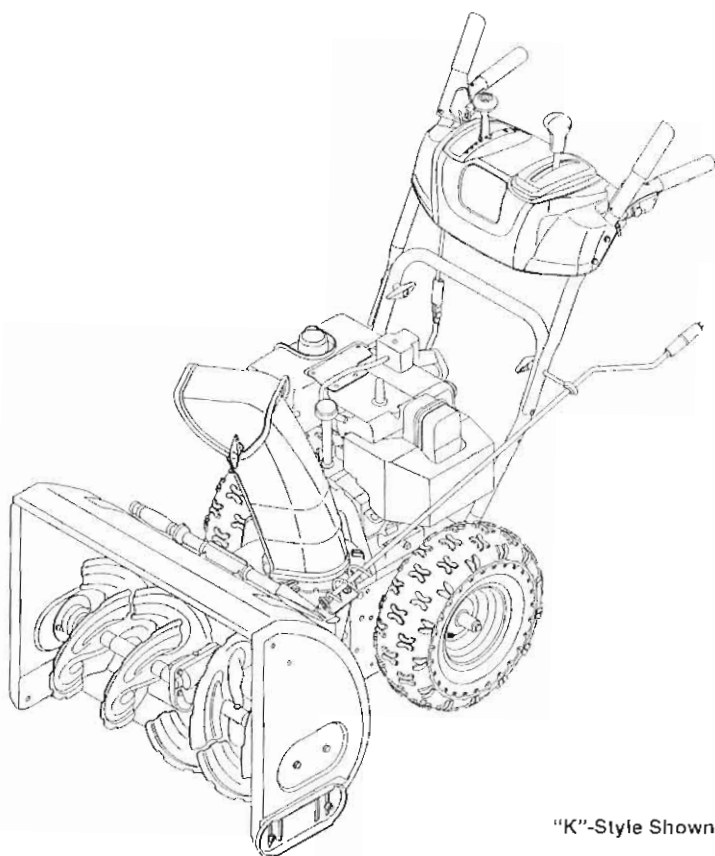


Operator's Manual



Two-Stage Snow Thrower Styles H & K

"K"-Style Shown

IMPORTANT: READ SAFETY RULES AND INSTRUCTIONS CAREFULLY

Warning: This unit is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush-covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrester meeting applicable local or state laws (if any). If a spark arrester is used, it should be maintained in effective working order by the operator. In the State of California the above is required by law (Section 4442 of the California Public Resources Code). Other states may have similar laws. Federal laws apply on federal lands. A spark arrester for the muffler is available through your nearest engine authorized service dealer or contact the service department, P.O. Box 361131 Cleveland, Ohio 44136-0019.

MTD LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

TABLE OF CONTENTS

Content	Page	Content	Page
Important Safe Operation Practices	3	Maintaining Your Snow Thrower	15
Assembling Your Snow Thrower	6	Servicing Your Snow Thrower	15
Know Your Snow Thrower	8	Troubleshooting	20
Operating Your Snow Thrower	10	Illustrated Parts List	22
Making Adjustments	13	Warranty	Back Cover

FINDING MODEL NUMBER

This Operator's Manual is an important part of your new snow thrower. It will help you assemble, prepare and maintain the unit for best performance. Please read and understand what it says.



Before you start assembling your new equipment, please locate the model plate on the equipment and copy the information from it in the space provided below. A sample model plate is also given below. You can locate the model plate by standing at the operating position and looking down at the rear of the snow thrower. This information will be necessary to use the manufacturer's web site and/or help from the Customer Support Department or an authorized service dealer.



Copy the model number here: _____

Copy the serial number here: _____

CUSTOMER SUPPORT

Please do NOT return the unit to the retailer from where it was purchased, without first contacting Customer Support.

If you have difficulty assembling this product or have any questions regarding the controls, operation or maintenance of this unit, you can seek help from the experts. Choose from the options below:

	<p>Visit mtdproducts.com for many useful suggestions. Click on Customer Support button and you will get the four options reproduced here. Click on the appropriate button and help is immediately available.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> <p>Find Answers Click here to search our knowledge base. Search by keyword, or phrase.</p> <p>My Profile Login to check the status of your questions, modify your inquiries, or update your personal profile.</p> <p>Service Locator Need local assistance? Click here to find authorized service centers in your area.</p> <p>Manuals Online Need a manual and/or parts list? Download literature from recent model years.</p> </div> <p style="text-align: right; margin-top: 10px;"><i>The answer you are looking for could be just a mouse-click away!</i></p>
	<p>To reach a Customer Support Representative, please call 1(800) 800-7310.</p>
	<p>The engine manufacturer is responsible for all engine related issues with regard to performance, power-rating, specifications, warranty and service. Please refer to the engine manufacturer's Owner's/Operator's Manual, packed separately with your unit, for more information.</p>

