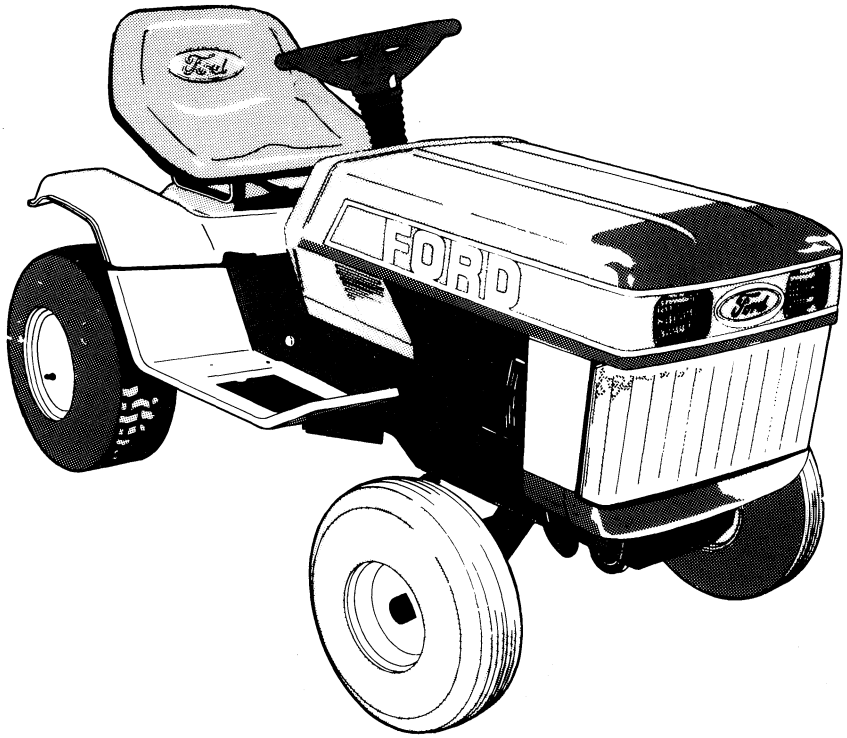
FORD LGT 12 Garden Tractor

Model 09GN2201



OPERATOR'S MANUAL

42001210

Reprinted

INTRODUCTION

This operator's manual has been prepared to provide the information you need to correctly assemble, operate and maintain your tractor. For maximum satisfaction carefully read and follow the instructions in this manual. Should you ever need repair parts or service, contact your authorized parts and service dealer.

Separate engine instructions are also furnished to you. Keep the engine instructions with this manual and refer to the engine instructions for engine operation, adjustments, and maintenance.

Be sure safety precautions are observed. They are for your benefit.

Any references made in this manual concerning the right- or left-hand sides are determined with the operator facing forward in the tractor's seat.

The replacement of any part on this product by other than the manufacturer's authorized replacement part may adversely affect the performance, durability or safety of this product.

The manufacturer reserves the right to make changes on and to add improvements upon its product at any time without notice or obligation. The manufacturer also reserves the right to discontinue manufacture of any product at its discretion at any time.

NOTICE: A decal with the model number and serial number of your unit is on the left side of the tractor below the engine on the engine base assembly. Record these numbers in the spaces provided below.

Model No. _____ Serial No. _____

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IMPORTANT: IF SAFETY OR CONTROL Decals are missing illegible, or damaged, they should be replaced. See "Replacment Decals" section.

Notice to customers in the State of California:

IMPORTANT

USE OR OPERATION OF THIS ENGINE ON ANY FOREST COVERED, BRUSH COVERED, OR GRASS COVERED LAND WITHOUT A STATE APPROVED SPARK ARRESTER IN EFFECTIVE WORKING ORDER CONSTITUTES A VIOLATION OF THE LAW OF THE STATE OF CALIFORNIA.

SAFETY PRECAUTIONS

When you see this symbol ⚠ it means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED.

THE FOLLOWING PRECAUTIONS ARE SUGGESTED TO HELP PREVENT ACCIDENTS.

A CAREFUL OPERATOR IS THE BEST OPERATOR. MOST ACCIDENTS CAN BE AVOIDED BY OBSERVING CERTAIN PRECAUTIONS. READ AND TAKE THE FOLLOWING PRECAUTIONS BEFORE OPERATING THIS TRACTOR TO HELP PREVENT ACCIDENTS. EQUIPMENT SHOULD BE OPERATED ONLY BY THOSE WHO ARE RESPONSIBLE AND INSTRUCTED TO DO SO.

