

**JOHN DEERE**  
**WORLDWIDE COMMERCIAL & CONSUMER**  
**EQUIPMENT DIVISION**

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**GATOR® Utility Vehicle**  
**DIESEL & Trail DIESEL**

**OMM144180 B3**

**OPERATOR'S MANUAL**



**JOHN DEERE**

**⚠ WARNING:** Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

California Proposition 65 Warning

North American Version  
Litho in U.S.A.

# INTRODUCTION

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## Thank You for Purchasing a John Deere Product

We appreciate having you as a customer and wish you many years of safe and satisfied use of your machine.

## Using Your Operator's Manual

This manual is an important part of your machine and should remain with the machine when you sell it.

Reading your operator's manual will help you and others avoid personal injury or damage to the machine.

Information given in this manual will provide the operator with the safest and most effective use of the machine.

Knowing how to operate this machine safely and correctly will allow you to train others who may operate this machine.

If you have an attachment, use the safety and operating information in the attachment operator's manual along with the machine operator's manual to operate the attachment safely and correctly.

This manual and safety signs on your machine may also be available in other languages (see your authorized dealer to order).

Sections in your operator's manual are placed in a specific order to help you understand all the safety messages and learn the controls so you can operate this machine safely. You can also use this manual to answer any specific operating or servicing questions. A convenient index located at the end of this book will help you to find needed information quickly.

The machine shown in this manual may differ slightly from your machine, but will be similar enough to help you understand our instructions.

RIGHT-HAND and LEFT-HAND sides are determined by facing in the direction the machine will travel when going forward. When you see a broken line arrow (----->), the item referred to is hidden from view.

Before delivering this machine, your dealer performed a predelivery inspection to ensure best performance.

## Special Messages

Your manual contains special messages to bring attention to potential safety concerns, machine damage as well as helpful operating and servicing information. Please read all the information carefully to avoid injury and machine damage.



**CAUTION: Avoid injury! This symbol and text highlight potential hazards or death to the operator or bystanders that may occur if the hazards or procedures are ignored.**

**IMPORTANT: Avoid damage! This text is used to tell the operator of actions or conditions that might result in damage to the machine.**

***NOTE: General information is given throughout the manual that may help the operator in the operation or service of the machine.***

# PRODUCT IDENTIFICATION

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## Record Identification Numbers

### GATOR Utility Vehicle

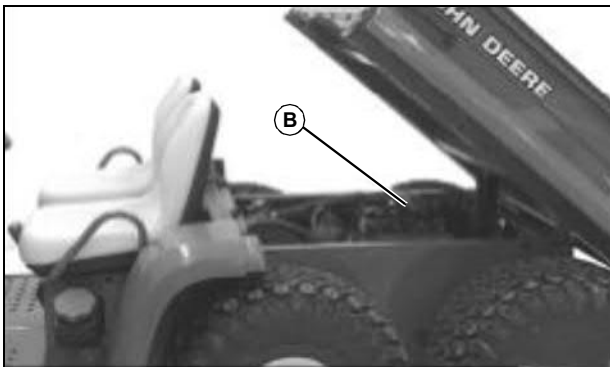
#### DIESEL and Trail DIESEL PIN (008807-)

If you need to contact an Authorized Service Center for information on servicing, always provide the product model and identification numbers.

You will need to locate the model and serial number for the machine and for the engine of your machine and record the information in the spaces provided below.



MX4649



MX4650

DATE OF PURCHASE:

\_\_\_\_\_

DEALER NAME:

\_\_\_\_\_

DEALER PHONE:

\_\_\_\_\_

PRODUCT IDENTIFICATION NUMBER (A):

-----

ENGINE SERIAL NUMBER (B):

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Hello dear friend!

Thank you very much for reading.

Enter the link into your browser.

The full manual is available for immediate download.

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# TABLE OF CONTENTS

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Safety .....	1
Operating .....	11
Replacement Parts .....	23
Service Intervals .....	24
Service Lubrication .....	26
Service Engine .....	27
Service Transmission .....	40
Service Electrical .....	45
Service Miscellaneous .....	49
Troubleshooting .....	53
Storage .....	56
Assembly .....	57
Specifications .....	63
Warranty .....	65
Index .....	68

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Deere & Co.

John Deere Worldwide Commercial and Consumer Equipment Division

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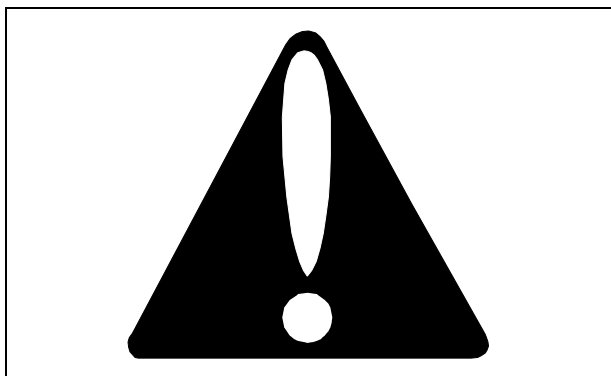
Previous Editions

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OMM144180 B3 - English

# SAFETY

## Understanding The Machine Safety Labels



Safety-Alert Symbol

The machine safety labels shown in this section are placed in important areas on your machine to draw attention to potential safety hazards.

On your machine safety labels, the words DANGER, WARNING, and CAUTION are used with this safety-alert symbol. DANGER identifies the most serious hazards.

The operator's manual also explains any potential safety hazards whenever necessary in special safety messages that are identified with the word, CAUTION, and the safety-alert symbol.

## WARNING: RIDERS CAN FALL OFF AND BE KILLED



M78522, M78503

- Maximum of one person to a seat.
- No riders in box or anywhere else.

## WARNING: YOUNG DRIVERS INCREASE CHANCE OF DEATH



M78523, M78504

- Young drivers may not be able to control vehicle.
- No drivers younger than 16 years old.

## WARNING: ROLLOVER OR FALLING OFF MAY CAUSE DEATH



M78523, M78502

- Read operator's manual.
- Drive very slowly when turning.
- Always use brakes going down a slope. Vehicle can take-off (freewheel) downhill.
- No loads heavier than 500 lbs (227 kg) in 4x2, 800 lbs (363 kg) in 6x4 and 1000 lbs (454 kg) in 6x4 DIESEL. Spread load evenly. Tie loads down.
- Reduce speed and load on rough or hilly ground.

