

Owner's Guide



623528

ISSUED JULY 2011 REVISED APRIL 2013

WELCOME

Thank you for purchasing this vehicle. Before driving the vehicle, we ask you to spend some time reading this Owner's Guide. This guide contains the information that will assist you in maintaining this highly reliable vehicle. Some illustrations may show items that are optional for your vehicle. This guide covers the operation of several vehicles; therefore, some illustrations may not represent your vehicle. Physical differences in controls will be illustrated.

Most of the service procedures in this guide can be accomplished using common, automotive hand tools. Contact your service representative on servicing the vehicle in accordance with the Periodic Service Schedule.

Repair or replacement parts are available through your E-Z-GO retailer or E-Z-GO Genuine Service Parts.

The following information is needed when contacting E-Z-GO concerning service or parts for your vehicle:
Vehicle Model
SERIAL Number / PIN Number / VIN Number



OWNER'S GUIDE 48 V ELECTRIC POWERED VEHICLE

TERRAIN 1000

STARTING MODEL YEAR 2012

Never modify the vehicle in any way that will alter the weight distribution of the vehicle, decrease its stability or increase the speed beyond the factory specifications. Such modifications can cause serious personal injury or death. E-Z-GO Division of Textron, Inc. prohibits and disclaims responsibility for any such modifications or any other alteration which would adversely affect the safety of the vehicle.

E-Z-GO Division of Textron, Inc. reserves the right to incorporate engineering and design changes to products in this manual, without obligation to include these changes on units sold previously.

The information contained in this manual may be revised periodically by E-Z-GO Division of Textron, Inc., and therefore is subject to change without notice.

E-Z-GO Division of Textron, Inc. DISCLAIMS LIABILITY FOR ERRORS IN THIS MANUAL, and SPECIFICALLY DISCLAIMS LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES resulting from the use of the information and materials in this Manual.

These are the original instructions as defined by 2006/42/EC.

TO CONTACT US

E-Z-GO Division of Textron Inc. 1451 Marvin Griffin Road. Augusta, Georgia, USA 30906-3852

North America:

Technical Assistance & Warranty PHONE: 1-800-774-3946 FAX: 1-800-448-8124 Service Parts PHONE: 1-888-GET-EZGO (1-888-438-3946) FAX: 1-800-752-6175

International:

PHONE: 001-706-798-4311 FAX: 001-706-771-4609

FOREWORD

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

This vehicle has been designed and manufactured in the United States of America (USA). The Standards and Specifications listed in the following text originate in the USA unless otherwise indicated.

The use of non-Original Equipment Manufacturer (OEM) approved parts may void the warranty.

Failure to properly maintain batteries may void the warranty. Refer to the battery manual for instructions on the proper maintenance and care of the batteries.

BATTERY PROLONGED STORAGE

All batteries will self-discharge over time. The rate of self-discharge varies depending on the ambient temperature, the age and condition of the batteries.

A fully charged battery will not freeze in winter temperatures unless the temperature falls below -75°F (- 60°C).

For winter storage, the batteries must be clean, fully charged and disconnected from any source of electrical drain.

The battery charger may be left connected to the vehicle to maintain a full charge on the batteries, provided the charger is plugged into an active electrical source. If power to the electrical source is disconnected or interrupted the battery charger will continue to check the charge on the battery pack, this will draw power from the battery pack and eventually drain the batteries if power is not restored in a timely manner.

As with all electric vehicles, the batteries must be checked and recharged as required or at a minimum of 30 day intervals.

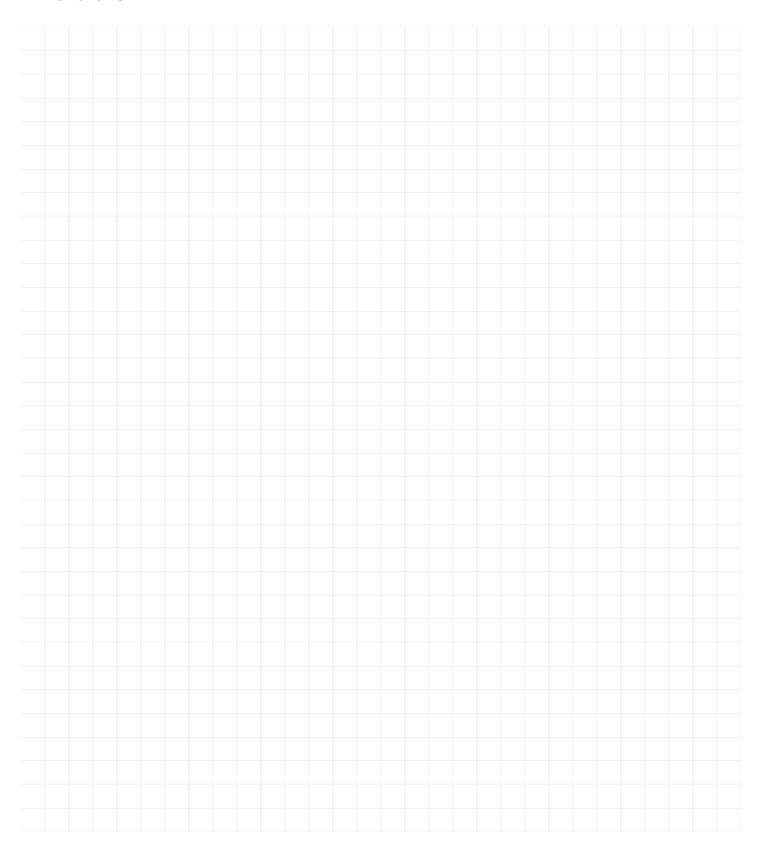
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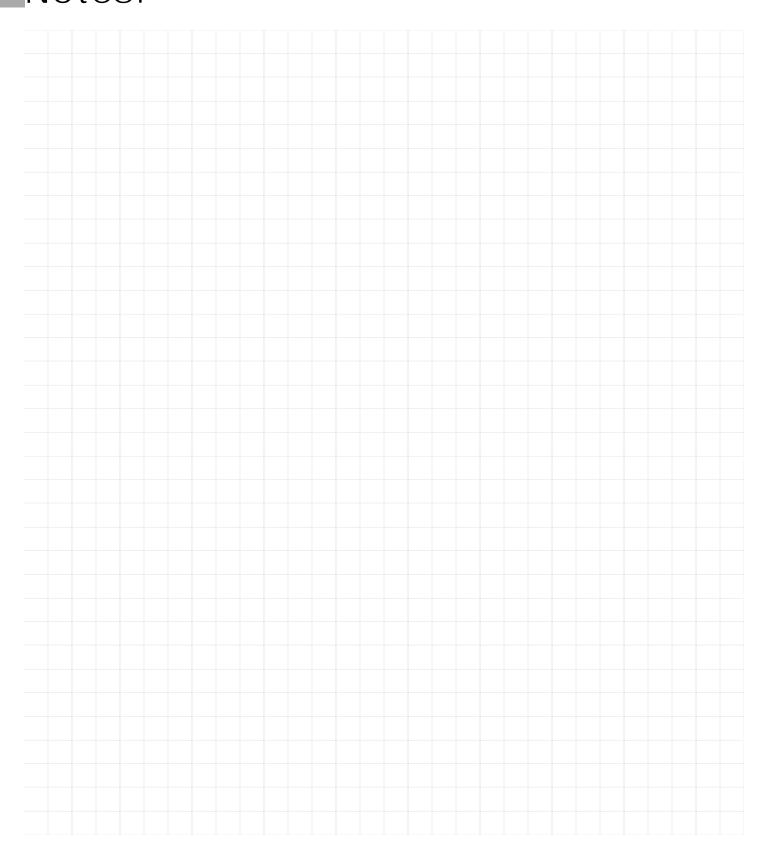


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SAFETY

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¹Notes:





SAFETY

For any questions on material contained in this manual, contact an authorized representative for clarification.

Read and understand all labels located on the vehicle. Always replace any damaged or missing labels.

On steep hills it is possible for vehicles to coast at greater than normal speeds encountered on a flat surface. To prevent loss of vehicle control and possible serious injury, speeds should be limited to no more than the maximum speed on level ground. See GENERAL SPECIFICATIONS. Limit speed by applying the service brake.

Catastrophic damage to the drivetrain components due to excessive speed may result from driving the vehicle above specified speed. Damage caused by excessive speed may cause a loss of vehicle control, is costly, is considered abuse and will not be covered under warranty.

For towing/transporting vehicle, refer to "TRANSPORTING VEHICLE"

Vehicles equipped with Precision Drive System™ (PDS) must be towed with the Run-Tow/Maintenance switch, located under the passenger seat, in the 'Tow/Maintenance' position.

Signs similar to the ones illustrated should be used to warn of situations that could result in an unsafe condition.

BATTERY WARNING

Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to cause cancer and reproductive harm.

WASH HANDS AFTER HANDLING!











Be sure that this manual remains as part of the permanent service record should the vehicle be sold.

Observe these **NOTICES**, **CAUTIONS**, **WARNINGS** and **DANGERS**; be aware that servicing a vehicle requires mechanical skill and a regard for conditions that could be hazardous. Improper service or repair may damage the vehicle or render it unsafe.

Throughout this guide NOTICE, CAUTION, WARNING, and DANGER will be used.

NOTICE

A NOTICE indicates a condition that should be observed.



A CAUTION indicates a condition that may result in damage to the vehicle.

A WARNING

Battery posts, terminals and related accessories contain lead and lead compounds. Wash hands after handling.



Indicates a hazardous situation which, if not avoided, will result in death or serious injury.

SAFETY

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

This manual has been designed to assist in maintaining the vehicle in accordance with procedures developed by the manufacturer. Adherence to these procedures and troubleshooting tips will ensure the best possible service from the product. To reduce the chance of personal injury or property damage, the following must be carefully observed:

A CAUTION

Certain replacement parts can be used independently and/or in combination with other accessories to modify an E-Z-GO-manufactured vehicle to permit the vehicle to operate at or in excess of 20 mph. When an E-Z-GO-manufactured vehicle is modified an any way by the Distributor, Dealer or customer to operate at or in excess of 20mph, UNDER FEDERAL LAW the modified product will be a Low Speed Vehicle (LSV) subject to the strictures and requirements of Federal Motor Vehicle Safety Standard 571.500. In these instances, pursuant to Federal law the Distributor or Dealer MUST equip the product with headlights, rear lights, turn signals, seat belts, top, horn and all other modifications for LSV's mandated in FMVSS 571.500, and affix a Vehicle Identification Number to the product in accordance with the requirements of FMVSS 571.565. Pursuant to FMVSS 571.500, and in accordance with the State laws applicable in the places of sale and use of the product, the Distributor, Dealer or customer modifying the vehicle also will be the Final Vehicle Manufacturer for the LSV, and required to title or register the vehicle as mandated by State law.

E-Z-GO will NOT approve Distributor, Dealer or customer modifications converting E-Z-GO products into LSV's.

The Company, in addition, recommends that all E-Z-GO products sold as personal transportation vehicles BE OPER-ATED ONLY BY PERSONS WITH VALID DRIVERS LICENSES, AND IN ACCORDANCE WITH APPLICABLE STATE REQUIREMENTS. This restriction is important to the SAFE USE AND OPERATION of the product. On behalf of E-ZGO, I am directing that E-Z-GO Branch personnel, Distributors and Dealers advise all customers to adhere to this SAFETY RESTRICTION, in connection with the use of all products, new and used, the Distributor or Dealer has reason to believe may be operated in personal transportation applications.

Information on FMVSS 571.500 can be obtained at Title 49 of the Code of Federal Regulations, section 571.500, or through the Internet at the website for the U.S. Department of Transportation - at Dockets and Regulation, then to Title 49 of the Code of Federal Regulations (Transportation)

GENERAL

Many vehicles can be used for a variety of tasks beyond the original intended use of the vehicle; therefore, it is impossible to anticipate and warn against every possible combination of circumstances that may occur. No warning can take replace good common sense and prudent driving practices.

Good common sense and prudent driving practices do more to prevent accidents and injury than all of the warnings and instructions combined. The manufacturer strongly suggests that all users and maintenance personnel read this entire manual paying particular attention to the CAUTIONS, WARNINGS and DANGERS contained therein.

If you have any questions regarding this vehicle, contact your E-Z-GO dealer or write to the address on the back cover of this publication, Attention: Customer Care Department.

The Manufacturer reserves the right to make design changes without obligation to make these changes on units previously sold. The information contained in this manual is subject to change without notice.

THE MANUFACTURE IS NOT LIABLE FOR ERRORS IN THIS MANUAL. E-Z-GO IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES THAT RESULT FROM THE USE OF THE MATERIAL IN THIS MANUAL.

This vehicle conforms to the current applicable standard(s) for safety and performance requirements.

These vehicles are designed and manufactured for off-road use. They DO NOT conform to Federal Motor Vehicle Safety Standards of the United States of America (USA) and are not equipped for operation on public streets. Some communities may permit these vehicles to be operated on their streets on a limited basis and in accordance with local ordinances.



Refer to GENERAL SPECIFICATIONS for vehicle seating capacity.

With electric powered vehicles, be sure that all electrical accessories are grounded directly to the battery (-) post. **Never use the chassis or body as a ground connection.**

Never modify the vehicle in any way that will alter the weight distribution of the vehicle, decrease its stability or increase the speed beyond the factory specification. Such modifications can cause serious personal injury or death. Modifications that increase the speed and/or weight of the vehicle will extend the stopping distance and may reduce the stability of the vehicle. Do not make any such modifications or changes. The manufacturer prohibits and disclaims responsibility for any such modifications or any other alteration which would adversely affect the safety of the vehicle.

Vehicles that are capable of higher speeds must limit their speed to no more than the speed of other vehicles when used in a golf course environment. Additionally, speed should be further moderated by the environmental conditions, terrain and common sense.

Operation of the vehicle is limited to persons above the height of 59 inches (150 cm).

GENERAL OPERATION

ALWAYS:

- use the vehicle in a responsible manner and maintain the vehicle in safe operating condition
- read and observe all warnings and operation instruction labels affixed to the vehicle
- follow all safety rules established in the area where the vehicle is being operated
- · Leave the vehicle when there is a risk of lightning.
- reduce speed to compensate for poor terrain or conditions
- apply service brake to control speed on steep grades
- maintain adequate distance between vehicles
- reduce speed in wet areas
- · use extreme caution when approaching sharp or blind turns
- · use extreme caution when driving over loose terrain
- use extreme caution in areas where pedestrians are present

MAINTENANCE

ALWAYS:

- · Maintain the vehicle in accordance with the manufacturer's periodic service schedule
- Insure that repairs are performed by trained and qualified personnel
- Follow the manufacturer's maintenance procedures for the vehicle. Be sure to disable the vehicle before performing any maintenance. Disabling includes removing the key from the key switch and removal of a battery wire.
- Insulate any tools used within the battery area in order to prevent sparks or battery explosion caused by shorting
 the battery terminals or associated wiring. Remove the battery or cover exposed terminals with an insulating
 material.
- Check the polarity of each battery terminal and be sure to rewire the batteries correctly
- Use specified replacement parts, NEVER use replacement parts of lesser quality
- Use recommended tools
- Determine that tools and procedures not specifically recommended by the manufacturer will not compromise the safety of personnel nor jeopardize the safe operation of the vehicle

SAFETY

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

• Support the vehicle using wheel chocks and jack stands, NEVER get under a vehicle that is supported by a jack, lift the vehicle in accordance with the manufacturer's instructions

- · Maintain the vehicle in an area away from exposed flame or persons who are smoking
- Be aware that a vehicle that is not performing as designed is a potential hazard and must not be operated
- Test drive the vehicle after any repairs or maintenance in a safe area that is free of both vehicular and pedestrian traffic.
- Replace damaged or missing warning, caution or information labels.
- Keep complete records of the maintenance history of the vehicle

The manufacturer cannot anticipate all situations, therefore people attempting to maintain or repair the vehicle must have the skill and experience to recognize and protect themselves from potential situations that could result in severe personal injury or death and damage to the vehicle. Use extreme caution and, if unsure as to the potential for injury, refer the repair or maintenance to a qualified mechanic.

VENTILATION

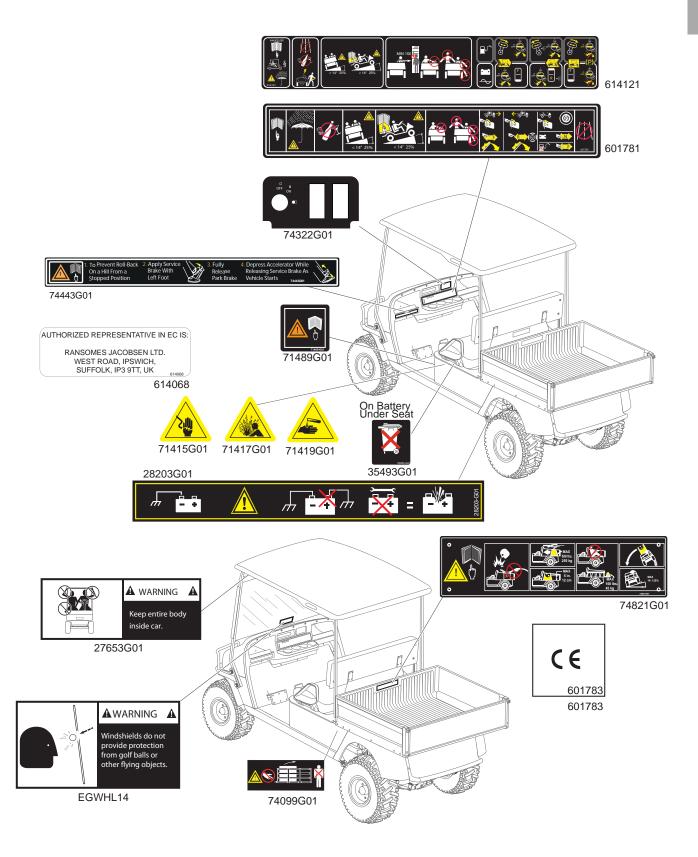
Hydrogen gas is generated in the charging cycle of batteries and is explosive in concentrations as low as 4%. Because hydrogen gas is lighter than air, it will collect in the ceiling of buildings necessitating proper ventilation. Five air exchanges per hour is considered the minimum requirement.