SECTION 1: IMPORTANT SAFE OPERATION PRACTICES



WARNING: Engine Exhaust, some of its constituents, and certain vehicle components contain or emit chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



DANGER: This machine was built to be operated according to the rules for safe operation in this manual. As with any type of power equipment, carelessness or error on the part of the operator can result in serious injury. This machine is capable of amputating hands and feet and throwing objects. Failure to observe the following safety instructions could result in serious injury or death.

Training

1. Read, understand, and follow all instructions on the machine and in the manual(s) before attempting to assemble and operate. Keep this manual in a safe place for future and regular reference and for ordering replacement parts.
2. Be familiar with all controls and their proper operation. Know how to stop the machine and disengage them quickly.
3. Never allow children under 14 years old to operate this machine. Children 14 years old and over should read and understand the operation instructions and safety rules in this manual and should be trained and supervised by a parent.
4. Never allow adults to operate this machine without proper instruction.
5. Thrown objects can cause serious personal injury. Plan your snow-throwing pattern to avoid discharge of material toward roads, bystanders and the like.
6. Keep bystanders, helpers, pets and children at least 75 feet from the machine while it is in operation. Stop machine if anyone enters the area.
7. Exercise caution to avoid slipping or falling, especially when operating in reverse.
5. Adjust collector housing height to clear gravel or crushed rock surfaces.
6. Disengage all controls before starting the engine.
7. Never attempt to make any adjustments while engine is running, except where specifically recommended in the operator's manual.
8. Let engine and machine adjust to outdoor temperature before starting to clear snow.
9. To avoid personal injury or property damage use extreme care in handling gasoline. Gasoline is extremely flammable and the vapors are explosive. Serious personal injury can occur when gasoline is spilled on yourself or your clothes, which can ignite. Wash your skin and change clothes immediately.
 - a. Use only an approved gasoline container.
 - b. Extinguish all cigarettes, cigars, pipes and other sources of ignition.
 - c. Never fuel machine indoors.
 - d. Never remove gas cap or add fuel while the engine is hot or running.
 - e. Allow engine to cool at least two minutes before refueling.
 - f. Never over fill fuel tank. Fill tank to no more than ½ inch below bottom of filler neck to provide space for fuel expansion.
 - g. Replace gasoline cap and tighten securely.
 - h. If gasoline is spilled, wipe it off the engine and equipment. Move machine to another area. Wait 5 minutes before starting the engine.
 - i. Never store the machine or fuel container inside where there is an open flame, spark or pilot light (e.g. furnace, water heater, space heater, clothes dryer etc.).
 - j. Allow machine to cool at least 5 minutes before storing.

Preparation

1. Thoroughly inspect the area where the equipment is to be used. Remove all doormats, newspapers, sleds, boards, wires and other foreign objects, which could be tripped over or thrown by the auger/impeller.
2. Always wear safety glasses or eye shields during operation and while performing an adjustment or repair to protect your eyes. Thrown objects which ricochet can cause serious injury to the eyes.
3. Do not operate without wearing adequate winter outer garments. Do not wear jewelry, long scarves or other loose clothing, which could become entangled in moving parts. Wear footwear which will improve footing on slippery surfaces.
4. Use a grounded three-wire extension cord and receptacle for all units with electric start engines.

Operation

1. Do not put hands or feet near rotating parts, in the auger/impeller housing or chute assembly. Contact with the rotating parts can amputate hands and feet.
2. The auger/impeller control is a safety device. Never bypass its operation. Doing so makes the machine unsafe and may cause personal injury.
3. The controls must operate easily in both directions and automatically return to the disengaged position when released.
4. Never operate with a missing or damaged chute assembly. Keep all safety devices in place and working.
5. Never run an engine indoors or in a poorly ventilated area. Engine exhaust contains carbon monoxide, an odorless and deadly gas.
6. Do not operate machine while under the influence of alcohol or drugs.
7. Muffler and engine become hot and can cause a burn. Do not touch.
8. Exercise extreme caution when operating on or crossing gravel surfaces. Stay alert for hidden hazards or traffic.
9. Exercise caution when changing direction and while operating on slopes.
10. Plan your snow-throwing pattern to avoid discharge towards windows, walls, cars etc. Thus, avoiding possible property damage or personal injury caused by a ricochet.
11. Never direct discharge at children, bystanders and pets or allow anyone in front of the machine.
12. Do not overload machine capacity by attempting to clear snow at too fast of a rate.
13. Never operate this machine without good visibility or light. Always be sure of your footing and keep a firm hold on the handles. Walk, never run.
14. Disengage power to the auger/impeller when transporting or not in use.
15. Never operate machine at high transport speeds on slippery surfaces. Look down and behind and use care when backing up.
16. If the machine should start to vibrate abnormally, stop the engine, disconnect the spark plug wire and ground it against the engine. Inspect thoroughly for damage. Repair any damage before starting and operating.
17. Disengage all controls and stop engine before you leave the operating position (behind the handles). Wait until the auger/impeller comes to a complete stop before unclogging the chute assembly, making any adjustments, or inspections.

