

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

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Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

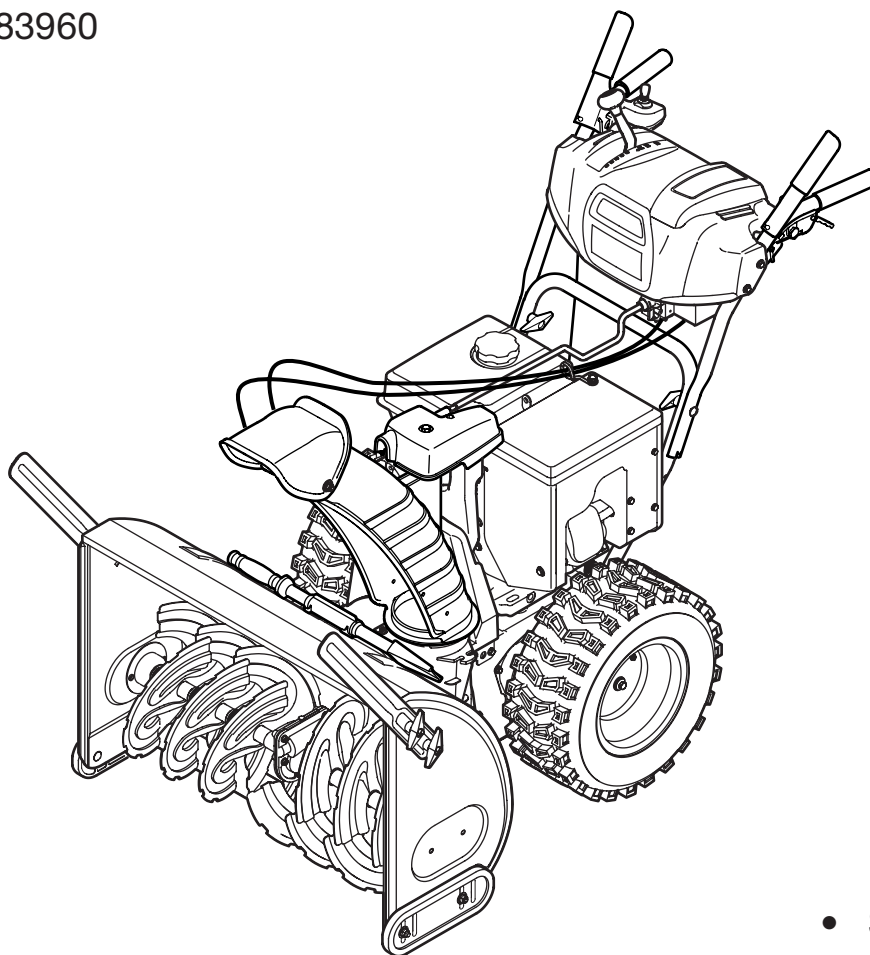
Единый адрес для всех регионов: cnf@nt-rt.ru || www.craftsman.nt-rt.ru

Operator's Manual



30" SNOW THROWER

Model No. 247.883960



CAUTION: Before using this product, read this manual and follow all safety rules and operating instructions.

- SAFETY
- ASSEMBLY
- OPERATION
- MAINTENANCE
- PARTS LIST
- ESPAÑOL

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WARRANTY STATEMENT

CRAFTSMAN TWO YEAR FULL WARRANTY

FOR TWO YEARS from the date of purchase, this product is warranted against any defects in material or workmanship. Defective product will receive free repair or free replacement if repair is unavailable.

ADDITIONAL LIFETIME LIMITED WARRANTY on UPPER and LOWER CHUTE

FOR AS LONG AS IT IS USED by the original owner after the second year from the date of purchase, the upper and lower chute of this snow thrower are warranted against any defects in material or workmanship as verified by a Sears authorized service provider. With proof of purchase, you will receive a new chute free of charge. You are responsible for the labor cost of installation and any cost incurred to verify the defect.

This warranty covers ONLY defects in material and workmanship. Warranty coverage does NOT include:

- Expendable items that can wear out from normal use within the warranty period, including but not limited to augers, auger paddles, drift cutters, skid shoes, shave plate, shear pins, spark plug, air cleaner, belts, and oil filter.
- Standard maintenance servicing, oil changes, or tune-ups.
- Tire replacement or repair caused by punctures from outside objects, such as nails, thorns, stumps, or glass.
- Tire or wheel replacement or repair resulting from normal wear, accident, or improper operation or maintenance.
- Repairs necessary because of operator abuse, including but not limited to damage caused by over-speeding the engine, or from impacting objects that bend the frame, auger shaft, etc.
- Repairs necessary because of operator negligence, including but not limited to, electrical and mechanical damage caused by improper storage, failure to use the proper grade and amount of engine oil, or failure to maintain the equipment according to the instructions contained in the operator's manual.
- Engine (fuel system) cleaning or repairs caused by fuel determined to be contaminated or oxidized (stale). In general, fuel should be used within 30 days of its purchase date.
- Normal deterioration and wear of the exterior finishes, or product label replacement.

This warranty is void if this product is ever used while providing commercial services or if rented to another person.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

PRODUCT SPECIFICATIONS

Engine Oil Type:	SAE 5W-30
Engine Oil Capacity:	37 ounces
Fuel Capacity:	Approx. 5 Quarts
Spark Plug:	F6RTC (951-10292)
Spark Plug Gap:	.020" to .030"

MODEL NUMBER

Model Number
Serial Number
Date of Purchase

Record the model number, serial number
and date of purchase above

SAFETY INSTRUCTIONS

WARNING

This symbol points out important safety instructions which, if not followed, could endanger the personal safety and/or property of yourself and others. Read and follow all instructions in this manual before attempting to operate this machine. Failure to comply with these instructions may result in personal injury. When you see this symbol, HEED ITS WARNING!

WARNING

CALIFORNIA PROPOSITION 65

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

DANGER

This machine was built to be operated according to the safe operation practices 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 fingers, hands, toes and feet and throwing debris. Failure to observe the following safety instructions could result in serious injury or death.

WARNING

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.

SAVE THESE INSTRUCTIONS!

