sure all persons can properly operate the vehicle prior to allowing them to drive.

To insure safe operation of the Tourall Gasoline, follow all of the procedures listed below exactly and in order. Read and understand all instructions prior to driving the vehicle.

Starting the Vehicle:

1. Enter the vehicle.
2. Be sure everyone is seated and holding on to seat handles or handrail (Figure 11).
3. Study and understand controls.
4. Read safety warnings located above pedals.
5. Make sure wheels are turned in desired direction.
6. Be sure nothing is in your path.
7. Turn key to "on" position.
8. Select direction by placing shift lever in desired position F = forward or R = reverse.
9. Slowly push accelerator pedal. The park brake pedal will release and the engine will start. Push accelerator further and the vehicle will move and the speed will increase as the accelerator is depressed until governed speed is reached.

WARNING:

No more than four people should be allowed on the vehicle at one time.

Passengers should hold on to seat handles or handrail at all times.

Slower speeds should be observed with four passengers.

A buzzer will sound when the vehicle is in reverse to warn anyone in the area.

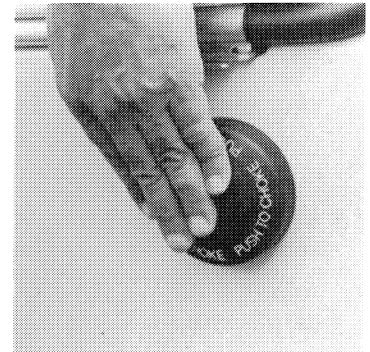


Figure 9

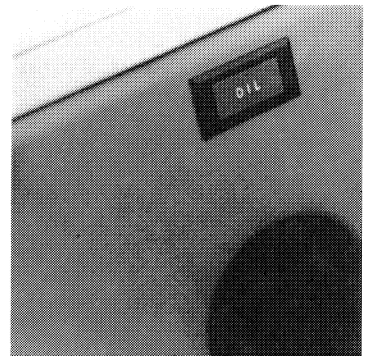


Figure 10

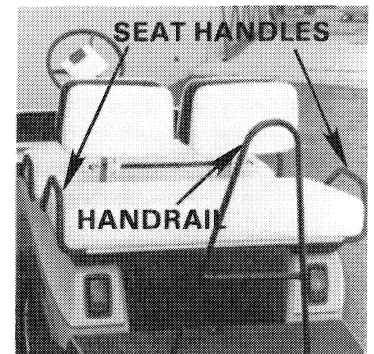


Figure 11

WARNING:

When Driving The Vehicle:

- Operate the vehicle from the driver's seat only.
 - Remain seated in moving vehicle and hold on to prevent falls.
 - Keep arms, legs, feet and entire body inside vehicle to prevent getting them caught between the vehicle and the ground or other objects.
 - Drive slowly in turns and drive slowly straight up and down slopes to prevent turning the vehicle over.
 - Stop vehicle before shifting forward and reverse lever. Failure to do so could result in injury to an unsuspecting passenger and damage to the vehicle.
 - Avoid sudden starts and stops and tight turns to avoid injury to an unsuspecting passenger and damage to the vehicle.
 - Reduce speed for poor driving conditions such as wet grass or rough terrain to avoid losing control of the vehicle.
 - Do not use on public roads. This vehicle is not designed or intended for street use and should not be licensed for use on public roads.
 - Vehicle should be driven only in specified areas by trained people.
-

Stopping the Vehicle:

1. To stop the vehicle, release the accelerator pedal and push the brake pedal with your right foot.

CAUTION:

When stopped on a hill, use the brakes to hold your position, not the accelerator pedal.

WARNING:

Driving through deep water may affect the brakes. Check their effectiveness by pressing the brake pedal gently. If the vehicle does not slow down at the normal rate, continue to apply the brakes gently until they dry out and normal performance returns.

Parking and Leaving the Vehicle:

1. After stopping the vehicle, firmly push park brake pedal until it locks. This will prevent the vehicle from rolling.
2. Turn the key to "off" and place shift lever in the straight up "neutral" position when leaving the vehicle. This avoids unintentional starting of vehicle. Remove key when vehicle is not in use.

WARNING:

Never stand in front of or behind vehicle to avoid being struck by a vehicle.