18. Never put your hand in the discharge or collector openings. Always use the clean-out tool provided to unclog the discharge opening. Do not unclog chute assembly while engine is running. Shut off engine and remain behind handles until all moving parts have stopped before unclogging.
19. Use only attachments and accessories approved by the manufacturer (e.g. wheel weights, tire chains, cabs etc.).
20. If situations occur which are not covered in this manual, use care and good judgment. Contact your dealer or call 1-800-800-7310 for assistance and the name of your nearest servicing dealer.

Maintenance & Storage

1. Never tamper with safety devices. Check their proper operation regularly. Refer to the maintenance and adjustment sections of this manual.
2. Before cleaning, repairing, or inspecting machine disengage all controls and stop the engine. Wait until the auger/impeller come to a complete stop. Disconnect the spark plug wire and ground against the engine to prevent unintended starting.
3. Check bolts and screws for proper tightness at frequent intervals to keep the machine in safe working condition. Also, visually inspect machine for any damage.
4. Do not change the engine governor setting or over-speed the engine. The governor controls the maximum safe operating speed of the engine.
5. Snow thrower shave plates and skid shoes are subject to wear and damage. For your safety protection, frequently check all components and replace with original equipment manufacturer's (OEM) parts only. "Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety!"
6. Check controls periodically to verify they engage and disengage properly and adjust, if necessary. Refer to the adjustment section in this operator's manual for instructions.
7. Maintain or replace safety and instruction labels, as necessary.
8. Observe proper disposal laws and regulations for gas, oil, etc. to protect the environment.
9. Prior to storing, run machine a few minutes to clear snow from machine and prevent freeze up of auger/impeller.
10. Never store the machine or fuel container inside where there is an open flame, spark or pilot light such as a water heater, furnace, clothes dryer etc.
11. Always refer to the operator's manual for proper instructions on off-season storage

YOUR RESPONSIBILITY

Restrict the use of this power machine to persons who read, understand and follow the warnings and instructions in this manual and on the machine.

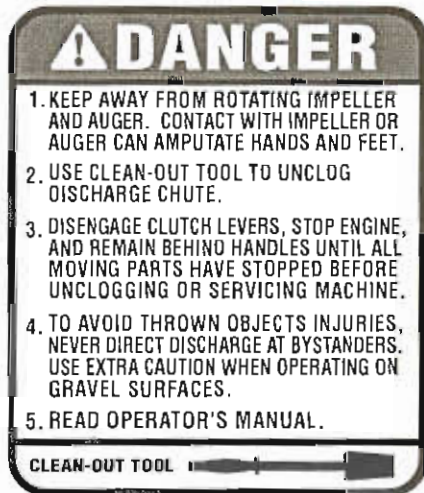
Do not modify engine

To avoid serious injury or death, do not modify engine in any way. Tampering with the governor setting can lead to a runaway engine and cause it to operate at unsafe speeds. Never tamper with factory setting of engine governor.

