

GATOR™
4x2 and 6x4
Utility Vehicle
North American

John Deere Welland Works
OMM128780 Issue G6
(This manual replaces OMM126591 A6)

LITHO IN U.S.A.
ENGLISH

Introduction

THANK YOU for purchasing a John Deere product.

READ THIS MANUAL carefully to learn how to operate and service your vehicle correctly. Failure to do so could result in personal injury or equipment damage. This manual and safety signs on your machine may also be available in other languages. (See your John Deere dealer to order).

THIS MANUAL SHOULD BE CONSIDERED a permanent part of your vehicle and should remain with the vehicle when you sell it.

MEASUREMENTS in this manual are given in both metric and customary U.S. unit equivalents. Use only correct replacement parts and fasteners. Metric and inch fasteners may require a specific metric or inch wrench.

RIGHT-HAND AND LEFT-HAND sides are determined by facing in the direction of the machine or implement will travel when going forward.

WRITE PRODUCT IDENTIFICATION NUMBERS (P.I.N.) in the Specification or Identification Numbers section. Accurately record all the numbers to help in tracing the vehicle should it be stolen. Your dealer also needs these numbers when you order parts. File the identification numbers in a secure place off the vehicle.

WARRANTY is provided as part of John Deere's support program for customers who operate and maintain their equipment as described in this manual. The warranty is explained on the warranty certificate which you should have received from your dealer. All warranties are covered in the WARRANTY Section 130 in this manual.

CALIFORNIA PROPOSITION 65 WARNING

The Engine Exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



-JUN-19APR93

W01094

WX.GATORB,IFC -19-12JUL96

Checklists

OWNER REGISTER

See your shipping invoice for Serial Numbers, also record numbers in Specification Section.

Name _____ Date Sold _____
Address _____ Utility Vehicle: _____
City _____ Product Identification Number _____
State/Prov _____ Engine Serial Number _____
Mail Code _____ Transaxle Serial Number _____

WX,GATOR,A -19-18FEB93

AFTER-SALE CHECKLIST

It is suggested that the following items be checked sometime during the first six months operation of the vehicle.

- Check the entire vehicle for loose or missing hardware.
- Check for broken or damaged parts. Make necessary repairs.
- Check for fluid leaks. Make necessary repairs.
- Check and adjust all operator controls; brakes, steering and throttle.
- Acquaint the customer with any special attachments that will help do a better job.

- Check with the customer as to the performance of the vehicle.
- If possible, run the vehicle to see if it is functioning properly.
- Review the entire operator's manual with the customer and stress the importance of proper and regular lubrication and safety precautions.

Date Visited: _____

Signature: _____

WX,GATOR,D -19-18FEB93

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Checklists

PREDELIVERY

Check off each item as it is found satisfactory or after proper adjustment is made.

- All safety guards and shields fastened in place.
- All decals in place and readable.
- Inflate tires to 34—41 kPa (5—6 psi).
- Lubricate. (See Service section).
- Check air cleaner. (See Service section.)
- Check engine and transaxle oil level.
- Check battery electrolyte level.
- Check battery charge.
- Add fuel. Start engine. Test drive.
- Check for creep at idle speed with park brake unlocked. (See Technical Manual)
- Check safety start system. (See Checkout Procedure.)
- Check steering.
- Check controls: throttle, brake, park brake.
- Check for fluid leaks: coolant, fuel or oil.
- Check vehicle for damage and touch up any scratches.
- Clean utility vehicle.
- Check brake adjustment, differential lock and drive chain slack.

Signature: _____

Date Set Up: _____

DELIVERY CHECKLIST

Review the Operator's Manual with the customer explaining the following:

- John Deere warranty
- Review safety information and safe operation
- How to use controls
- Review service section
- Operating the vehicle correctly
- Hauling the utility vehicle on a trailer or truck
- Correct fuel and lubricants
- Daily and periodic inspections, including the Operational Checkout Procedure

- Servicing the utility vehicle regularly and correctly
- Storing the utility vehicle correctly
- John Deere parts and service
- Record vehicle numbers in the Product Identification Number section
- Remove and file this page
- Give the customer the Operator's Manual and Videotape. Encourage the customer to read the manual and view the video before operating the vehicle

Date Delivered: _____

Signature: _____

WX,GATOR,C -19-18FEB93

CLEANING AND POLISHING PLASTIC HOOD AND FENDERS

IMPORTANT: To keep scratches on plastic parts to minimum, do not rub or brush off any parts with bare hands, use a soft cloth (i.e. cheesecloth) or a light flow of compressed air. For dirt, wash with steady stream of water only (no detergent), then blow off excess water with air.