Transporting On A Trailer:

If your Tourall must be transported over long distances or on public highways, it should be done on an approved trailer observing all the following warnings and precautions.

WARNING:

For use on public roads the trailer must meet all federal, state and local requirements such as taillights, brake lights, etc.

WARNING:

Always use an approved trailer that has a load rating of 1200 lbs. per vehicle. (Example: A 2-vehicle trailer should be rated at $2 \times 1200 = 2400$ lbs.).

The Tourall should be securely tied down to the trailer. The Tourall's key switch should be "off", the shift lever in "neutral" and the park brake firmly applied and locked.

When towing a trailer, normal speeds should be reduced and care should be used when turning a corner due to the added length of the trailer.

Never tow a Tourall behind a passenger vehicle or truck unless it is on an approved trailer.

Remove the windshield before transporting a Tourall on a trailer.

Storage:**WARNING:**

Turn key switch "off", remove key and place forward and reverse lever in neutral position.

To prepare your Tourall for extended off season storage:

1. Store in a cool place. This will prevent self discharge of the battery. If the battery appears to be weak, have it charged by a trained mechanic.

WARNING:

Batteries in low state of charge will freeze at low temperatures.

WARNING:

Do not attempt to charge a battery if it is frozen or the case is bulged. Discard battery. Frozen batteries can explode.

2. Using a siphon with a suction device (See Figure 12), drain all of the gas out of the tank into an approved gasoline container.

WARNING:

Never attempt to siphon using a hose without a built-in suction device.

Never attempt to siphon gasoline using your mouth.

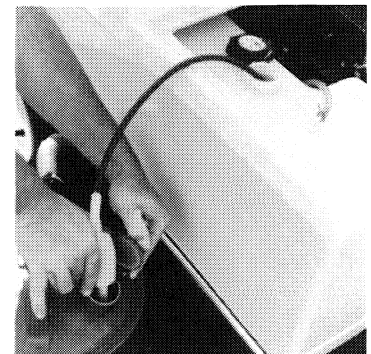


Figure 12

DANGER:

Gasoline - Flammable - Explosive - Do Not Smoke. Keep sparks and flames away from area of vehicles.

Do not attempt to drain gasoline while engine is running or hot.

Store gasoline only in an approved gasoline container in a well-ventilated area. Keep out of reach of children. Keep sparks, fire and flames away from area of gasoline.

DANGER:

Engines produce carbon monoxide which is an odorless, deadly poison. DO NOT OPERATE IN AN ENCLOSED AREA WITHOUT PROPER VENTILATION.

3. Be sure the tank has been drained and the stored gasoline has been removed from the area. Place the forward and reverse lever in "neutral". Place neutral lock-out cam in the SERVICE position. Run the engine until all of the gasoline has been drawn out of the fuel lines and carburetor and engine stalls. Return neutral lock-out cam to the OPERATE position. Turn the key switch to the "off" position and remove key.
4. To protect the engine, remove the spark plug and pour ½ ounce of SAE 10 weight oil into the engine through the spark plug hole. Rotate the engine several times and then reinstall the spark plug.
NOTE: When restarting engine, it may smoke excessively due to the oil added in step 4.
5. Increase the tire pressure to 20 psi.
6. Grease front suspension and do all quarterly periodic lubrication shown in lubrication chart (See Page 12).
7. Thoroughly clean body, seats and underside of vehicle.
8. Do not latch the park brake. Block the wheels to prevent the vehicle from rolling.

To Return Stored Vehicles To Service:

1. Fill the gas tank with regular or unleaded gasoline. Do not fill higher than one inch from top of tank to allow room for expansion. Do not use gasohol or gasolines with methyl alcohol blends. Seat is removable for easy fill-up. Be sure fuel cap is tightly sealed on fuel tank.

DANGER:

Gasoline — Flammable — Explosive — No Smoking. Keep sparks and flames from the area of the vehicle. Only service or repair in well-ventilated area. Never pour gasoline into tank while engine is hot or running. Do not overfill. Be sure to clean up any spilled gas before operating vehicle.

2. Readjust tire pressure to 12-14 psi.
3. Perform the pre-operation checks (See Page 4) before returning the vehicle to service.