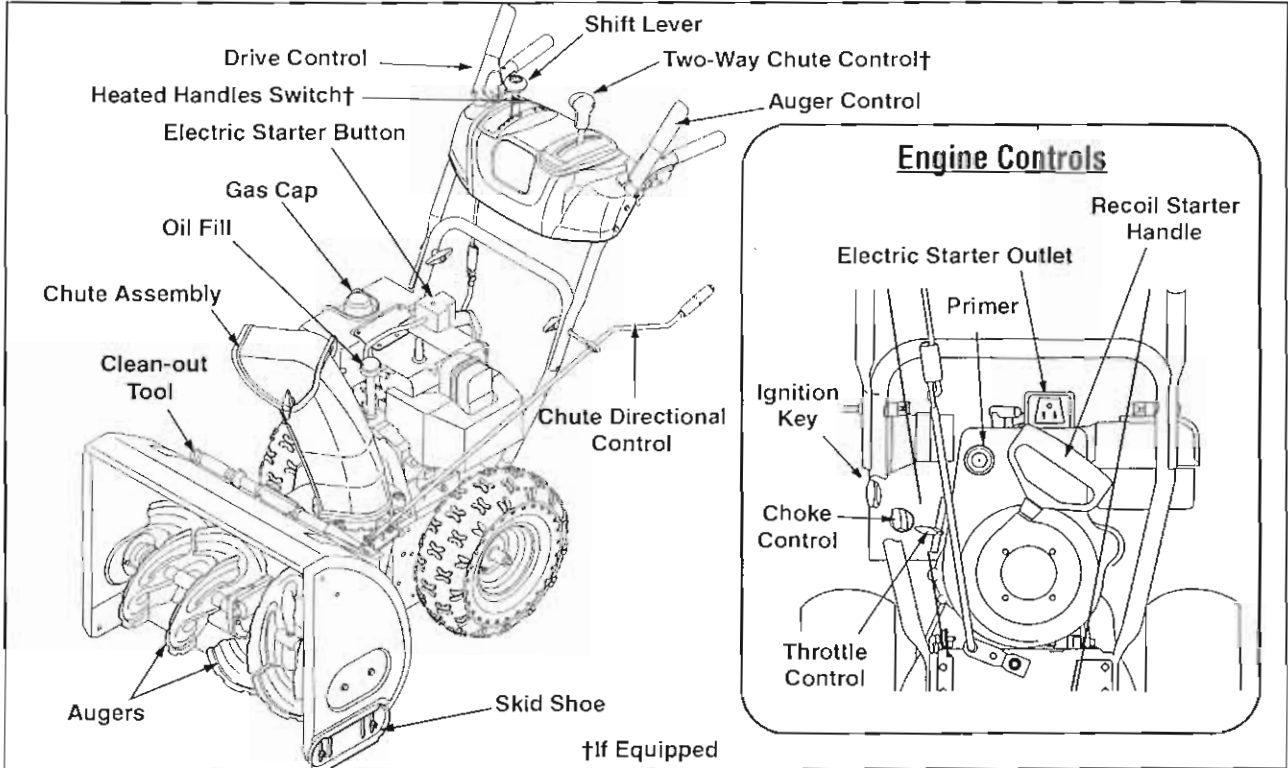
Notice regarding Emissions

Engines which are certified to comply with California and federal EPA emission regulations for SORE (Small Off Road Equipment) are certified to operate on regular unleaded gasoline, and may include the following emission control systems: Engine Modification (EM) and Three Way Catalyst (TWC) if so equipped.

SAFETY LABELS FOUND ON YOUR SNOW THROWER



SECTION 3: KNOW YOUR SNOW THROWER



WARNING: Read, understand, and follow all instructions and warnings on the machine and in this manual before operating.

NOTE: For detailed starting instructions and more information on all engine controls, refer to the *Tecumseh Engines* manual packed separately and *Starting The Engine* on page 10 of this manual.

Shift Lever

The shift lever is located on the right side of the handle panel. Place the shift lever into any of eight positions to control the direction of travel and ground speed.

Forward

Your snow thrower has six forward (F) speeds, with position number one (1) being the slowest speed.

Reverse

Your snow thrower has two reverse (R) speeds, with position number one (1) being the slower speed.

Gas Cap

Unthread the gas cap to add gasoline to the fuel tank.



Choke Control



The choke control is found on the rear of the engine and is activated by rotating the knob clockwise. Activating the choke control closes the choke plate on the carburetor and aids in starting the engine.

Throttle Control

The throttle control is located on the engine. It regulates the speed of the engine and will shut off the engine when pushed down completely.

Primer

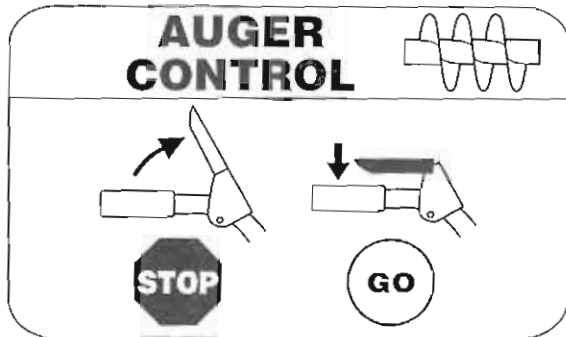
Depressing the primer forces fuel directly into the engine's carburetor to aid in cold-weather starting.