1. Remove excess dust or dirt.
2. When surface is dry, spray on PLEDGE® and leave for 30 to 60 seconds.
3. Using a dry soft cloth (i.e. cheesecloth) wipe off to bring up lustre.

PLEDGE® is a Registered Trademark of S.C Johnson, Co.

WX,GATOR,AS,P -19-22SEP93

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All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

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Safety

RECOGNIZE SAFETY INFORMATION

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.

Follow recommended precautions and safe operating practices.



DX,ALERT -19-03MAR93

T81389 -UN-07DEC68

UNDERSTAND SIGNAL WORDS

A signal word—DANGER, WARNING, or CAUTION—is used with the safety-alert symbol. DANGER identifies the most serious hazards.

DANGER or WARNING safety signs are located near specific hazards. General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.



DX,SIGNAL -19-03MAR93

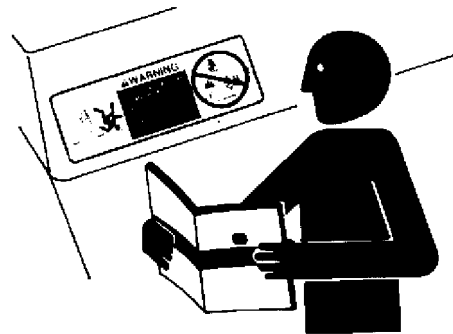
TS187 -19-30SEP88

FOLLOW SAFETY INSTRUCTIONS

View the videotape provided with the machine for safe operating practices and carefully read all safety messages in this manual and on machine safety signs.

Keep safety signs in good condition and replace any safety signs that are damaged or missing.

Keep your machine in proper working condition.



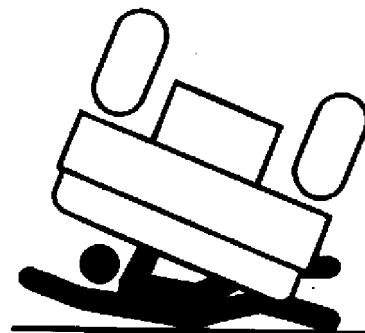
WX,626,4SY,A1 -19-27FEB91

W15211 -UN-18NOV89

DO NOT MODIFY MACHINE

Do not make any unauthorized modifications to the machine in any way.

Modifications can result in making the machine unstable, increasing the possibility of roll-over causing severe bodily injury or death.



WX,622,4SY,A2 -19-01DEC89

W15212 -UN-18NOV89

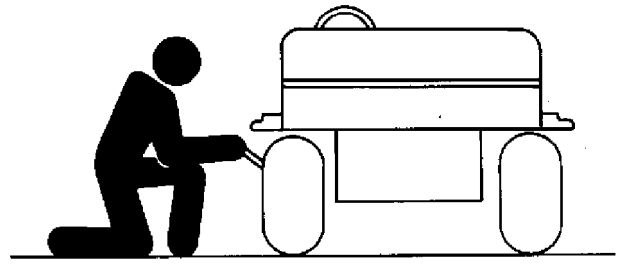


INSPECT UTILITY VEHICLE

Inspect mechanical condition of your utility vehicle before each use to minimize chance of injury or being stranded. Remember, you can ride farther in an hour than you can walk in a day.

Be sure to check condition of tires and wheels, wheel hardware torque, and maintain proper tire pressure.

Keep all shields in place.