Maintenance:

General Information - To be sure you have a trouble-free vehicle, it is very important to follow an established preventive maintenance program. This is the least expensive maintenance requirement. Preventive maintenance means regularly scheduled services which include certain maintenance procedures that are performed on the vehicles even though the vehicles are functional. A good preventive maintenance program can prevent more expensive repairs from being required. Any vehicle that is not functioning correctly should be removed from use until it is properly repaired.

Contact your local Carryall line Dealer to perform all repairs and the semi-annual and annual periodic service.

NOTE: If vehicle is constantly hauling heavy loads, the preventive maintenance procedures should be performed more often than recommended in the service schedules and lubrication chart.

WARNING:

Only trained people should repair or service this vehicle. All people doing even simple repairs or service should follow the correct procedures and obey the warnings listed in this manual and the maintenance and service manual.

Turn key switch "off", remove key, and place forward and reverse lever in neutral position prior to servicing.

Always wear safety glasses or approved eye protection when servicing this vehicle.

WARNING:

Moving parts - Do not attempt to service the vehicle with engine running.

Hot - Do not attempt to service hot engine or exhaust system. Can cause extreme burns.

Remove spark plug wire to avoid unintentional starting of engine when servicing vehicle.

Do not wear loose clothing and remove jewelry, such as rings, watches, chains, etc. before servicing vehicle.

Always use insulated tools when working around batteries or electrical connections.

Periodic Service Schedule:

Regular Interval	Service
Daily Service by Owner	Check steering and linkages Check brake operation Check to be sure all warning labels are in place (see Pages 2 and 3) Check tires for wear and damage Check engine for proper operation Check accelerator/governor linkage for free movement and return Check reverse warning buzzer for proper operation Check engine air intake screen to be sure it is not clogged Check to be sure park brake latches and releases properly
Weekly Service by Owner	Check speed of vehicle Clean battery top and terminals Wash engine and underside of vehicle Check all electrical wires and grounds for tightness or damage Inspect vehicle for loose hardware and tighten as required Check all daily items listed above
Monthly Service by Owner	Check exhaust system for leaks Check brake pedal play Check tire pressure and adjust to 12-14 psi Check air intake expansion chamber for leaks Check engine oil level Check fuel tank, lines, cap, pump and carburetor for fuel leakage Check all daily and weekly items listed above
Quarterly Service by Owner or Trained Personnel	Do quarterly lubrication as shown in lubrication chart on Page 12 Check all daily, weekly and monthly items listed above
Semi-Annual Service by Trained Personnel Only (Every 50 hours of operation)	Check, clean and adjust brakes Check front wheel alignment Check air filter Check spark plug wire and boot for damage and proper routing Check head gasket and exhaust header/pipe flange connection gasket Check starter/generator belt tension Check condition of muffler Inspect drive belt, replace as required Do semi-annual lubrication as shown in lubrication chart on Page 12 Check all daily, weekly, monthly and quarterly items listed above
Annual Service by Trained Personnel Only (Every 100 hours of operation)	Replace fuel filters Inspect starter/generator brush length Inspect, clean and regap spark plug Do annual lubrication as shown in lubrication chart on Page 12 Check all items listed above

WARNING:

If your periodic service inspection reveals any problems, do not operate until repairs are made. Failure to make necessary repairs could result in fire, severe personal injury or death.

Periodic Lubrication Schedule and Lubrication Chart:

Regular Interval	Service	Recommended Lubricant
Quarterly by Owner or Trained Personnel	1. Brake shaft bearing	Dry Graphite Lube CLUB CAR part #1012151
	2. Brake linkage and pivots	Dry Graphite Lube CLUB CAR part #1012151
	3. Accelerator push rod pivots	Dry Graphite Lube CLUB CAR part #1012151
	4. Throttle and governor pivots	Dry Graphite Lube CLUB CAR part #1012151
	5. Front suspension (9 fittings)	Chassis Lube
Semi-Annually by Trained Personnel Only	6. Check/fill drive unit to plug level	80-90 WT. API Class GL-3 or 80-90 WT. AGMA Class 5 EP Gear Lube
	7. Check/fill transmission to plug level	80-90 WT. API Class GL-3 or 80-90 WT. AGMA Class 5 EP Gear Lube
Annually by Trained Personnel Only	8. Inspect front wheel bearings and repack as necessary	Chassis Lube
	9. Change engine oil	SAE 10-40, 20-40, 10-50, 20-50, API Classification SF or SE