THE TRACTOR

- Read the Operator's Manual carefully before using the tractor. Lack of operating knowledge can lead to accidents.
- Do not modify or alter or permit anyone else to modify or alter this tractor or any of its components or any tractor function.
- Never store equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosure.
- Do not allow children to operate the vehicle. Do not allow adults to operate it without proper instruction.
- Do not permit anyone but the operator to ride on the tractor. There is no safe place for extra riders.
- Keep all shields in place.
- Replace safety and warning decals when they become illegible.

SERVICING THE TRACTOR

- The vehicle and attachments should be stopped and inspected for damage after striking a foreign object and the damage should be repaired before restarting and operating the equipment.
- Do not smoke while refueling the tractor. Keep any type of open flame away. Wait for engine to cool before refueling.
- Keep the vehicle and attachments in good operating condition and keep safety devices in place.
- Keep open flame away from battery or cold weather starting aids to prevent fires or explosions.
- Disengage power to attachment(s) and stop the engine (motor) before making any repairs or adjustments.

OPERATING THE TRACTOR

- Disengage all attachment clutches and shift into neutral before attempting to start the engine (motor).
- When using any attachments, never direct discharge of material toward bystanders nor allow anyone near the vehicle while in operation.
- Take all possible precautions when leaving the vehicle unattended, such as disengaging the power-take-off, lowering the attachment(s), shifting into neutral, setting the parking brake, stopping the engine, and removing the key.
- Do not start the engine or operate controls while standing beside the tractor. Always sit in the tractor seat when starting the engine or operating controls.
- Do not bypass the starter safety interlock system. Consult your Dealer if your starter safety controls malfunction. Use jumper cables only in recommended manner, improper use can result in tractor runaway.
- Do not get off the tractor while it is in motion.
- Shut off the engine and apply the parking brake before getting off the tractor.
- Always apply the parking brake and remove the starter key when leaving the unit parked or unattended.
- Never leave the unit when it is parked on an incline. Always park the unit on level ground where possible. If the unit is to be parked on an incline, always lower the attachment(s) apply the parking brake, and securely block the wheels.
- Do not operate the tractor engine in an enclosed building without adequate ventilation. Exhaust fumes can cause death.
- Keep people and pets a safe distance away from machine.

DRIVING THE TRACTOR

- Drive the tractor with care and at speeds compatible with safety, especially when operating over rough ground, crossing ditches, slopes and when turning to avoid upsets.
- Disengage power to attachment(s) when transporting or not in use.
- Keep the tractor in the same gear when going downhill as used when going uphill. Do not coast or free wheel down hills.
- Use care when pulling loads or using heavy equipment.
  - a) Use only approved drawbar hitch points.
  - b) Limit loads to those you can safely control.
  - c) Do not turn sharply. Use care when backing.
  - d) Use counterweight(s) or wheel weights when suggested in the operator's manual.

- Watch out for traffic when crossing or near roadways.
- It is recommended that this machine not be used on public roads. However, if riding on public roads is unavoidable you must comply to equipment requirements per SAE J137b and/or ASAE S279.4 lighting and marking standard. These standards require vehicles be equipped with two (2) headlights, one (1) red taillight, two (2) amber flashing warning lights and a SMV emblem for operation on public roads.

FUEL USAGE SAFETY

- Handle gasoline with care. It is highly flammable. Only use approved gasoline container.
- Do not attempt to fill gas tank from fuel container unless the container spout or funnel fits inside the fuel tank filler neck.The use of too large a spout or funnel, or no funnel, may result in spilled gasoline, creating highly flammable gas vapors. This could result in fire and/or explosion, causing severe bodily injury.
- Never take the cap off or refuel when the engine is running or hot.
- Don't smoke while refueling or anywhere near fuel.
- When filling the tank, maintain control of the nozzle.
- Don't fill fuel tank to capacity...allow room for expansion.
- Wipe up any spills immediately.
- Always tighten the fuel tank cap securely.
- If the original equipment fuel tank cap is lost, always replace it with an approved cap. A will-fit cap may not be safe.
- Don't drive equipment near open fire.
- Never use gasoline for cleaning parts.