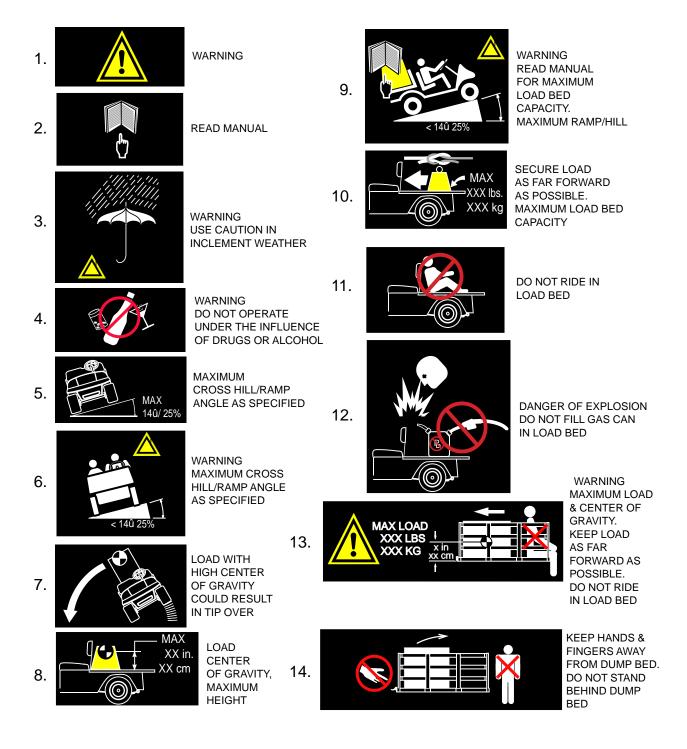
NEVER charge a vehicle in an area that is subject to flame or spark. Pay particular attention to natural gas or propane water heaters and furnaces.

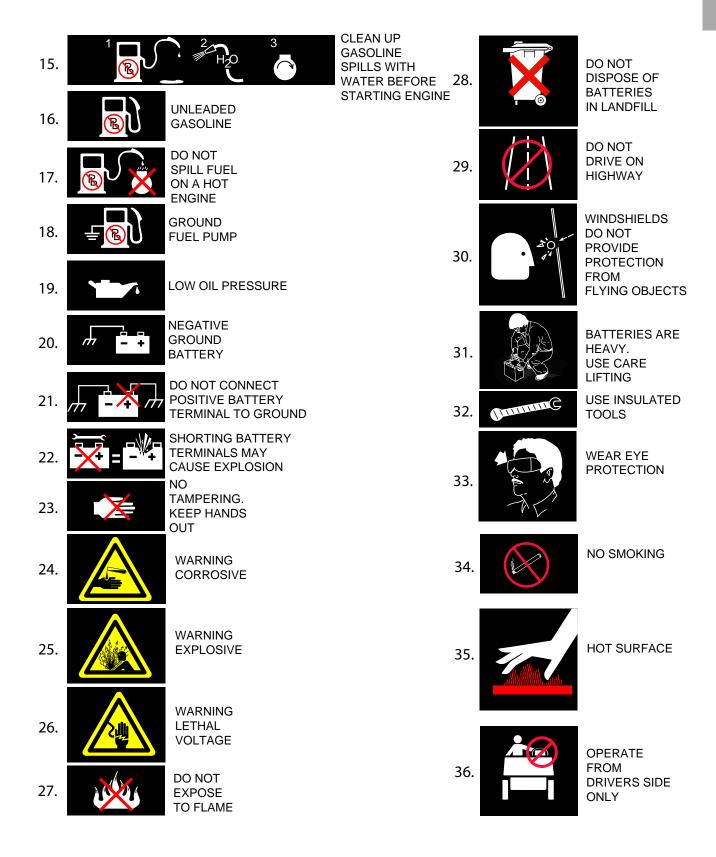
Always use a dedicated circuit for each battery charger. Do not permit other appliances to be plugged into the receptacle when the charger is in operation.

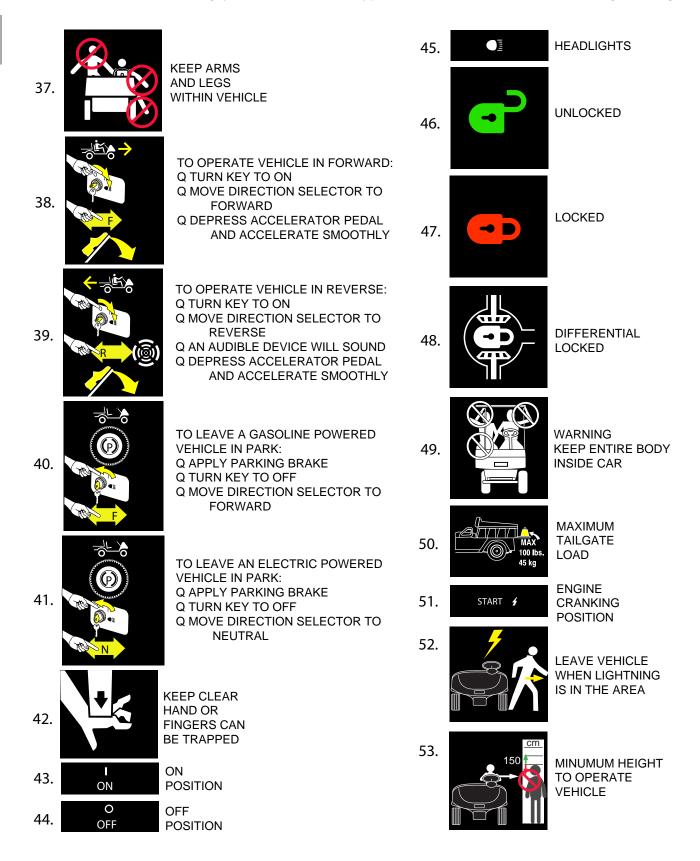
Chargers must be installed and operated in accordance with charger manufacturers recommendations or applicable electrical code (whichever is higher).

LABELS AND PICTOGRAMS

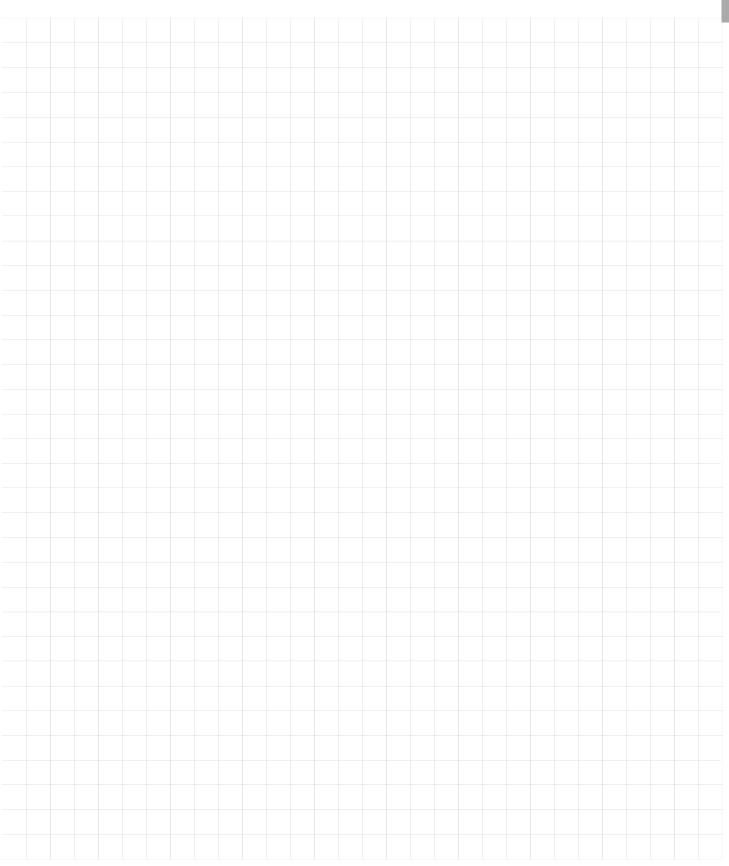








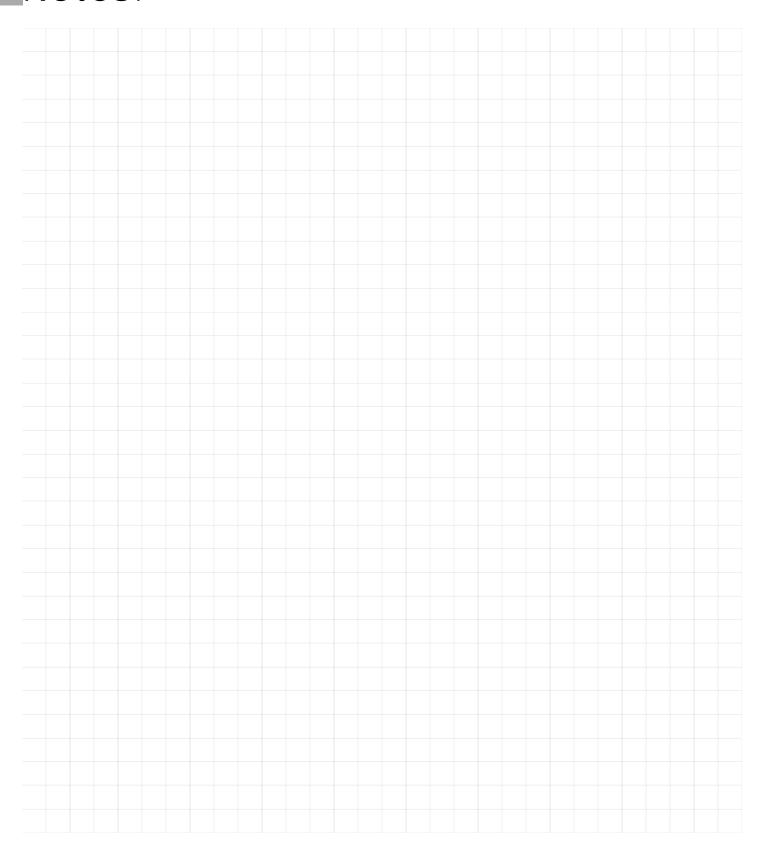
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SAFETY

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¹Notes:



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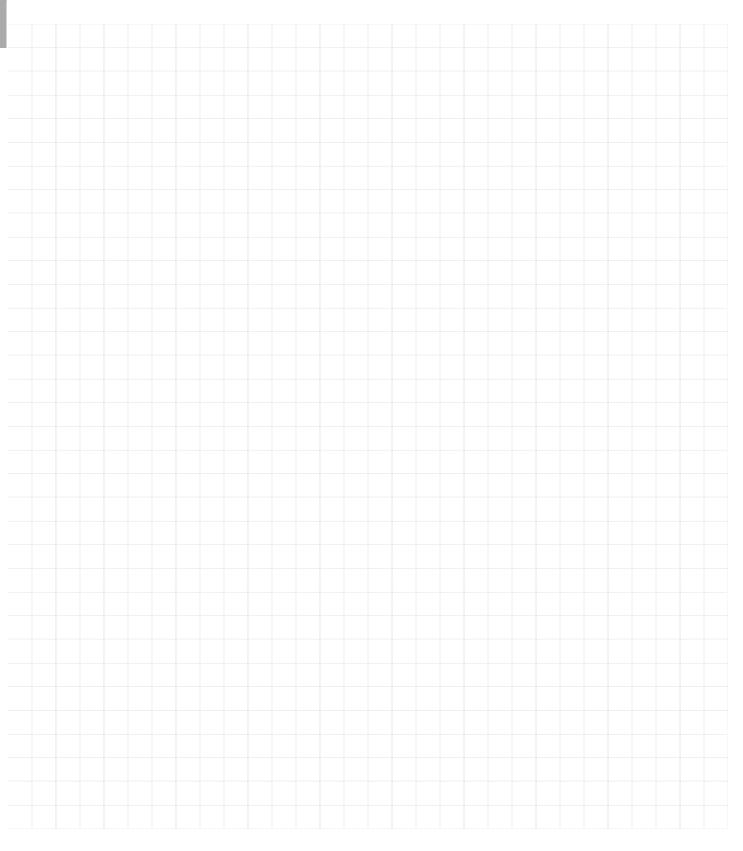
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Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

Notes:

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MODEL: TERRAIN 1000

TYPE: ELECTRIC POWERED TRUCK

MODEL YEAR: 2012 Part No: 618858



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

Diagnostic indicator

Factory selectable performance options

Precision Drive System™ (PDS): Factory programmable to application

- Solid State continuously variable seperately excited speed controller
 Full torque, reduced speed reverse
- Dash mounted direction selector switch (Forward-Neutral-Reverse) Inductive throttle sensor
- Anti-roll back, walkaway braking and alarm
- Anti-stall motor protection

Rear Axle Ratio

• Regenerative 'Pedal Down' and/or 'Pedal Up' braking

Battery Charger: 48 VDC PowerWise™, 120/230 VAC 50/60 Hz. Underwriters Laboratories (U.L.) Listed, (C.S.A. Certified)

Motor: 48 Volt DC shunt wound, brazed armature, solid copper windings. Non vented 2.5 hp (1.9 kW) @ 2700 rpm (1 hour)

Drive Train: Direct motor shaft connected to transaxle pinion shaft

Electrical System: 48 Volt DC, eight, 6 volt deep cycle storage batteries batteries (115 minute minimum, 225 amp-hour @ 20 hr. discharge rate)

Transaxle: Differential with helical gears

Brakes: Dual rear wheel mechanical self-adjusting drum brakes. Automatic single point park brake release

with self-compensating system

14.7:1

Some items shown may be optional equipment

Cargo Bed: Roto-molded cross-linked polyethelene. Lifts for access to powertrain. Removable hinged multi-position

tailgate requires no latch mechanism

PRODUCT OVERVIEW

ı	Dimensions		Performance	
ı	Overall Length	111.5 in (283.0 cm)	Seating Capacity	2 Persons
ı	Overall Width	49.5 in (126.0 cm)	Dry Weight	820.0 lb (375.0 kg) (Without Batteries)
ı	Overall Height (No Canopy)	49.5 in (126.0 cm) (Top of steering wheel)	Curb Weight	1310.0 lb (595.0 kg)
ı	Overall Height (With Canopy)	78.5 in (199.0 cm)	Bed load capacity	550.0 lb (250.0 kg)
ı	Wheel Base	77.0 in (196.0 cm)	Vehicle load capacity Outside Clearance Circle	1000.0 lb (450.0 kg)
ı	Front Wheel Track	38.0 in (97.0 cm)	Intersecting Aisle Clrnce	7 22.0 II (6.7 III) N/A
ı	Rear Wheel Track	38.5 in (98.0 cm)	Speed (Level Ground)	16.0 mph \pm 0.5 mph (26.0 kph \pm 0.8 kph)
ı	Gnd Clearance @ Differential	6.0 in (15.0 cm)	Towing Capacity	600.0 lb (270.0 kg) max load
ı	Cargo Box Width (inside)	44.0 in (112.0 cm)	Steering & Suspension	on
ı	Cargo Box Length (inside)	36.0 in (91.0 cm)	Steering	Self-compensating rack and pinion
ı	Cargo Box Depth (inside)	10.5 in (27.0 cm)	Front Suspension	Leaf springs with hydraulic shock absorber
ı	Cargo Box Capacity	9.6 cu ft (0.27 m3)	Rear Suspension	Leaf springs with hydraulic shock absorber
ı	Cargo Box Material	Roto-molded polyethylene	Service Brake	Rear wheel mechanical self-adjusting drum
ı	Vehicle Power		Parking Brake	Self-compensating, single point engageme
ı	Power Source	48 Volts DC	Front Tires	Stryker 22.0 x 9.0 -10.0 Uni-directional
ı	Motor Type	Shunt Wound	Rear Tires	Stryker 22.0 x 9.0 -10.0 Uni-directional
ı	Horsepower (kW)	2.5 hp (1.9 kW) @ 2700 rpm	Body & Chassis	
ı	Electrical System	48 Volt	Frame	Welded steel with DuraShield™ powder co
ı	Batteries (Qty, Type)	Eight, 6 Volt Deep Cycle	Front Body & Finish	Injection molded TPO
ı	Key or Pedal Start Speed Controller	Pedal Start 48VDC PowerWise™ w/10.0 ft (3.0 m)	Standard Color	Hunter Green
ı	Battery Charger	DC Cord	Noise & Vibration	
ı	Battery enarger	400 Amp Precision Drive System (PDS)		ssure; continued A-weighted equal to or less
ı	Drive Train	Motor Shaft Direct Drive	than 70 db Vibration, WBV Highest RI	MS value of weighted acceleration is less than 2
ı	Transaxle	Differential with helical gears	Vibration, HAV Highest RI	MS value of weighted acceleration is less than 2
ı	Gear Selection	Dash Mounted Forward-Neutral-Reverse	The uncer	tainty of measurement is 0.39 m/s ²