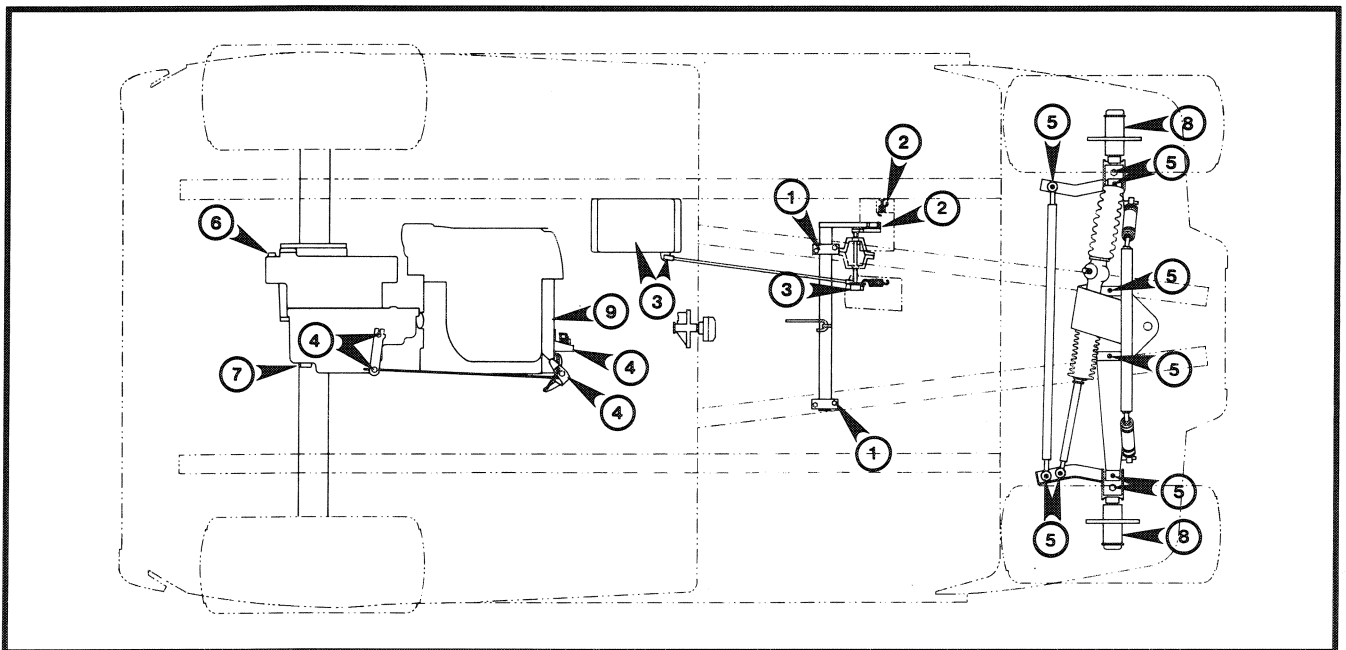


Figure 13

Engine Oil:

Engine oil level should be checked at least monthly. The oil light on the dash should warn you if your oil is getting low (See Figure 14).

CAUTION:

Engine must be in level position. Remove oil level gauge by unscrewing from crankcase. Check oil by inserting gauge into oil filler hole. Do not screw oil gauge in when checking. If oil does not reach the upper line (mark) of the gauge, add oil until it does. Do not overfill with oil. When oil is at proper level, screw oil gauge in and hand tighten securely.