Oil Fill

Engine oil level can be checked and oil added through the oil fill.

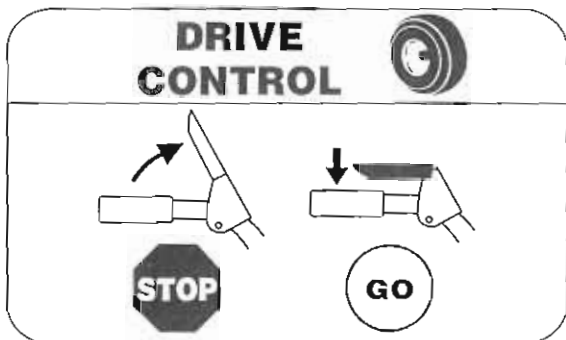


Auger Control



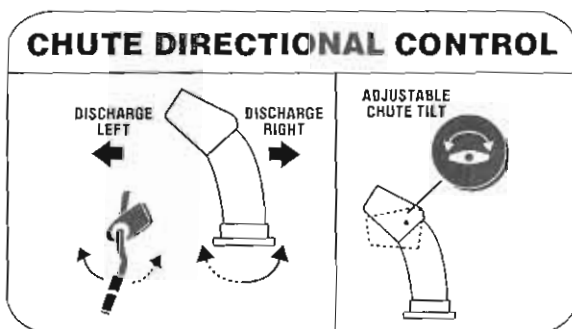
The auger control is located on the **left** handle. Squeeze the control grip against the handle to engage the augers and start snow throwing action. Release to stop.

Drive Control



The drive control is located on the **right** handle. Squeeze the control grip against the handle to engage the wheel drive. Release to stop.

Chute Directional Control



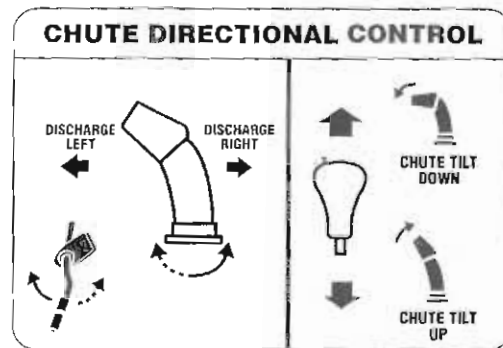
The chute directional control is located on left side of the snow thrower.

To change the direction in which snow is thrown, turn chute directional control as follows:

- Crank clockwise to discharge to the left.
- Crank counterclockwise to discharge to the **right**.

To change the distance of snow discharge from the chute, refer to the **Making Adjustments** section on page 13.

Two-Way Chute Control (If Equipped)



The two-way chute control is meant to control the distance of snow discharge from the chute.

- To change the angle/distance which snow is thrown, pivot the joy-stick forward or backward.

Ignition Key

The ignition key must be inserted and snapped in place in order for the engine to start. Remove the ignition key to prevent unauthorized use of equipment.

IMPORTANT: Do not turn the ignition key in an attempt to start the engine. Doing so may cause it to break.

Clean-Out Tool



WARNING: Never use your hands to clear a clogged chute. Shut off engine and remain behind handles until all moving parts have stopped before unclogging. Use the clean-out tool or a stick to unclog.

The clean-out tool is fastened to the top of the auger housing with a mounting clip. The tool is designed to clear a clogged chute. Refer to **Operating Your Snow Thrower** section for more detailed information regarding the clean-out tool.

NOTE: This item is fastened with a cable tie to the rear of the auger housing at the factory. Cut the cable tie before operating the snow thrower.

Heated Handles Switch (If Equipped)

This switch is located on the right side of the snow thrower dash panel. To activate the heated handles, toggle the switch to the right to generate heat within the handle grips. Toggle the switch to the left to the OFF position after using the snow thrower.

Skid Shoes (style varies by model)

Position the skid shoes based on surface conditions. Adjust upward for hard-packed snow. Adjust downward when operating on gravel or crushed rock surfaces.

SECTION 4: OPERATING YOUR SNOW THROWER

Before Starting



WARNING: Read, understand, and follow all instructions and warnings on the machine and in this manual before operating.