TRAINING

- Read, understand, and follow all instructions on the machine and in the manual(s) before attempting to assemble and operate. Failure to do so can result in serious injury to the operator and/or bystanders. Keep this manual in a safe place for future and regular reference and for ordering replacement parts.
- Be familiar with all controls and their proper operation. Know how to stop the machine and disengage them quickly.
- Never allow children under 14 years of age to operate this machine. Children 14 and over should read and understand the instructions and safe operation practices in this manual and on the machine and be trained and supervised by an adult.
- Never allow adults to operate this machine without proper instruction.
- Thrown objects can cause serious personal injury. Plan your snow-throwing pattern to avoid discharge of material toward roads, bystanders and the like.
- Keep bystanders, pets and children at least 75 feet from the machine while it is in operation. Stop machine if anyone enters the area.
- Exercise caution to avoid slipping or falling, especially when operating in reverse.

PREPARATION

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.

- 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.
- 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.
- Use a grounded three-wire extension cord and receptacle for all machines with electric start engines.
- Disengage all control levers before starting the engine.
- Adjust collector housing height to clear gravel or crushed rock surfaces.
- Never attempt to make any adjustments while engine is running, except where specifically recommended in the operator's manual.
- Let engine and machine adjust to outdoor temperature before starting to clear snow.

SAFETY INSTRUCTIONS

Safe Handling of Gasoline

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.

- Use only an approved gasoline container.
- Extinguish all cigarettes, cigars, pipes and other sources of ignition.
- Never fuel machine indoors.
- Never remove gas cap or add fuel while the engine is hot or running.
- Allow engine to cool at least two minutes before refueling.
- Never over fill fuel tank. Fill tank to no more than ½ inch below bottom of filler neck to provide space for fuel expansion.
- Replace gasoline cap and tighten securely.
- If gasoline is spilled, wipe it off the engine and equipment. Move machine to another area. Wait 5 minutes before starting the engine.
- 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.).
- Allow machine to cool at least 5 minutes before storing.
- Never fill containers inside a vehicle or on a truck or trailer bed with a plastic liner. Always place containers on the ground away from your vehicle before filling.
- If possible, remove gas-powered equipment from the truck or trailer and refuel it on the ground. If this is not possible, then refuel such equipment on a trailer with a portable container, rather than from a gasoline dispenser nozzle.
- Keep the nozzle in contact with the rim of the fuel tank or container opening at all times until fueling is complete. Do not use a nozzle lock-open device.

OPERATION

- 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.
- The auger/impeller control lever is a safety device. Never bypass its operation. Doing so makes the machine unsafe and may cause personal injury.
- The control levers must operate easily in both directions and automatically return to the disengaged position when released.
- Never operate with a missing or damaged chute assembly. Keep all safety devices in place and working.
- Never run an engine indoors or in a poorly ventilated area. Engine exhaust contains carbon monoxide, an odorless and deadly gas.
- Do not operate machine while under the influence of alcohol or drugs.
- Muffler and engine become hot and can cause a burn. Do not touch. Keep children away.

- Exercise extreme caution when operating on or crossing gravel surfaces. Stay alert for hidden hazards or traffic.
- Exercise caution when changing direction and while operating on slopes. Do not operate on steep slopes.
- 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.
- Never direct discharge at children, bystanders and pets or allow anyone in front of the machine.
- Do not overload machine capacity by attempting to clear snow at too fast of a rate.
- 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.
- Disengage power to the auger/impeller when transporting or not in use.
- Never operate machine at high transport speeds on slippery surfaces. Look down and behind and use care when backing up.
- 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.
- Disengage all control levers 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.
- Never put your hand in the discharge or collector openings. Do not unclog chute assembly while engine is running. Shut off engine and remain behind handles until all moving parts have stopped before unclogging.
- Use only attachments and accessories approved by the manufacturer (e.g. wheel weights, tire chains, cabs etc.). For information concerning these items.
- When starting engine, pull cord slowly until resistance is felt, then pull rapidly. Rapid retraction of starter cord (kickback) will pull hand and arm toward engine faster than you can let go. Broken bones, fractures, bruises or sprains could result.
- If situations occur which are not covered in this manual, use care and good judgment.
- For in-warranty safety, operation or maintenance questions, or to order parts and schedule service.

CLEARING A CLOGGED DISCHARGE CHUTE

Hand contact with the rotating impeller inside the discharge chute is the most common cause of injury associated with snow throwers. Never use your hand to clean out the discharge chute.

To clear the chute:

1. SHUT THE ENGINE OFF!
2. Wait 10 seconds to be sure the impeller blades have stopped rotating.
3. Always use a clean-out tool, not your hands.

SAFETY INSTRUCTIONS

MAINTENANCE & STORAGE

- Never tamper with safety devices. Check their proper operation regularly. Refer to the maintenance and adjustment sections of this manual.
- Before cleaning, repairing, or inspecting machine disengage all control levers 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.
- 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.
- Do not change the engine governor setting or over-speed the engine. The governor controls the maximum safe operating speed of the engine.
- 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 as listed in the Parts pages of this operator's manual. Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety!
- Check control levers periodically to verify they engage and disengage properly and adjust, if necessary. Refer to the adjustment section in this operator's manual for instructions.
- Maintain or replace safety and instruction labels, as necessary.
- Observe proper disposal laws and regulations for gas, oil, etc. to protect the environment.
- Prior to storing, run machine a few minutes to clear snow from machine and prevent freeze up of auger/impeller.
- 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.
- Always refer to the operator's manual for proper instructions on off-season storage.
- Check fuel line, tank, cap, and fittings frequently for cracks or leaks. Replace if necessary.
- Do not crank engine with spark plug removed.
- According to the Consumer Products Safety Commission (CPSC) and the U.S. Environmental Protection Agency (EPA), this product has an *Average Useful Life* of seven (7) years, or 60 hours of operation. At the end of the *Average Useful Life* have the machine inspected annually by an authorized service dealer to ensure that all mechanical and safety systems are working properly and not worn excessively. Failure to do so can result in accidents, injuries or death.

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), Oxidizing Catalyst (OC), Secondary Air Injection (SAI) and Three Way Catalyst (TWC) if so equipped.