MOWER OPERATION

- Clear the work area of objects which might be picked up and thrown.
- When using the vehicle with mower, proceed as follows:
  a) Mow only in daylight or in good artifical light.
  b) Never make a cutting height adjustment while the engine (motor) is running if the operator must dismount to do so.
  c) Check the blade mounting bolts for proper tightness at frequent intervals.
  d) Shut the engine (motor) off when removing the grass catcher or unclogging chute.
- Watch for holes in the terrain and other hidden hazards.
- Do not stop or start suddenly when going uphill or downhill. Mow up and down the face of steep slopes; never across the face.
- Disengage power to mower before backing up. Do not mow in reverse unless absolutely necessary and then only after careful observation of the entire area behind the mower.
- Disengage power to attachment(s) and stop the engine (motor) before leaving the operator's position.

MAINTENANCE AND STORAGE

- Do not lubricate or make mechanical adjustments while the unit is in motion or when the engine is running. However, if minor engine adjustments must be made, apply the parking brake, securely block the wheels, and use extreme caution.
- It is necessary to adjust the carburetor with the engine running, take extra care not to allow rings, wristwatches, clothing, etc. to become entangled with moving parts.
- Do not change the engine governor setting or overspeed the engine.
- To reduce fire hazard, keep the engine free of grass, leaves, or excessive grease.
- Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition.
- Keep the machine and supply of gasoline in locked storage to prevent children or others from playing or tampering with them. Always remove the ignition key when machine is stored. When machine is to be stored for an extended time, disconnect battery cables or remove the battery.
- Check the grass catcher bags frequently for wear or deterioration. Replace with new bags for safety protection.

SAFETY DEFINITIONS

DANGER

The signal word "DANGER" signifies that a source of extreme danger to a person on or near a machine exists as a result of the very nature of the machine itself. This danger to persons is such that it would result in a high likelihood of death or permanent injury if the recommended precautions are not taken.

WARNING

The signal word "WARNING" indicates that a source of danger to a person on or near a machine exists which may result in death or injury if the recommended precautions are not taken.

SAFETY PRECAUTIONS

Safety is NO accident..... Be Alert!

This symbol is used to attract your attention to the safety precautions that should be understood by the operator to avoid accidents

When you see this symbol - HEED ITS WARNING!

- Be sure to read all tractor and engine instructions before operation

- Improper use of the tractor can result in injury. Give complete and undivided attention to the work you are doing.

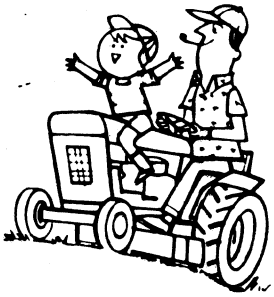
- Know your controls. Know how to stop tractor and engine in an emergency.

- Do not allow children to operate tractor. Anyone else should be properly instructed as to its operation.

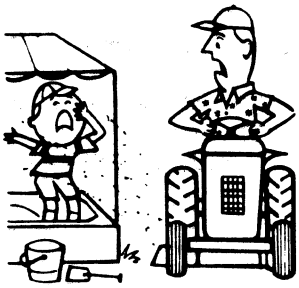
- Keep children and pets away. Children and pets should be kept a good safe distance away from mower.

- Stop operation when another person approaches.

- Reduce speed on all side slopes and sharp turns to prevent tipping or losing control

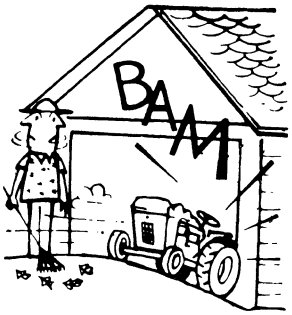


- Do not allow anyone to ride on tractor or any of its attachments.

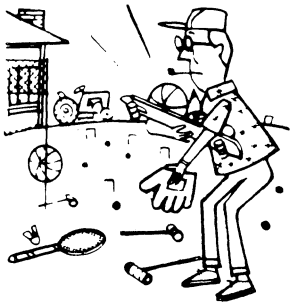


- Never allow tractor to discharge grass toward anyone

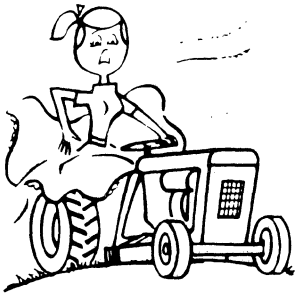
- All guards must be in place before operating tractor.



- Set parking brake and stop engine before leaving seat.



- Be sure lawn is clean. Remove stones, wires, sticks, toys - anything that might catch or be thrown by the mower blade.