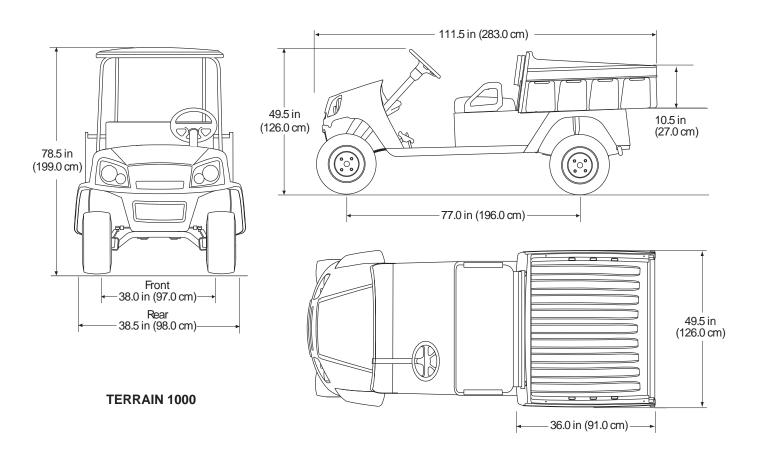
cceleration is less than 2.5 m/s2 cceleration is less than 2.5 m/s2

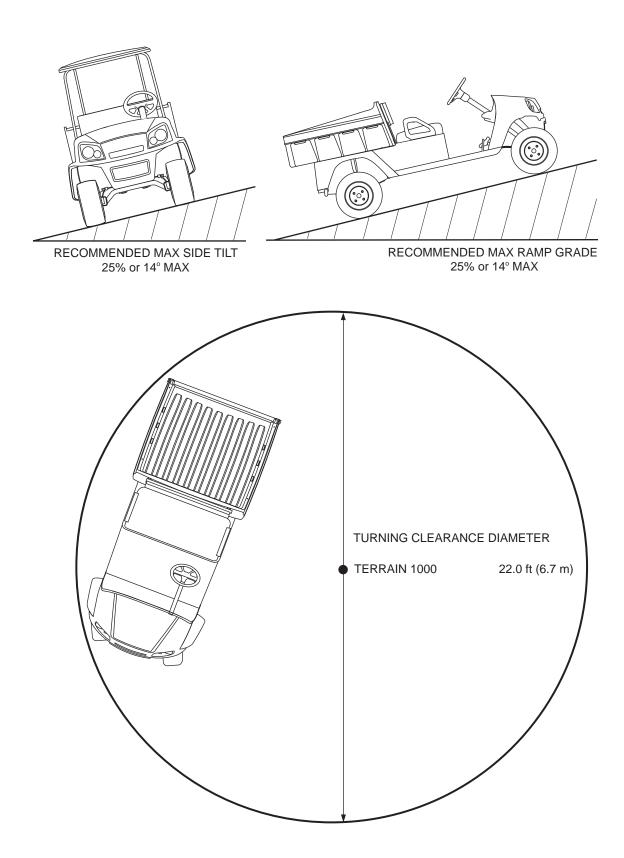
Measurement methods were applied per the ISO 2631 and ISO 5349

standards under coditions of typical vehicle surfaces.

Specifications are subject to change without notice

^{*} Field installed accessories may require installation charges

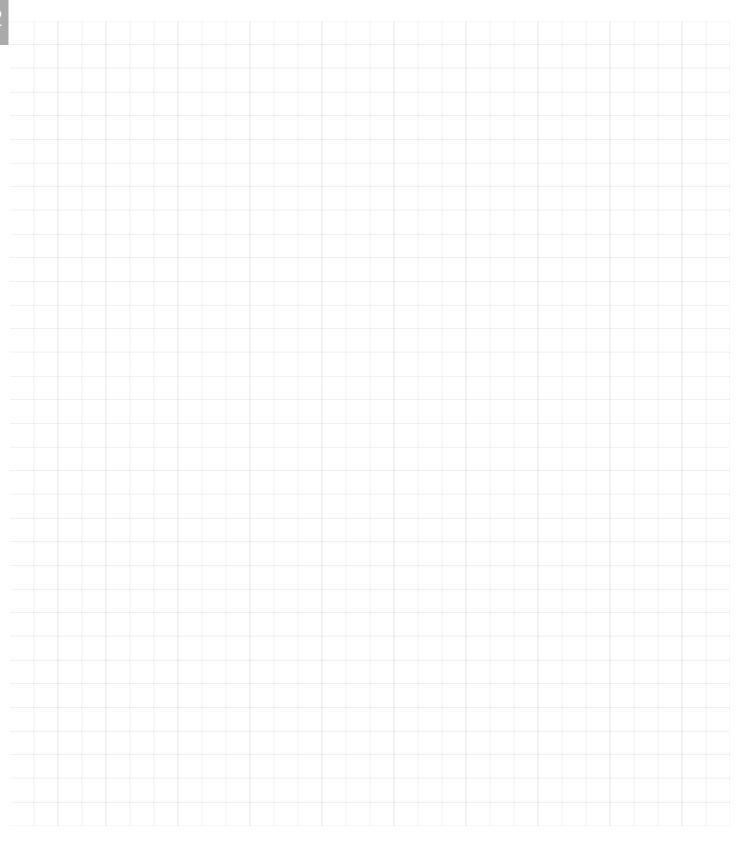




Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

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Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

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Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

FEATURES

General Information

NOTICE

If the vehicle is equipped with factory installed custom accessories, some accessories remain operational with the key switch in the 'OFF' position.

A CAUTION

ALL accessories that do NOT use the accessory wiring harness MUST be connected to draw from the entire 48 Volt battery pack. A DC to DC converter is required for accessories that require voltage other than 48 volts to operate properly.

Accessories connected to this vehicle that do not use the accessory harness must be connected to the DC to DC converter.

1. Key Switch / Headlight Switch

A CAUTION

To reduce the possibility of component damage, the vehicle must be stopped before moving the key switch/direction selector.

Located on the dash panel, the key switch enables the electrical system of the vehicle to be turned on and off by turning the key and the headlight is operated by turning the key switch beyond ON position. To prevent inadvertent operation of the vehicle when left unattended, the key should be turned to the 'OFF' position and removed.

2. State of Charge Meter

The vehicle is equipped with a state of charge meter located in the dash panel. The state of charge meter indicates the amount of usable power in the batteries. The state of charge meter shows the condition of the battery pack with F indicating a full charge on the battery pack and E indicating the battery pack needs to be charged.

3. Direction Selector

WARNING

To prevent loss of control, do not move Precision Drive System (PDS) vehicle direction selector while the vehicle is in motion. Moving the selector will result in a sudden slowing of the vehicle and the beeping of a warning device.

On PDS models, if the direction selector is shifted before the vehicle comes to a complete stop, a warning beeper will activate.

Located on the dash panel, this switch permits the selection of either 'F' (forward), 'R' (reverse) or neutral (the position between forward and reverse). Vehicle should be left in neutral when unattended

4. Accelerator Pedal

A WARNING

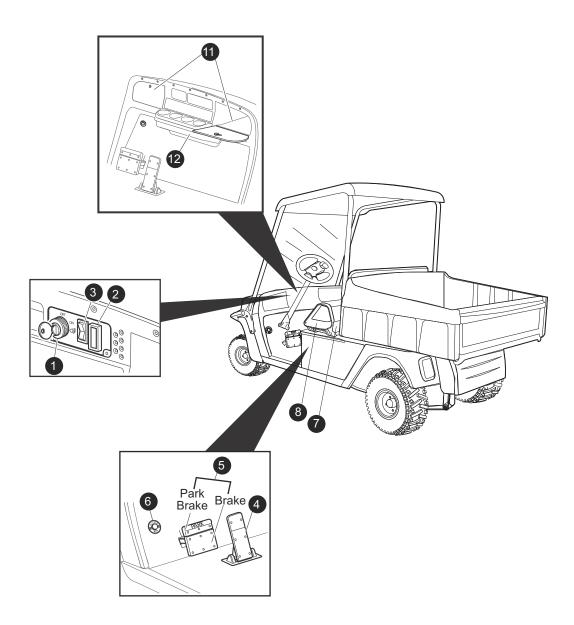
Unintentional movement of the accelerator pedal will release the park brake and may cause the vehicle to move which could result in severe injury or death.

With the key switch 'ON', depressing the accelerator pedal starts the motor. When the pedal is released, the motor will stop. To stop the vehicle more quickly, depress the service brake. If key switch is 'ON' and park brake is set,

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

depressing the accelerator inadvertently will release the park brake and will cause the vehicle to move which could cause severe injury or death.

Depressing the accelerator pedal will release the park brake if it is engaged. This is a feature to assure the vehicle is not driven with the park brake engaged. Depressing the accelerator pedal is not the preferred method of releasing the park brake.



5. Brake and Park Brake

NOTICE

If the vehicle is equipped with factory installed custom accessories, some accessories remain operational with the key switch in the 'OFF' position. Depressing the lower section of the brake pedal is the preferred method of releasing the park brake to assure the longest service life of brake components.

The brake pedal incorporates a park brake feature. To engage the park brake, push down on the upper section of the pedal until it locks in place. The park brake will release when the service brake pedal is depressed. Use the lower section of the brake pedal to operate the service brake system.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

6. Horn

The horn button is located on the driver's side floorboard; depressing the button will sound the vehicle's horn.

7. Front Seat

The front seat is designed for two occupants, one on each side of the seat.

8. Hip Restraint - Front

The front hip restraints are designed to help keep the occupants properly positioned in the event of sudden vehicle position changes.

9. Hour Meter

The hour meter indicates total hours of operation. If the vehicle is equipped with lights, the key switch has a position to operate them, indicated by the light icon.

10. Weather Enclosure

The vehicle is equipped with weather enclosure as an option.

11. Glove Box

An optional lockable glove compartment is located on each side of the instrument panel.

12. Cup Holder

A cup holder is provided for convenience of both the driver and passenger.

13. Steering Wheel

The steering wheel located in front of the driver seat is used to steer the vehicle. The steering wheel is also installed with scorecard holder assembly.

14. Charger with DC to DC Converter

Charger is used to charge battery while vehicle is parked and the DC to DC converter is used to power accessories.

15. Charger Receptacle

The charging cord is to be connected to this receptacle while the vehicle is being charged.

16. Battery Compartment

The battery compartment can be accessed by raising the front seat to perform battery maintenance and access the Run/Tow switch.

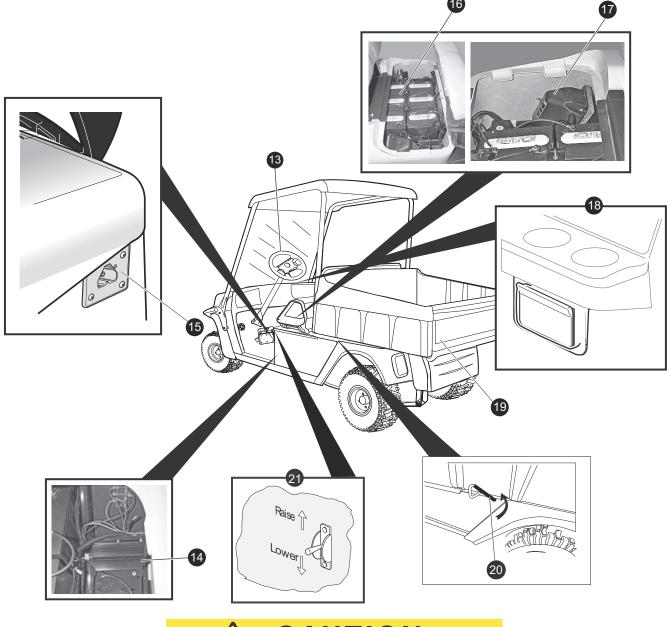
17. Run/Tow Switch

The Run/Tow switch is used when the vehicle has become stalled or inoperative.

A WARNING

To reduce the possibility of severe injury or death resulting from loss of vehicle control, consider the grade of the terrain the vehicle is on and set vehicle's park brake accordingly before switching the Run - Tow/Maintenance switch to the 'Tow/Maintenance' position. When in the 'Tow/Maintenance' position, the Anti-Roll Back and Walk-Away safety features of the system no longer function.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.



A CAUTION

Before attempting to tow vehicle, move the Run-Tow/Maintenance switch to the 'Tow/Maintenance' position. Failure to do so will damage the controller or motor.

Before disconnecting or connecting a battery, or any other wiring, move the Run-Tow/Maintenance switch to the 'Tow/Maintenance' position.

After connecting a battery, or any other wiring, wait a minimum of 30 seconds before moving the Run-Tow/Maintenance switch to the 'Run' position.

NOTICE

The Run/Tow switch should always be returned to the 'TOW' position after moving a stalled vehicle. If the switch is left in the 'RUN' position for an extended period of time, it will drain the batteries.

The Run/Tow switch is located under the seat on the passenger side of the vehicle.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

With the switch in 'TOW/MAINTENANCE' position:

- · the controller is deactivated
- the electronic braking system is deactivated which allows the vehicle to be towed or roll freely
- the warning beeper is deactivated

With the switch in 'RUN' position:

- the controller is activated
- the electronic braking system and warning beeper features are activated.

18. Ash Tray

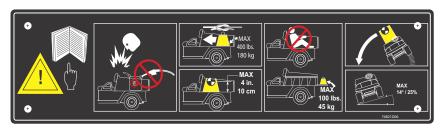
The vehicle is equipped with ash tray as an option.

19. Utility Bed



To reduce the possibility of severe injury or death, read, understand and follow the Danger label affixed to the front of the load bed.

Never fill a gas can in the bed of a vehicle. Static discharge could ignite gasoline vapor and cause an explosion.



A load bed warning label is affixed to the front of the bed._For safe operation of the vehicle, this label must be understood. See the load bed warning label for maximum load. The load must be positioned in the bed as far forward as possible, distributed in such a way that its center of gravity must not be higher than height noted on label, and secured. Failure to follow these instructions may result in severe injury, damage the vehicle and/or cause the vehicle to tip over. Use extra care when operating loaded vehicle. Do not permit any one to ride in the bed. Do not drive the vehicle with the load bed raised or with the tailgate unsupported. When using a load bed, be sure to avoid backing up to the edge of a drop off, such as a loading dock or ravine. A misjudgment of distance or an unstable surface could result in the vehicle falling backwards. Always place a gas can on the ground before filling. Never fill a gas can in the bed of the vehicle. Static electricity is built up during the fueling process and could discharge causing the gasoline vapor to ignite.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

20. Manual Lift Bed Operation

A WARNING

Exercise caution while operating the manual lift bed to ensure the bed is not released during lifting or lowering procedure. Severe injury could result if bed is released and traps fingers or other body parts.

To raise the manual lift bed, pull back on the latch release handle immediately behind the driver seat. Raise the bed using the handle on the side of the bed.

To lower the manual lift bed, grasp the bed handle and lower the bed to the rest position. Be sure hands are not trapped by the bed.

21. ELECTRIC LIFT BED

A WARNING

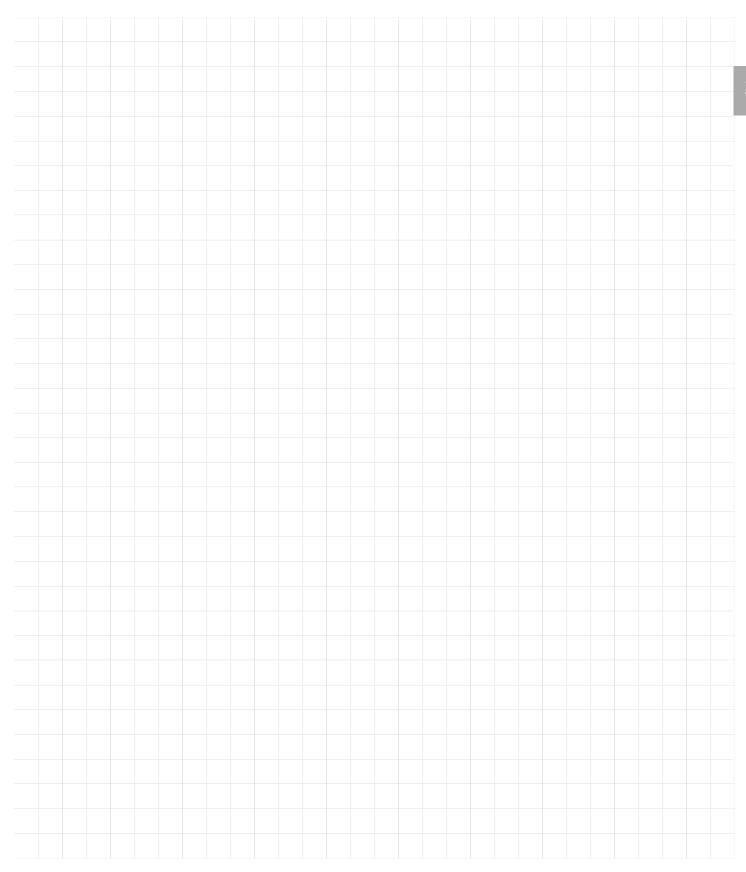
Exercise caution while operating the electric lift bed to ensure clothing is not caught during lifting or lowering procedure. Severe injury could result if bed is lowered and traps fingers or other body parts.

The electric lift switch is located on the driver side of the front seat panel. Move the toggle switch lever up to raise the load bed and down to lower.

Before operating load bed, check to ensure no one is behind the vehicle.