SPARK ARRESTOR

WARNING

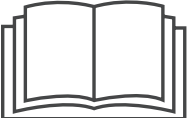







This machine is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush-covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrestor meeting applicable local or state laws (if any)

If a spark arrestor 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 arrestor for the muffler is available through your nearest Sears Parts and Repair Service Center.

SAFETY INSTRUCTIONS

SAFETY SYMBOLS

This page depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the machine before attempting to assemble and operate.

Symbol	Description
	READ THE OPERATOR'S MANUAL(S) Read, understand, and follow all instructions in the manual(s) before attempting to assemble and operate
	WARNING— ROTATING BLADES Keep hands out of inlet and discharge openings while machine is running. There are rotating blades inside
	WARNING— ROTATING BLADES Keep hands out of inlet and discharge openings while machine is running. There are rotating blades inside
	WARNING— ROTATING AUGER 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.
	WARNING—THROWN OBJECTS This machine may pick up and throw objects which can cause serious personal injury.
	WARNING—GASOLINE IS FLAMMABLE Allow the engine to cool at least two minutes before refueling.
	WARNING— CARBON MONOXIDE Never run an engine indoors or in a poorly ventilated area. Engine exhaust contains carbon monoxide, an odorless and deadly gas.
	WARNING— ELECTRICAL SHOCK Do not use the engine's electric starter in the rain

ASSEMBLY

NOTE: References to right or left side of the snow thrower are determined from behind the unit in the operating position (standing directly behind the snow thrower, facing the handle panel).

REMOVING FROM CARTON

1. Cut the corners of the carton and lay the sides flat on the ground. Remove and discard all packing inserts.
2. Move the snow thrower out of the carton.
3. Make certain the carton has been completely emptied before discarding it.

ASSEMBLY

1. Observe the lower rear area of the snow thrower to be sure both cables are aligned with roller guides before pivoting the handle upward.
 - a. Place the shift lever in the F6 position.
 - b. Pull up and back on upper handle as shown in Figure 1. As you are raising the handle upward, make sure that both ends of the center cable are positioned properly in the brackets. See Figure 2. Align upper handle with the lower handle.
 - c. Tighten hand knobs securing upper handle to lower handle. Remove and discard any rubber bands, if present. They are for packaging purposes only.
2. Remove cotter pin, wing nut, and hex screw from chute control head and clevis pin and bow-tie cotter pin from chute support bracket. See Figure 3.