# SAFETY

## CAUTION

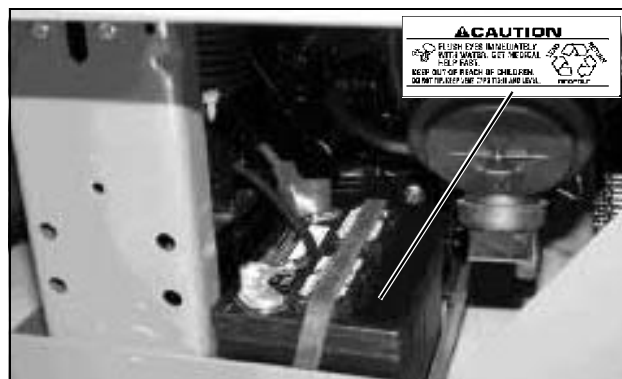


M78523, M78505

Before leaving vehicle:

- Stop engine.
- Set park brake.
- Remove key.

## CAUTION



MX4661, MX4631

Flush eyes immediately with water. Get medical help fast.

Keep out of reach of children.

Do not tip.

Keep vent caps tight and level.

## DANGER



MX6788, MX4630

### SHIELD EYES

EXPLOSIVE GASES can cause blindness or injury.

### NO

- Sparks
- Flames
- Smoking

### SULFURIC ACID

Can cause blindness or severe burns.

## CAUTION: HELP PREVENT INJURY WHEN DUMPING LOADS

**NOTE:** For machines with cargo box power lift option only.




M78538, M78539

- Operate dump with machine stationary and parking brake locked: Never dump while moving.
- Operate dump on level ground only.
- Operate dump from operator's seat only.
- Do not place hands behind seat when lowering box.
- Refer to Operator's Manual for correct load distribution.

# SAFETY

## Emission Control System Certification Label

IMPORTANT ENGINE INFORMATION	
THIS ENGINE CONFORMS TO <input type="checkbox"/> MODEL YEAR U. S. EPA REGULATIONS NONROAD COMPRESSION IGNITION ENGINES.	
THIS ENGINE IS CERTIFIED TO OPERATE ON "US-20" FUEL	
ENGINE FAMILY : <input type="checkbox"/>	DISPLACEMENT : <input type="checkbox"/> LITERS
ENGINE MODEL : <input type="checkbox"/>	EMISSION CONTROL SYSTEM : EM
FUEL RATE : <input type="checkbox"/> L/HK/STROKE @ <input type="checkbox"/> L/KW/ <input type="checkbox"/> RPM	
REFER OWNER'S MANUAL FOR MAINTENANCE SPECIFICATIONS AND ADJUSTMENTS	
YANMAR DIESEL ENGINE	
Co., Ltd.	

## Operator Training Required



M78508



**CAUTION: Avoid injury! Statutes providing severe penalties for tampering with emissions controls may apply at the user's location.**

The emissions warranty described in the warranty section applies only to those engines marketed by John Deere that have been certified by the United States Environmental Protection Agency (EPA) and/or California Air Resources Board (CARB); and used in the United States in non-road mobile (self-propelled or portable/transportable<sup>1</sup>) equipment. The presence of an emissions label like the one shown signifies that the engine has been certified with the EPA and/or CARB. The EPA and CARB warranties only apply to new engines having the certification label affixed to the engine and sold as stated above in the geographic areas governed by the regulating agencies.

**NOTE: The hp/kW rating on the engine emissions certification label specifies the gross engine hp/kW, which is flywheel power without fan. In most applications this will not be the same rating as the advertised vehicle hp/kW rating.**

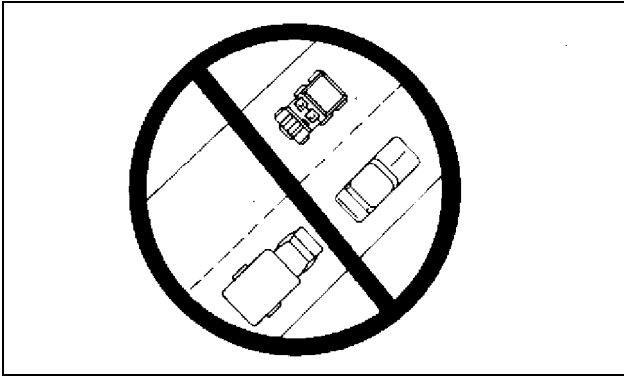
- The owner of the machine is responsible for training the users and mechanics of the machine.
- The owner/user can prevent and is responsible for accidents or injuries occurring to themselves, other people, or property.
- Do not allow operation or service of the machine by children or untrained adults.
- Do not let children operate the machine. Local regulations may restrict the age of the operator.
- Read the operator's manual and study the safety and operation sections before operating the machine.
- If the operator of the machine cannot read or understand this manual, it is the machine's owner responsibility to explain this material to the operator. This publication is available in other languages.
- Operate the machine in an open, unobstructed area under the direction of an experienced operator.
- Become familiar with the safe operation of the equipment, operator controls, and safety signs.
- Operator experience is required to learn the moving, stopping, turning and other operating characteristics of the machine.
- The utility vehicle should NOT be operated by anyone under the age of 16 years.

## Operating Safely

- View the videotape provided with the vehicle for safe operating practices.
- Do not misuse the utility vehicle. It is a utility vehicle, not a recreation vehicle.