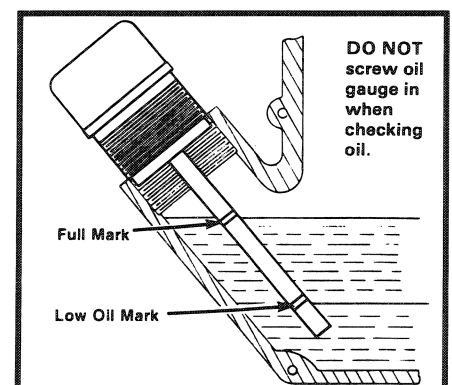


Figure 14

Capacities:

Engine Crankcase	40 oz.
Transmission	20 oz.
Drive Unit	22 oz.
Gasoline Tank	7.4 U.S. Gal.
Tire Pressure	12-14 psi

Battery:

WARNING:

Always wear safety glasses or approved eye protection when servicing the vehicle.

Always use insulated tools when working around batteries or electrical connections.

DANGER:

Battery - Explosive Gases. Keep sparks, flames, cigarettes away. Ventilate when charging or using in an enclosed space.

Poison - Contains acid - Causes severe burns - Avoid contact with skin, eyes or clothing.

Antidotes:

External - Flush with water. Call physician immediately.

Internal - Drink large quantity of milk or water, follow with milk of magnesia, vegetable oil or beaten eggs. Call physician immediately.

Eyes - Flush with water for 15 minutes. Call physician immediately.

The battery in the Tourall Gasoline is a 12 volt, maintenance free battery that does not require periodic watering of the battery (See Figure 15).

Any corrosion around the positive (+) or negative (-) terminals should be washed off with a solution of baking soda and water. Rinse. Be sure terminals are tight. Let the terminals dry and then spray them with CLUB CAR battery protector spray, part #1014305.

Be sure battery holddowns are properly tightened. Torque to 9-14 in.-lbs. A loose holddown may allow the battery to become damaged from vibration or jarring. A holddown that is too tight may buckle or crack the battery case.

If battery appears weak, have it charged by a trained mechanic.

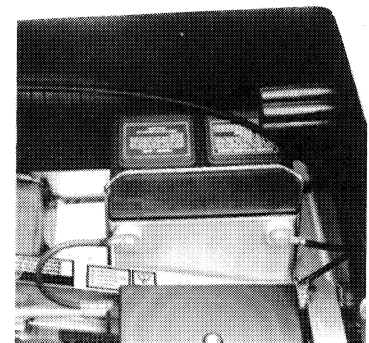


Figure 15

Jump Starting The Engine:

To start a vehicle with a dead battery, use another battery of the same voltage, and proper jumper cables.

WARNING:

Always wear safety glasses or approved eye protection when servicing the vehicle.

Procedures other than those which follow could cause severe injury or death from battery acid spray, explosion, or charging system overload.

Never connect to the negative post of the "Dead" battery; connect to frame (See Figure 15).

Never allow the two vehicles to touch each other.

Never allow the jumper cable clamps to touch each other.

Never lean over the battery when making connections.

Place forward and reverse lever in neutral position and place neutral lock-out cam in the SERVICE position. To connect the jumper cables, follow these steps exactly and in order (See Figure 17):

1. Connect one end of red jumper cable to positive (+) terminal of the stalled battery.
2. Connect other end of red jumper cable to positive (+) terminal of booster battery.
3. Connect one end of black jumper cable to negative (-) terminal of booster battery.
4. Connect other end of black jumper cable to stalled vehicle frame away from gasoline and battery as in Figure 16.

To remove the cables, reverse the above procedures exactly.