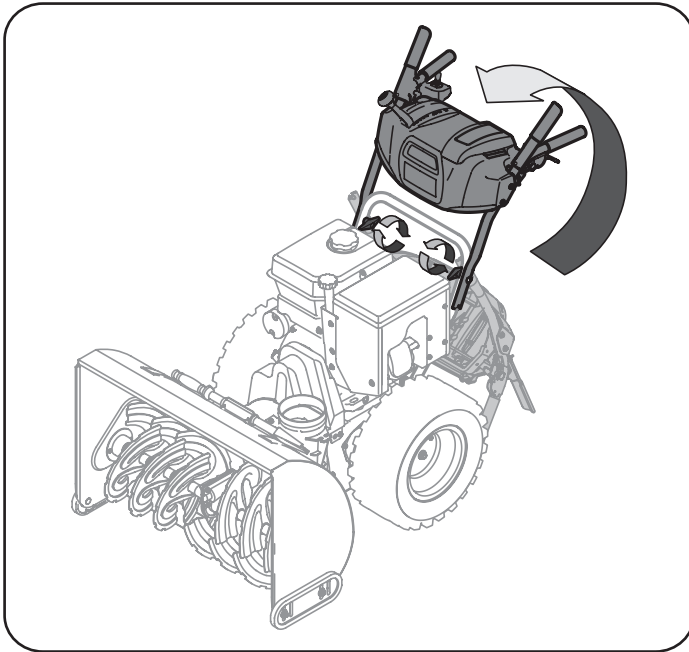


Figure 1

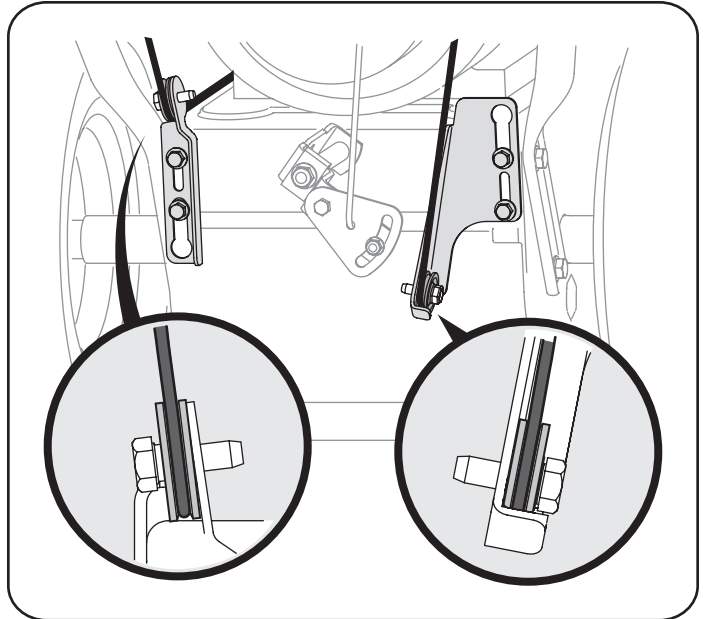


Figure 2

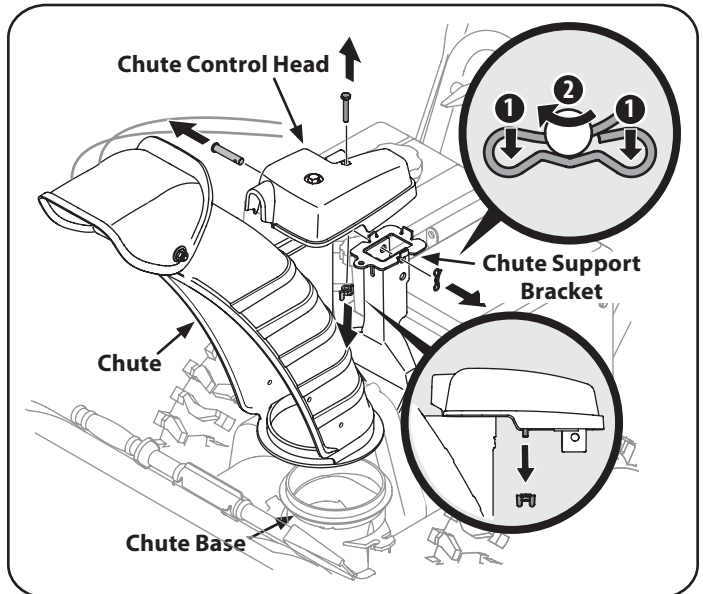


Figure 3

ASSEMBLY

3. Insert the round end of the chute control rod into input of chute control head. Push rod as far into the chute control head as possible, keeping the holes in the rod pointing upward. See Figure 4.
4. Place chute onto chute base and ensure chute control rod is positioned under handle panel. Secure chute control head to chute support bracket with clevis pin and bow-tie cotter pin removed in step 1. See Figure 5.
5. Finish securing chute control head by installing hex bolt and wing nut. See Figure 6.
6. Insert the other end of the chute control rod into the input shaft below the handle panel. Make sure to line up the flat end of the rod and the flat end of the input shaft. You may need to rotate the rod around until these two surfaces line up. See Figure 7.

