

Introduction

Thank you for purchasing a John Deere Snowblower.

Read This Manual carefully to learn how to operate and service your snowblower correctly. Failure to do so could result in personal injury or equipment damage.

This manual should be considered a permanent part of your snowblower and should remain with the snowblower when you sell it.

Measurements in this manual are U.S. units and their metric equivalents.

Right-Hand and Left-Hand sides of the snowblower are determined by facing in the direction the snowblower will travel when going forward.

Write Serial Number of your snowblower in the Specifications section. Your dealer needs this number when you order parts.

If A Problem Should Arise or if you have any questions about your snowblower, see your John Deere dealer.

Warranty is provided as part of John Deere's support program for customers who operate and maintain their equipment as described in this manual.

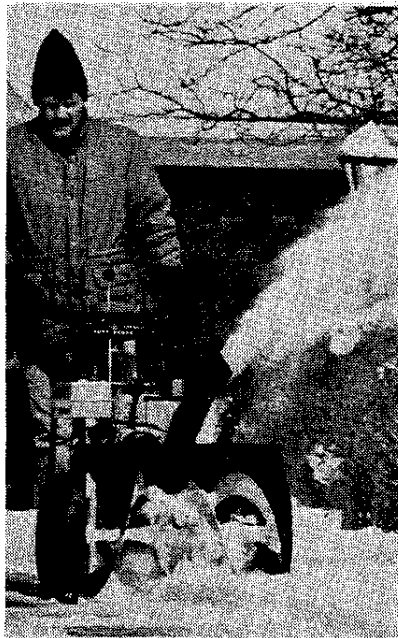
The warranty does not cover:

A—Products which have been altered or modified in ways not approved by John Deere, including setting fuel delivery above specifications or otherwise overpowering of products.

B—Depreciation or damage caused by normal wear, accident, lack of reasonable and necessary maintenance as specified in this manual, improper maintenance, improper protection in storage, or improper use or abuse.

C—Normal maintenance and replacement of service items such as filters, spark plugs, belts, brake linings, cutting blades and hoses unless such items are defective.

D—Transportation, mailing and service call charges for warranty service.



1032 Snowblower

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

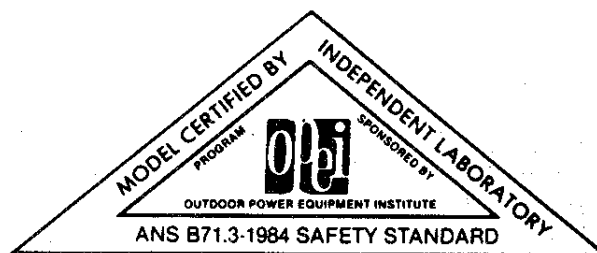
Contents

Page	Page
Safety	2
Controls	
Hand Controls	8
Engine Controls	8
Differential Lock Wing Nut	9
Spout Control	9
Prestarting Checks	10
Operating The Engine	
Manual Starting	11
Electric Starting	12
Warming Engine	14
Stopping Manual-Start Engine	14
Stopping Electric-Start Engine	15
Operating The Snow Blower	
Before Using Snow Blower	16
Checking Safety Levers	16
Adjusting Spout	17
Adjusting Chute	18
Adjusting Skids	18
Adjusting Handlebar Height	18
Traveling Forward	18
Traveling in Reverse	19
Locking Differential	20
Stopping and Parking	20
Emergency Stopping	21
Snow Blowing Tips	21
Fuels and Lubricants	
Fuel	22
Engine Oil	22
Grease	23
Gearbox Oil	23
Cold Weather Operation	23
Alternative Lubricants	24
Troubleshooting	25
Periodic Service Chart	
Using Service Records	29
Removing and Installing Bottom Shield	29
Service Intervals	
5 Hours	29
10 Hours	30
25 Hours	30
Yearly	30
Service/5 Hours	
Checking Engine Oil Level	31
Service/10 Hours	
Checking Gearbox Oil Level	32
Lubricating Drive Disk Shaft	33
Service/25 Hours	
Changing Engine Oil	34
Service/Yearly	
Checking Spark Plug	35
Checking Ignition Points	35
Cleaning Gas Tank	36
Checking Tire Pressure	36
Checking Drive Belts	36
Service/As Necessary	
Lubricating Hex Shaft	39
Lubricating Drive Chains	39
Adjusting Travel Selector Rod	39
Adjusting Clutch Control Rod	40
Adjusting Auger Drive Rod	41
Adjusting Throttle Cable	41
Adjusting Carburetor	43
Cleaning Gas Tank Cap Vents	44
Storage	45
Accessories	48
Assembly	49
Specifications	
Snow Blower Specifications	55
Serial Numbers	56