Gas & Oil Fill-Up

Service the engine with gasoline and oil as instructed in the *Tecumseh Engines* manual packed separately with your snow thrower. **Read instructions carefully.**



WARNING: Use extreme care when handling gasoline. Gasoline is extremely flammable and the vapors are explosive. Never fuel the machine indoors or while the engine is hot or running. Extinguish cigarettes, cigars, pipes and other sources of ignition.

- A plastic cap is provided inside the fuel fill opening to protect the tank during manufacturing. Remove and discard. Use the threaded fuel tank cap to close after fill-up.

Starting The Engine

- Attach spark plug wire to spark plug. Make certain the metal loop on the end of the spark plug wire (inside the boot) is fastened securely over the metal tip on the spark plug.
- Make certain the auger and drive controls are in the disengaged (up) position.
- Move throttle control up to FAST position. Insert ignition key into slot and snap in place. **Do not attempt to turn the key.**

NOTE: *The engine cannot start unless the key is inserted into ignition switch.*

Electric Starter (on models so equipped)

- Determine that your home's wiring is a three-wire grounded system. Ask a licensed electrician if you are not certain.



CAUTION: If your home's wiring system is not a three-wire grounded system, do not use this electric starter under any conditions.



WARNING: The optional electric starter is equipped with a grounded three-wire power cord and plug, and is designed to operate on 120 volt AC household current. It must be used with a properly grounded three-prong receptacle at all times to avoid the possibility of electric shock. Follow all instructions carefully prior to operating the electric starter.



WARNING: If your home electrical system is grounded, but a three-hole receptacle is not available, do not use your snow thrower's electric starter.

If you have a grounded three-prong receptacle, proceed as follows:

- Plug the extension cord into the outlet located on the engine's surface. Plug the other end of extension cord into a three-prong 120-volt, grounded, AC outlet in a well-ventilated area.
- Rotate choke control to FULL choke position (cold engine start).

NOTE: *If the engine is already warm, place choke control in the OFF position instead of FULL.*

- Push the primer two or three times for cold engine start, making sure to cover vent hole in the center of the primer when pushing.

NOTE: *DO NOT use primer to restart a warm engine after a short shutdown.*

- Push starter button to start engine.
- Once the engine starts, immediately release starter button.
- As the engine warms, slowly rotate the choke control to the OFF position. If the engine falters, quickly rotate the choke control back to FULL and then slowly into the OFF position again.
- When disconnecting the extension cord, always unplug the end at the three-prong wall outlet before unplugging the opposite end from the snow thrower.

Recoil Starter

- Rotate choke control to FULL choke position (cold engine start).

NOTE: *If the engine is already warm, place choke control in the OFF position instead of FULL.*

- Push the primer two or three times for cold engine start, making sure to cover vent hole in the center of the primer when pushing.

NOTE: *DO NOT use primer to restart a warm engine after a short shutdown.*

NOTE: *Additional priming may be necessary if the temperature is below 15° Fahrenheit.*

- Grasp the recoil starter handle and slowly pull the rope out. At the point where it becomes slightly harder to pull the rope, slowly allow the rope to recoil.
- Pull the starter handle with a firm, **rapid stroke**.

IMPORTANT: Do not release the handle and allow it to snap back. Keep a firm hold on the starter handle and allow it to slowly recoil.

- As the engine warms, slowly rotate the choke control to the OFF position. If the engine falters, quickly rotate the choke control back to the FULL position and then slowly into the OFF position again.

Stopping The Engine

- Run engine for a few minutes before stopping to help dry off any moisture on the engine.
- To help prevent possible starter freeze-up, proceed as follows:

Electric Starter (on models so equipped)

1. Connect extension cord to the electric starter outlet on the engine, then to 120 volt AC outlet.
2. With the engine running, push the starter button and allow the starter for spin for several seconds. The noise made by the starter is normal. The engine's starter is not being harmed.
3. When disconnecting the extension cord, always unplug the end at the three-prong wall outlet before unplugging the opposite end from the snow thrower.
4. Move throttle control to STOP position.
5. Remove the ignition key (**Do not turn key**) to prevent unauthorized use of equipment.
6. Wipe all snow and moisture from the carburetor cover in the area of the drive control and auger control. Also, engage and release the controls several times.

NOTE: *Keep the key in a safe place. The engine cannot start without the ignition key.*

Recoil Starter

1. With engine running, pull starter rope with a rapid, continuous full arm stroke three or four times. Pulling the starter rope will produce a loud clattering sound, which is not harmful to engine.
2. Move throttle control to STOP position.
3. Remove the ignition key (**Do not turn key**) to prevent unauthorized use of equipment.