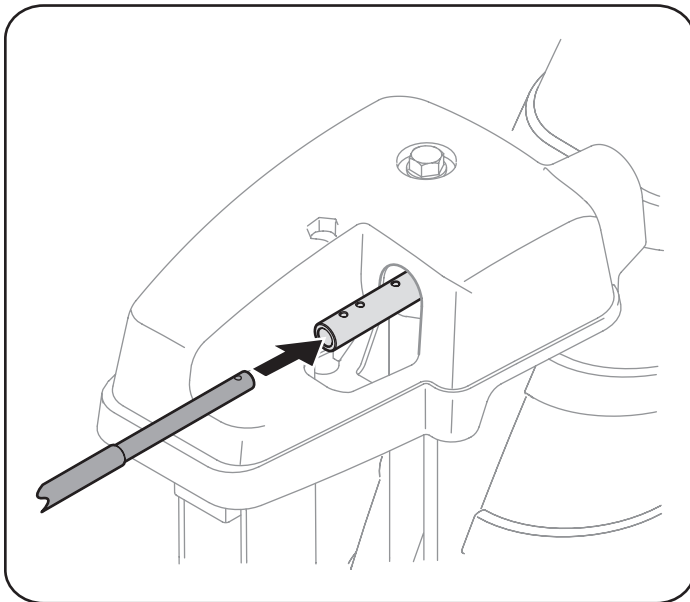


Figure 4

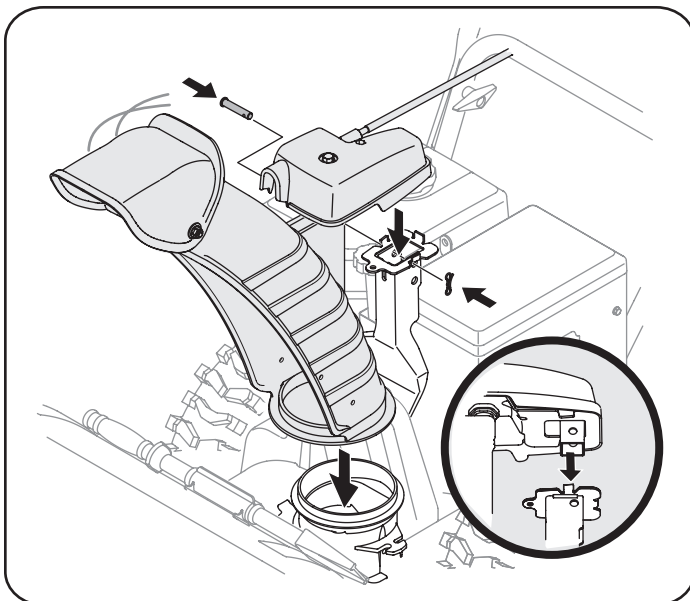


Figure 5

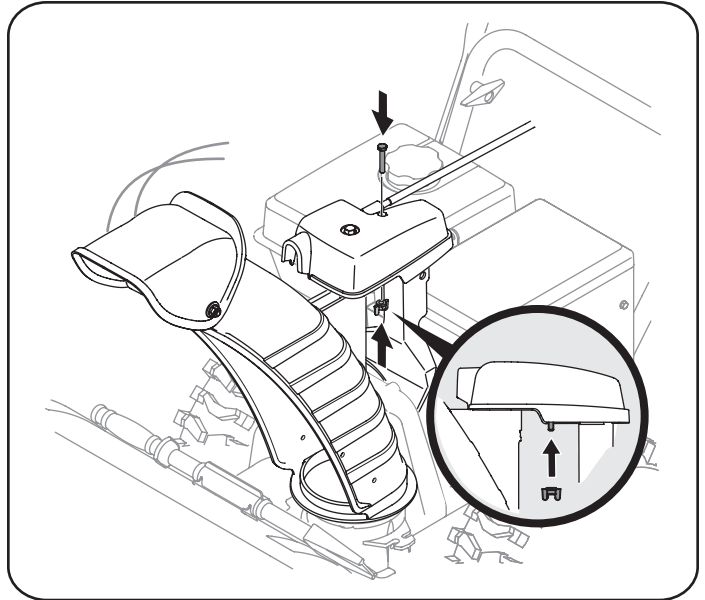


Figure 6

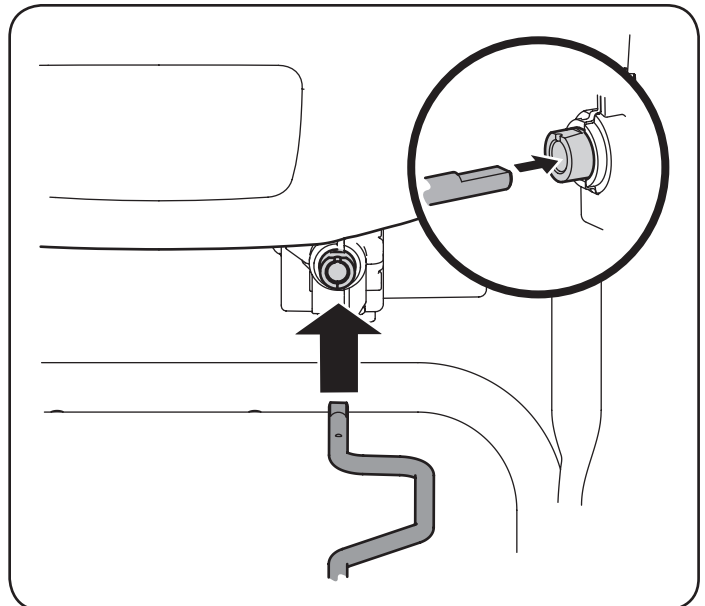


Figure 7

ASSEMBLY

7. Push the chute control rod toward the control panel until the hole in the rod lines up with the middle hole in the chute control input and insert the cotter pin. See Figure 8.

NOTE: There is a reference hole provided at rear end of control rod to help know when holes are vertical.

NOTE: The hole furthest from the chute control head is used to achieve further engagement of the chute control rod into the input shaft if required. Refer to the Maintenance & Adjustments section for Chute Control Rod adjustment.

The hole closest to the chute control head is used for manual movement of the chute assembly if required. Refer to the Controls & Features section.

8. Check that the cables are properly routed through the cable guide on top of the engine. See Figure 9.

NOTE: For smoothest operation, the cables should all be to the left of the hex rod.

9. The extension cord for the electric starter is fastened with a cable tie to the rear of the auger housing for shipping purposes. Cut the cable tie and remove cord before operating the unit.

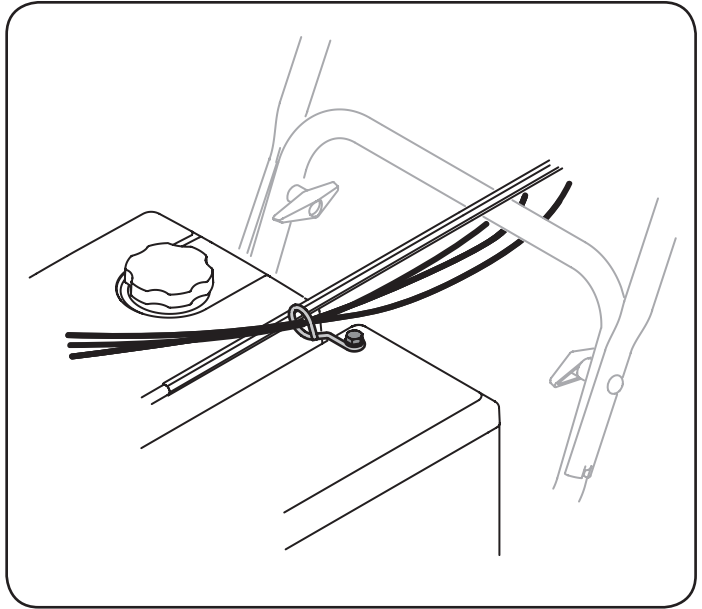


Figure 9

SET-UP

Shear Pins

Holes are located in the handle panel for convenient shear pin storage. See Figure 10. Refer to the Operation section for more information regarding shear pin replacement.

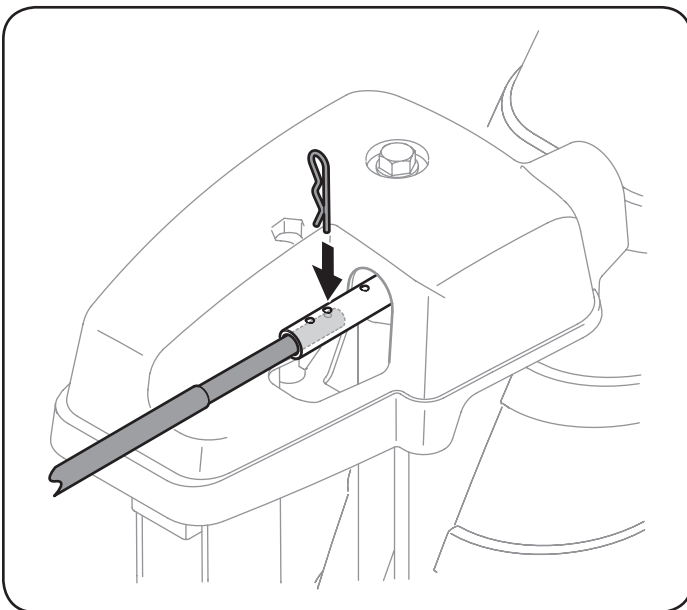


Figure 8

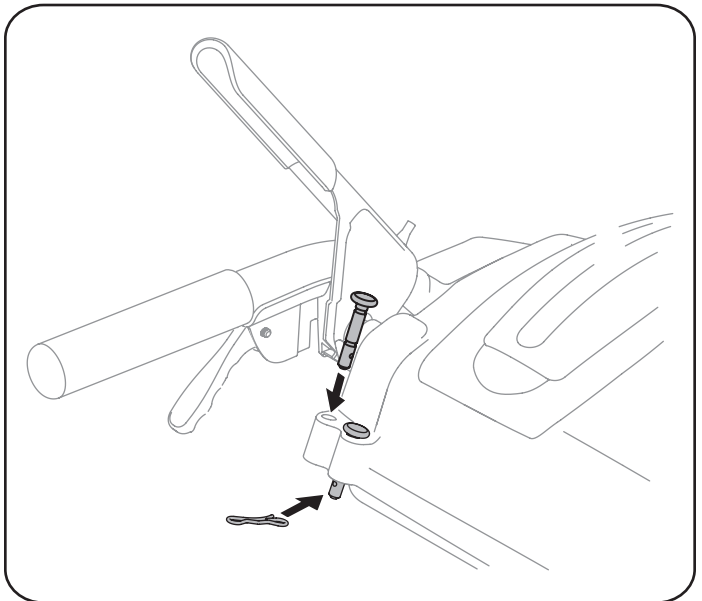


Figure 10

ASSEMBLY

Chute Clean-Out Tool

A **chute clean-out tool** is fastened to the top of the auger housing with a mounting clip. See Figure 11. The tool is designed to clear a chute assembly of ice and snow. This item is fastened with a cable tie at the factory. Cut the cable tie before operating the snow thrower.