Safety

CERTIFICATION

This OPEI label shows that your model snowblower has been certified by an independent laboratory for compliance with American National Standard B71.3—1984 "Safety Specifications for Snowthrowers."



6A8;M35974 M23;;SACA S 230185

READ SPECIAL MESSAGES

A "CAUTION" in this manual means that you may be injured if you do not follow instructions. When you see the safety alert symbol at the right, obey the safety message to avoid personal injury.

An "IMPORTANT" message means that your machine may be damaged if you do not do what the message tells you.

A "NOTE" gives you helpful information.



6A8;T81389 M23;;SACA T 230185

READ SAFETY SIGNS CAREFULLY

Carefully read and follow all CAUTION and WARNING safety signs.

Keep safety signs in good condition. Replace missing or damaged safety signs.

On Top of Auger Housing



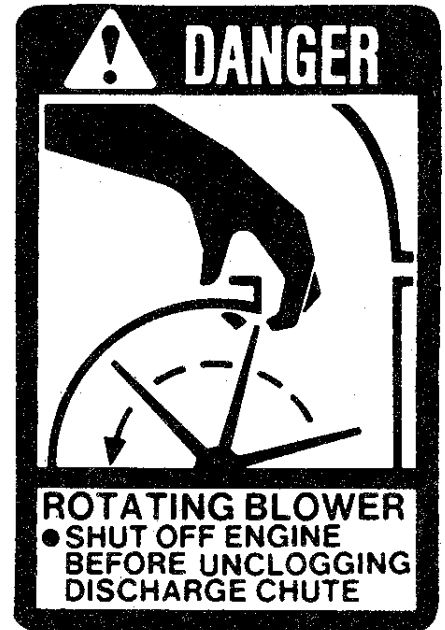
6A8;M34735 M23;;SACA A 200384

Carefully read and follow all **DANGER** safety signs.

Keep safety signs in good condition. Replace missing or damaged safety signs.



On Top of Auger Housing



On Top of Discharge Chute

M23;SACA B 230185

On Top of Carburetor Cover



LEARN SNOW BLOWER SAFETY

Carefully read this manual. Learn how to operate your snow blower correctly.

Unauthorized modifications to the snow blower may impair the function and/or safety and affect machine life. Use only approved accessories on the snow blower.

Do not let anyone operate the snow blower without proper instruction.



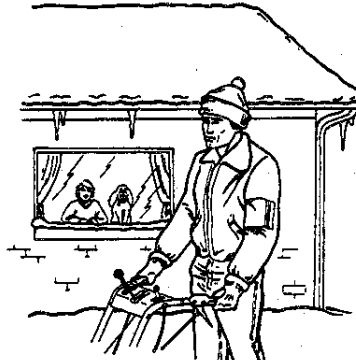
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Safety

PROTECT PEOPLE AND PETS

Keep people and pets out of the area where you are using the snow blower.

Do not let children operate the snow blower.