1. Equipment moved at least once every 12 months.

# SAFETY



W00904

- The utility vehicle is not intended for use on highways or public roads. Do not operate vehicle on a road where the vehicle may be a hazard to faster-moving traffic.
- Horseplay or 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. Clean foot platform if dirty, and remove any debris from around foot controls.
- Check for debris in engine compartment, especially around brake linkage on each side of the transaxle.
- Always use both hands for steering.
- Know location of controls and how and what they operate.
- Never operate utility vehicle while standing.
- Never operate utility vehicle with the cargo box raised.
- Check brake action before beginning vehicle operation. Adjust or service the brakes as necessary.
- To provide adequate braking ability and traction, do not tow any attachment or loaded trailer unless the utility vehicle cargo box is fully loaded.
- Inspect vehicle before operating. Be sure hardware is tight. Repair or replace damaged, badly worn, or missing parts. Be sure guards and shields are in good condition and fastened in place. Make any necessary adjustments before operating.
- Keep people and pets out of the work area. Stop the vehicle if anyone enters the area. If an object is hit, stop and inspect the vehicle for damage. Make repairs before operating.
- Do not leave vehicle unattended when it is running.
- Only operate during daylight or with good artificial light.
- Be careful of traffic when operating near or crossing roadways.
- This vehicle is not intended for use on highways or public roadways. It is to be used for off-road use only.
- Avoid sudden starts, stops, or turns.

- Always use a level turn-around area.
- Do not wear headphones while operating.

## Using a Spark Arrestor

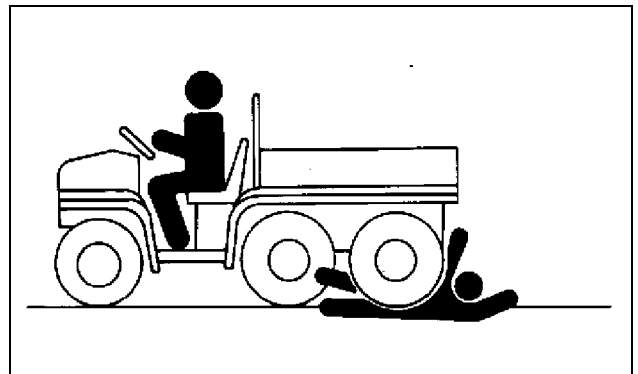
The engine in this machine is not equipped with a spark arrestor muffler. It is a violation of California Public Resource Code Section 4442 to use or operate this engine on or near any forest-covered, brush-covered or grass-covered land unless the exhaust system is equipped with a spark arrestor meeting any applicable local or state laws. Other states or federal areas may have similar laws.

A spark arrestor for your machine may be available from your authorized dealer. An installed spark arrestor must be maintained in good working order by the operator.

## Parking Safely

1. Stop vehicle on a level surface, not on a slope.
2. Lock park brake.
3. Stop engine.
4. Remove key.
5. Before you leave the operator's seat, wait for engine and all moving parts to stop.
6. Close fuel shut-off valve if your vehicle is equipped.
7. Disconnect the negative battery cable or remove the spark plug wire (for gasoline engines) before servicing the machine.

## Protect Children and Prevent Accidents



W00900

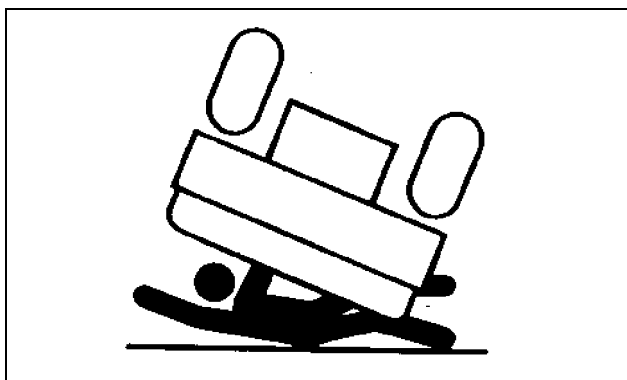
- Never assume that children will remain where you last saw them. Stay alert to the presence of children.
- Never carry children in the cargo box area. DO NOT let children ride in the cargo box of the utility vehicle or any

# SAFETY

attachment. DO NOT tow children in a cart or trailer.

- Use extra care when coming to blind corners, shrubs, trees, or other objects that may block vision.
- DO NOT let children or an untrained person operate the vehicle.
- Before backing or turning, look behind and around the utility vehicle for children.
- Be alert at all times, drive forward and in reverse carefully. People, especially children, can move quickly into an area of operation.
- Back carefully. Look behind the vehicle, especially for children, before backing up.
- DO NOT operate vehicle if under the influence of alcohol or other drugs.
- Misuse and recreational riding can lead to accidents, severe bodily injury or death.

## Avoid Tipping



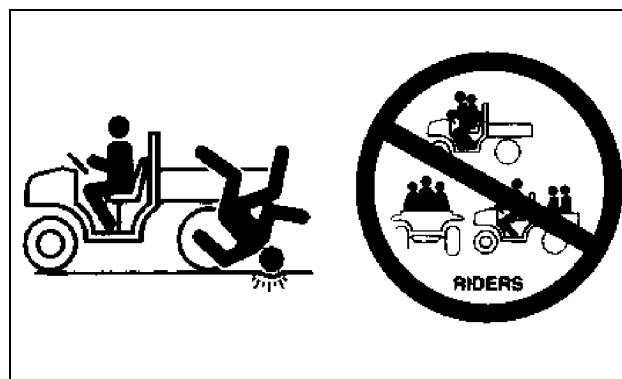
W15212

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

- DO NOT misuse the utility vehicle. The utility vehicle is not designed for recreational riding.
- Drive very slowly when turning. Sharp turns could cause the utility vehicle to tip over.
- 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 other hidden hazards in the terrain.

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

## Keep Riders Off Vehicle



M78507

- 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 operator's 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.
- Never allow riders in the cargo box or other areas where seats are not provided.

## Transport Loads Safely

Be sure load guard is properly installed.

Be sure load is evenly distributed.

Do not load above load guard.

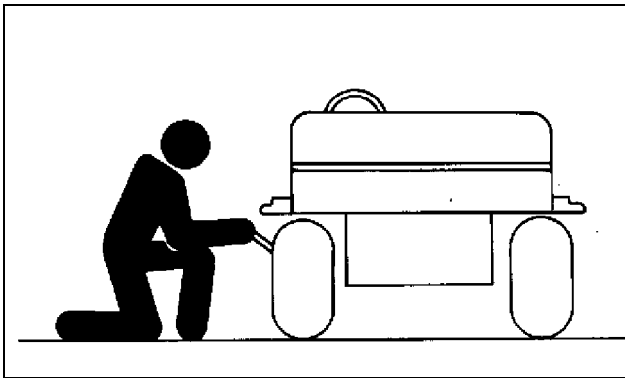
Securely anchor all loads in cargo box.