⚠ WARNING

Never use your hands to clear a clogged chute assembly. Shut off engine and remain behind handles until all moving parts have stopped before using the clean-out tool to clear the chute assembly.

Drift Cutters

1. Remove the two screws and wing knobs that secure each drift cutter, and remove them from the sides of the auger housing.
2. Turn the drift cutters around and position them as shown in Figure 12 to the outside of the auger housing.
3. Attach the drift cutters with the screws and wing knobs removed earlier. See Figure 13.

Tire Pressure

⚠ WARNING

Under any circumstance do not exceed manufacturer's recommended psi. Equal tire pressure should be maintained at all times. Excessive pressure when seating beads may cause tire/rim assembly to burst with force sufficient to cause serious injury. Refer to sidewall of tire for recommended pressure.

The tires are over-inflated for shipping purposes. Check the tire pressure before operating the snow thrower. Refer to the tire side wall for tire manufacturer's recommended psi and deflate (or inflate) the tires as necessary.

NOTE: Equal tire pressure is to be maintained at all times for performance purposes.

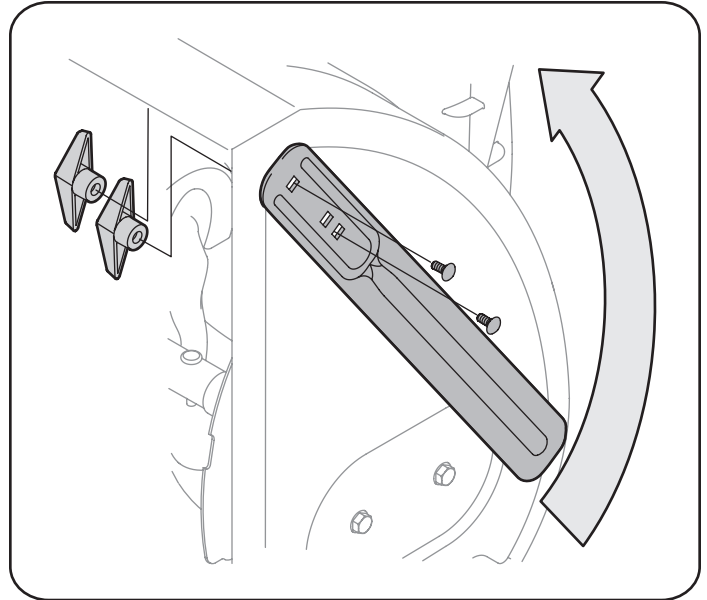


Figure 12

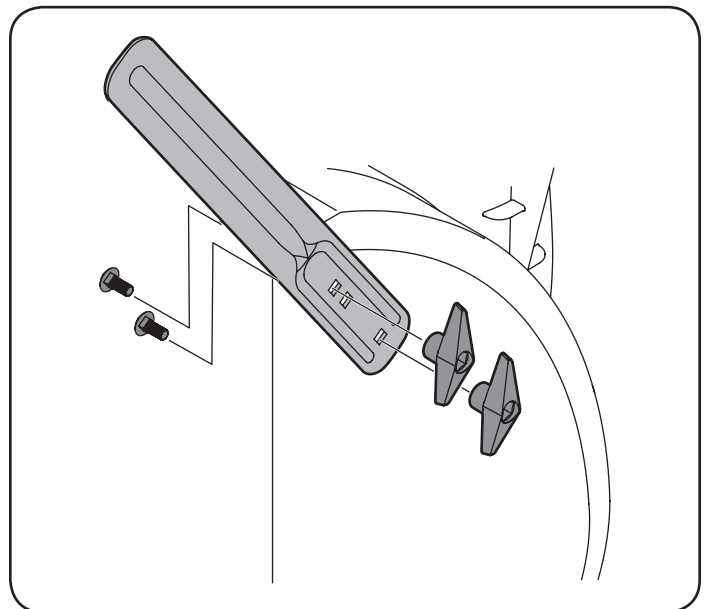


Figure 13

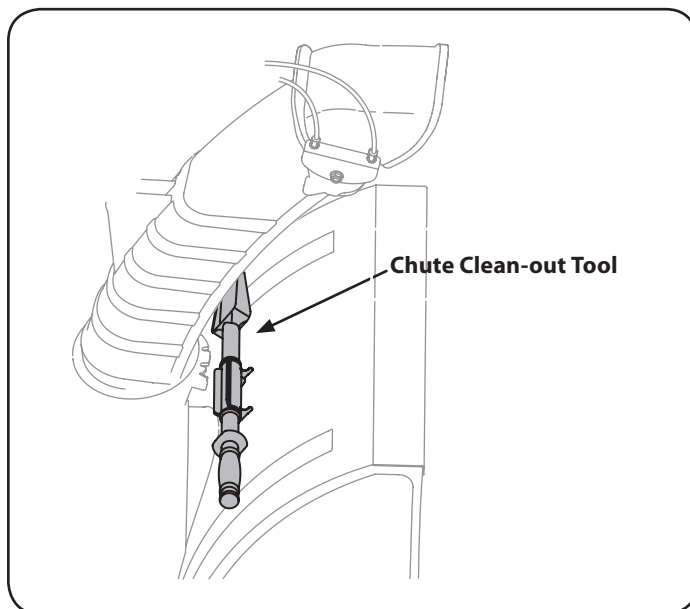


Figure 11

ASSEMBLY

ADJUSTMENTS

Skid Shoes

The snow thrower skid shoes are adjusted upward at the factory for shipping purposes. Adjust them downward, if desired, prior to operating the snow thrower.

⚠ CAUTION

It is not recommended that you operate this snow thrower on gravel as it can easily pick up and throw loose gravel, causing personal injury or damage to the snow thrower and surrounding property.