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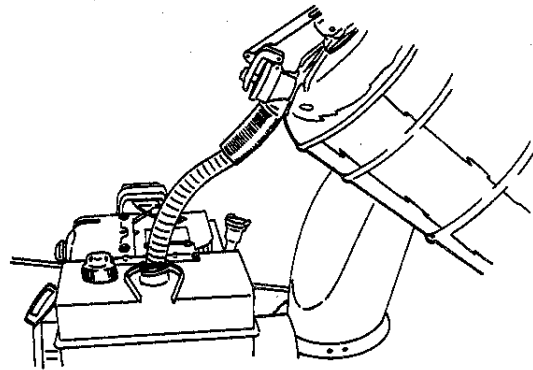
HANDLE FUEL SAFELY—AVOID FIRES

Handle gasoline with care: it is highly flammable. Use an approved gasoline container.

Fill the fuel tank outdoors.

Fill fuel tank **ONLY** to 1/4 to 1/2 in. (6 to 12 mm) below bottom of filler neck to allow room for gas to expand.

Do not smoke while you fill fuel tank or service fuel system.



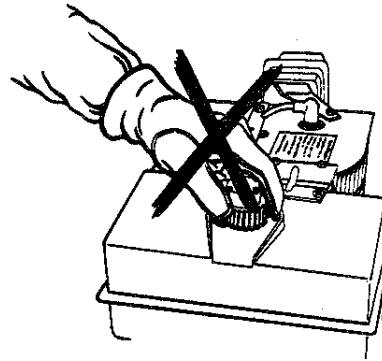
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Do not remove gas cap or add gasoline to tank if engine is hot or running.

Clean up spilled gasoline.

Keep engine clean. Remove snow, oil, or dirt before you start engine.

Let engine cool before you store snow blower in a building.



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CLEAR THE WORK AREA

Keep the work area clear of objects that may be picked up and thrown by the snow blower.

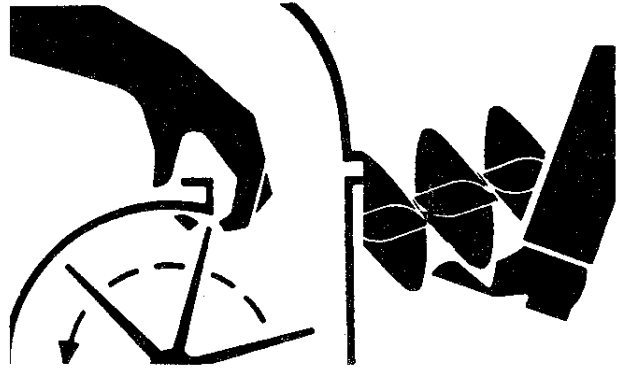


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AVOID INJURY FROM MOVING PARTS

Keep hands, feet, and clothing away from snowblower and discharge chute when auger is turning.

Stop auger when you are driving between jobs or when you are not throwing snow.



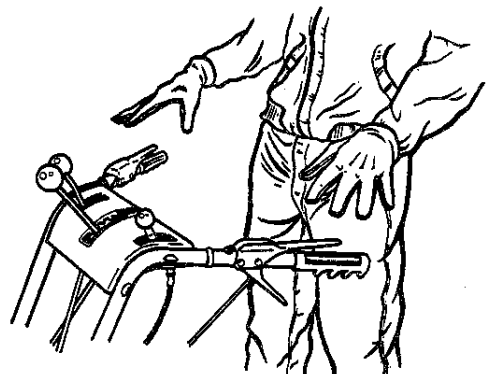
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OPERATE SNOW BLOWER CAREFULLY

Remove hands from safety levers to stop in an emergency.

Do not run engine indoors unless there is enough ventilation.

Blow snow in daylight or good artificial light.



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AVOID TIPPING

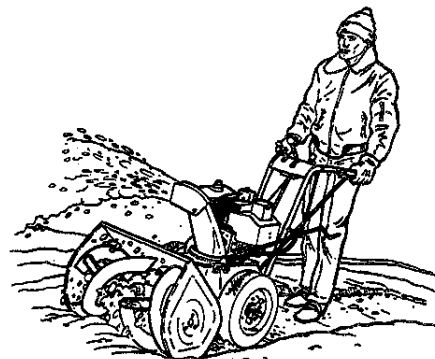
Be very careful of your footing on slopes and slippery places.