WX,GATOR,SY,A1 -19-16APR93

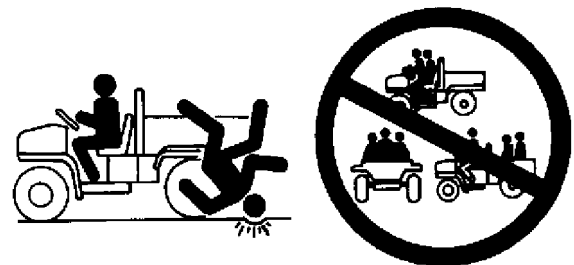
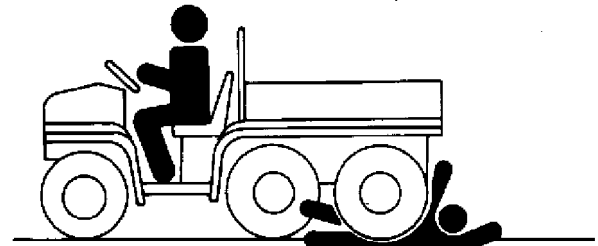
W00501 -UN-21JAN93

PROTECT CHILDREN

NEVER carry children in cargo area. DO NOT let children ride in cargo box of utility vehicle or any attachment.

Keep children and others away when you operate vehicle.

Before you back up or turn, look behind and around utility vehicle for children.



WX,GATOR,SY,B -19-18FEB93

W00900 -UN-21JAN93

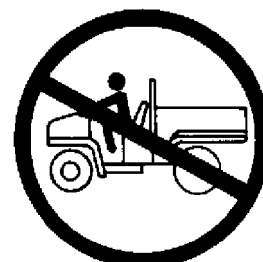
W00910 -UN-21JAN93

ADULT OPERATORS ONLY

The utility vehicle is NOT a toy.

Young drivers may not have the strength or experience to control the utility vehicle. This increases their chances of roll-over resulting in severe bodily injury or death.

The utility vehicle should not be operated by anyone under the age of 16 years.



UNDER 16

WX,GATOR,SY,C -19-18FEB93

W00909 -UN-21JAN93



OPERATE UTILITY VEHICLE SAFELY

View the videotape provided with the vehicle for safe operating practices.

DO NOT misuse the GATOR™, it is a utility vehicle NOT a recreation vehicle.

To provide adequate braking ability and traction, DO NOT tow any attachment or loaded trailer unless utility vehicle cargo box is loaded.

Horseplay and recreational riding can lead to accidents, severe bodily injury or death.

Sit on the center of the seat and keep both feet within the foot platform perimeter.

Always use both hands for steering.

Use existing trails. Avoid terrain where you do not belong, such as dangerous slopes, impassable swamps and low hanging branches.

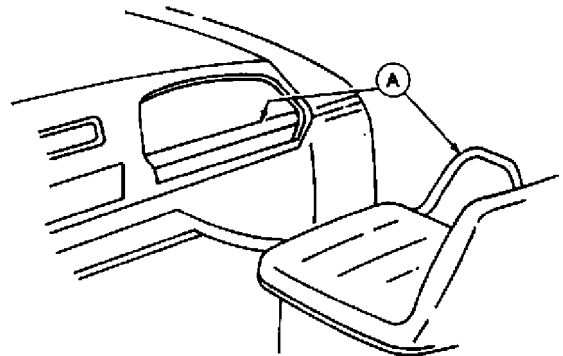
Before dismounting:

- Come to a complete stop
- Stop the engine
- Shift to neutral
- Set the parking brake
- Remove the key

WX,GATOR,SY,D -19-18FEB93

USE HAND HOLDS

Hand holds (A) are provided for passenger balance when driving over rough terrain. Use both dash bar and side rails on seats for stability.



WX,GATOR,SY,E -19-18FEB93

W00908 -JUN-21JAN93

PREVENT VEHICLE RUNAWAY

Avoid possible injury or death from vehicle runaway.

Do not start engine by shorting across starter terminals. Machine will start in gear if normal circuitry is by-passed.

NEVER start engine while standing on ground. Start engine only from operator's seat, with transaxle in neutral, with park brake engaged.



WX,GATOR,SY,F -19-18FEB93

W00902 -JUN-21JAN93



INFLATE TIRES PROPERLY

Keep all tires inflated to 34—41 kPa (5—6 psi).