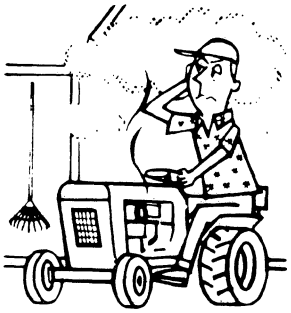


- Do not wear loose fitting clothing that might get caught in moving parts. Also, keep hands and feet away from moving parts

- Stop engine and disconnect spark plug wire before working on mower. Stop engine before cleaning discharge chute or making any adjustments, inspection or repairs. Disconnect spark plug wire to prevent accidental starting.

- Periodically maintain mower. Tighten nuts, bolts and fittings periodically and lubricate mower for proper and safe operation. Check blade for tightness

- Store gasoline safely. Store gasoline in an approved tightly sealed container. Refuel outdoors and only with engine stopped. Do not spill gasoline on a hot engine.



- Do not operate mower in a confined area. Exhaust fumes are dangerous. Only run engine out of doors.

- Disengage all clutches and place gear shift in neutral before attempting to start engine.

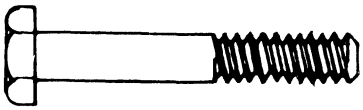
- The discharge guard must be down at all times during mowing operation.

- If mower strikes a foreign object, stop the mower and engine immediately. Remove spark plug wire and inspect the mower for damage. Repair any damage before starting again.

HARDWARE BAG CONTENTS

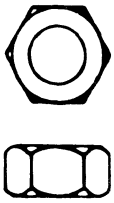
The items illustrated below will be found in the hardware bag and have been drawn actual size for identification purposes. These items will be used to complete assembly of your tractor. The quantity of each item is indicated in parenthesis.

Also included in the hardware bag but not illustrated here are (1) Adaptor and (1) Sleeve Assembly.

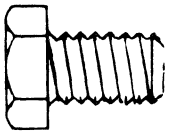


(1)
1/4 x 1 3/4
Hex Hd. Cap Screw
Grade 5

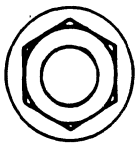
(2)
1/4 Hex Cone
Lock Nut



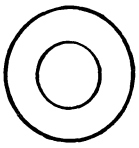
(2)
5/16 Hex Nut



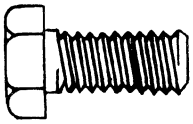
(1)
3/8 x 5/8
Hex Hd. Cap Screw
Grade 5



(8)
5/16 Flange
Grip Nut

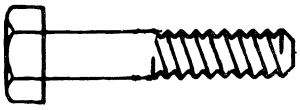


(2)
5/16 SAE
Flat Washer

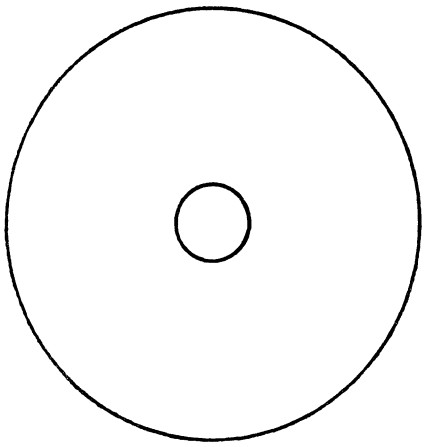


(6)
5/16 x 3/4
Hex Hd. Cap Screw
Grade 5

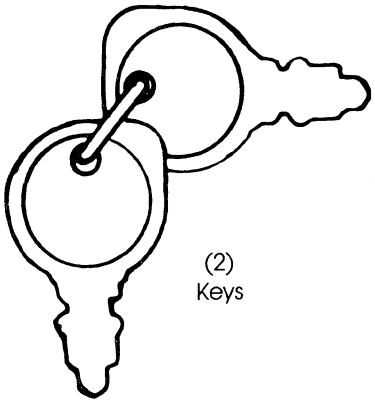
(6)
5/16 Lock Washer



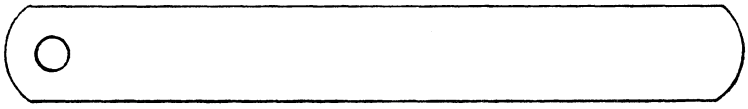
(1)
1/4 x 1 3/8
Hex Hd. Cap Screw
Grade 5



(1)
"Special" Washer



(2)
Keys



(1)
Feeler Gauge (Keep for possible readjustment of electric P.T.O. clutch-See ADJUSTMENT AND SERVICING SECTION)

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