2

Notes:



Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

Notes:

3

OPERATING PROCEDURES

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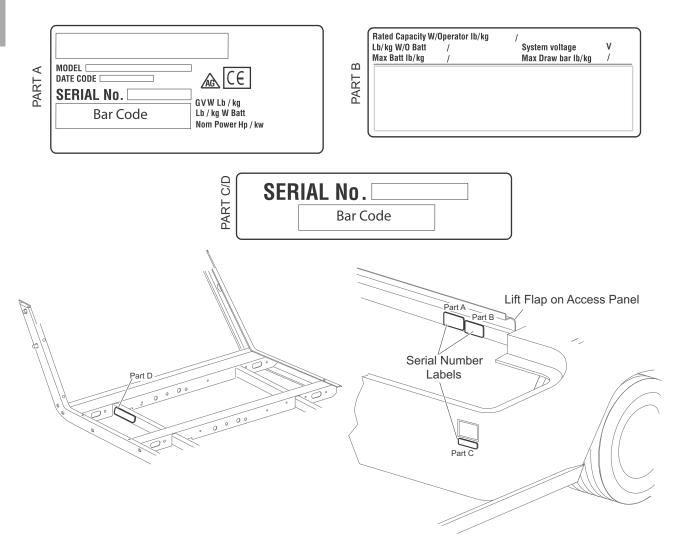
OPERATING PROCEDURES

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

SERIAL NUMBER LOCATION

The serial number and manufacture date code plates are on the vehicle. One (PART C) is placed on the body below the front, driver side of the seat, PART D is placed on the frame weld tube. The other (PART A and PART B) is located on the crossmember section of the chassis on the driver side (seat back support). To access it, raise the seat and lift up the flap on the access panel.

Design changes take place on an ongoing basis. In order to obtain correct components for the vehicle, the manufacture date code, serial number and vehicle model mustacture date code, serial number and vehicle model must be provided when ordering service parts.



4

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

BEFORE INITIAL USE

Read, understand and follow the safety label on the instrument panel. Be sure you understand how to operate the vehicle, its equipment as well as how to use it safely. Maintaining good performance depends to a large extent on the operator.

A WARNING

Hydrogen gas is generated as a natural part of the lead acid battery charging process. A 4% concentration of hydrogen gas is explosive and could cause severe injury or death. Charging must take place in an area that is adequately ventilated (minimum of 5 air exchanges per hour). To reduce the chance of battery explosion that could result in severe injury or death, never smoke around or charge batteries in an area that has open flame or electrical equipment that could cause an electrical arc.

Hydrogen gas is generated in the charging cycle of batteries and is explosive in concentrations as low as 4%. Because hydrogen gas is lighter than air, it will collect in the ceiling of buildings necessitating proper ventilation. Five air exchanges per hour is considered the minimum requirement.

Never charge a vehicle in an area that is subject to flame or spark. Pay particular attention to natural gas or propane gas water heaters and furnaces.

Before a new vehicle is put into operation, the items shown in the *INITIAL SERVICE CHART* must be performed.

The vehicle batteries must be fully charged before initial use.

Check for leaks that could have developed in shipment from the factory.

Check for correct tire inflation. See GENERAL SPECIFICATIONS.

Determine and record the braking distance required to stop the vehicle for future brake performance tests.

Remove the protective clear plastic, that protect the seat bottom and back rest during shipping, before placing the vehicle in service.

ITEM	SERVICE OPERATION
Batteries	Charge batteries
Seats	Remove protective plastic covering
Brakes	Check operation
	Establish acceptable stopping distance
Tires	Check air pressure (see SPECIFICATIONS)
Portable Charger	Remove from vehicle and properly mount

INITIAL SERVICE CHART

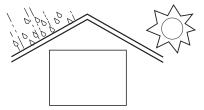
PORTABLE CHARGER INSTALLATION



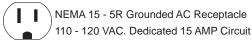
To reduce the possibility of overheating that may cause serious damage to the charger and create the potential for fire, do not block or obstruct the airways. Portable chargers must be mounted on a platform above the ground or in such a manner as to permit the maximum air flow underneath and around the charger.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

Provide Protection From Elements



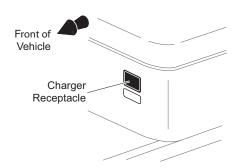
Do Not Block Louvered Airways



Locations outside the US and Canada: Reference appropriate local electrical code and charger manufacturer recommendations for AC power requirements

Proper Charger Installation

Portable chargers are shipped with the vehicle. Prior to vehicle or charger operation, chargers must be removed and mounted on a platform or wall above the ground to permit maximum air flow around and underneath the charger. If the charger is operated in an outdoor location, rain and sun protection must be provided. A dedicated circuit is required for the charger. Refer to the charger manual for appropriate circuit protection. The charger may remain plugged in to the AC outlet. To charge the vehicle, refer to the instruction labels on the charger. Insert the polarized DC plug completely into the vehicle receptacle



NOTICE

Looping the DC cord through the steering wheel when charging serves as a good reminder to store the cord out of the way when finished with charging. The DC plug can be damaged by driving over or catching the cord on the vehicle when driving away.

A WARNING

To reduce the possibility of a physical hazard that could result in an electrical shock or electrocution, be sure that the charger plug is not damaged and is inserted into a grounded receptacle.

The power (AC) cord is equipped with a grounded plug, do not attempt to pull out, cut or bend the ground post.

The charging (DC) cord is equipped with a polarized connector which fits into a matching receptacle on the vehicle.

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OPERATING PROCEDURES

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

NOTICE

If vehicle is to be charged with a non E-Z-GO charger, refer to the instructions supplied with the charger.

PLASTIC LOADBED

The manual lift bed is the standard bed for the vehicle. The bed may be equipped with an optional electric lift switch.

WARNING

Failure to follow these instructions may result in personal injury, damage the vehicle and/or cause the vehicle to tip over. Operate the vehicle with awareness of the load. Read, understand and follow the Danger label affixed to the front of the load bed.

Do not permit anyone to ride in the bed.

Read all of Manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notes, Cautions and Warnings

Before operating, check to ensure no one is behind the vehicle. A load bed warning label is affixed to the inside front of the bed (see Appendix A). This label must be understood and observed at all times for safe operation of the vehicle. See the load bed warning label for maximum load. The load must be positioned in the bed as far forward as possible, distributed in such a way that its center of gravity must not be higher than height noted on label, and securely fastened down. Failure to follow these instructions may result in severe personal injury, damage the vehicle and/or cause the vehicle to tip over. Operate the vehicle with awareness of the load.

Do not permit anyone to ride in the bed.

Do not drive the vehicle with the load bed raised or with the tailgate unsupported.

When using the electric lift, be sure to avoid backing up to the edge of a drop off, such as a loading dock or ravine. A misjudgment of distance or an unstable surface could result in the vehicle falling backwards.

Before operating, check to ensure no one is behind the vehicle.

A WARNING

Never fill a gas can in the bed of a vehicle. Static discharge could ignite gasoline vapor and cause an explosion.

Always place a gas can on the ground before filling. Never fill a gas can in the bed of the vehicle. Static electricity is built up during the fueling process and could discharge causing the gasoline vapor to ignite.

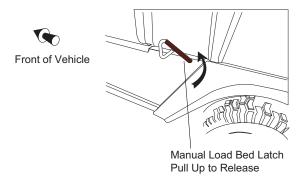
MANUAL LIFT BED OPERATION

WARNING

Exercise caution while operating the manual lift bed to ensure the bed is not released during lifting or lowering procedure. Severe injury could result if bed is released and traps fingers or other body parts.

To lift the manual lift bed, pull back on the latch release handle immediately behind the driver seat. Raise the bed using the handle on the side of the bed.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.



Manual Bed Latch

NOTICE

To lower the manual lift bed, grasp the bed handle and lower the bed to the rest position. Be sure hands are not trapped by the bed.

TAILGATE OPERATION

To open the tailgate, lift tailgate straight up with a sharp upward pull to lift out of the closed position and pivot out for open position. To remove the tailgate, remove the side cables from the load bed and open tailgate until it is straight down, move tailgate panel straight up to remove from pins and remove from the load bed. Reassemble in reverse order.

OPERATING THE VEHICLE

A CAUTION

Improper use of the vehicle or the lack of proper maintenance may result in damage or decreased performance. Read the following warnings before attempting to operate the vehicle.

A WARNING

To reduce the possibility of severe injury or death resulting from loss of vehicle control, the following warnings must be observed:

When driving vehicle, consider the terrain, traffic conditions and the environmental factors which effect the terrain and the ability to control the vehicle.

Use extra care and reduced speed when driving on poor surfaces, such as loose dirt, wet grass, gravel, etc.

Stay in designated areas and avoid extremely rough terrain.

Maintain a safe speed when driving down hill. Use service brake to control speed when traveling down an incline. A sudden stop or change of direction may result in loss of control.

To prevent loss of control, do not move the direction selector of a vehicle while the vehicle is in motion. Moving the selector will result in a sudden slowing of the vehicle and the beeping of a warning device.

Slow down before and during turns. All turns should be made at reduced speed.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

Never drive vehicle up, down, or across an incline that exceeds 14° (25% grade).

A WARNING

To reduce the possibility of severe injury or death resulting from improper vehicle operation, the following warnings must be observed:

Refer to GENERAL SPECIFICATIONS for seating capacity.

Depressing accelerator pedal will release foot operated park brake and may cause inadvertent vehicle movement. Turn the key to the 'OFF' position whenever the vehicle is parked.

To prevent inadvertent movement when the vehicle is to be left unattended, engage the park brake, move direction selector to forward position, turn key to 'OFF' position and remove key.

Make sure that the direction selector is in correct position before attempting to start the vehicle.

Always bring the vehicle to a complete stop before shifting the direction selector.

Do not take vehicle out of 'gear' while in motion (coast).

Check the area behind the vehicle before operating in reverse.

All occupants must be seated. Keep entire body inside vehicle and hold on while vehicle is in motion.

ponds to the option per the above option numbers.

PRECISION DRIVE SYSTEM™

Regenerative Braking

A WARNING

To prevent the possibility of loss of control that could cause severe injury or death, use service brake to control speed. The PDS system is not a substitute for the service brake.

PDS models are equipped with a regenerative motor control system.

Example: If all of the following events occur...

- a) the vehicle is being driven down a slope
- b) the vehicle attempts to exceed the specified top speed with the accelerator pedal depressed or released

the regenerative braking will limit the speed of the vehicle to the specified top speed (the warning beeper will **not** sound). When the regenerative braking system is activated by this sequence of events, the motor generates power which is returned to the batteries.

If the operator attempts to override the regenerative braking feature by moving the direction selector or key switch to another position, the warning beeper will sound and the vehicle will brake **rapidly** until it reaches the speed of approximately 2 mph (3 kph).

Pedal-Up Braking

Pedal-up braking is regenerative braking that occurs when the accelerator pedal is released while the vehicle is moving between 8 mph (13 kph) and the vehicle's top speed.

Example: If all of the following events occur...

- a) the vehicle is being driven down a slope
- b) the accelerator pedal is released for more than one second

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

the pedal-up braking will slow the vehicle (the warning beeper will **not** sound) until either the vehicle speed is reduced to 8 mph (13 kph), at which it freely coasts between 8 and 3 mph (5 kph), or the accelerator pedal is applied. When pedal-up braking system is activated by this sequence of events, the motor generates power which is returned to the batteries.

Terrain

The vehicle is designed for use on improved roads (but not on public highways). The vehicle may also be used on established trails or open terrain that is free from stumps, large rocks or holes.

The vehicle should not be used to cross water.

Walk-Away Feature

Walk-Away limits vehicle movement without driver input, slowing the vehicle to 2 mph (3 kph) and sounding an audible alarm (reverse beeper).

Example: If all of the following events occur...

- a) the vehicle has been stopped for more than 1.5 seconds
- b) the accelerator pedal has been released for more than one second
- c) the vehicle begins to roll above 2 mph (3 kph)

the electronic braking will limit speed to approximately 2 mph (3 kph) and the warning beeper will sound. When the accelerator pedal is depressed, the electronic braking and warning beeper will be overridden and normal vehicle operation resumes. Any unusual situation sensed by the PDS system will cause a similar response. The system functions in all key switch positions.

Anti-Roll Back Feature

Anti-Roll Back, like Walk-Away, limits backward motion of the vehicle down an incline to less than 2 mph (3 kph). See 'Walk-Away Feature' above.

Anti-Stall Feature

Anti-Stall protection prevents motor damage from stalling the vehicle against an object or on a hill.

Example: If all of the following events occur...

- a) the system senses that the accelerator pedal is depressed (power applied to motor)
- b) the motor is stalled long enough that any more time may cause motor damage

the PDS system will momentarily interrupt power to the motor. This brief interruption will permit the car to roll backwards slightly before again stopping in the stalled condition. This process will repeat itself periodically until the car is moved from the stalled condition.

Example: If all of the following events occur...

- a) the system senses that the accelerator pedal is depressed (power applied to motor)
- b) the brake is engaged so as to prevent vehicle motion

the PDS system will sense a stalled motor condition and remove power from the motor. When the brake pedal is released, the car will roll backwards slightly before power is returned to the motor.

High Pedal Disable Feature

High pedal disable prevents undesired acceleration if the direction selector lever is changed, or the key is turned on while the accelerator is depressed.

Diagnostic Mode Feature

In the unlikely event of certain electrical system failures, the PDS controller will default to a mode that will permit the vehicle to operate, but at a very reduced speed.

This feature allows the vehicle to be driven back to its storage facility where the problem can be diagnosed.

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Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

The controller can be put in diagnostic mode by the technician and the controller will report the failure mode.

STARTING AND DRIVING



To reduce the possibility of roll - back which could result in severe injury or vehicle damage, do not release the service brake until motor has started.

All vehicles are equipped with an *interlock system* that disables the controller and prevents the vehicle from being operated or towed while the charger is connected. Remove the charger plug from the vehicle receptacle and properly store the cable prior to moving the vehicle.

To operate the vehicle:

- Apply the service brake, place the key in the key switch and turn it to the 'ON'/'N' position.
- Move the direction selector to the direction desired.
- Release the park brake by depressing the service brake pedal until the park brake releases.
- Slowly depress the accelerator pedal to start the motor.
- When the accelerator pedal is released, the motor controls the deceleration. To stop the vehicle more quickly, depress the **service brake pedal**.

NOTICE

When the direction selector is in the reverse position, a warning signal will sound to indicate that the vehicle is ready to run in reverse.

Starting Vehicle On A Hill

WARNING

To reduce the possibility of roll-back which could result in severe injury or vehicle damage, do not release the service brake until motor has started

A CAUTION

Do not hold vehicle on hill by using accelerator and motor. Leaving motor in a stalled condition for more than 3 - 4 seconds will cause permanent damage to motor.

To reduce the possibility of permanent damage to the drive system, it is important to prevent excessive roll-back when starting the vehicle on a hill.

Place left foot on service brake and release the park brake. Depress accelerator with right foot and release the service brake by lifting the left foot.

Coasting

A WARNING

To reduce the possibility of severe injury or death from coasting at above recommended speeds, limit speed with service brake.

Uncontrolled coasting does not occur with PDS model vehicles because the PDS controls the top speed of the vehicle while moving down hill. However, the PDS is not a substitute for the service brake which should be used to control the speed of the vehicle

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

NOTICE

Some PDS models are equipped with a feature (pedal-up braking) which slows the vehicle's speed when the accelerator pedal is released

On steep hills, it is possible for non-PDS vehicles to coast at faster than normal speeds that may be encountered on a flat surface. To prevent loss of vehicle control, speeds should be limited to no more than the maximum speed on level ground (see vehicle specification). Limit speed by releasing the accelerator and applying service brake. Severe damage to the drive train components due to excessive speed may result from driving the vehicle above specified speed. Damage caused by excessive speed may cause a loss of control, is costly, is considered abuse and will not be covered under warranty.

Labels and Pictograms

Vehicles may be labeled with pictograms as a method of conveying information or warnings. The SAFETY Section of this manual explains the labels that are used on this vehicle.

Sun Top And Windshield

WARNING

The sun top does not provide protection from roll-over or falling objects.

The windshield does not provide protection from tree limbs or flying objects.

The sun top and windshield provide some protection from the elements; however, they will not keep the operator and passenger dry in a downpour. This vehicle is not equipped with seat belts and the sun top has not been designed to provide roll-over protection. In addition, the sun top does not protect against falling objects nor does the windshield protect against flying objects and tree limbs. Keep arms and legs inside of the vehicle while it is moving.

Towing a Trailer

The vehicle may be equipped with a receiver that can be fitted with a standard 1 7/8" ball. The trailer and its load must not exceed 500 lbs (227 kg) and no more than 50 lbs (23 kg) tongue weight may be attached to the hitch. Remember that the overall capacity of the vehicle, operator, passenger, contents of load bed and accessories must be reduced to compensate for the trailer and load.

The range of motion of the trailer is limited by the ball and hitch. The trailer should not be used on rough trails or over objects such as logs, large rocks, holes, etc.