- For close snow removal on a smooth surface, raise skid shoes higher on the auger housing.
- Use a middle or lower position when the area to be cleared is uneven, such as a gravel driveway.

NOTE: If you choose to operate the snow thrower on a gravel surface, keep the skid shoes in position for maximum clearance between the ground and the shave plate.

To adjust the skid shoes:

1. Loosen the four hex nuts (two on each side) and carriage bolts. Move skid shoes to desired position. See Figure 14.
2. Make certain the entire bottom surface of skid shoe is against the ground to avoid uneven wear on the skid shoes.
3. Retighten nuts and bolts securely.

Auger Control

⚠ WARNING

Prior to operating your snow thrower, carefully read and follow all instructions below. Perform all adjustments to verify your snow thrower is operating safely and properly.

Check the adjustment of the auger control as follows:

1. The auger control is located on the left handle. See Figure 15 inset. When the auger control is released and in the disengaged “up” position, the cable should have very little slack. It should NOT be tight.
2. In a well-ventilated area, start the snow thrower engine. Refer to Starting the Engine in the Operation section.
3. While standing in the operator’s position (behind the snow thrower), engage the augers.
4. Allow the augers to remain engaged for approximately ten (10) seconds before releasing the auger control. Repeat this several times.
5. With the auger control in the disengaged “up” position, walk to the front of the machine.
6. Confirm that the augers have completely stopped rotating and show NO signs of motion. If any auger shows ANY sign of rotating, immediately return to the operator’s position and shut off the engine. Wait for ALL moving parts to stop before adjusting the auger control.
7. To readjust the control cable, loosen the upper hex bolt on the auger cable bracket. See Figure 15.
8. Position the bracket upward to provide more slack (or downward to increase cable tension).
9. Retighten the upper hex bolt.
10. Repeat steps 2-6 above to verify proper adjustment has been achieved.