Reduce cargo box capacity when operating on rough or hilly terrain.

# SAFETY

## Before Driving

1. Clean foot platform if dirty, and remove any debris from around foot controls. Sit on the center of seat and keep both feet inside foot platform perimeter.
2. Know location of controls and how and what they operate.
3. Inspect utility vehicle for signs of wear or damage.
4. All safety equipment must be in good condition and fastened in place:
  - Load guard.
  - Lights.
  - Shields.
  - Safety start devices.
5. Before moving, check around utility vehicle, be sure no one is near it.



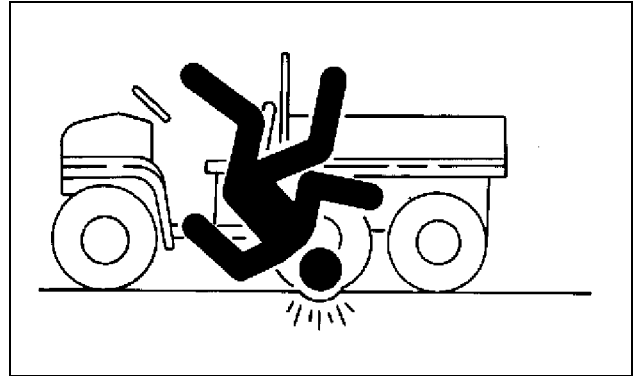
W00901

6. Inspect mechanical condition of your 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.

7. Securely anchor all loads.

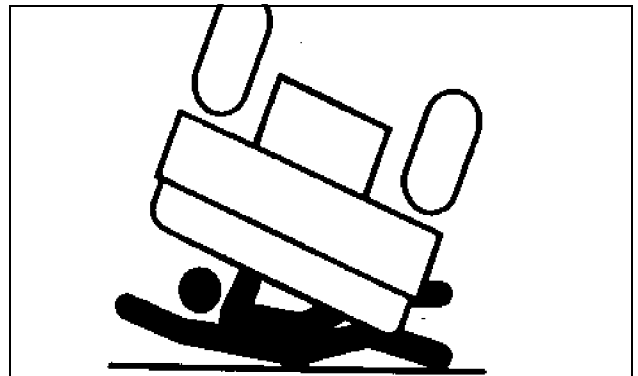
## Driving On Rough Terrain



W00903

- Use existing trails. Avoid terrain such as dangerous slopes and impassable swamps. Watch carefully for sharp bumps, holes, ruts, or obstacles.
- Look ahead at terrain. Know what is coming and be prepared to react. Be alert for hazards.
- Keep front wheels straight at crest of hill or going over bumps.
- Reduce speed according to trail, terrain, and visibility conditions.
- Use of a helmet and or protective gear is recommended for certain operating conditions.

## Climbing Or Descending A Hill



W15212

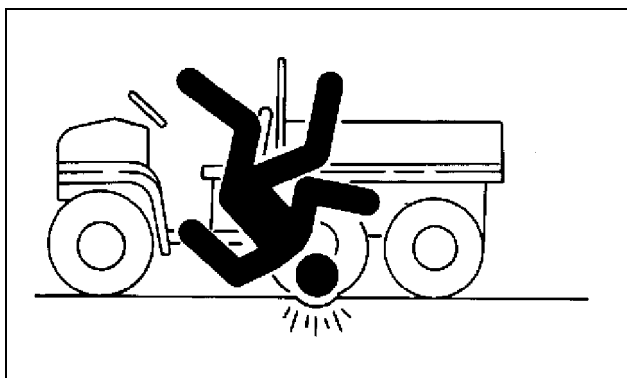
- Always use the brakes when going down slopes, the utility vehicle can speed up (freewheel) going down a slope. Due to belt drive, engine and/or clutch braking effect is minimal.
- Balance loads evenly and secure them. Braking could shift the load and affect vehicle stability.
- Sit on center of seat and keep both feet within foot platform.
- Never drive past the limit of visibility. Slow down near

# SAFETY

crest of hill until getting a clear view of the other side.

- Keep front wheels straight at crest of hill or going over bumps.
- Do not stop or start suddenly when going uphill or downhill. Be especially cautious when changing direction on slopes.
- If vehicle stops or loses power going up a hill, lock park brake to hold vehicle on slope. Maintain direction of travel and release brake slowly. Back straight down hill slowly while maintaining control. Do not turn vehicle sideways. Vehicle is more stable in a straight forward or rearward position.
- When descending a hill, remove foot from accelerator and apply brakes to reduce speed and maintain control.
- Use of a helmet and/or protective gear is recommended for certain operating conditions.

## Driving Across Slopes



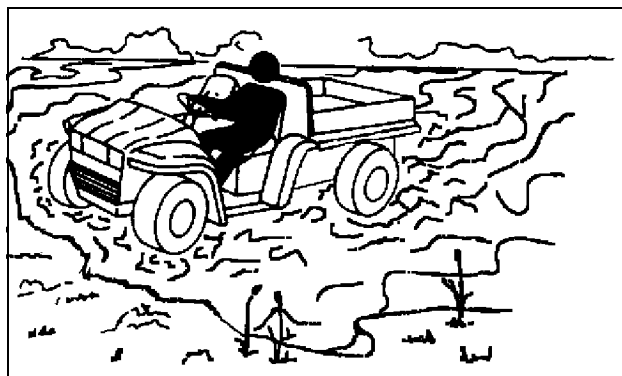
W00903

- Reduce speed and use caution on slopes and in sharp turns.
- Sit on center of seat and keep both feet within foot platform perimeter.
- Stay alert for holes, rocks and other hidden hazards in the terrain.
- When riding on soft terrain, turn front wheels slightly uphill to keep utility vehicle on a straight line across the hill.
- If utility vehicle begins to tip, turn front wheel downhill to gain control before proceeding.
- Use of a helmet or protective gear is recommended for certain operating conditions.

## Riding Through Water

- Avoid water whenever possible. If drive belt becomes wet, slippage will occur and vehicle will lose power.