Slow down and be very careful on slopes and in sharp turns to prevent tipping or losing control.

Do not operate near edge of a ditch or bank.

Keep away from drop-offs. Avoid holes, rocks, and roots.

Watch for hidden hazards.



6A8;M34746 M23;;SACA L 200384

BACK SNOW BLOWER SAFELY

Be very careful of your footing when you are backing up with the snow blower.



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SERVICE SNOW BLOWER SAFELY

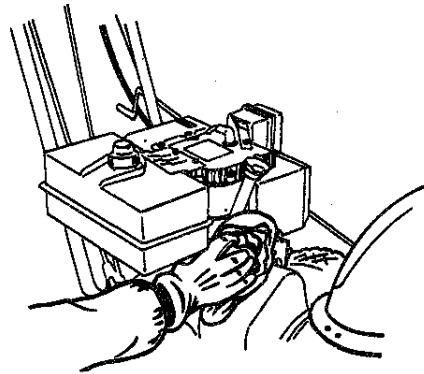
Keep snow blower clean.

Before you service or remove parts, let the engine cool.

Do not work on snow blower while it is being operated.

Do not adjust snow blower when engine is running, unless the procedure is approved: **STOP THE ENGINE.**

Wait until auger and blower have stopped before you service the snow blower.



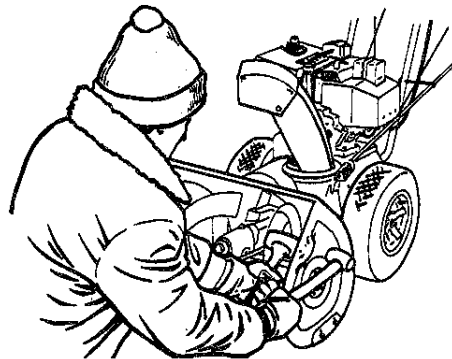
6A8;M34748 M23;;SACA N 200384

PRACTICE SAFE MAINTENANCE

If you hit an object, stop the snow blower. Fix damage before you operate again.

Keep all parts in good condition and fastened in place.

Fix damage immediately. Replace worn or broken parts.



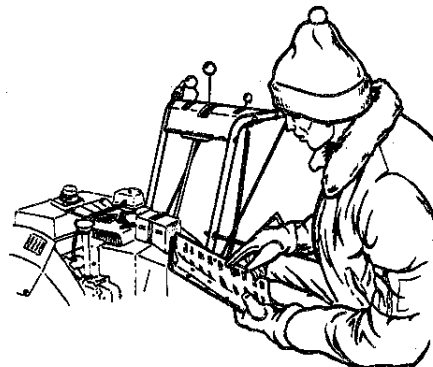
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INSPECT SNOW BLOWER CAREFULLY

Inspect the snow blower carefully before you operate it.

Guards, shields, chute, and spout must be in place.

Keep nuts, bolts, and screws tight.

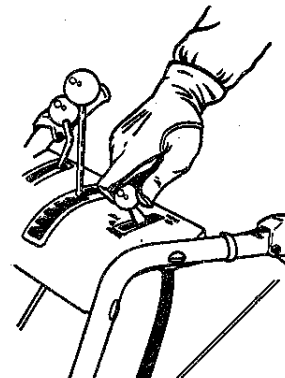


6A8;M34750 M23;;SACA P 200384

START ENGINE SAFELY

Before you start the engine:

1. Put auger drive lever in "DISENGAGED" position.
2. Put travel selector lever in "N" (neutral) position.
3. Put throttle lever halfway between "SLOW" and "FAST".