Never install baskets or extensions using a hitch receiver. Such items will change the performance characteristics of vehicle and result in unsafe handling, possible roll over or vehicle damage.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

Notes:



Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

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Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

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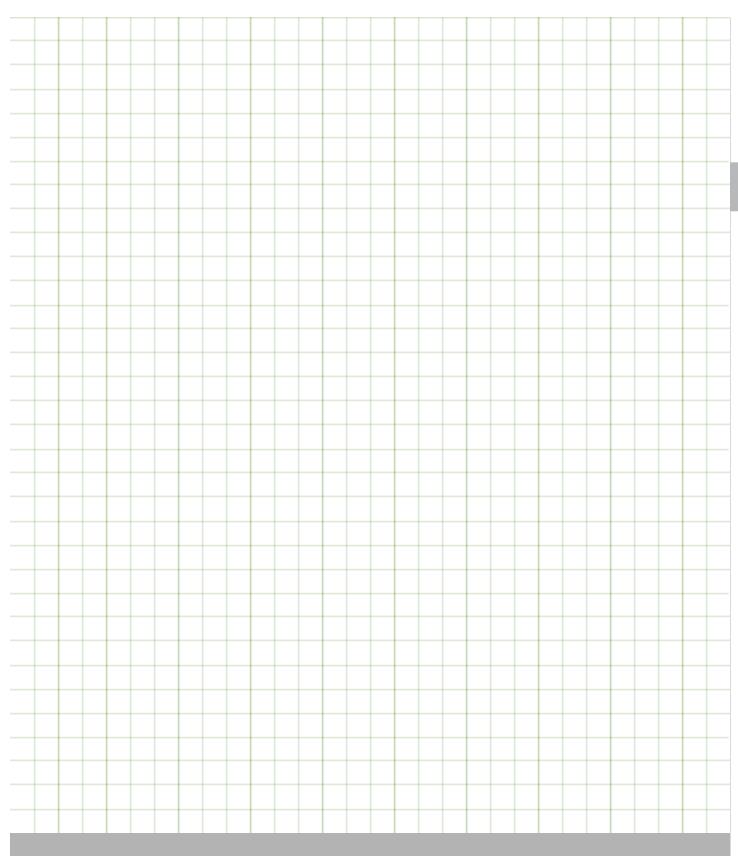
Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

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PROLONGED STORAGE	5-23
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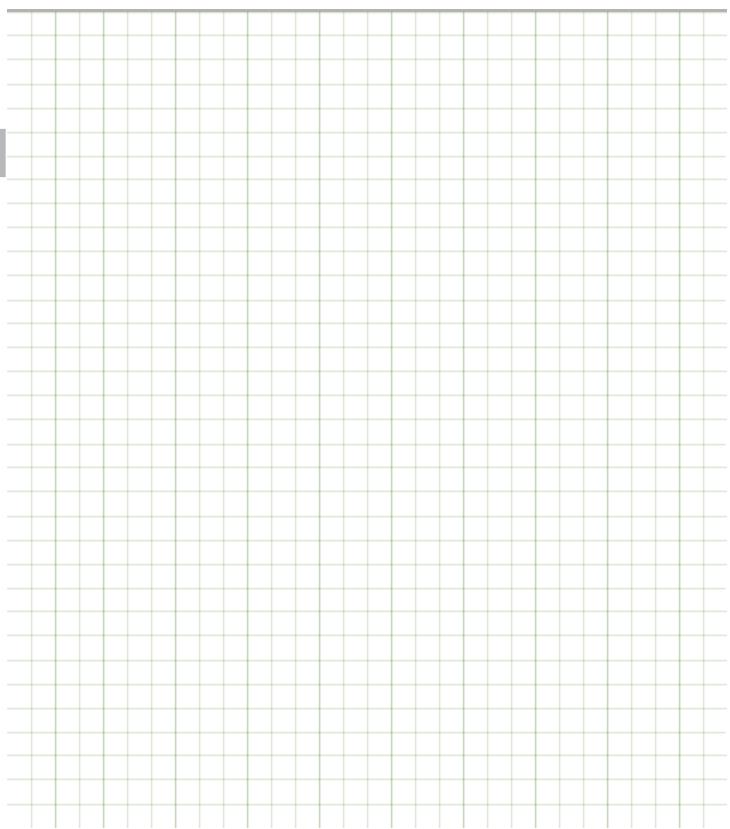
5

Notes:



Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

Notes:



5

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

VEHICLE CLEANING AND CARE

Vehicle Cleaning

A WARNING

To reduce the possibility of severe injury or vehicle damage, read and understand all instructions supplied by manufacturer of pressure washer.

A CAUTION

When pressure washing exterior of vehicle, do not use pressure in excess of 700 psi. To reduce the possibility of cosmetic damage, do not use any abrasive or reactive solvents to clean plastic parts.

It is important that proper techniques and cleaning materials be used. Using excessive water pressure may cause severe injury to operator or bystander, damage to seals, plastics, seat material, body finish or electrical system. Do not use pressure in excess of 700 psi to wash exterior of vehicle.

Clean windshield with lots of water and a clean cloth. Minor scratches may be removed using a commercial plastic polish or Plexus[®] plastic cleaner available from the service parts department.

Normal cleaning of vinyl seats and plastic or rubber trim requires the use of a mild soap solution applied with a sponge or soft brush and wipe with a damp cloth.

Removal of oil, tar, asphalt, shoe polish, etc. will require the use of a commercially available vinyl/rubber cleaner.

The painted surfaces of the vehicle provide attractive appearance and durable protection. Frequent washing with lukewarm or cold water and mild detergent is required to preserve the painted surfaces.

Occasional cleaning and waxing with non-abrasive products designed for 'clear coat' automotive finishes will enhance the appearance and durability of the painted surfaces.

Corrosive materials used as fertilizers or for dust control can collect on the underbody of the vehicle. These materials will cause corrosion of underbody parts unless flushed occasionally with plain water. Thoroughly clean any areas where mud or other debris can collect. Sediment packed in closed areas should be loosened to ease it's removal, taking care not to chip or otherwise damage paint.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

COMMON SENSE OPERATION

A WARNING

To prevent severe injury or death, observe the following:

Never transport loaded firearms on or in vehicle

Check that firearms are unloaded with the safety engaged and are properly secured with muzzle pointing in a safe direction before operating vehicle.

Be aware of other firearms in proximity to operator and passengers.

This vehicle is not a toy. If not operated properly and responsibly, it can cause severe injury or death to the operator, passengers or bystanders. All operators should possess a valid driver's license. Children should not be permitted to operate the vehicle. Children may not have the skill, judgement or strength to operate this or similar vehicles.

Alcohol, drugs and many over the counter medications reduce the ability of the driver to operate the vehicle safely. Always review side effects of any medication with a doctor or pharmacist before operating vehicle.

Protective clothing and an approved motorcycle helmet are recommended for operator and passengers when operating vehicle in rough or densely wooded terrain.

When driving at full speed on a dirt road, loose surfaces or wet grass, vehicle stopping distance will increase. If the vehicle is fully loaded, it will take longer to stop than with no load. When operating vehicle in wet weather conditions, remember that the brakes may need to be **lightly** applied in order to provide enough friction to dry the brake unit. If wet, the brakes will lose much of their effect.

Slow down when in unfamiliar terrain. Slow down when cresting a hill in an area that you are unfamiliar with.

Some hills are too steep to climb. If you attempt to climb a hill that is too steep or if you are unable to achieve adequate traction, do not attempt to turn around on the hill. Slowly back straight down the hill using the service brake to control speed.

ENVIRONMENTAL CONCERNS

A WARNING

As a responsible user, practice respect for all wildlife and their habitat. Respect private property and comply with all local laws and regulations governing the use of light duty utility vehicles. To prevent severe injury or death while driving, be aware of the following:

Environmental hazards such as steep slopes, overhanging limbs, etc.

Danger of fire when vehicle is operated over dry combustible organic material.

When driving, be aware of environmental hazards such as steep slopes, overhanging limbs, etc. Be aware of the danger of fire when the gasoline powered vehicle is operated over dry combustible organic material.

5

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

REPAIR

Some servicing operations may require the front wheels, the rear wheels, or the entire vehicle to be raised.

A WARNING

To reduce the possibility of severe injury or death from a vehicle falling from a jack:

Be sure the vehicle is on a firm and level surface.

Never get under a vehicle while it is supported by a jack.

Use jack stands and test the stability of the vehicle on the stands.

Always place chocks in front and behind the wheels not being raised.

Use extreme care since the vehicle is extremely unstable during the lifting process.

A CAUTION

When lifting the vehicle, position the jacks and jack stands at the areas indicated only.

Lifting The Vehicle

Tool List	Qty.	Tool List	Qty.
Floor jack	1	Jack stands	4
Wheel Chocks	4		

Remove payload from vehicle before lifting. No person(s) should be in or on the vehicle while lifting.

To raise the entire vehicle, install chocks in front and behind each front wheel. Center the jack under the rear frame crossmember. Raise the vehicle enough to place a jack stand under the outer ends of the rear axle.

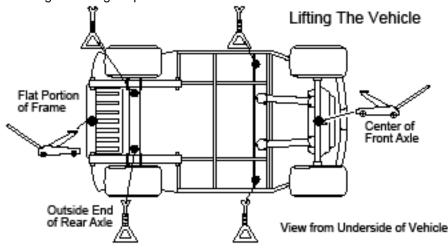
Lower the jack and test the stability of the vehicle on the two jack stands.

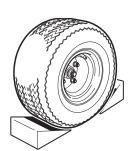
Place the jack at the center of the front axle. Raise the vehicle enough to place jack stands under the frame crossmember as indicated.

Lower the jack and test the stability of the vehicle on all four jack stands.

If only the front or rear of the vehicle is to be raised, place the chocks in front and behind each wheel not being raised to stabilize the vehicle.

Lower the vehicle by reversing the lifting sequence.





Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

WHEELS AND TIRES

A WARNING

A tire explosion can cause severe injury or death. Never exceed the inflation pressure rating on the tire sidewall.

To reduce the possibility of tire explosion, pressurize tire with small amounts of air applied intermittently to seat beads. Due to the low volume of the small tires, overinflation can occur in seconds. Never exceed the tire manufacturer's recommendation when seating a bead. Protect face and eyes from escaping air when removing a valve core.

To reduce the possibility of severe injury caused by a broken socket when removing wheels, use only sockets designed for impact wrench use.

DO NOT use low inflation tires on any E-Z-GO vehicle. DO NOT use any tire which has a recommended inflation pressure less than the inflation pressure recommended in the owner's guide.

Use caution when inflating tires. Overinflation could cause the tire to separate from the wheel or cause the tire to explode, either of which could cause severe injury.

Tire Repair

Tool List	Qty.	Tool List	Qty
Lug wrench, 3/4"	1	Impact socket, 3/4", 1/2" drive	1
Impact wrench, 1/2" drive	1	Torque wrench, 1/2" drive	1

Use caution when inflating tires. Due to the low volume of the small tires, overinflation can occur in seconds. Overinflation could cause the tire to separate from the wheel or cause the tire to explode.

Tire inflation should be determined by the condition of the terrain. See GENERAL SPECIFICATIONS section for recommended tire inflation pressure. For outdoor applications with major use on grassy areas, the following should be considered. On hard turf, it is desirable to have a **slightly** higher inflation pressure. On very soft turf, a lower pressure reduces the possibility of tires cutting into the turf. For vehicles being used on paved or hard surfaces, tire inflation pressure should be in the higher allowable range, but under no condition should inflation pressure be higher than recommended on tire sidewall. **All four tires** should have the same pressure for optimum handling characteristics. Be sure to install the valve stem dust cap after checking or inflating.

The vehicle is fitted with low pressure tubeless tires mounted on one piece rims; therefore, the most cost effective way to repair a puncture in the tread is to use a commercial tire plug.

NOTICE

Tire plug tools and plugs are available at most automotive parts outlets and have the advantage of not requiring the tire be removed from the wheel.

If the tire is flat, remove the wheel and inflate the tire to the maximum recommended pressure for the tire. Immerse the tire in water to locate the leak and mark with chalk. Insert tire plug in accordance with manufacturer's instructions.

A WARNING

To reduce the possibility of severe injury, be sure the mounting/demounting machine is anchored to floor. Wear OSHA approved safety equipment when mounting/demounting tires.

If the tire is to be removed or mounted, the tire changing machine manufacturer's recommendations must be followed in order to reduce possibility of severe injury.

5

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

Wheel Installation



To reduce the possibility of component damage, do not tighten lug nuts to more than 85 ft. lbs. (115 Nm) torque.

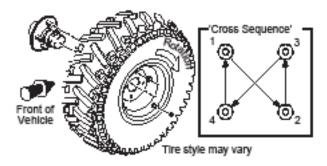
NOTICE

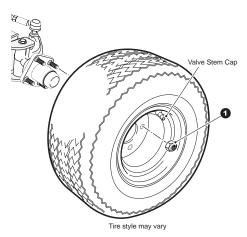
It is important to follow the 'cross sequence' pattern when installing lug nuts. This will assure even seating of the wheel against the hub.

With the valve stem to the outside, mount the wheel onto the hub with lug nuts. Finger tighten the lug nuts (1) in a 'cross sequence' pattern. Tighten the lug nuts to 50 to 85 ft. lbs. (68 to 115 Nm) torque in 20 ft. lbs. (27 Nm) increments following the 'cross sequence' pattern.

Unidirectional Tires

Some vehicles may be fitted with unidirectional tires. These tires may be identified by a directional arrow on the sidewall. Be sure to position the wheel on hub correctly with arrow indicating direction of rotation when moving forward.







5 - 9

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

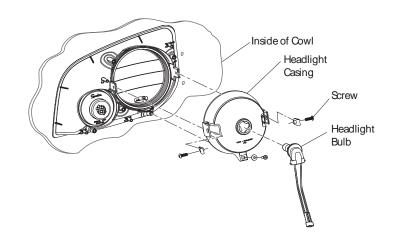
LIGHT BULB REPLACEMENT

A CAUTION

To reduce the possibility of premature bulb failure, do not touch new bulbs with bare fingers. Use clean, dry tissue or paper towel to handle the glass portion of the bulb.

For vehicles equipped with lights mounted in the cowl, locate bulb socket on backside of light and turn bulb socket a quarter turn counterclockwise to unlock and pull out bulb and socket. Insert new bulb and rotate socket a quarter turn clockwise to secure.

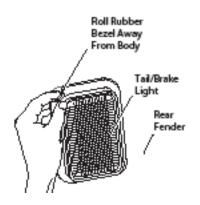
Similarly replace the turn signal light bulb, locate bulb socket on backside of light bar and turn bulb socket a quarter turn counterclockwise to unlock and pull out bulb and socket. Insert new bulb and rotate socket a quarter turn clockwise to secure.



To replace the tail and brake light bulb, roll the rubber bezel from around the edge of the taillight and remove lens. Install replacement bulb and replace lens.

FUSE REPLACEMENT

To replace fuses, locate the fuse block under the driver side seat. Pull out old fuse and replace with a new automotive type fuse. Headlight and taillight bulbs and fuses are available from a local Distributor, an authorized Branch or the Service Parts Department.



VEHICLE WITH A DISCHARGED BATTERY

A WARNING

To reduce the possibility of severe injury or death from inadvertent motion, do not attempt to 'jump start' a vehicle.

The vehicle is equipped with a starter/generator and does not idle. When starting the engine, the starter/generator functions as a starter and with the engine running, it functions as a generator.

With the short running times associated with this kind of vehicle, the generator is more than adequate to maintain the battery charge level. The generator is not designed to charge a discharged battery.

When engine starts, the clutches engage and cause vehicle to move making 'jump starting' both dangerous and impractical.

5

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers

If the vehicle battery has become discharged, it must be charged using a 12 volt charger that is rated at 10 amps or less. Read and understand all instructions provided by the manufacturer of the charger.

TRANSPORTING VEHICLE

TOWING



This vehicle is not designed to be towed

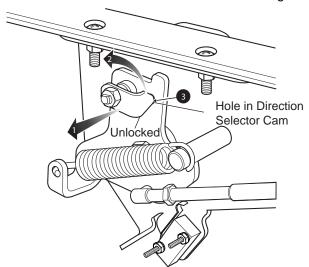
It is recommended that the vehicle be moved by placing the entire vehicle on a trailer, flatbed truck or other suitable transport.

NEUTRAL LOCK

To prevent the driven clutch from turning the rear wheels during service operations, a neutral lock is located on the direction selector

To operate:

Turn key switch to 'OFF' and lift seat. Pull out and rotate the neutral lock pin handle so that the pointed portion of the handle is to the side of the direction selector cam. Move direction selector towards the area between 'F' and 'R'. During that motion the pin will snap into the hole in the direction selector mounting bracket preventing any movement.



When in this position, the direction selector remains locked in the neutral position. To unlock the direction selector, pull the neutral lock pin handle out and rotate until the pointed portion of the handle fits into the hole in the direction selector cam.

HAULING



To reduce the possibility of severe injury or death while transporting the vehicle:

Secure the vehicle and contents.

Never ride on the vehicle being transported.

Always remove the windshield before transporting.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

If the vehicle is to be transported at highway speeds, the sun top must be removed and the seat bottom secured. When transporting vehicle below highway speeds, check for tightness of hardware and cracks in sun top at mounting points. Always remove windshield when transporting. Always check that the vehicle and contents are adequately secured before transporting. The rated capacity of the trailer or truck must exceed the weight of the vehicle (see GENERAL SPECIFICATIONS for vehicle weight) and load plus 1000 lbs. (454 kg). Secure the vehicle using ratchet tie downs.

SERVICE AND MAINTENANCE

A WARNING

To reduce the possibility of severe injury or death from improper servicing techniques:

DO NOT attempt any type of servicing operations before reading all notes, cautions and warnings in this manual.

Any servicing requiring adjustments to be made to the powertrain while the motor is running must be made with both drive wheels raised and vehicle properly supported on jack stands.

To reduce the possibility of motor damage, never operate vehicle at full throttle for more than 4 - 5 seconds while vehicle is in a 'no load' condition.

Reduce the possibility of accidental starting by disconnecting battery at negative terminal before servicing.



Wear eye protection when working on the vehicle. Use extra care when working around batteries, or using solvents or compressed air.

To reduce the possibility of causing an electrical arc, which could result in a battery explosion, turn off all electrical loads from the battery before removing battery wires.



Wrap wrenches with vinyl tape to reduce the possibility of a dropped wrench 'shorting out' a battery, which could result in an explosion.

The electrolyte in a battery is an acid solution which can cause severe burns to the skin and eyes. Treat all electrolyte spills to the body and eyes with extended flushing with clear water. Contact a physician immediately.

Any electrolyte spills should be neutralized with a solution of 2 teaspoons (10 ml) sodium bicarbonate (baking soda) dissolved in 1 quart (1 liters) of water and flushed with water.