- Never cross any body of water where depth may be unknown to the operator. As an operational guideline, deep water is considered anything in excess of 152 mm (6 in.) in depth. Tires may float, making it difficult to maintain control.



M78558

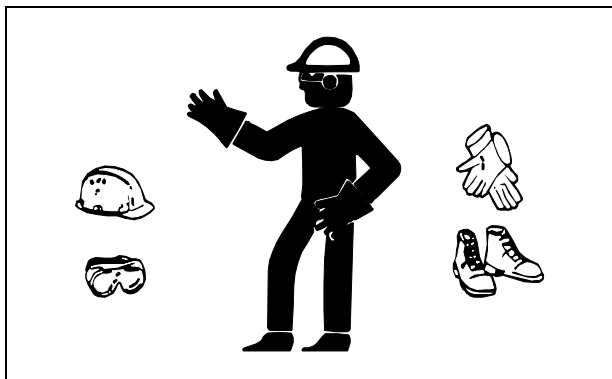
- Sit on center of seat and keep both feet within foot platform perimeter.
- Choose a course within the waterway where both banks have a gradual incline. Cross at a point known to be safe.
- Proceed at a slow steady speed to avoid submerged obstacles and slippery rocks.
- Avoid water crossings where the operation of a utility vehicle may cause damage to waterway beds or erode waterway shoreline.

## Checking Wheel Bolts

- A serious accident could occur causing serious injury if wheel bolts are not tight.
- Check wheel bolt tightness often during the first 100 hours of operation.
- Wheel hardware must be tightened to specified torque using the proper procedure anytime it is loosened.

# SAFETY

## Wear Appropriate Clothing



MIF

- Wear close fitting clothing and safety equipment appropriate for the job.
- Always wear safety goggles or safety glasses with side shields when operating the machine.
- Wear a suitable protective device such as earplugs. Loud noise can cause impairment or loss of hearing.

## Practice Safe Maintenance

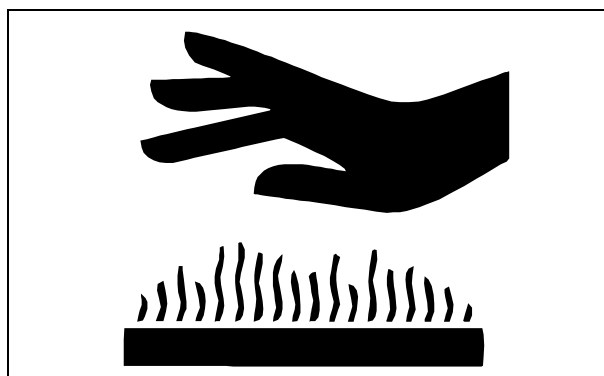


MIF

- Only qualified, trained adults should service this machine.
- Understand service procedure before doing work. Keep area clean and dry.
- Never lubricate, service, or adjust machine while it is moving. Keep safety devices in place and in working condition.
- Keep hands, feet, clothing, jewelry, and long hair away from any moving parts, to prevent them from getting caught.
- Disconnect battery or remove spark plug wire before making any repairs.

- Keep all nuts and bolts tightened.
- Securely support any machine elements that must be raised for service work. Lock service latches before working on machine with raised attachments.
- Never run engine unless park brake is locked.
- Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts. Replace all worn or damaged safety and instruction decals.
- To prevent fires, remove any buildup of grease, oil, or debris from the machine, especially the engine.
- Do not modify machine or safety devices. Unauthorized modifications may impair its function and safety.
- Do not wear radio or music headphones while servicing the machine. Safe service requires your full attention.
- Disconnect battery ground cable (-) on the machine or remove attachment from machine before welding on the machine.

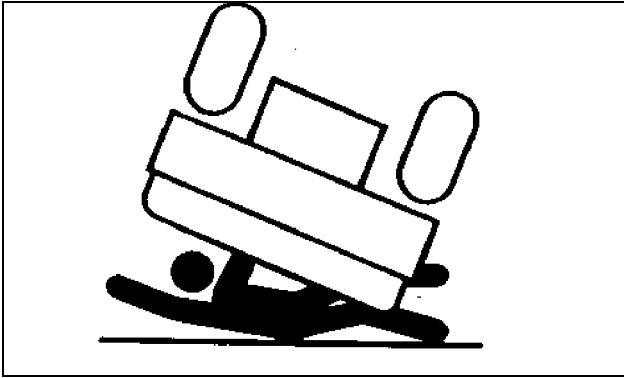
## Prevent Fires



- Never remove fuel cap, or add fuel with engine running or hot. Allow engine to cool for several minutes.
- Never store equipment with fuel in the tank inside a building where fumes may reach an open flame or spark.
- Allow engine to cool before storing in any enclosure.
- To reduce fire hazard, keep engine free of grass, leaves, or excessive grease.

# SAFETY

## Do Not Modify Machine



W15212

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

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

## Tire Safety



Explosive separation of a tire and rim parts can cause serious injury or death:

- Do not attempt to mount a tire without the proper equipment and experience to perform the job.
- Always maintain the correct tire pressure. Do not inflate the tires above the recommended pressure. Never weld or heat a wheel and tire assembly. The heat can cause an increase in air pressure resulting in a tire explosion. Welding can structurally weaken or deform the wheel.
- When inflating tires, use a clip-on chuck and extension hose long enough to allow you to stand to one side and NOT in front of or over the tire assembly.
- Check tires for low pressure, cuts, bubbles, damaged rims or missing lug bolts and nuts.

## Handling Fuel Safely

Fuel and fuel vapors are highly flammable:



- Do not refuel machine while you smoke, when machine is near an open flame or sparks, or when engine is running. Stop engine and allow to cool before filling.
- Never remove the fuel cap or add fuel with the engine running.
- Replace all fuel tanks and container caps securely.
- Never fill fuel tank or drain fuel from a machine in an enclosed area. Fill fuel tank outdoors.
- Prevent fires. Clean up spilled fuel immediately. If fuel is spilled on clothing, change clothing immediately. Do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until fuel vapors have dissipated.
- Do not store fuel in container or machine with fuel in tank in a building where fumes may reach an open flame or spark.
- Prevent fire and explosion caused by static electric discharge. Use only non-metal, portable fuel containers approved by the Underwriter's Laboratory (U.L.) or the American Society for Testing & Materials (ASTM). If using a funnel, make sure it is plastic and has no screen or filter.