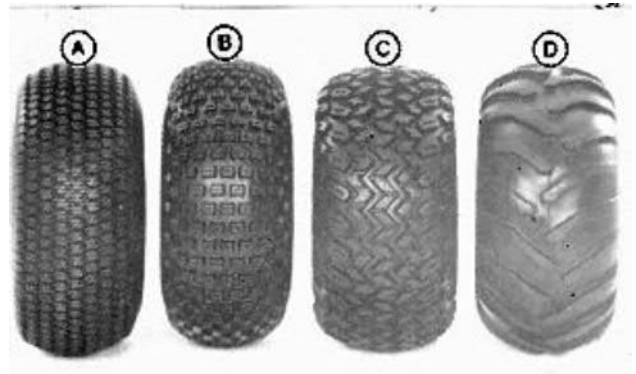
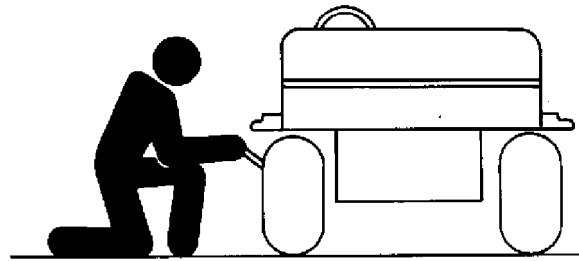
Heavy-Duty All Purpose tire inflation pressure can be as low as 27 kPa (4 psi) to provide a better ride.

Improper tire inflation can affect stability and control of vehicle.

DO NOT mix sizes and/or tread types of tires. Use of John Deere approved original or optional equipment is recommended. Turf, Bar, Knobby and Heavy-Duty All Purpose tires are available.

Order replacement or optional tires from your John Deere dealer.

- A—Turf
- B—Knobby
- C—Heavy-Duty All Purpose
- D—Bar



-UN-21JAN93

W00501

-UN-22JAN93

W00562

WX,GATOR,SY,G -19-18FEB93



AVOID TIPPING

Accidents resulting in serious injury or death can occur from tipping the GATOR. Observe the following practices to help prevent tipover accidents:

Do not engage in horseplay. The GATOR is not designed for recreational riding.

Do not allow drivers younger than 16 years old, and never allow riders in cargo box.

Drive very slowly when turning. Sharp turns could cause the utility vehicle to roll over even at slower speeds or on flat ground.

Reduce speed and exercise extreme caution on slopes or on rough ground.

Do not overload vehicle and avoid shifting loads. Reduce load when operating over rough or hilly terrain.

Do not stop or start suddenly when going uphill or downhill. Be especially cautious when changing direction on slopes.

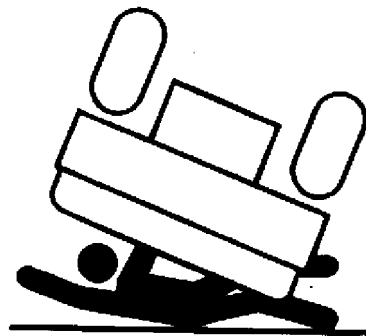
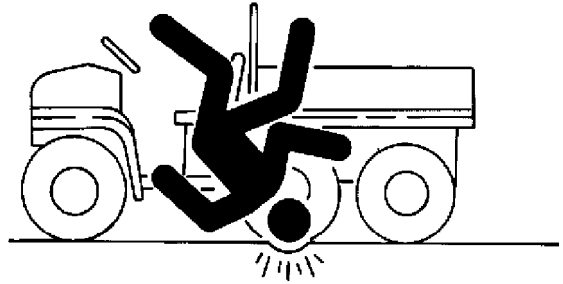
Stay alert for holes, rocks, and roots in the terrain, and other hidden hazards. Keep away from drop-offs.

Keep front wheels straight at crest of hill or going over bumps.

When descending a hill, remove foot from accelerator and apply brakes to reduce speed and maintain control.

Do not make changes or modifications to the GATOR.

Use of a helmet and/or protective gear is recommended for certain operating conditions.



-JUN-21/JAN93

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-JUN-18/NOV89

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WX,GATOR,SY,H -19-18FEB93



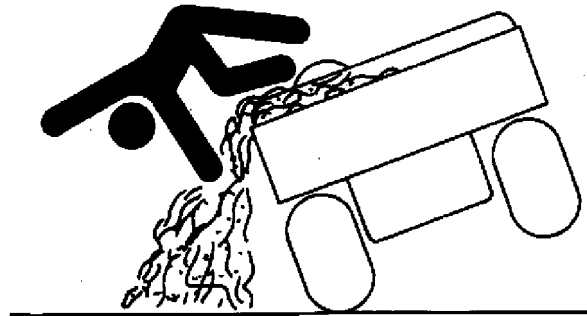
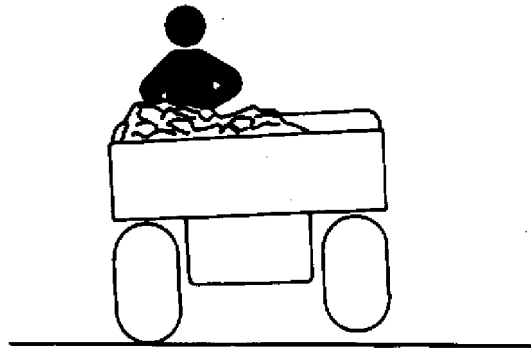
TRANSPORT LOADS SAFELY