NOTE: *Keep the key in a safe place. The engine cannot start without the ignition key.*

4. Wipe all snow and moisture from the carburetor cover in the area of the drive control and auger control. Also, engage and release the controls several times.

To Engage Drive

- With the throttle control in the Fast (rabbit) position, move shift lever into one of the six forward (F)

positions and two reverse (R) positions. Select a speed appropriate for the snow conditions and a pace you're comfortable with.

IMPORTANT: Use the slower speeds until you are comfortable and familiar with the operation of the snow thrower.

- Squeeze the auger control against the handle and the augers will turn. Release it and the augers will stop.
- Squeeze the drive control against the handle the snow thrower will move. Release it and drive motion will stop.

IMPORTANT: NEVER reposition the shift lever (change speeds or direction of travel) without first releasing the drive control and bringing the snow thrower to a complete stop. Doing so will result in premature wear to the snow thrower's drive system.

To Engage Augers

- To engage the augers and start throwing snow, squeeze the auger control against the left handle. Release to stop the augers.

NOTE: *This same lever also locks auger control so you can turn the chute directional control without interrupting the snow throwing process.*

- Release the auger control; the interlock mechanism should keep the auger control engaged until the drive control is released.
- Release the drive control to stop both the augers and the wheel drive. To stop the auger, both levers must be released.

Auger Control Test

IMPORTANT: Perform the following test before operating your snow thrower for the first time and at the start of each winter season.

Check the adjustment of the auger control as follows:

- When the auger control is released and in the disengaged "up" position, the cable should have very little slack. It should NOT be tight.
- In a well-ventilated area, start the snow thrower engine as instructed earlier in this section under the heading **Starting the Engine**. Make sure the throttle is set in the FAST position.
- While standing in the operator's position (behind the snow thrower), engage the auger.
- Allow the auger to remain engaged for approximately ten (10) seconds before releasing the auger control. Repeat this several times.
- With the throttle control in the FAST (rabbit) position and the auger control in the disengaged "up" position, walk to the front of the machine.

- Confirm that the auger has completely stopped rotating and shows NO signs of motion.

IMPORTANT: If the auger shows ANY signs of rotating, immediately return to the operator's position and shut off the engine. Wait for ALL moving parts to stop before re-adjusting the auger control.

- To readjust the control cable, loosen the hex jam nut on the auger control cable "Z" fitting.
- Rotate the coupling end of the cable counterclockwise to provide more slack.
- Retighten the hex jam nut. See Figure 1.
- Repeat Auger Control Test to verify proper adjustment has been achieved.

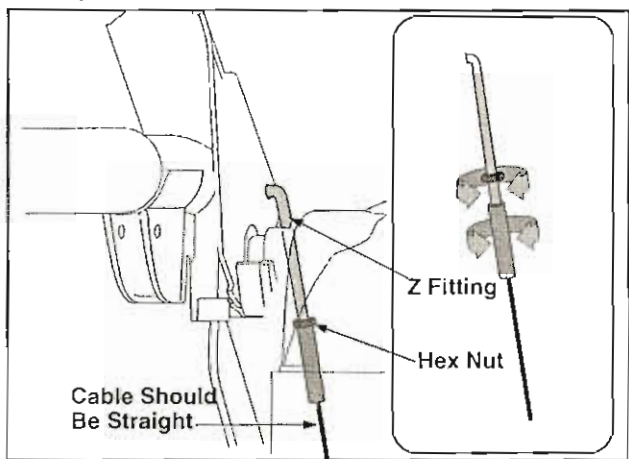


Figure 1

Chute Clean-Out Tool

The chute clean-out tool is conveniently fastened to the rear of the auger housing with a mounting clip. Should snow and ice become lodged in the chute assembly during operation, proceed as follows to safely clean the chute assembly and chute opening:

- Release both the Auger Control and the Drive Control.
- Stop the engine by moving the throttle control to the stop position.
- Remove the clean-out tool from the mounting clip.
- Use the shovel-shaped end of the clean-out tool to dislodge and scoop any snow and ice which has formed in and near the chute assembly.

WARNING: Never use your hands to clear a clogged chute. Shut off engine and remain behind handles until all moving parts have stopped. Use the clean-out tool or a stick to unclog.

- Refasten the clean-out tool to the mounting clip on the rear of the auger housing, and restart the engine.
- While standing in the operator's position (behind the snow thrower), engage the auger control for a

few seconds to clear any remaining snow and ice from the chute assembly.