## SAFETY

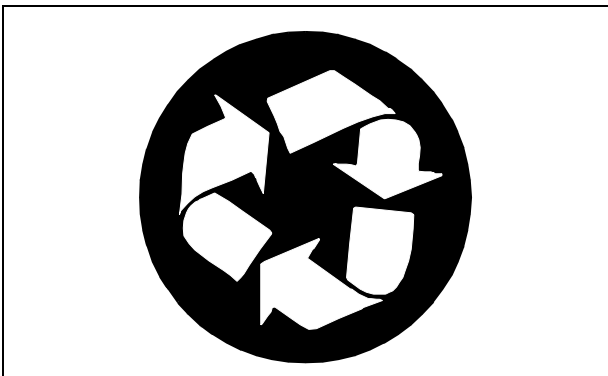
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safety procedures, and emergency response techniques. The seller of the chemical products used with your machine is responsible for providing the MSDS for that product.

- Static electric discharge can ignite gasoline vapors in an ungrounded fuel container. Remove the fuel container from the bed of a machine or trailer or the trunk of a car and place on the ground away from the machine before filling. Keep nozzle in contact with container opening while filling. Do not use a nozzle lock-open device.
- When practical, remove equipment from trailers or truck beds and refuel them on the ground. If this is not possible, use a portable, plastic fuel container to refuel equipment on a truck bed or trailer.
- For gasoline engines, do not use gas with methanol. Methanol is harmful to your health and to the environment.

### Handling Waste Product and Chemicals



Waste products, such as, used oil, fuel, coolant, brake fluid, and batteries, can harm the environment and people:

- Do not use beverage containers for waste fluids - someone may drink from them.
- See your local Recycling Center or authorized dealer to learn how to recycle or get rid of waste products.
- A Material Safety Data Sheet (MSDS) provides specific details on chemical products: physical and health hazards,

# OPERATING

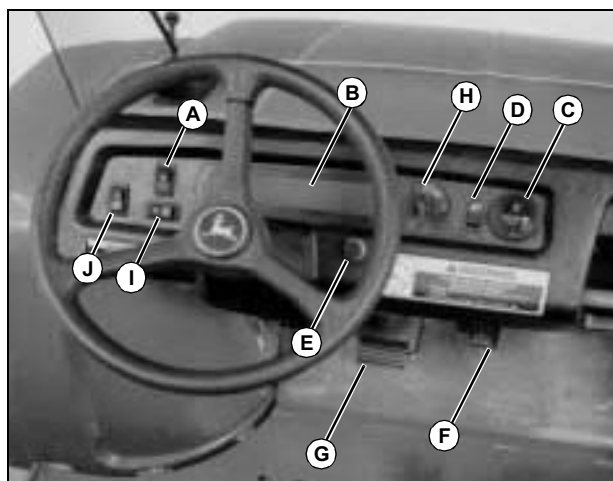
## Daily Operating Checklist

- Test safety systems.
- Check tire pressure.
- Check fuel level.
- Check engine oil level.
- Check transmission oil level.
- Check coolant level on liquid cooled engine.
- Remove grass and debris from machine.
- Clean air intake screen.
- Check area below machine for leaks.

## Avoid Damage to Plastic and Painted Surfaces

- Do not wipe plastic parts unless rinsed first.
- Insect repellent spray may damage plastic and painted surfaces. Do not spray insect repellent near machine.
- Be careful not to spill fuel on machine. Fuel may damage surface. Wipe up spilled fuel immediately.

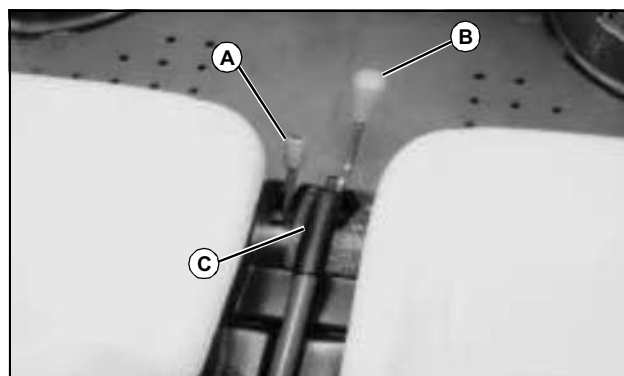
## Operator Controls



W00602

- A - Warning Light Switch (Optional)
- B - Indicator Panel
- C - Hour Meter
- D - Headlight Switch
- E - Horn (Optional)
- F - Accelerator Pedal
- G - Brake Pedal
- H - Key Switch

- I - Turn Signal Switch and Indicator (Optional)
- J - Cargo Box Power Lift Switch (Optional)