Figure 16

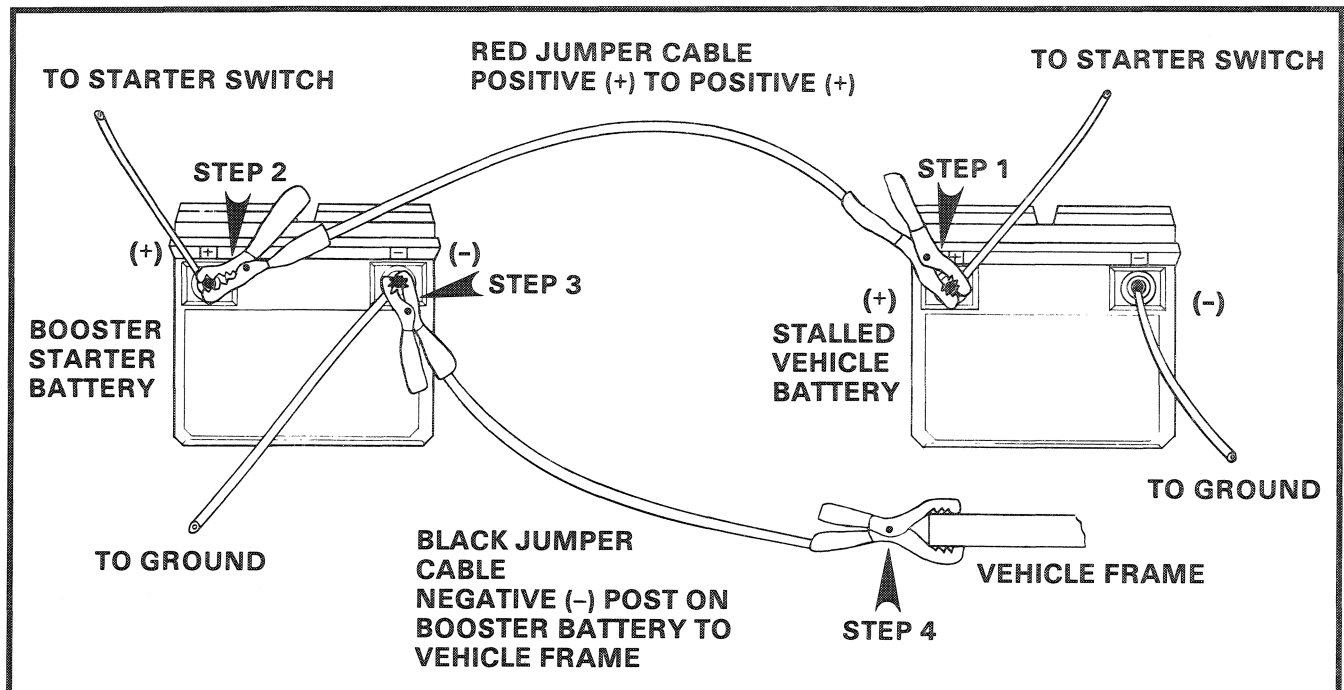


Figure 17

Cleaning:

The CLUB CAR is equipped with a reaction injection molded plastic cowl and a compression molded fiber reinforced plastic body.

Use only mild dishwashing liquid soap with a sponge or soft cloth for normal cleaning.

Minor scratches or blemishes in the body can be buffed out using most commercially available polishing compounds and polishes.

Your Tourall seat will last longer with proper cleaning. Mild soap or detergent with a sponge or soft cloth for normal cleaning is recommended. For stubborn or imbedded dirt, a soft bristle brush may be used.

Do not use any harsh detergents or cleaning solvents on the body, cowl or seat.

Battery acid, fertilizers, tars, asphalt, creosote, paint or chewing gum should be removed immediately to prevent possible stains.

Storage Compartment:

There is an enclosed storage compartment underneath the rear seat with two (2) cu. ft. of storage area. The rear seat can be lifted and fastened in place with the elastic cord to gain access to the storage compartment (Figure 18).

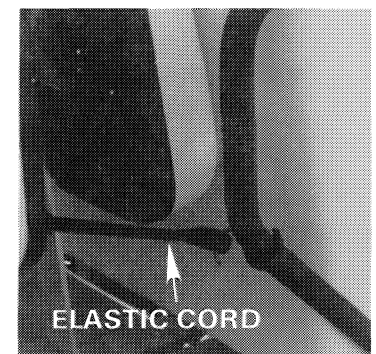


Figure 18

Subsequent Owner Registration:

In the event that this vehicle has been bought as a used vehicle from another individual or from a dealer, re-registration is necessary. This will enable us to contact you if the need arises. Please send your name, address and serial number(s) of the vehicle(s) to CLUB CAR, INC., P.O. Box 4658, Augusta, GA 30917-4658, ATTN: Vehicle Registration.