Drift Cutters (on models so equipped)

Drift cutters should be used when operating the snow thrower in heavy drift conditions.

On models so equipped, drift cutters are assembled to the auger housing inverted. Remove the carriage bolts by unthreading the hex nuts which secure them, and reinstall the drift cutters in their proper position before operating the snow thrower. See Figure 2.

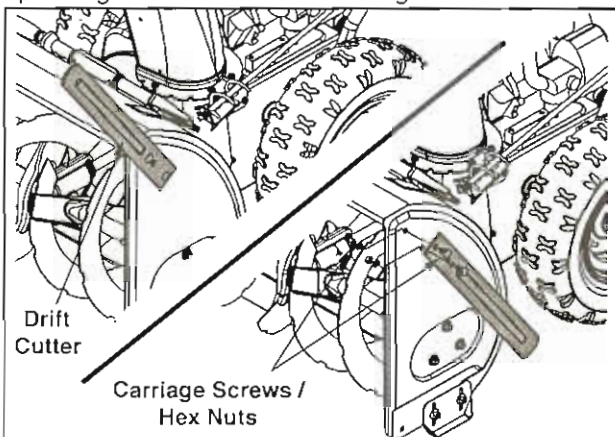


Figure 2

If your unit is not equipped with drift cutters, contact Customer Support as instructed on page 2 for information regarding price and availability.

Snow Thrower Model	Drift Cutter Kit
All models	OEM-390-679

Tire Chains (on models so equipped)

Tire chains should be used whenever extra traction is needed. If your unit is not equipped with tire chains, contact Customer Support as instructed on page 2 for information regarding price and availability.

Operating Tips

NOTE: Allow the engine to warm up for a few minutes after starting. The engine will not develop full power until it reaches operating temperature.

WARNING: The muffler, engine and surrounding areas become hot and can cause a burn. Do not touch.

- Discharge snow downwind whenever possible.
- Slightly overlap each previous swath.
- Set the skid shoes 1/4" below the scraper bar for normal usage. The skid shoes may be adjusted upward for hard-packed snow. Adjust downward when using on gravel or crushed rock.
- Avoid possible starter freeze-up. Clean the snow thrower thoroughly after each use.

SECTION 8: TROUBLE SHOOTING GUIDE

Trouble	Possible Cause(s)	Corrective Action
Engine fails to start	Fuel tank empty, or stale fuel. Blocked fuel line. Choke control not in ON position Faulty spark plug. Ignition key not present. Spark plug wire disconnected. Engine not primed.	Fill tank with clean, fresh gasoline. Fuel will not last over thirty days unless a fuel stabilizer is used. Clean fuel line. Move choke control to ON position Clean, adjust gap or replace. Insert key into ignition switch. Connect spark plug wire. Refer to the <i>Tecumseh</i> engine manual or Starting the Engine on page 10 of this manual for instructions on the engine primer.
Engine runs erratic	Unit running on CHOKE. Blocked fuel line or stale fuel. Water or dirt in fuel system. Carburetor out of adjustment.	Move choke control to OFF position. Clean fuel line; fill tank with clean fresh gasoline. Fuel will not last over thirty days unless a fuel stabilizer is used. Drain fuel tank. Refill with fresh fuel. Refer to the <i>Tecumseh</i> engine manual.
Loss of power	Spark plug wire loose. Gas cap vent hole plugged. Exhaust port plugged.	Connect and tighten spark plug wire. Remove ice and snow from cap. Be certain vent hole is clear. Clean following the engine manual.
Engine overheats	Carburetor not adjusted properly.	Refer to the <i>Tecumseh</i> engine manual packed with your unit or have carburetor adjusted by an authorized service dealer.
Excessive vibration	Loose parts or damaged auger.	Stop engine immediately and disconnect spark plug wire. Tighten all bolts and nuts. Make all necessary repairs. If vibration continues, have unit serviced by an authorized service dealer.
Unit fails to propel itself	Incorrect adjustment of drive control cable. Drive belt loose or damaged.	Adjust drive control cable. Replace drive belt.
Unit fails to discharge snow	Chute assembly clogged. Foreign object lodged in auger. Incorrect adjustment of auger control cable. Drive belt loose or damaged. Shear pin(s) sheared.	Stop engine immediately. Clean chute assembly and inside of auger housing with chute clean-out tool or stick. Stop engine immediately. Remove object from auger with clean-out tool or stick. Adjust auger control cable. Replace drive belt. Replace shear pin(s).

NOTE: For repairs beyond the minor adjustments above, contact your local authorized service dealer.