Use care when towing loads:

- Use only approved hitch point and hitches.
- Do not tow loads that exceed 544kg (1200 lb) with the 6X4 or 408kg (900 lb) with the 4X2. Tongue weight on hitch should not exceed 45kg (100 lb).

When carrying loads:

- Be sure load guard is properly installed.
 - Be sure load is evenly distributed.
 - Do not load above load guard.
- On level terrain, do not exceed maximum box payload capacity of 363 kg (800 lb) for 6X4 or 227 kg (500 lb.) for 4X2.
- Reduce box payload when operating on rough or hilly terrain.
- Securely anchor all loads.



-UN-12OCT88

W14664

-UN-12OCT88

W14665

WX,GATOR,SY,IA -19-12DEC95

SERVICE COOLING SYSTEM SAFELY 6 X 4 ONLY

Explosive release of fluids from pressurized cooling system can cause serious burns.

Shut off engine. Only remove filler cap when cool enough to touch with bare hands. Slowly loosen cap to first stop to relieve pressure before removing completely.



-UN-23AUG88

TS281

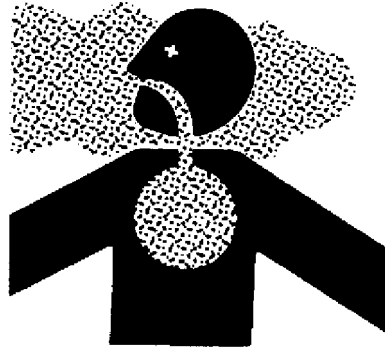
WX,GATOR,SY,P -19-18FEB93



WORK IN VENTILATED AREA

Engine exhaust fumes can cause sickness or death. If it is necessary to run an engine in an enclosed area, remove the exhaust fumes from the area with an exhaust pipe extension.

If you do not have an exhaust pipe extension, open the doors and get outside air into the area.



DX,AIR -19-04JUN90

TS220 -UN-23AUG68

DISPOSE OF WASTE PROPERLY

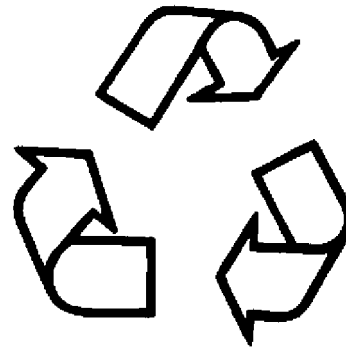
Improperly disposing of waste can threaten the environment and ecology. Potentially harmful waste used with John Deere equipment include such items as oil, fuel, coolant, brake fluid, filters, and batteries.

Use leakproof containers when draining fluids. Do not use food or beverage containers that may mislead someone into drinking from them.

Do not pour waste onto the ground, down a drain, or into any water source.

Air conditioning refrigerants escaping into the air can damage the Earth's atmosphere. Government regulations may require a certified air conditioning service center to recover and recycle used air conditioning refrigerants.

Inquire on the proper way to recycle or dispose of waste from your local environmental or recycling center, or from your John Deere dealer.



DX,DRAIN -19-03MAR93

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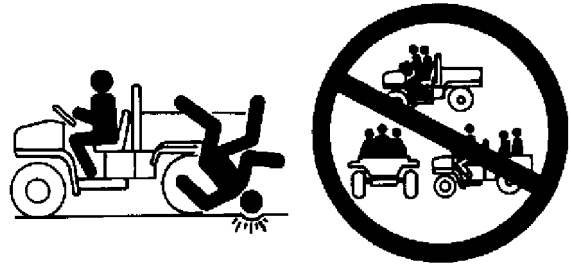


KEEP RIDERS OFF VEHICLE

Seating is provided for operator and one passenger. No riders are allowed in cargo box or anywhere else on vehicle.