Aerosol containers of battery terminal protectant must be used with extreme care. Insulate metal container to reduce the possibility of can contacting battery terminals which could result in an explosion.

It is in the best interest of both vehicle owner and service technician to carefully follow the procedures recommended in this manual. Preventative maintenance, applied at recommended intervals, is the best guarantee for keeping the vehicle both dependable and economical.

This vehicle will give years of satisfactory service, providing it receives regular maintenance. Refer to the Periodic Service Schedule for appropriate service intervals.

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Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

ROUTINE MAINTENANCE



To prolong vehicle life, some maintenance items must be serviced more frequently on vehicles used under severe driving conditions such as extreme temperatures, extreme dust/debris conditions, or frequent use with maximum load.

To access the powertrain for routine maintenance, lift or remove the seat and remove the rear access panel. For major repair, refer to the appropriate Technician's Repair and Service Manual.

Some service procedures may require the vehicle to be lifted. Refer to LIFTING THE VEHICLE for proper lifting procedure and safety information.

Tire Inspection

Tire condition should be inspected per the Periodic Service Schedule. Inflation pressures should be checked when the tires are cool. Be sure to install the valve dust cap after checking or inflating.

Rear Axle

The only maintenance required for the first five years is the periodic inspection of the rear axle for lubricant leakage. Unless leakage is evident, the lubricant need only be replaced after five years. Refer to the Service and Repair Manual for the fluid replacement procedure.

FOUR CYCLE ENGINE

Engine Specifications

Engine model	FJ400D
Type	Four cycle, OHV
Number of cylinders	1
Displacement	
Rated horsepower	
Spark plug type	NGK BPR2ES
Spark plug gap	
Cooling	Forced air cooled
Oil Filter	
Oil Filter	Positive displacement pump

Engine Description

The engine is an air cooled, 4-stroke, OHV, single cylinder gasoline engine. It incorporates a pressure fed lubrication positive displacement oil pump with a cartridge type full flow oil filter and a counter rotating balance shaft.

CHECKING THE OIL LEVEL



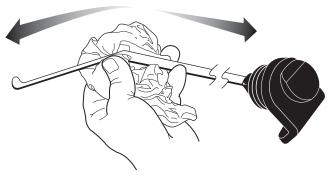
Do not overfill engine. Too much oil may cause engine to smoke or cause spark plug fouling.

Do not overfill engine. Too much oil may cause smoking or allow oil to enter the air filter enclosure.

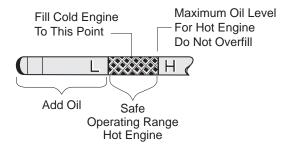
The oil should be checked with the engine warm. The vehicle should be on a level surface with the parking (PARK) brake engaged. Allow adequate time for oil to drain into the crankcase before checking.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

Remove the dipstick and wipe off the entire area with a lint free cloth.



Insert the dipstick fully into the dipstick hole and remove. Examine the level of the oil on the dipstick.



The engine can be operated safely as long as oil is within the safe operating range as indicated on the dip stick. **Do not operate vehicle if oil level is below the safe area indicated on the dipstick.**

Oil should be added to bring the level into the safe operating range. Remember that oil expands as it gets hot, **Do not overfill**. Check that the oil cap is firmly in place.

NOTICE

When adding oil between oil changes, do not mix brands and viscosity grades of oil

The oil dipstick/fill cap must be in place before operating the engine. Failure to install the dipstick/fill cap will result in oil becoming contaminated and/or oil being discharged into the engine compartment.

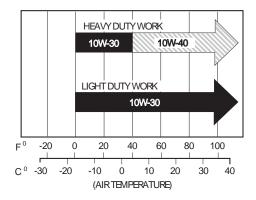
Changing the Oil

Tool List	Qty.
Socket, 3/8" drive	
Ratchet, 3/8" drive	
Extension, 3/8" drive, 8"	
Oil drain pan	1
Wrench 3/4"	1

For maximum performance and longevity, the engine oil should be replaced after the first 8 hours of operation. After the initial oil change, it should be changed every 125 hours of operation or semi-annually, whichever comes first.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

The selection of oil is dependent upon the service that the vehicle will perform. Most vehicles require 10W-30 oil, whereas vehicles used at capacity or near capacity load applications will utilize 10W-40 oil after a break-in period of 100 hours.



NOTICE

If vehicle is to be stored over winter months, it can be stored with old oil left in engine. The oil should be changed as part of spring maintenance. This will remove any moisture that has accumulated during storage.

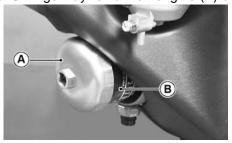
A WARNING

Be aware that engine fluids may be hot and contact to the skin may cause severe burns. Wear rubber gloves to protect skin from exposure to the old oil and degreaser.

The oil should be changed with engine warm. Park vehicle on a level surface, engage parking brake and remove key. Place a drain pan under engine. Wipe top of the engine clean with a cloth. Remove the oil fill cap.

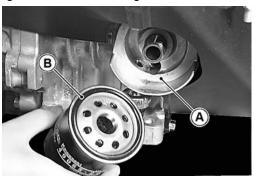


Clean the area around filter. Using a filter wrench, strap wrench or other suitable wrench, remove the filter (B) from the engine and allow the oil to drain. The 'O' rings may remain on engine (A) or filter (B)



Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

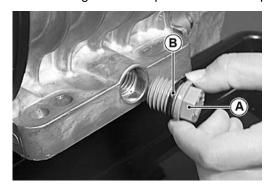
Inspect the filter. Make sure the 'O' ring is not left on the engine surface.



A WARNING

Be careful of hot oil when drained. It may be hot enough to burn you severely

Drain the oil by removing the drain plug found at the rear of the engine base. Remove using a 3/4" wrench. At the first oil change, **small** metal chips and lint may be found. This is normal, resulting from the break-in period. Inspect the filter at every oil change. The presence of large metal chips could indicate possible damage to the engine.



Wipe the area around the drain plug mount with a lint free cloth and inspect the drain plug (A) for damage; replace if necessary. Replace the "O"-ring (B) with a new one and tighten to 61 in. lbs. (7.0 Nm) torque. Apply engine oil to the oil filter seal and install oil filter onto the engine until the seal contacts mounting surface of the engine. Then turn the filter 2/3 to 3/4 rotations by HAND(S). Pour in the specified type and amount of oil See "Capacity and Replacement Parts" chart on page 55.

Oil capacity is 1 1/3 quarts (1.3 liters). Add slightly less than 1 1/3 quarts (1.3 liters) to allow for possible residual oil left in engine. The oil must be high quality oil that meets or exceeds API SF, SG, CC standards. Check oil level on dipstick. Oil should be slightly below 'H' to allow for expansion. If necessary, continue to add oil slowly and allow time for oil to flow down into engine. Check oil level on dipstick. **Do not overfill.**

A CAUTION

Do not overfill engine. Too much oil may cause smoking or allow oil to enter the air filter enclosure.

NOTICE

Both the oil dipstick and fill cap must be in place before operating the engine. Failure to install the dipstick and fill cap will result in oil being discharged into the engine compartment



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Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

As a final check, check the oil level again with the vehicle on level ground. Like all liquids, oil increases in volume when warm. The full 'H' mark on the dipstick is calibrated for an engine at operating temperature. When the engine is cold, the oil will be below the full mark. The engine can be operated safely as long as the oil is within the safe operating range as indicated on the dipstick. **Do not operate vehicle if oil level is below the safe area indicated on the dipstick.**

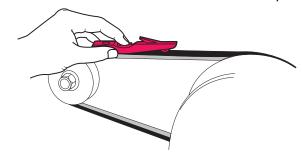
STARTER/GENERATOR BELT TENSION

Tool List	Qty
Belt tension gauge	1
Vrench, 3/4"	
Vrench, 9/16"	2
Ratchet, 3/8" drive	1
Socket, 3/4", 3/8" drive	1

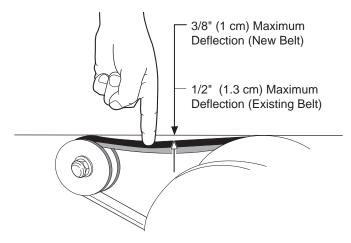
The starter/generator belt tension should be checked after the first 15 - 20 hours and set to 75 - 80 lbs. (34 - 36 kg)

NOTICE

A loose belt can cause audible vibration and squeal.



Tighten a **new** starter/generator belt to 115 - 125 lbs. (52-57 kg) tension when a gauge is applied half way between the two pulleys.



A **new** belt may be checked manually. A maximum deflection of 3/8" (10 mm) is acceptable. Tighten an **existing** belt to 75 - 80 lbs. (34 - 36 kg) tension using the same technique and inspect for cracking or wear. A maximum deflection of 1/2" (13 mm) is acceptable.

Adjusting The Belt

Loosen the starter/generator pivot bolt. While holding the lower adjusting nut with a wrench, loosen the upper jam nut with another wrench. Move the lower nut up or down the adjustment bolt until proper belt tension is achieved. Hold the lower nut in place and tighten the upper jam nut against it.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

Tighten the starter/generator pivot bolt.



BATTERY CLEANING

A CAUTION

To reduce the possibility of damage to vehicle or floor, neutralize acid before rinsing battery.

To reduce the possibility of damage to electrical components while cleaning, do not use a pressure washer.

Cleaning should take place per the Periodic Service Schedule.

When cleaning the outside of the battery and terminals, first spray with a solution of sodium bicarbonate (baking soda) and water to neutralize any acid deposits before rinsing with clear water.

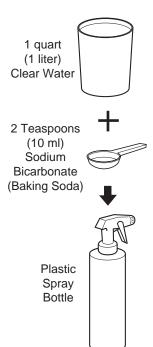
Use of a water hose without first neutralizing any acid, will move acid from the top of the battery to another area of the vehicle or storage facility where it will attack the metal structure or the concrete/asphalt floor. Additionally, a residue will be left on the battery which is conductive and will contribute to the discharge of the battery.

WARNING

To reduce the possibility of battery explosion that could result in severe injury or death, do not use metallic spray wand to clean battery and keep all smoking materials, open flame or sparks away from the battery.

The correct cleaning technique is to spray the top and sides of the battery with a solution of sodium bicarbonate (baking soda) and water. The solution should consist of 2 teaspoons (10 ml) of sodium bicarbonate (baking soda) and 1 quart (1 liter) clear water as shown. In addition to the battery, special attention should be paid to metal components adjacent to the battery which should also be sprayed with the sodium bicarbonate (baking soda) solution.

Allow the solution to sit for at least three minutes; use a soft bristle brush or cloth to wipe the tops of the battery to remove any residue that could contribute to the self discharge of the battery. Rinse the entire area with low pressure clear water. Do not use a pressure washer.



Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

BRAKES

A WARNING

To reduce the possibility of severe injury or death, always evaluate pedal travel before operating a vehicle to verify some braking function is present.

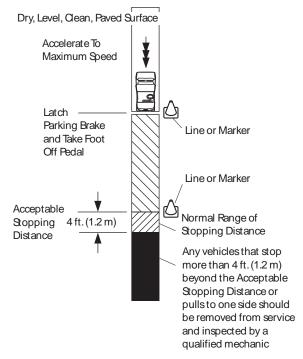
All driving brake tests must be done in a safe location with regard for the safety of all personnel.

NOTICE

Over time, a subtle loss of performance may take place; therefore, it is important to establish the standard with a new vehicle.

The Periodic Brake Performance Test should be performed regularly as an evaluation of braking system performance. It is useful as a method of identifying subtle loss of performance over time.

Periodic Brake Test For Mechanical Brakes



The purpose of this test is to compare the braking performance of the vehicle to the braking performance of new or 'known to be good' vehicles or to an established acceptable stopping distance. Actual stopping distances will be influenced by weather conditions, terrain, road surface condition, actual vehicle weight (accessories installed) and vehicle speed. No specific braking distance can be reliably specified. The test is conducted by latching the park brake to eliminate different pedal pressures and to include the affects of linkage mis-adjustment.

Establish the acceptable stopping distance by testing a new or 'known to be good' vehicle and recording the stopping location or stopping distance. For fleets of vehicles, several vehicles should be tested when new and the range of stopping locations or distances recorded.

NOTICE

Over time, a subtle loss of performance may take place; therefore, it is important to establish the standard with a new vehicle.

Drive the vehicle at maximum speed on a flat, dry, clean, paved surface. Quickly depress the brake pedal to latch the parking brake at the line or marker in the test area and remove foot from pedal.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

The vehicle should stop aggressively. The wheel brakes may or may not lock. Observe the vehicle stopping location or measure the vehicle stopping distance from the point at which the brakes were latched. The vehicle should stop within the 'normal' range of stopping distances. If the vehicle stops more than 4 ft. (1.2 m) beyond the acceptable stopping distance or pulls to one side, the vehicle has failed the test and should be tested again.

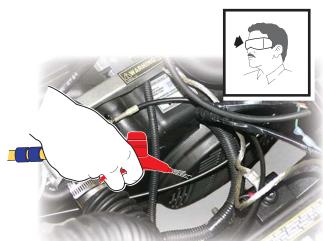
If the vehicle fails the second test, it should **immediately** be removed from service. The vehicle **must** be inspected by a qualified mechanic who should refer to the TROUBLESHOOTING section in the Technician's Repair and Service Manual.

AIR INTAKE AND COOLING FINS

WARNING

To prevent possible burns, engine parts should be kept clean to reduce risk of overheating and ignition of accumulated debris. After every off road use, allow to cool and then check for a build up of dirt and debris in the air intake and cooling fins. Dirt and debris may clog the engine's air cooling system. Clean areas shown to prevent engine damage. Keep linkages, springs and controls clean. Keep area around muffler free of any combustible material.

At least once a year, (or more often under adverse conditions) the cooling system should be cleaned. Cleaning will assure an adequate supply of air to the cooling fins. Compressed air may be used for routine cooling system maintenance.



REAR AXLE

The rear axle is provided with a lubricant level check plug located on the driver side at the rear of the housing. Unless leakage of rear axle lubricant is evident, an annual lubricant check is sufficient.

Checking The Lubricant Level

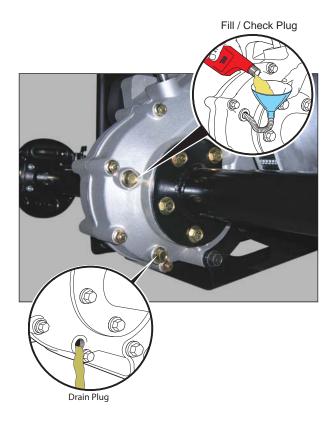
1001 LIST	Qty
Socket, 13 mm, 3/8" drive	1
Ratchet, 3/8" drive	1
Funnel	1

NOTICE

For vehicles with LSD axle, add 2 ounces of friction modifier during refill.

Clean the area around the check and fill plugs. Remove the check plug. The correct lubricant level is **just** below the bottom of the threaded hole. If lubricant is to be added, remove the fill plug and add lubricant using a funnel. Add lubricant slowly until lubricant starts to seep from the check plug hole. Install the check plug and the fill plug. In the event that the lubricant is to be replaced, a drain plug is provided at the bottom of the differential housing.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.



AIR CLEANER INSPECTION AND REPLACEMENT

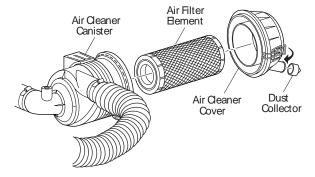
The air cleaner unit on the vehicle is a dry unit. **Do not** use oil on the filter element or any part of the unit. To aide installation and sealing, petroleum jelly may be applied to back side of cover tabs and each side of filter seal.

Cleaning the Air Filter Element

A CAUTION

Do not use compressed air to clean the air filter; doing so will damage the filter which may result in damage to the engine.

The air cleaner element is accessible by unsnapping the clips on the air canister and removing the cover and air filter element. Clean inside of cover, canister and dust collector. Install the element and cover the same way they were removed. Be sure the positioning arrow on cover is pointing upward and all clips are fastened securely.



If the element is in acceptable condition, loose dirt may be removed by tapping the filter lightly. Do not use oil on the filter element or any part of the unit.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

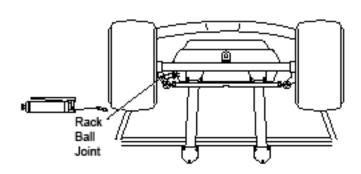
LUBRICATION

A CAUTION

Do not use more than three (3) pumps of grease in any grease fitting at any one time. Excess grease may cause grease seals to fail or grease migration into areas that could damage components.

Putting more than three pumps of grease in a grease fitting could damage grease seals and cause premature bearing failure.

Lubrication Points



View from Underside of Vehicle

SPARK PLUGS

Tool List	Qty.
Spark plug socket, 13/16", 1/2" drive	1
Ratchet, 1/2" drive	1
Plug gauge, wire type	1
Anti-seize compound	AR
Torque wrench, 1/2" drive, ft. lbs.	1

A CAUTION

Use care not to over-tighten the plug. Over-tightening can cause damage to the aluminum cylinder head threads.

Remove and inspect the spark plug at intervals indicated in the Periodic Service Schedule. Spark plug should be properly gapped. Tighten to 16 ft. lbs. (22 Nm) torque

Remove and inspect the spark plug at intervals indicated in the Periodic Service Schedule. Spark plug should be properly gapped. Tighten to 16 ft. lbs. (22 Nm) torque.

Fouled spark plug is indicated by a wet, black appearance. This could be caused by a dirty air filter element or other restrictions in the air intake system. Incorrectly adjusted valves, spark plug wire which are in poor condition or poor quality fuel could also contribute to the problem

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

PROLONGED STORAGE

WARNING

To reduce the possibility of severe injury or death resulting from a possible explosion:

Do not handle fuel in an area that is not adequately ventilated. Do not smoke near the fuel tank or refuel near open flame or electrical items which could produce a spark.