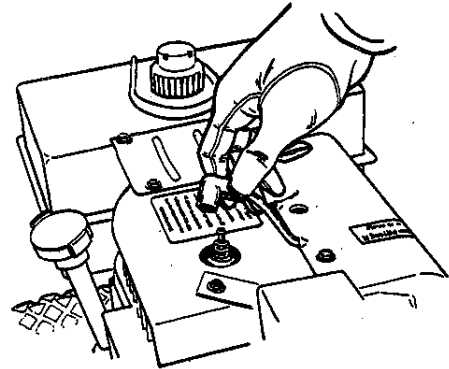


6A8;M34751 M23;;SACA Q 250484

PARK SNOW BLOWER SAFELY

Before you leave the snow blower unattended:

1. Stop engine.
2. Disconnect spark plug wire.
3. Remove ignition key.

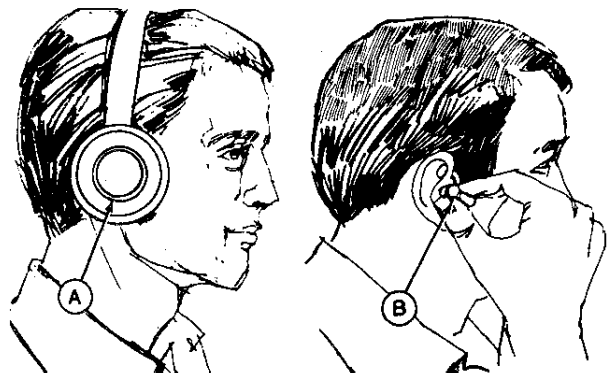


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PROTECT AGAINST NOISE

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

Wear a suitable hearing protective device such as earmuffs (A) or earplugs (B) to protect against objectionable or uncomfortable loud noise.



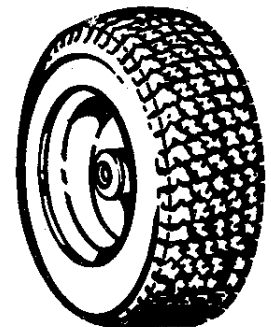
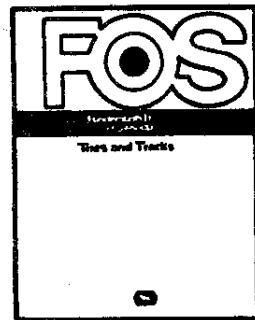
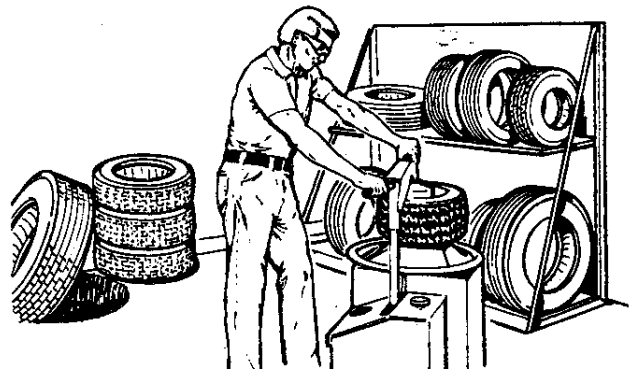
6MA;M28247 M45;;SAA DE 301183

SERVICE TIRES SAFELY

Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious injury or death. Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job. Have it done by your John Deere dealer or a qualified tire repair service.

When sealing tire beads on rims, never exceed 35 psi (240 kPa) (2.4 bar) or maximum inflation pressures specified by tire manufacturers for mounting tires. Inflation beyond this maximum pressure may break the bead, or even the rim, with dangerous explosive force. If both beads are not seated when the maximum recommended pressure is reached, deflate, reposition tire, relubricate bead, and reinflate.