Riders on vehicle are subject to injury such as being struck by foreign objects or being thrown off of the vehicle and severely injured or killed.

Riders affect the operators *ability to control the vehicle as well as its* center of gravity. Also, riders could obstruct the operator's view resulting in the vehicle being operated in an unsafe manner.



WX,GATOR,SY,J -19-18FEB93

W00910 -UN-21JAN93

HANDLE FUEL SAFELY—AVOID FIRES

Handle fuel with care: it is highly flammable. Do not refuel the machine while smoking or when near open flame or sparks.

Always stop engine before refueling machine. Fill fuel tank outdoors.

Prevent fires by keeping machine clean of accumulated trash, grease, and debris. Always clean up spilled fuel.



DX,FIRE1 -19-03MAR93

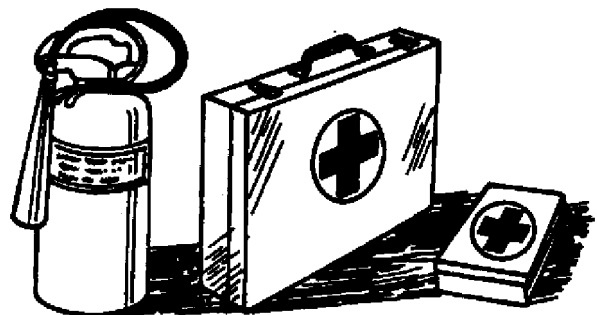
T5202 -UN-23AUG88

PREPARE FOR EMERGENCIES

Be prepared if a fire starts.

Keep a first aid kit and fire extinguisher handy.

Keep emergency numbers for doctors, ambulance service, hospital, and fire department near your telephone.



DX,FIRE2 -19-03MAR93

T5291 -UN-23AUG88



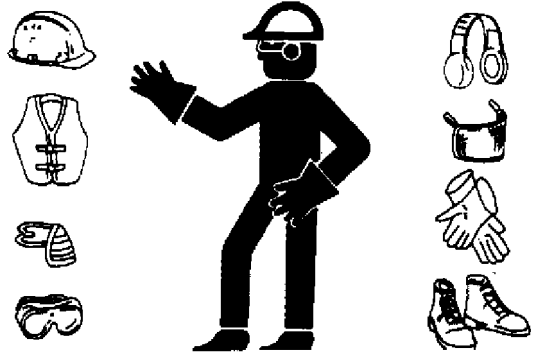
WEAR PROTECTIVE CLOTHING

Wear close fitting clothing and safety equipment appropriate to the job.

Prolonged exposure to loud noise can cause impairment or loss of hearing.

Wear a suitable hearing protective device such as earmuffs or earplugs to protect against objectionable or uncomfortable loud noises.

Operating equipment safely requires the full attention of the operator. Do not wear radio or music headphones while operating machine.



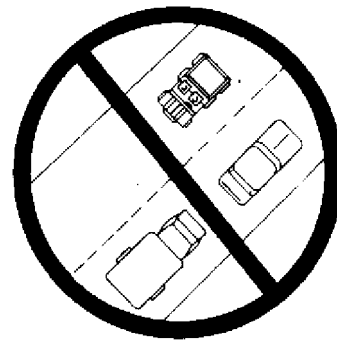
DX,WEAR -19-10SEP90

TS206 -UN-23AUG68

KEEP OFF PUBLIC ROADWAYS

This vehicle is NOT intended for use on highways or public roadways. It is to be used for off-road use only.

Do not operate utility vehicle on a public roadway or highway where GATOR may be a hazard to faster moving traffic.



WX,GATOR,SY,K -19-18FEB93

W00904 -UN-21JAN93



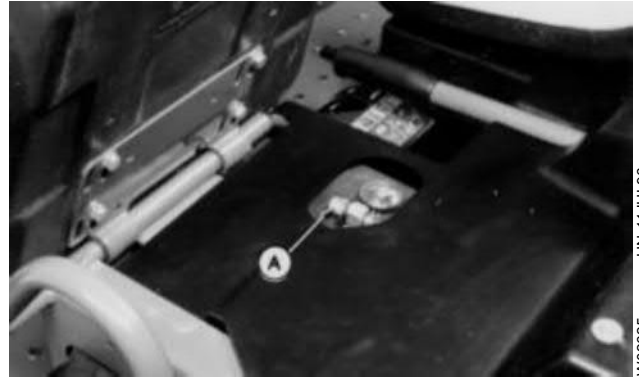
HAUL UTILITY VEHICLE SAFELY

To help prevent the possibility of fire from ignition of gasoline or vapour, turn fuel shut off valve "OFF" before transporting vehicle.