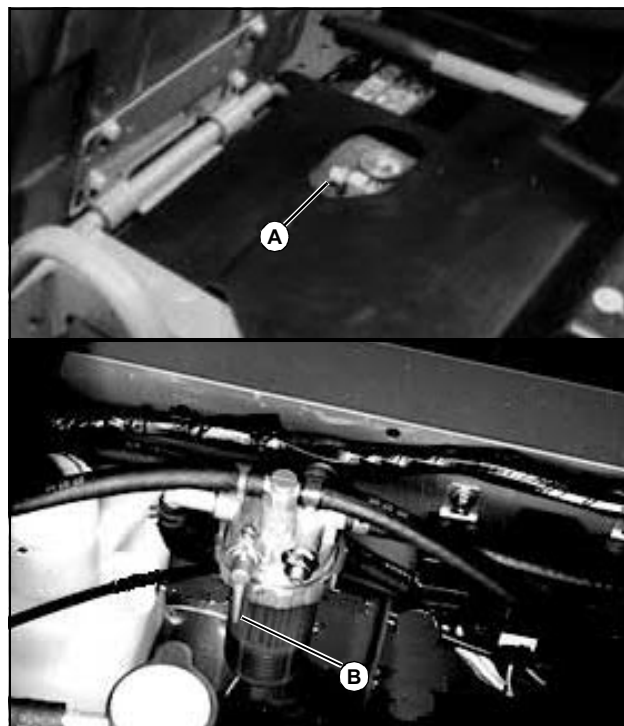


W02618

- A - Differential Lock Lever
- B - Transaxle Shift Lever
- C - Park Brake Lever

## Miscellaneous Controls

**NOTE:** Tank-mounted fuel shut-off valve is installed on early model machines only.

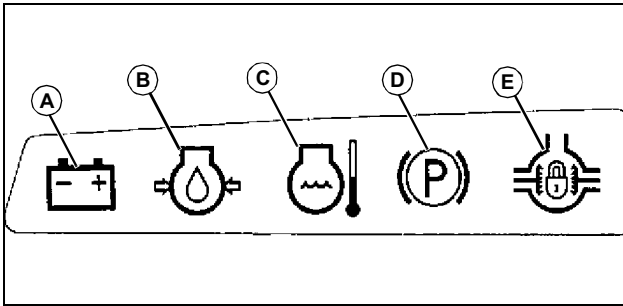


W02625, W02276

- A - Fuel Shut Off Valve (on fuel tank, early models only)
- B - Fuel Shut Off Valve (on fuel filter)

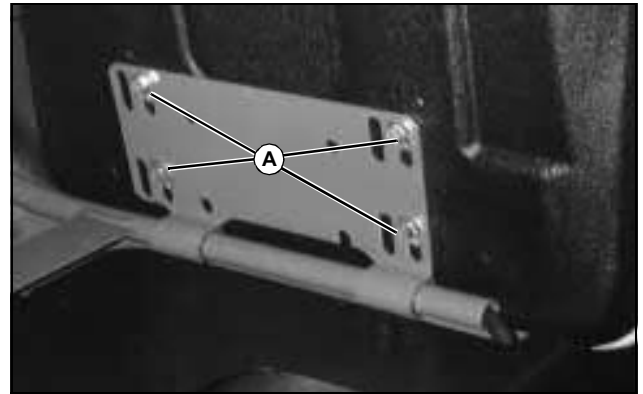
# OPERATING

## Indicator Panel



W01076

- A - Battery Discharge
- B - Oil Pressure
- C - Coolant Temperature
- D - Engine Preheat
- E - Park Brake
- F - Differential Lock



M78515

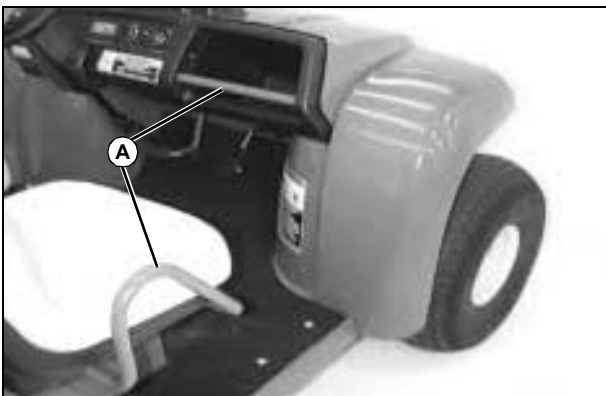
**Picture Note: Operator seat shown.**

2. Loosen seat screws (A).

**IMPORTANT: Avoid damage! Passenger side lower seat pan on early model units will contact rear fender of vehicle if adjusted too far back. To avoid damage, adjust passenger seat so some clearance is present.**

3. Slide seat forward or rearward to desired position.
4. Tighten seat bracket hardware to 10 N•m (7 lb-ft).

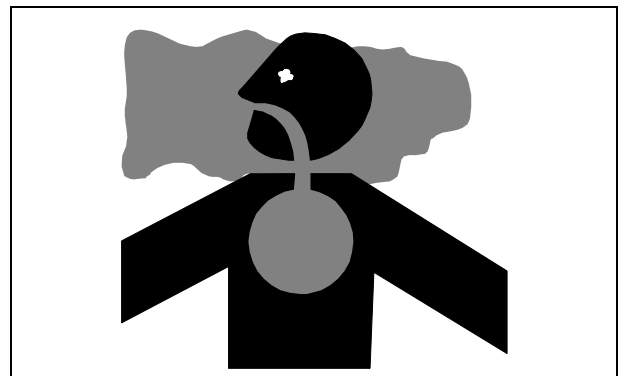
## Using Hand Holds



M78475

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

## Testing Safety Systems



## Adjusting Seats

1. Tip seat forward.

# OPERATING



**CAUTION: Avoid injury! Engine exhaust fumes contain carbon monoxide and can cause serious illness or death.**

**Move the machine to an outside area before running the engine.**

**Do not run an engine in an enclosed area without adequate ventilation.**

- **Connect a pipe extension to the engine exhaust pipe to direct the exhaust fumes out of the area.**
- **Allow fresh outside air into the work area to clear the exhaust fumes out.**

The safety systems installed on your machine should be checked before each machine use. Be sure you have read the machine operator manual and are completely familiar with the operation of the machine before performing these safety system checks.

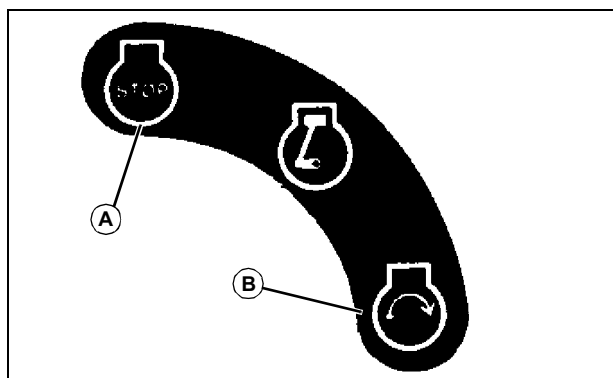
Use the following checkout procedures to check for normal operation of machine.

If there is a malfunction during one of these procedures, do not operate machine. **See your authorized dealer for service.**

Perform these tests in a clear open area. Keep bystanders away.

## Testing the Safety Start System

1. Sit on the operator's seat.



W00927

2. Place key switch in STOP position (A).
3. Lock park brake.
4. Move transaxle shift lever to forward position.
5. Move key switch to start position (B). Engine should not crank. Turn key switch off.
6. Move transaxle shift lever to reverse position.