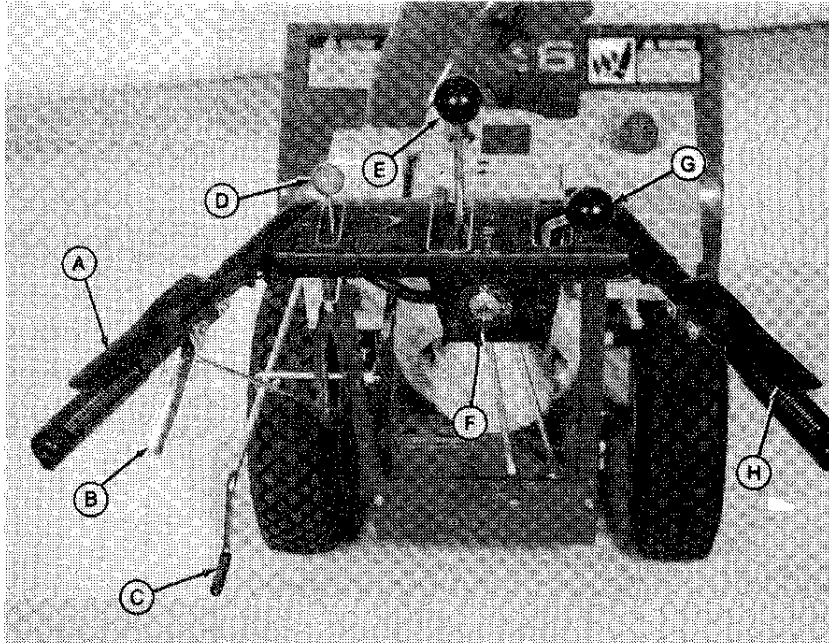
Detailed tire mounting instructions, including necessary safety precautions, are contained in John Deere Fundamentals of Service (FOS) Manual 55, Tires and Tracks, available through your John Deere dealer. Such information is also available from the Rubber Manufacturers Association and from tire manufacturers.