Turn fuel shut off valve (A) to "OFF" position (arrow down) during transport.

This will help prevent fuel from being drawn up into air filter and/or carburetor from air movement and motion from travel.

(continued)



WX,GATORB,SY,Q -19-12JUL96

-UN-23AUG68

TS227

-UN-11JUL96

W02625



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Do not tow utility vehicle behind any other vehicle.

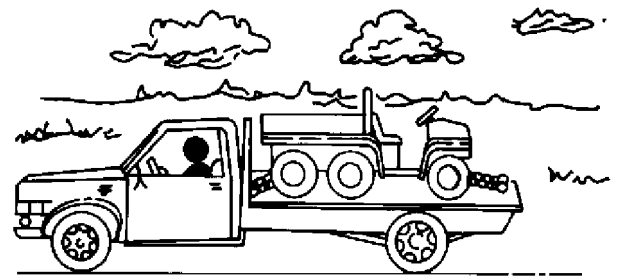
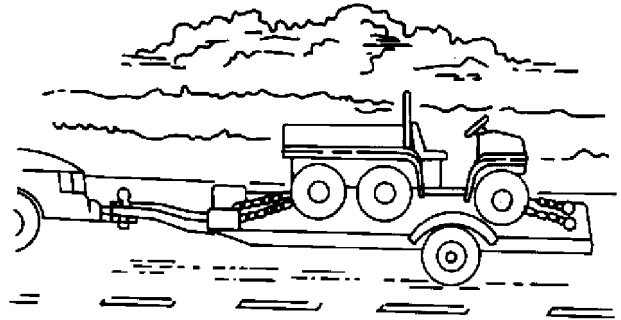
Use a heavy-duty trailer, full size pick-up or truck to haul your utility vehicle.

NOTE: Pick-up shown is a full-size Ford, space limitations may vary with other makes. Short bed trucks do not have the length requirement for vehicle.

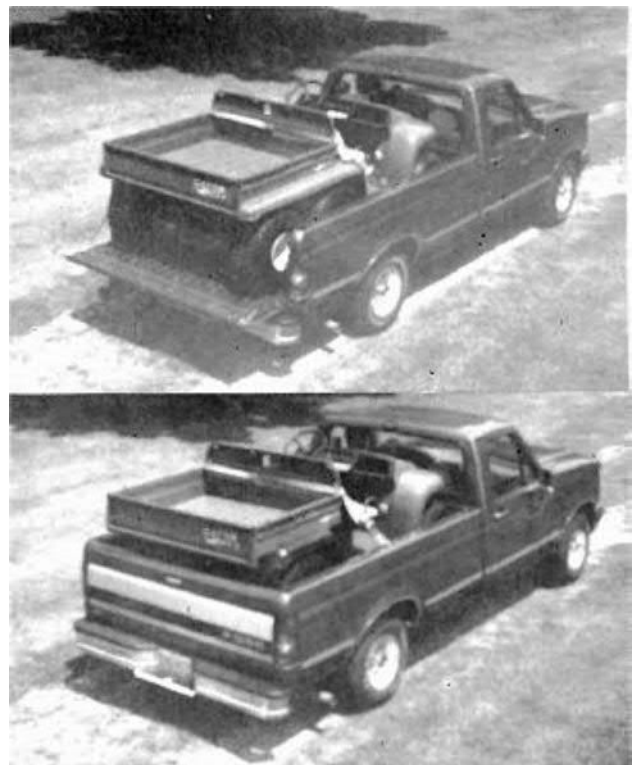
Lock park brake.

Fasten utility vehicle securely to trailer or truck with straps, chains, or cables.

Be sure trailer or truck has all the necessary lights and signs required by local, state, provincial, or federal laws.



W00905 -UN-21-JAN93



W01041 -UN-22-JAN93

WX.GATOR,SY,L -19-18FEB93

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