Tourall Gasoline Specifications

Body:

Front: Reaction Injection Molded Plastic
Rear: Fiber Reinforced Plastic (compression molded)

Braking:

Braking Distance: 14' at 12 mph
Service Brake: Cable operated, mechanical, dual rear wheel drum type
Parking Brake: Foot operated with automatic release. Self adjusting multi-latch ratchet and pawl system

Color:

Front and Rear: Industrial Gray

Dimensional Specifications:

Ground Clearance: 4.5"
Height (without top): 46"
Height (with optional top): 67.75"
Floorboard Height: 11.75"
Length: 100"
Seat Height: 29.5"
Weight: 729 lbs. dry
Wheel Base: 77.5"
Wheel Tread:
Front: 34.5"
Rear: 38.5"
Width: 47.25"

Electrical System:

Battery: Maintenance free 12-volt, 325 C.C.A. with 55 minute reserve capacity
Charging: Heavy Duty 35 amp generator
Ignition: CDI electronic ignition
Starting: 12-volt, belt driven, activated by accelerator pedal

Frame:

Structure: Lightweight aluminum I-Beam construction with fillet welded cross members
Bumpers: Front and side vinyl system

Fuel System:

Capacity: 7.4 US gallon regular or unleaded
Carburetor: Float bowl type with fixed jets
Fuel Pump: Impulse type with dual filters

Performance:

Speed: 12-14 mph governed

Power and Drive Train:

Drive Unit: 12:28 to 1 ratio double reduction high efficiency automotive helical type
Engine: 4-cycle, 341 c.c., 8.5 HP single cylinder, air cooled, mechanical splash lubrication, 40 oz. oil
Governor: Flyweight type, internally geared in transmission

Exhaust: Double wall, single chamber, quiet tone exhaust

Intake: Mechanical operated choke control, clean air intake system with dry type air filter

Torque Converter: Automatic, variable speed, dry type with overdrive

Transmission: Fully synchronized forward to reverse

Seating:

Capacity: 4 persons

Type: Vacuum formed, fabric backed seamless vinyl covers over comfortable foam cushioned seat backs and seat bottom

Steering:

Steering Column: Heavy duty construction with self-adjusting, spring loaded bearings

Steering Unit: Self-adjusting, spring loaded, automotive type rack and pinion

Suspension:

Front: Transverse mounted independent monoleaf with dual shock absorbers

Rear: Two multiple leaf springs with dual shock absorbers

Tires:

Rating: 4 ply load range B

Size: 18.00 x 8.50 x 8.00

Turning Dimensions:

Turning Clearance Circle Diameter: 17'6"

Turning Radius: 8'5" per SAE J695

Standard Equipment:

Rack and Pinion Steering, Dual Dash Compartments, Reverse Warning Buzzer, Wear Resistant Floor Mats and Pedals, Front and Rear Bumpers, Side Rubber Rails, Two-Way Ignition Key, Automatic Release Park Brake, CDI Electronic Ignition System, Synchromesh Transmission with Forward, Reverse and Neutral, 12 volt 325 Cold Cranking Amp Battery, Neutral Lock-Out, Low Oil Level Warning Light, Fresh Air Intake System, Enclosed Storage Compartment under Rear Seat

Optional Equipment:

Canopy Top, Snap-On Tinted Windshield, Weatherproof Enclosure, Hub Caps, Power Rib Tires, Extra Traction Tires, White Wall Tires, Accent Stripe, Stereo Radio, Ashtray, Lighting Package (High/Low Headlights, Taillights, Brake-lights and Horn), Lighting Package with Turn Signals, Fuel Gauge, Hour Meter, Rear View Mirror, Heavy Duty Front Bumper, Beverage Holders (2)

CLUB CAR, INC., reserves the right to change specifications and designs at any time without notice and without incurring any obligation or liability whatsoever.

CLUB CAR LIMITED WARRANTY
Carryall Vehicles

CLUB CAR, INC., "Manufacturer," warrants to the original retail purchaser that its new Tourall vehicle, purchased from Manufacturer or an authorized distributor or dealer, is free from defects in materials and workmanship for a period of NINETY (90) DAYS from the date of purchase. The engine assembly (less carburetor, linkages and exhaust system), motor, transmission assembly, drive unit assembly and main frame assembly are warranted to be free of defects in materials and workmanship for a period of ONE (1) YEAR from the date of purchase. All warranties are subject to the terms and provisions contained herein.