6MA;M34163, M34164 M45;;SAA X 250184

Controls

HAND CONTROLS

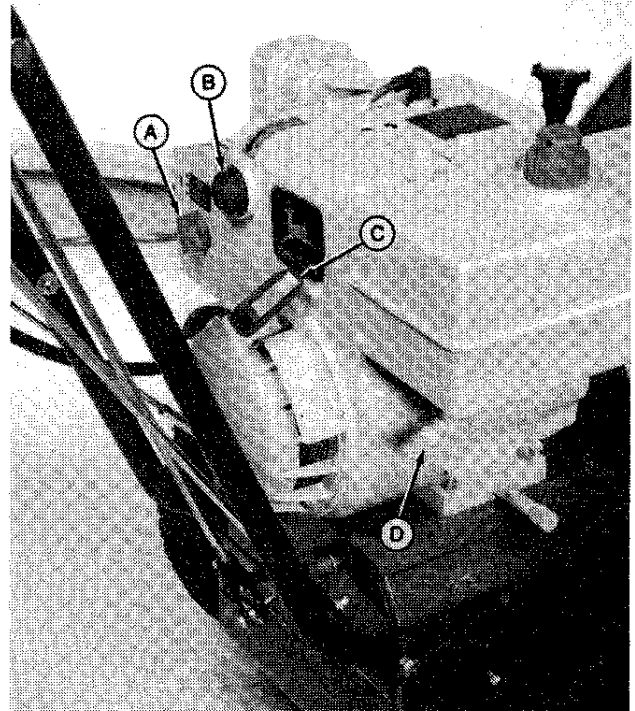


A—Left Safety Lever
B—Clutch Lever
C—Chute Crank
D—Throttle Lever

E—Travel Selector Lever
F—Ignition Key
G—Auger Drive Lever
H—Right Safety Lever

6A8;M34754 M23;;CTCA A 250484

ENGINE CONTROLS

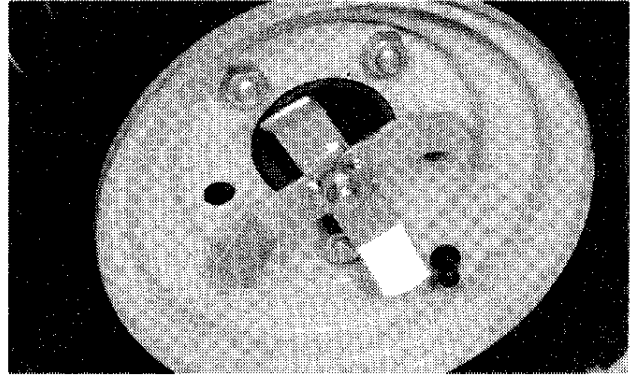


A—Choke Knob
B—Primer Button
C—Recoil Starter Handle
D—Fuel Shut-Off Valve

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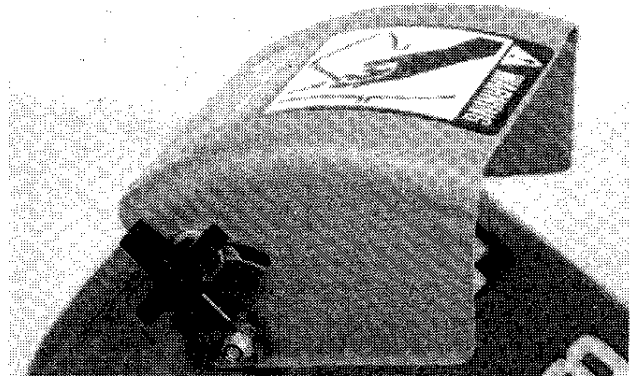
Controls

DIFFERENTIAL LOCK WING NUT



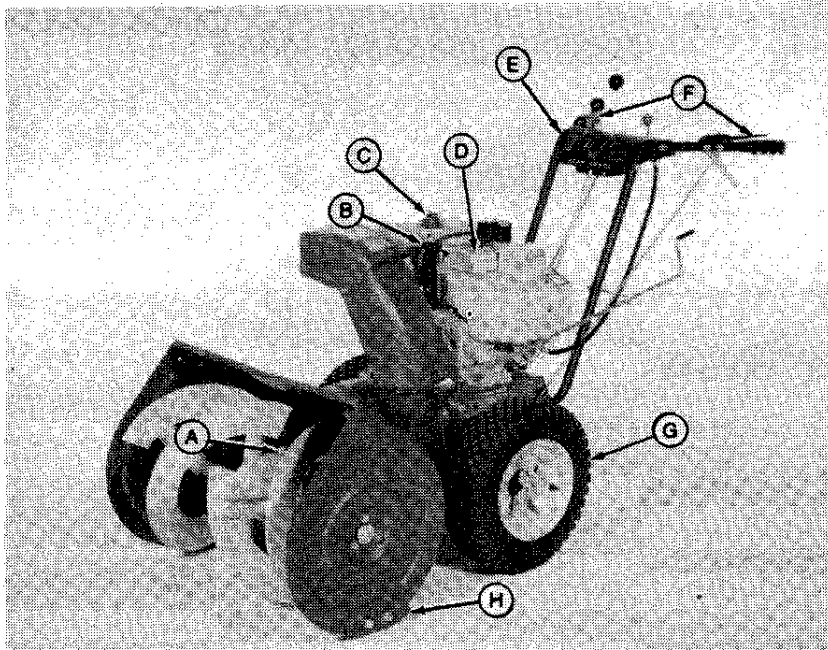
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SPOUT CONTROL



6A8;M34757 M23;CTCA D 200384

Prestarting Checks



Check	When	Reference	Section
A—Gearbox oil level	Daily	Checking Gearbox Oil Level	Service/10-Hours
B—Engine oil level	Daily	Checking Engine Oil Level	Service/5-Hours
C—Filling fuel tank	Daily	Fuel	Fuels and Lubricants
D—Cleaning engine	Daily		
E—Handlebar height adjustment	As necessary	Adjusting Handlebar Height	Service/As Necessary
F—Safety levers	Daily	Checking Safety Levers	Operating the Snow Blower
G—Tire pressure	As necessary	Checking Tire Pressure	Service/As Necessary
H—Skid height adjustment	As necessary	Adjusting Skid Height	Service/As Necessary
Leaking oil or fuel	Daily		Operating the Snow Blower
Loose or damaged parts	Daily		

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