Store vehicle in a clean, dry area. Do not store in same area as a stove, furnace, water heater, or other appliance that uses a pilot light or has a device that can create a spark.

When refueling, inspect the fuel cap for leaks or breaks that could result in fuel spillage.

Always wear safety glasses while refueling to prevent possible eye injury from gasoline or gasoline vapor.

Keep hands, clothing and jewelry away from moving parts. Use care not to contact hot objects. Raise the rear of the vehicle and support on jack stands before attempting to run the engine.

Preparing the engine for a prolonged storage period (30 days or more) calls for a few simple steps to prevent a build up of varnish and gum in the carburetor and corrosion in the engine.

- Turn the Key Switch to OFF position, and leave the Forward/Reverse switch in the NEUTRAL position during storage.
- Perform all required routine maintenance per the Periodic Service Schedule.
- Properly inflate the tires to recommended pressure (psi) stated on sidewall of tires.
- Place the Forward/Reverse handle in the NEUTRAL position engage the neutral lock, see page 5 11.
- Turn the fuel shut-off valve to the closed (OFF) position.
- With proper ventilation, run engine until the remaining fuel in carburetor and fuel lines is depleted and the engine stalls.
- Return the neutral lock to the OPERATE position
- Loosen, but do not remove the carburetor drain screw.
 Drain any fuel remaining in bowl into an approved container and pour the fuel collected into the vehicle fuel tank. Add Sea Foam (4 oz. for a full tank of fuel) to stabilize fuel and install the tank cap securely.
- Fuel Shut-off Valve Turn to "OFF" Position

- Tighten the carburetor drain screw.
- Remove spark plug and pour about 1/2 oz. (15 ml) of SAE 10 30 weight oil or Fogging oil into the cylinder. Rotate the crankshaft by hand several times, then install the spark plug.
- Do not engage the park brake, but secure the car from rolling
- While engine is still warm, change oil.
- Clean body, chassis and engine of debris, mud, chaff or grass.

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

PERIODIC SERVICE SCHEDULE

✓ Check ♦ Clean, Adjust, etc.	▲Replace
To perform service that is listed in this	s schedule but not described in this manual, contact a local Service Representative or see his vehicle.
	it be serviced more frequently on vehicles used under severe driving conditions
DAILY	
BAILT	BEFORE USE:
	✓ Check service brake general operation
	✓ Check park brake operation - does it hold on a hill.
	✓ Check warning device function in reverse
	✓ Check tire pressure, condition of tires & rims.
	✓ Check smooth operation of accelerator.
	✓ Check for loose or missing hardware.
	✓ Check Battery - state of charge, condition, loose terminals, corrosion, hold down &
	hardware
	✓ Check overall vehicle condition
WEEKLY (include	s items listed in previous table & the following)
	Examine for cuts, excessive wear and pressure (See GENERAL SPECIFICA-
TIRES	TIONS)
WHEELS	✓ Check for bent rims, missing or loose lug nuts
COOLING FAN	✓ Check for build-up of foreign matter inside blower housing and fins, clean if required
ENGINE OIL	✓ Check and add if required - DO NOT OVERFILL
STARTER/GENERATOR BELT	✓ Check for tension, wear, cracks
MONTHLY - 20	HOURS (includes items listed in previous table & the following)
WIRING	✓ Check all wiring for loose connections and broken/missing insulation
ACCELERATOR	✓ Check for smooth movement - DO NOT LUBRICATE CABLE
SERVICE BRAKE (MECHANICAL BRAKES)	✓ Conduct brake performance test
PARK BRAKE	✓ Check brake performance and adjust if required
CHOKE CABLE	✓ Check for smooth movement and adjustment - DO NOT LUBRICATE CABLE
CARBURETOR LINKAGE	✓ Check attachment, adjust as required
DIRECTION SELECTOR	Check attachment, adjust as required
ENGINE	Check for unusual noise, vibration, acceleration, oil leaks
COOLING FAN STEERING ASSEMBLY	✓ Check for build-up of foreign matter inside blower housing and fins, clean if required ✓ Check for abnormal play, tightness of all hardware
TIE ROD/LINKAGES	✓ Check for excessive play, bent components or loose connections
REAR AXLE	✓ Check for leakage, add SAE 30 oil as required
NEAN AALL	Check for leakage, add SAL 30 oil as required
QUARTERLY - 6	60 HOURS (includes items listed in previous tables & the following)
FRONT AXLE	✓ Check for damage to axle and loose or missing hardware
FRONT SHOCK ABSORBERS	✓ Check for oil leakage and loose fasteners
FRONT SPRINGS	✓ Check for loose hardware, cracks at attachments
FRONT WHEEL ALIGNMENT	Check for unusual tire wear, align if required
	Check for bent/binding linkage rod
PARK BRAKE	✓ Check for damage or wear to latch arm or catch bracket
	♦ Lubricate as required, use light oil. DO NOT LUBRICATE CABLES OR BRAKE LATCH
REAR SHOCK ABSORBERS	✓ Check for oil leakage, loose mounting hardware
ENGINE ELECTRICAL SYSTEM	✓ Check coil/spark plug wires for cracks/loose connections

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FUEL SYSTEM	✓ Check for leaks at tank, cap, system lines, filters, pump, carburetor
TOLL OF GILLIN	✓ Check system lines for cracks/deterioration
THROTTLE/GOVERNOR LINKAGE	✓ Check operation and governed speed
HARDWARE AND FASTENERS	✓ Check for loose or missing hardware and components
HARDWARE AND FASTENERS	♦ Tighten or replace missing hardware
SEMI-ANNUAL -	125 HOURS (includes items listed in previous tables & the following)
BATTERY	♦Clean battery & terminals
DIRECTION SELECTOR	✓ Check for wear and smooth movement (lubricate shaft with light oil if required)
KING PINS	✓ Check for excessive play and tightness of retaining nuts
STEERING ASSEMBLY	✓ Check bellows and pinion seal for damage or grease leakage
RACK END BALL JOINT	♦ Lubricate, use wheel bearing grease
REAR AXLE	✓ Check for unusual noise and loose or missing mounting hardware
AIR FILTER ELEMENT	✓ Check filter element, clean/replace as required
OIL FILTER	▲Replace (at oil change)
ENGINE OIL	▲Replace with SAE 10W-30 or 10W-40 that meets or exceeds SF, SG, CC oil, DO NOT OVERFILL
DRIVE BELT	✓ Check for cracks, fraying and excessive wear
ANNUAL - 250-3	00 HOURS (includes items listed in previous tables & the following)
FRONT WHEEL BEARINGS	✓ Check and adjust as required, see Technician's Repair and Service Manual
REAR AXLE	✓ Check lubricant, add lubricant as required
	♦Clean and adjust, see Technician's Repair and Service Manual
SERVICE BRAKES	✓ Check brake shoe linings, see Technician's Repair and Service Manual
	✓ Check level, add if required (DOT 3) and check for leakage
FUEL FILTER	▲ Replace
SPARK PLUG	▲ Replace, gap new plug
MUFFLER/EXHAUST	✓ Check mounting hardware; check for leaks at head and muffler gaskets
VALVES	✓ Check cold (intake/exhaust) per Technician's Repair and Service Manual
500 HOURS (inclu	des items listed in previous tables & the following)
CARBURETOR	♦ Clean
OVER THE PART AND DIOTO:	Remove carbon from cylinder head and piston
CYLINDER HEAD AND PISTON	✓ Check valve seats for carbon buildup and clean as required

Periodic Service Schedule

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

CAPACITIES AND REPLACEMENT PARTS

Fuel Tank / Fuel	5.3 gal (20.0 liters) / 87 Octane Min		
Engine Oil	1.4 US qt (1.3 liters)		
Oil Filter	P/N 607454		
Air Filter	P/N 28463G01		
Spark Plug	NGK BPR2ES (P/N 607462)		
	.028"031" (.7 mm8 mm) Gap		
Starter/Generator Belt	P/N 26414G1		
Clutch Belt	P/N 618630		
Rear Axle Oil	51 oz (1.5 liters) / SAE 30		
Fuse	15 amp (P/N 18392G1)		
LED Bulb	(P/N 619101)		
Headlight Bulb	(P/N 619100)		
Turn Signal Bulb	(P/N 619102)		
Tail Light Bulb	#1157 (P/N 611242)		
Friction Modifier (Rear Axle)	2 oz (60 mL) (P/N 625753)		

HARDWARE

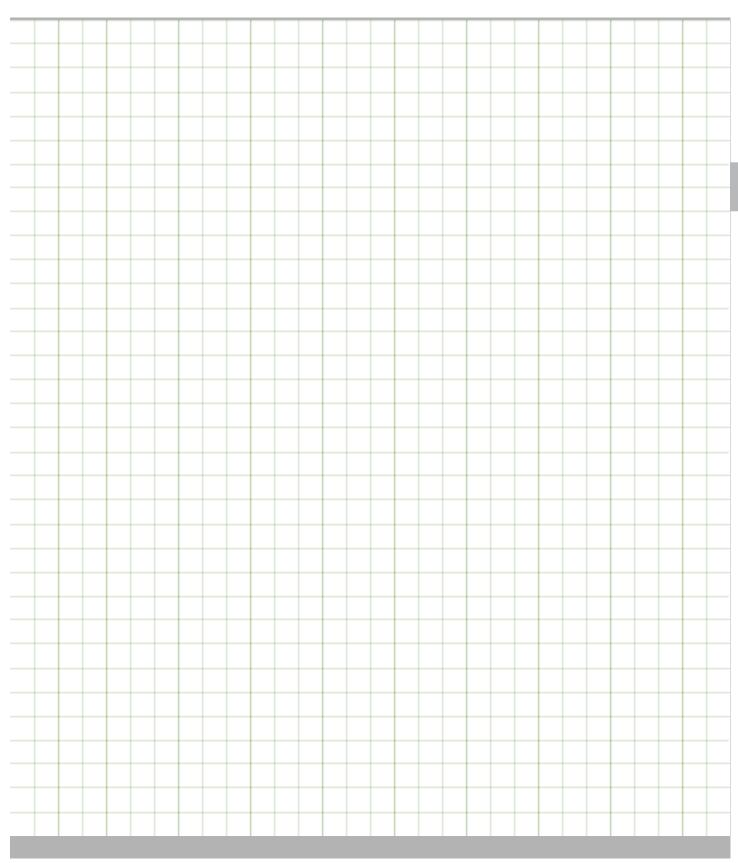
Periodically, the vehicle should be inspected for loose fasteners. Fasteners should be tightened in accordance with the Torque Specifications table.

Use care when tightening fasteners and refer to the Technician's Repair and Service Manual for specific torque values.

Generally, three grades of hardware are used in the vehicle. Grade 5 hardware can be identified by the three marks on the hexagonal head and grade 8 hardware is identified by 6 marks on the head. Unmarked hardware is Grade 2.

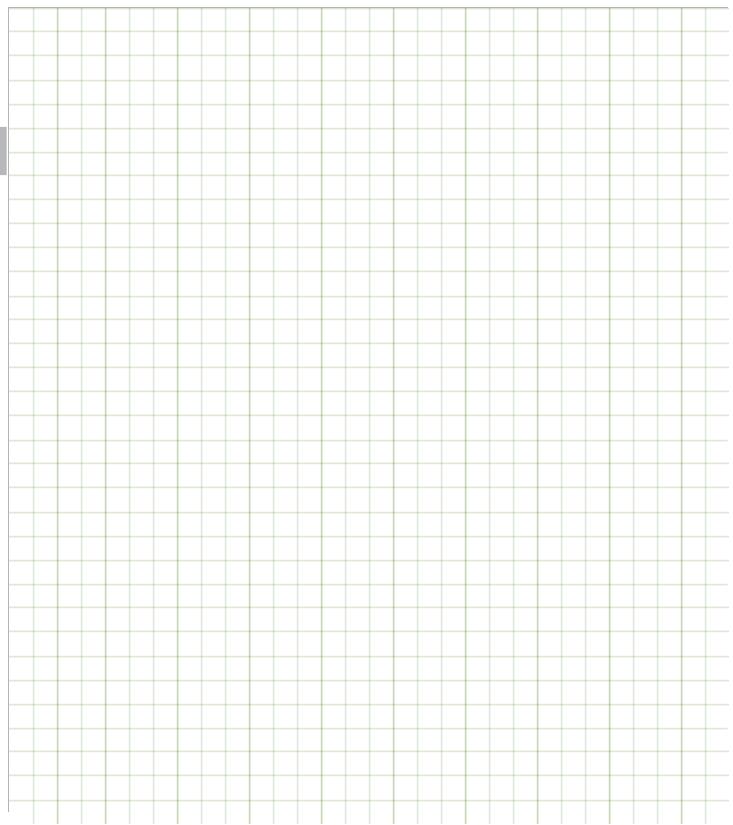
ALLTORQUE FIGURES AREIN FT. LBS. (Nm) Unless otherwise noted in text, tighten all hardware in accordance with this chart. This chart specifies 'lubricated' torque figures. Fasteners that are plated or lubricated when installed are considered 'wet' and require approximately 80% of the torque required for 'dry' fasteners. **BOLT SIZE** 1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 3/4" 5/8" 7/8" 1" 4 8 15 24 55 75 130 125 190 Grade 2 (102)(11) (75)(176)(258)(20)(33)(47)(5)(169)6 13 23 35 55 80 110 200 320 480 Grade 5 (108)(651)(8)(18)(31)(47)(75)(149)(271)(434)6 18 35 55 80 110 170 280 460 680 Grade 8 (8)(24)(47)(75)(108)(149)(230)(380)(624)(922)**BOLT SIZE** M4 M6 M10 **M5 M8** M12 M14 2 10 20 35 55 Class 5.8 5.8 (Grade 2) (2) (3)(6) (14)(27)(47)(76.4)4 18 61 Class 8.8 8.8 (3)(10)(24)(47)(83)(131)(6)(Grade 5) 6 10 25 136 Class 10.9 (4) (8) (14)(34)(66)(117)(184)(Grade 8)

Notes:



Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

Notes:



5

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DECLARATION OF CONFORMITY

DECLARATION OF CONFORMITY - ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ - PROHLÁŠENÍ O SHODĚ OVERENSSTEMMELSESERKLÆRING - CONFORMITEITSVERKLARING - VASTAVUSDEKLARATSIOON VAATIMUSTENMUKAISUUSVAKUUTUS - DECLARATION DE CONFORMITE - KONFORMITÄTSERKLÄRUNG - ΔΗΛΩΣΗ
ΣΥΜΜΟΡΦΩΣΗΣ - MEGFELELŐSÉGI NYILATKOZAT - DICHIARAZIONE DI CONFORMITÀ - ATBILSTĪBAS DEKLARĀCIJA ATITIKTIES DEKLARACIJA - DIKJARAZZJONI TAL-KONFORMITÀ - DEKLARACJA ZGODNOŚCI - DECLARAÇÃO DE
CONFORMIDADE - DECLARAŢIE DE CONFORMITATE - VYHLÁSENIE O ZHODE - IZJAVA O SKLADNOSTI - DECLARACIÓN
DE CONFORMIDAD - DEKLARATION OM ÖVERENSSTÄMMELSE - SAMRÆMISYFIRLÝSING - KONFORMITETSERKLÆRING