7. Move key switch to start position. Engine should not crank. Turn key switch off.

## Using Fuel Shut-Off Valves

Turn the fuel shut-off valve(s) to the off (closed) position before transporting or storing the utility vehicle.

### Tank-Mounted Valve

**NOTE: Tank-mounted fuel shut-off valve is installed on early model machines only.**

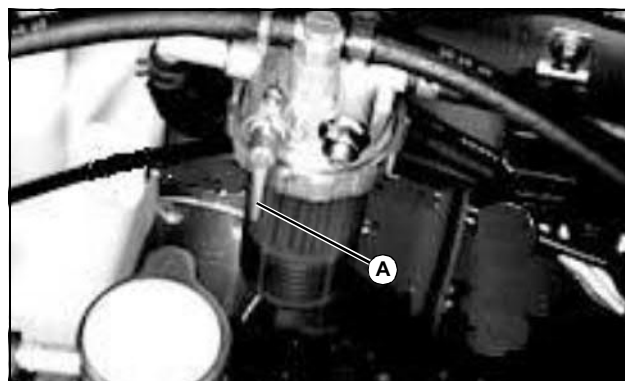
1. Tip operator's seat forward.



M78466

2. Turn knob (A) to shut off or turn on fuel flow. Valve is on when arrow on knob faces upward.

### Filter-Mounted Valve



W02276

1. Raise cargo box to access fuel shut-off valve on fuel filter.
2. Turn lever (A) horizontal to "C" position to turn off fuel flow. Turn lever vertical to "O" position to turn on fuel flow.

## Using Park Brake

**NOTE: Pushing down on brake pedal while locking and**



**Suggest:**

**If the above button click is invalid.**

**Please download this document**

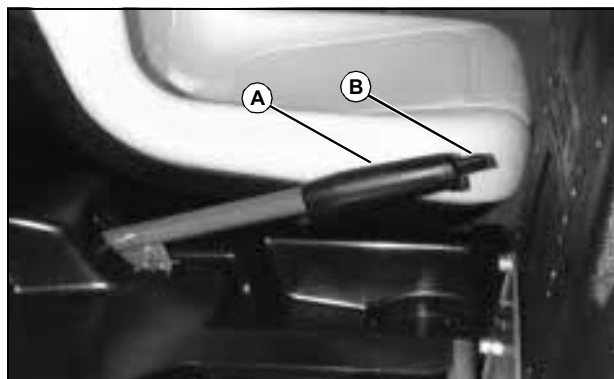
**first, and then click the above link**

**to download the complete manual.**

**Thank you so much for reading**

# OPERATING

*unlocking park brake decreases effort required to apply park brake lever.*



M78533

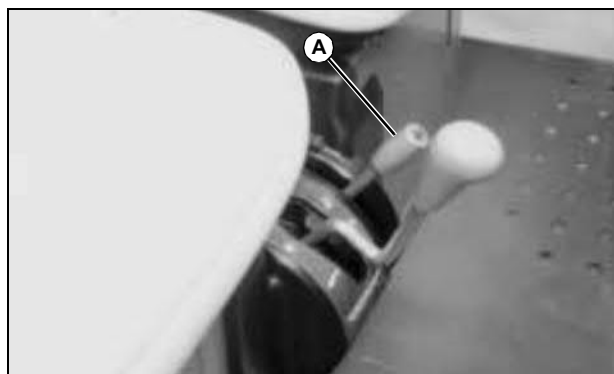
## Locking the Park Brake

1. Push down on brake pedal.
2. Pull up on lever (A) and latch into position.

## Unlocking the Park Brake

1. Push down on brake pedal.
2. Pull up on lever (A).
3. Depress button (B).
4. Release lever down completely.

## Operating Differential Lock



W02621

Differential lock (A) provides better traction when rear wheels start to slip. Engaging the differential lock will cause all rear wheels to turn together at equal speed.



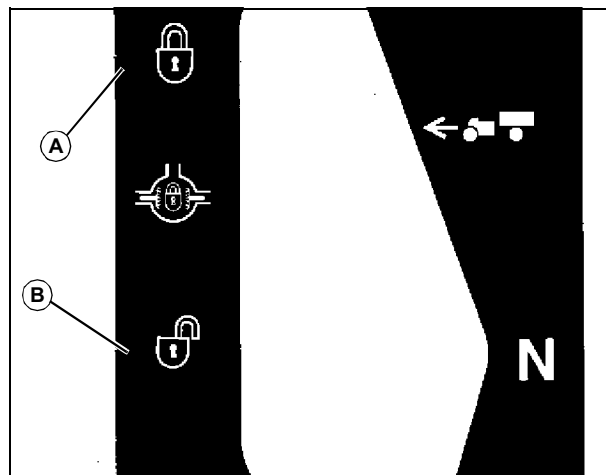
**CAUTION: Avoid injury! Driving at speeds with the differential lock engaged may result in loss of steering control. Do not engage or turn with the differential lock on while operating vehicle at speeds in excess of 16 km/h (10 mph).**

## Engaging the Differential Lock

**IMPORTANT: Avoid damage! Incorrectly, engaging differential lock may damage the transaxle.**

**Reduce speed before engaging or disengaging differential lock.**

1. Stop or reduce engine speed to 1/3 throttle or less.



W026031

2. Push differential lock lever forward to locked position (A):
  - Differential lock will remain engaged as long as lever is forward.
  - Panel indicator light will come on.

## Disengaging the Differential Lock

**NOTE: Panel light only indicates when lever is in ON or OFF position. To ensure true disengagement of differential lock, you must equalize torque on both axles.**

1. Stop or reduce engine speed to 1/3 throttle or less.
2. Drive the vehicle straight ahead at a constant speed.
3. Pull lever rearward to unlocked position (B). Panel indicator light will go off.

## Using Transaxle Shift Lever

**IMPORTANT: Avoid damage! Do not shift gears when vehicle is moving or with engine running above low idle speed. Stop vehicle motion and engage shift lever with a firm positive action.**

**Gears may grind when shifting if engine idle speed is set higher than factory specification.**

1. Stop machine.

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