This limited warranty covers materials, workmanship and repair labor costs for a period of NINETY (90) DAYS from the date of purchase, or as to those items specifically listed above, ONE (1) YEAR from the date of purchase. Such repair labor shall be performed only by Manufacturer, its authorized distributors or dealers, or a service agency approved by Manufacturer. IF THE WARRANTY REGISTRATION FORM IS NOT COMPLETED AND RETURNED TO CLUB CAR AT THE TIME OF THE ORIGINAL RETAIL SALE, PROOF OF DATE OF PURCHASE MUST BE PROVIDED WITH ANY WARRANTY CLAIM. For further information or to present a warranty claim, contact: Warranty Administrator, CLUB CAR, INC., P. O. Box 4658, Augusta, Georgia 30917-4658 U.S.A., (404) 863-3000. **ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL BE VOID AND EXCLUDED SUBSEQUENT TO THE EXPIRATION OF THE APPLICABLE LIMITED WARRANTY PERIOD OF TIME FROM THE DATE OF PURCHASE. THE REPLACEMENT OR REPAIR OF THE VEHICLE OR DEFECTIVE COMPONENT THEREOF IS THE EXCLUSIVE REMEDY UNDER THIS WRITTEN WARRANTY OR ANY IMPLIED WARRANTY. MANUFACTURER MAKES NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, AND NO REPRESENTATIVE, EMPLOYEE, DISTRIBUTOR OR DEALER OF MANUFACTURER HAS THE AUTHORITY TO MAKE OR IMPLY ANY REPRESENTATION, PROMISE OR AGREEMENT WHICH IN ANY WAY VARIES THE TERMS OF THIS LIMITED WARRANTY.**

LIMITED WARRANTY EXCLUSIONS

Without limiting the generality of the foregoing in any way, and as part of its limited warranty exclusions, Manufacturer does not warrant that its vehicle is suitable for use on any particular terrain. As in the operation of any vehicle, a prudent driver will read and study the Owner's Manual, learn the proper operation of the controls, obey all warnings, and exercise care and safe driving habits.

THE PROVISIONS OF THIS LIMITED WARRANTY SHALL NOT APPLY TO:

(a) Normal maintenance services such as brake adjustments, steering and suspension adjustments, linkage adjustments, recommended lubrication, oil changes, and filter replacements;

(b) All accessory options, battery wires and connectors, body panels and trim pieces, charger plugs and receptacles, decals, drive and generator belts, filters, floor mats, oils and lubricants, pedal pads, seats, spark plugs, fuses, tubes and hoses, and the utility box and tailgate; and

(c) Tires, batteries and battery chargers (warranted solely through their respective manufacturers).

Any warranty service which includes labor must be performed by Manufacturer, its authorized distributors or dealers, or a service agency approved by Manufacturer.

THIS VEHICLE IS NOT DESIGNED OR INTENDED FOR USE ON PUBLIC STREETS, ROADS OR HIGHWAY AND ANY SUCH USE RENDERS THE LIMITED WARRANTIES EXPRESSED HEREIN AND ALL IMPLIED WARRANTIES NULL AND VOID AND SAME ARE HEREBY EXCLUDED.

ALSO EXCLUDED FROM THIS LIMITED WARRANTY ARE ANY AND ALL INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, LOSS OF USE, LOSS OF REVENUE, LOSS OF TIME, OR INCONVENIENCE. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages so the above limitations or exclusions may not apply to you.

WARRANTY LIMITATIONS

Manufacturer's liability shall be at its sole option to either replace or repair a defective vehicle or component thereof. Replacement shall mean furnishing a new vehicle or component thereof which is identical or reasonably equivalent to the warranted product at no cost to purchaser during the applicable limited warranty period of time. Repair shall mean remedying a defect in the vehicle or component thereof at no cost to the purchaser during the applicable limited warranty period of time. If Manufacturer elects to repair your vehicle, it may use factory reconditioned parts or components.

Damage to a vehicle or component thereof not resulting from a defect or which occurs due to unreasonable or unintended use, overloading, abuse or neglect (including failure to provide reasonable or necessary maintenance as outlined in the Owner's Manual), accident or alteration, including increasing the speed beyond factory specifications or modifications which affect the stability of the vehicle or the operation thereof, is excluded from the limited warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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