Business name and full address of the manufacturer • Търговско име и пълен адрес на производителя •
Obchodní jméno a plná adresa výrobce • Producentens firmanavn og fulde adresse • Bedrijfsnaam en volledig adres van de fabrikant • Toolja árinimi ja täielik aadress • Valmistajan tolminimi ja tāydellinen osoite • Nom commercial et adresse complète du fabricant • Firmenname und vollständige Adresse des Herstellers • Επωνυμία και ταχυδρομική διεύθυνση κατασκευαστή • A gyártó üzleti neve és teljes cime • Ragione sociale e indirizzo completo del fabbricante • Uzŋēmuma nosaukums un pilna ražotāja adrese • Verslo pavadinimas ir pilnas gamintojo adresas • Isem kummerčjali u indirizz shih tal-fabbrikant • Nazwa firmy i pelny adres producenta • Nome da E-Z-GO Division of Textron Inc, 1451 Marvin Griffin Road Augusta, GA 30906 USA empresa e endereço completo do fabricante • Denumirea comercială și adresa completă a producătorului • Obchodný názov a úplná adresa výrobcu • Naziv podjetja in polni naslov proizvajalca • Nombre de la empresa y dirección completa del fabricante • Tillverkarens företagsnamn och kompletta adress • Fyrirtækishetti og fullt heimilisfang framlelôanda • Firmanavn og full adresse for produsenten 606942, 606258, 606257, 615402, 615403,615389, 617794, 617796,618854 Product Code • Κοд на продукта • Κόd výrobku • Produktkode • Productcode • Toote kood • Tuotekoodi • Code produit • Produktcode • Κωδικός προϊόντος • Termékkód • Codice produkto • Produkta kods • Produkto kodas • Kodići tal-Prodott • Kod produktu • Código do Produto • Cod produs • Kód výrobku • Oznaka proizvoda • Código de 618861, 618863 and 619212 When Fitted With CF Kit 614175 or CF Kit roducto • Produktkod • Vörunúmer • Produktkode 614162. Model 612134, 617792, 618858, 619211 when fitted with CE Kit 614176. ST. Express Sx or Lx. Hauler and Terrain, Shuttle 4x utility vehicle Machine Name • Наименование на машината • Název stroje • Maskinnavn • Machinenaam • Masina nimi • Laitteen nimi • Nom de la machine • Maschinenbezeichnung Ovoμασία μηχανήματος • Gépnév • Denominazione della macchina • lekârtas nosaukums • Maŝinos pavadinimas • Isem tal-Magna • Nazwa urządzenia • Nome da Máquina • Numele echipamentului • Názov stroja • Naziv stroja • Nombre de la máquina • Maskinens namn • Heiti tækis • Maskinnavn (electric models). GO, Cushman and Bad Boy Buggies Designation • Предназначение • Označeni • Betegnelse • Benaming • Nimetus • Туурріmerkintä • Pažymėjimas • Bezeichnung • Χαρακτηρισμός • Megnevezés • Funzione • Apzīmējums • Lithuanian • Denominazzjoni • Oznaczenie • Designação • Specificație • Označenie • Namen stroja • Descripción • Beteckning • Merking • Konstruksjon **Utility Vehicle** Serial Number • Cepiken Homep • Sériové čísio • Serienummer • Serienummer • Seerianumber • Valmistusnumero • Numéro de série • Serienummer • Σειριακός αριθμός Sorozatszám • Numero di serie • Sērijas numurs • Serijos numeris • Numru Serjali • Numer seryjny • Número de Série • Numār de serie • Sériové číslo • Serijska številka • 2740976 to 3200000 or 8003600-8009600 Número de serie · Serienummer · Raônúmer · Serienummer Conforms to Directives • В съответствие с директивите • Spiñuje podmínky směrnic • Er i overensstemmelse med direktiver • Voldoet aan de richtlijnen • Vastab direktilividele - Direktilivien mukainen - Conforme aux directives - Entspricht Richtlinien - Ακολουθήστε πιστά τις Οδηγίες - Megfelel az irányelveknek - Conforme alle Direttive - Atbilst direktīvām - Attinka direktīvu reikalavimus - Valutazzjoni tal-Konformitā - Dyrektywy związane - Cumpre as Directivas - Respectā Directivele - Je v 2006/42/EC úlade so smernicami • Skladnost z direktívami • Cumple con las Directivas • Uppfyller direktív • Samræmist tilskipunum • I samsvar med direktív nity Assessment • Оценка за съответствие • Hodnoceni plnění podmínek • Overensstemmelsesvurdering Conformiteitsbeoordeling • Vastavushindamine • Vaatimustenmukaisuuden arviointi • Evaluation de conformité Konformitátsbeurteilung - Διαπίστωση Συμμόρφωσης · Megfelelőség-értékelés - Valutazione della conformità - Atbilistības novērtējums - Altitikties įvertinimas - Liveli tal-Qawwa tal-Hoss Imkejjel - Ocena zgodności - Avaliação de Conformidade - Evaluarea conformităţii - Vyhodnotenie zhodnosti - Ocena skladnosti -2006/42/EC Annex II Evaluación de conformidad • Bedömning av överensstämmelse • Samræmismat • Konformitetsvurdering armonised standards used • Използвани хармонизирани стандарти • Použité harmonizované normy • Brugte harmoniseerde standarder • Gebruikte geharmoniseerde EN 61000-6-2:2005 standaards - Kasutatud ühtlustatud standardid - Käylety yhdenmukaistetut standardit - Normes harmonisees utilisées - Angewandte harmonisierte Normen - Evopμονισμένα πρότυπα που χρησιμοποιήθηκαν - Harmonizátt szabványok - Standard armonizzati applicati - Izmantotie saskaŋotie standardi - Panaudoti suderinti EN 61000-6-4:2007 EN ISO 5349:2001 standartai - Standards armonizzati użati - Normy spójne powiązane - Normas harmonizadas usadas - Standardele armonizate utilizate - Použité harmonizované normy Uporabljeni usklajeni standardi - Estándares armonizados utilizados - Harmoniserade standarder som används EN ISO 11202: 1995 Technical standards and specifications used • Използвани технически стандарти и спецификации • Použité technické normy a specifikace • Brugte tekniske standarder og specifikationer •
Gebruikte technische standaards en specificaties • Kasutatud tehnilised standardid ja spetsifikatsioonid • Käytetyt tekniset standardit ja eritelmat • Spécifications et normes techniques utilisées • Angewandte technische Normen und Spezifikationen • Τεχνικά πρότυπα και προδιαγραφές που χρησιμοποιήθηκαν • Müszaki szabványok és specifikációk • Standard ecnici e specifiche applicati • ISO 2631-1:1997 Izmantotie tehniskie standarti un specifikācijas • Panaudoti techniniai standartai ir techninė informacija Standards u specifikazzjonijiet teknici użati • Normy i specyfikacje techniczne powiązane • Normas técnicas e especificações usadas • Standardele tehnice şi specificațiile utilizate • Použité technické normy a špecifikácie • Uporabliení tehniční standardí in specifikacije • Estándares y especificaciones técnicas utilizadas • Tekniska standarder och specifikationer som används • Samræmdir staðlar sem notaðir eru • Benyttede harmoniserte The place and date of the declaration • Μεστο и дата на декларацията • Misto a datum prohlàšeni • Sted og dato for erklæringen • Plaats en datum van de verklaring • Deklaratsiooni väljastamise koht ja kuupäev • Vakuutuksen paikka ja päivämäärä • Lieu et date de la déclaration • Ort und Datum der Erklärung • Τόπος και ημερομηνία δήλωσης • A nyilatkozat kelte (hely és idő) • Luogo e data della dichiarazione • Deklarācijas vieta un datums • Deklarācijos vieta ir data • Il-post u d-data tad-dikjarazzjoni E-Z-GO Division of Textron Inc. 1451 Marvin Griffin Road Miejsce i data wystawienia deklaracji • Local e data da declaração • Locul și data declarației • Miesto a dátum vyhlásenia • Kraj in datum izjave • Lugar y fecha de la declaración • Plats och datum för deklarationen • Tæknistaölar og tæknilýsingar sem notaðar eru • Benyttede tekniske standarder og spesifikasjoner • Staður og Augusta, GA 30906 USA dagsetning yfirlýsingar · Sted og dato for erklæringen

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

DECLARATION OF CONFORMITY (CONTINUED)

ignature of the person empowered to draw up the declaration on behalf of the manufacturer, holds the technical documentation and is authorised to compile the technical file, and w tablished in the Community

stabilismoi in me Community. Подпис на vовека, утвътномощен да състави декларацията от името на производителя, който поддържащ ежини-еската документация и е оторизиран да изготви техническия файл и е регистриран в общиюстта. Podpis osoby oprávněné sestavit prohlášení jménem výrobce, držet technickou dokumentaci a osoby oprávněné estavit technické soubory a založené v rámci Evropského společenství.

estavit technicke soubory a zaiozene v ramo: Evropsekeno spoiecensivi.
Inderskrift af personen, der har fuldmagt till at udarbejde erikleringen på vegne af producenten, der er indehaver
if dokumentationen og er bemyndiget til at udarbejde en tekniske journal, og som er baseret i nærområdet.
iandtekening van de persoon die bevoegd is de verklaring namers de fabrikant te tekenen, de technische
tocumentatibe bewaart en bevoegd is om het technische bestand samen te stellen, en die is gevestigd in het Woongebied.
Jhenduse registrisse kantud isiku allkiri, kes on volitatud tootja nimel deklaratsiooni koostama, kes omab tehnilist ooni ja kellel on õigus koostada tehniline toimik.

Jokumentatsioon ja kellei on õigus koostada tehniline toimik.
Sen henkilon alleikijoitus, jolla on valmistajan valtuutus valkuukusen laadintaan, jolla on hallussaan tekniset asiakirjat, joka on sijoittautunut yhteisöön.
Signature de la personne habilitele ä rédiger la déclaration au nom du fatoicant, à détenir la documentation
echnique, à compiler les fichiers techniques et qui set implanted dans la Communauté.
Unterschiff der Person, die berechtigt ist, die Erklärung im Namen des Herstellers abzugeben, die die
echnischen Unterlagen aufbewahrt und berechtigt ist, die technischen Unterlagen zusammenzustellen,
und die in der Gemeinschaft niedergelassen ist.

(πογραφή ατόρου εξουσιοδοιτιμένου για την σύνταξη της δήλωσης εκ μέρους του κατασκευαστή, ο οποίος
ατέχει την τεχνική κέδεση και ξει την εξουσιοδότηση για τοξουσιόρτει τον τεχνικό φάκελο και ο οποίος έναι δικ

and die in der Gemeinschaft niedergelassen ist.
"πογραφή ατόμου εξουσιόδοπριέγου για την σύνταξη της δήλωσης εκ μέρους του κατασκευαστή, ο οποίος
κατέχει την τεχνική έκθεση και έχει την εξουσιόδοτηση να τοξηνομήσει τον τεχνικό φάκελο και ο οποίος έναι διορισμένος στην Κοινότητα.
Α gyárdo nevében meghatalmazott személy, akinek jogában áll módosttania a nyilatkozatot, a műszaki
slokumentációt örzi, engedéleyel rendelikezik a műszaki fajl összeállításához, és aki a közösségben letelepedett személy.
Firma della persona autorizzata a redigere ia dichiarazione a nome del fabbricante, in possesso Della
socumentazione teoricia ed autorizzata a costiture il fascioolo teoricio, che deve essere stabilita nella Comunità.
(Tas personas paraksts, kura ir pilmvarota deklarácijas sastádíkanai ražotája várdá, kura ir tehniská
fidelymentália. (Neu ir pilmvarota epadenta tehniéke, odkietru, ne hura ir anatomicha Koniene.)

žis personas paraksts, kura ir pilmvarota deklarācijas sastādīšanai ražotāja vārdā, kura ir itehniskā lokumentācija, kura ir pilmvarota sagatavot tehnisko reģistru unkura ir apstiprināta Kopienā, ksmuo, kuris yra gana žinomas, kuriam gamintojas suteikė įgaliojimus sudaryti šią deklaraciją, ir kuris ją sasirašė, turi visą techninę informaciją ir yra įgaliotas sudaryti technines informacijos dokumentą. I-lima tal-persuna awtorizzata ii tiksasal id-dikjarazzijoni lisemi I-labbrikant, ghancha d-dokumentazzijoni eknika u hija awtorizzata ii tikkompila I-faji tekniku u li hija stabbilita fii-Komunità. odpis osoby upoważnionej do sporządzenia deklaracji w imieniu producenta, przechowującej dokumentację

Podpis osoby upoważnionej do sporządzenia deklaracji w imieniu producenta, przechowującej dokumentacje cehniczna, upoważnioną do skruczenia dokumentacji technicznej oraz wyznaczonej de, wspólnotowych, sasinatura da pessoa com poderes para emitir a deciaracja em nome do fabricante, que possui a documentacja ćenica, que está autorizada a compilar o processo técnico e que está estabelecida na Comunidade. Semnatura persoanel imputernicite sã elaboreze deciaraţa in numeie producătorului, care deijne documentaţia elnicid, este autorizadă să compileze dosanul tehnic çi este stabilită în Comunitate. Orogis osoby poverenej vystavenim vystalsenia e mene vyrobcu, knór mâ technickú dokumentáciu a je právnená spracovat fechnické podklady a ktorá je umiestnená v Spoločenstve. Podpis osebe, pooblašdere za ziedalevo tigave v menu proizvajalecia, ki ima tehnično dokumentacijo in lahko sestavija spis tehnične dokumentacije, ter ima sedež v Skupnosti.

irma de la persona responsable de la declaración en nombre del fabricante, que posee la documentación técnica

Firma de la persona responsable de la declaración en nombre del fabricante, que posee la documentación técnica y está autorizada para recopilar el archivo técnico y que está estabecido en la Comunidad. Judietrecknas av den som bernyndigad att upprätta deklarationen à tillverkiarens vagnar, innehar den tekniska sokumentationen och är bernyndigad att sammanställa den tekniska informationen och som är etablerad i permenskapen. Undirskrift ablians sem hefur umboð til að gera yfirfysinguna fyrir hönd framleiðandarns, hefur undir höndum æknipögnin og hefur leyfi til að taka saman tækniskýrsluna, og er viðurkenndur innan evrópska efnshagssvæðeinins. Signaturen til personen som har fullmakt til á utdredige erklæringen på vegne av produsenten, er i bestitelse av den ekniske dokumentasjonen, har autorisasjon til á utarbeide den tekniske filen og som har tilhold i EU.

2006/42/EC Annex II 1A: 2 Tim Lansdell **Technical Director** 06th October 2011 Ransomes Jacobsen Ltd, West Road, Ransomes Europark, Ipswich, England, IP3 9TT

2006/42/EC Annex II 1A: 10 Christopher W. Spencer Vice President of Engineering E-Z-GO Division of Textron Inc, 1451 Marvin Griffin Road Augusta, GA 30906 USA 06th October 2011









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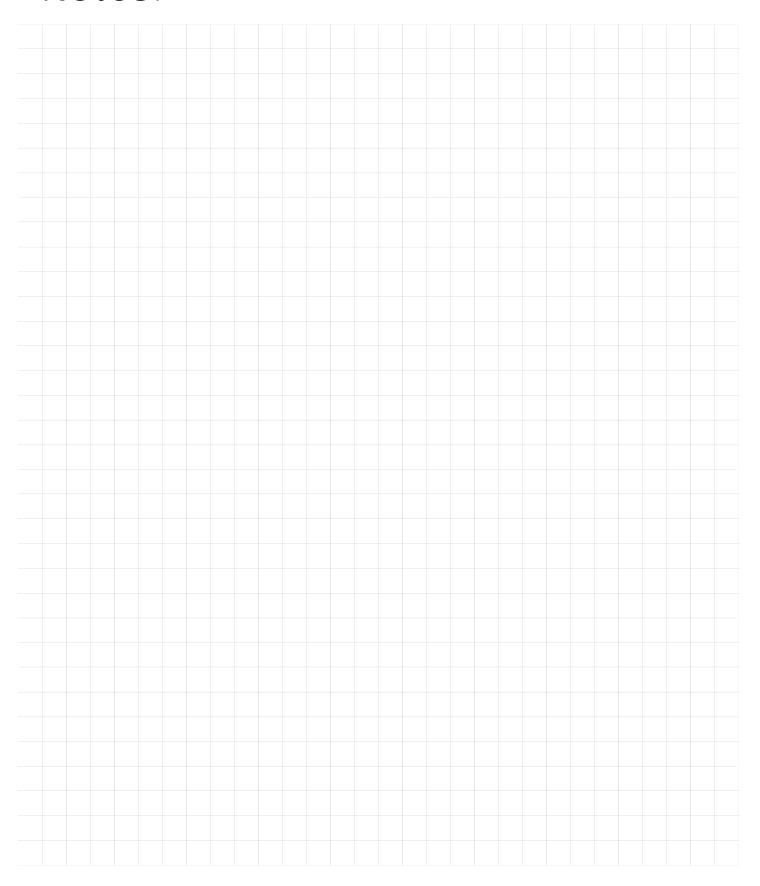




APPENDIX A

Read all of this manual to become thoroughly familiar with this vehicle. Pay particular attention to all Notices, Cautions, Warnings, and Dangers.

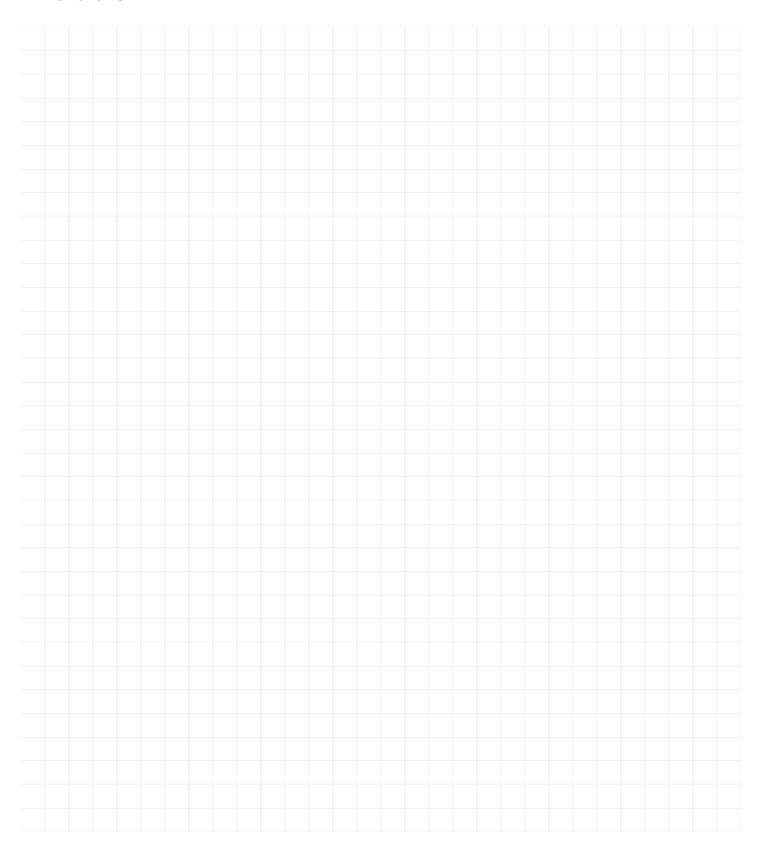
Notes:



APPENDIX A

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Notes:





E-Z-GO Division of Textron Inc.,

1451 Marvin Griffin Road, Augusta, Georgia 30906 - 3852 USA

TO CONTACT US...
North America:

Technical Assistance & Warranty Phone: 1-800-774-3946, FAX: 1-800-448-8124

Service Parts Phone: 1-888-GET-E-Z-GO (1-888-438-3946), FAX: 1-800-752-6175

International: Phone: 001-706-798-4311, FAX: 001-706-771-4609

Service Parts Manuals, as well as Repair and Service Manuals are available from a local Distributor, an authorized Branch, Genuine E-Z-GO Parts & Accessories Department or at www.shopezgo.com.