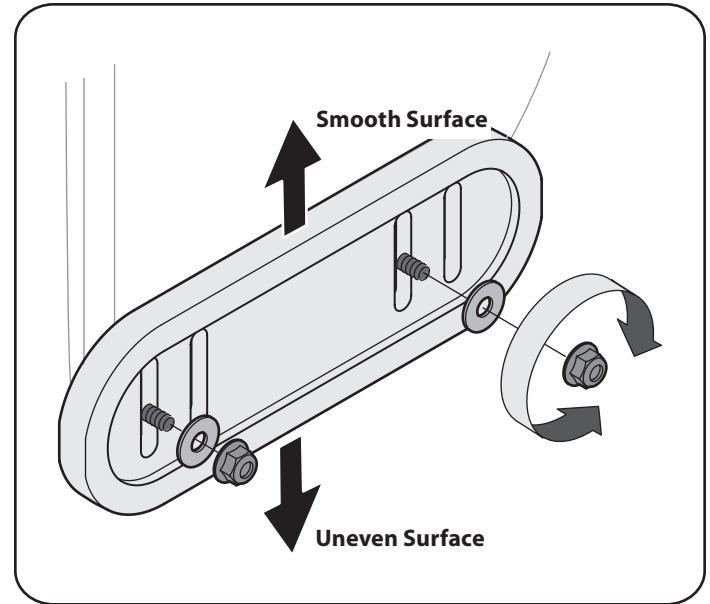


Figure 14

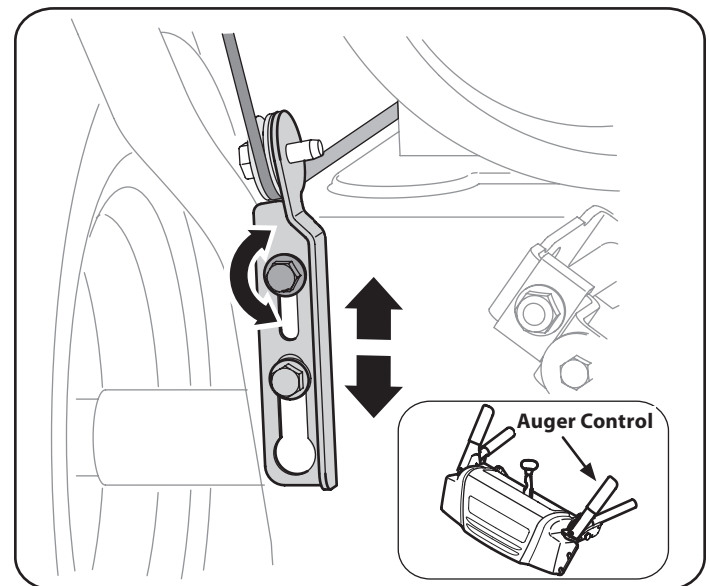


Figure 15

OPERATION

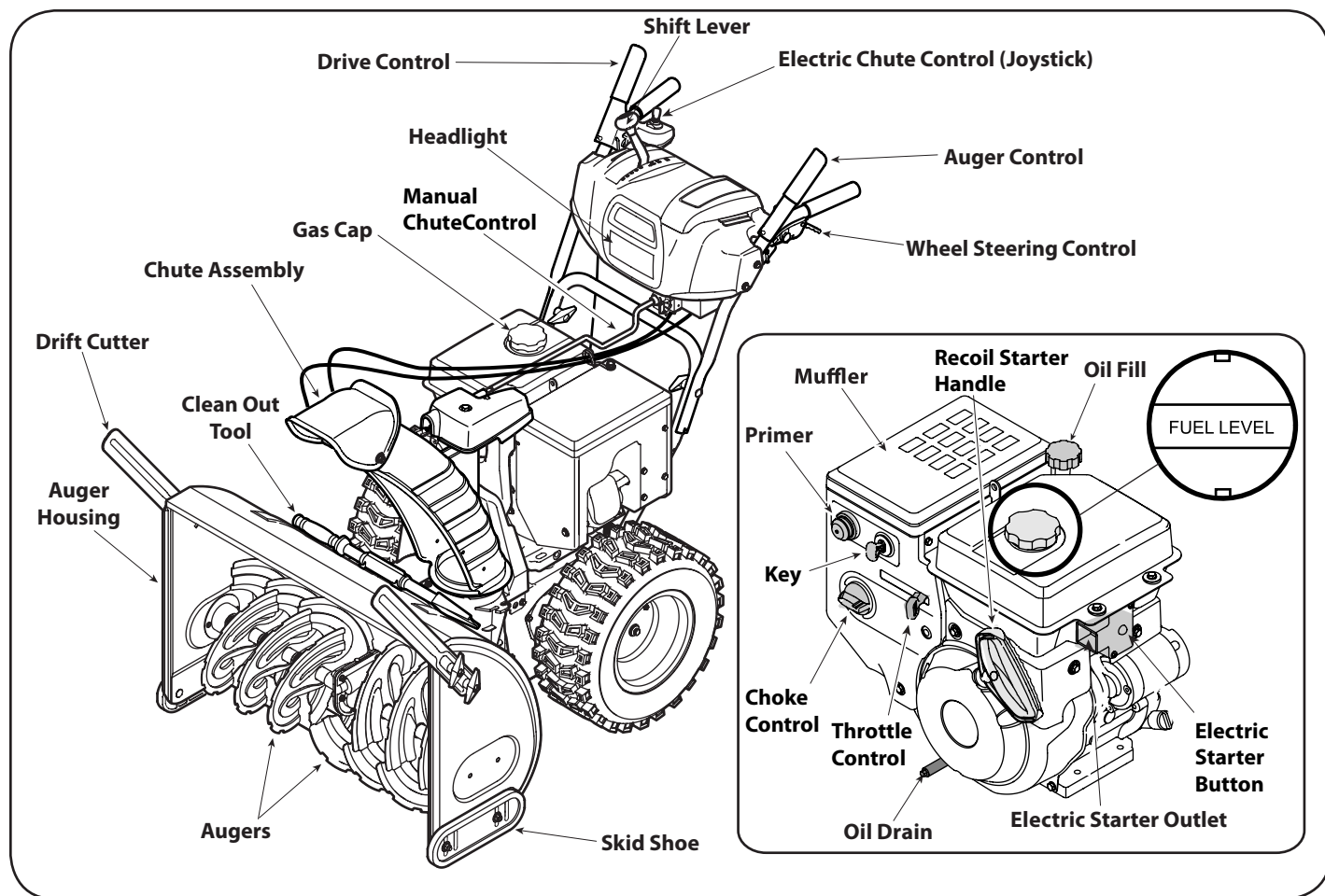


Figure 16

Now that you have set up your snow thrower, it's important to become acquainted with its controls and features. Refer to Figure 16.

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. Position one (1) is the slowest and position six (6) is the fastest.

Reverse

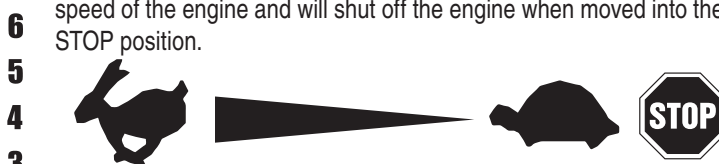
Your snow thrower has two reverse (R) speeds. One (1) is the slower and two (2) is the faster.

CHOKE CONTROL

The choke control is found on the rear of the engine and is activated by turning the rotary choke knob to the CHOKE position. 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 rear of the engine. It regulates the speed of the engine and will shut off the engine when moved into the STOP position.



6
5
4
3
2
↑
F 1

PRIMER

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

R 1

OIL FILL

R 2

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

ELECTRIC STARTER BUTTON

Pressing the electric starter button engages the engine's electric starter when plugged into a 120V power source.

Meets ANSI Safety Standards

Craftsman Snow Throwers conform to the safety standard of the American National Standards Institute (ANSI).

OPERATION

ELECTRIC STARTER OUTLET

Requires the use of a three-prong outdoor extension cord (included) and a 120V power source/wall outlet.

KEY

The key is a safety device. It must be fully inserted in order for the engine to start. Remove the key when the snow thrower is not in use.

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

AUGERS

When engaged, the auger blades rotate and draw snow into the auger housing.

SKID SHOES

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

DRIFT CUTTERS

The drift cutters are designed for use in deep snow. Their use is optional for normal snow conditions. Maneuver the snow thrower so that the cutters penetrate a high standing snow drift to assist snow falling into the augers for throwing.

HEADLIGHT

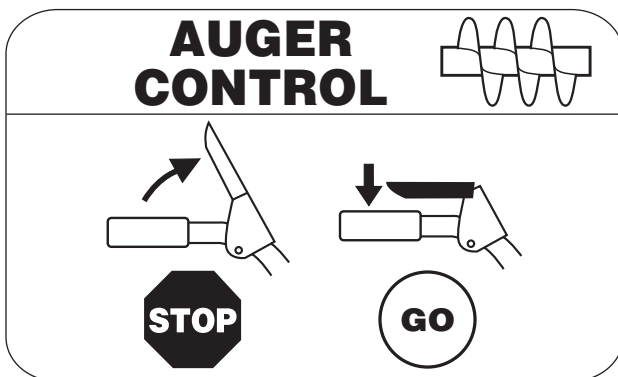
The headlight is on whenever the engine is running.

WHEEL STEERING CONTROLS

The left and right wheel steering controls are located on the underside of the handles. Squeeze the right control to turn right; squeeze the left control to turn left.

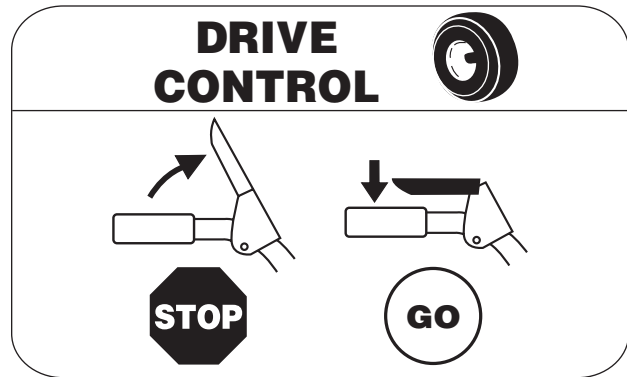
NOTE: Operate the snow thrower in open areas until you are familiar with these controls.

AUGER CONTROL



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

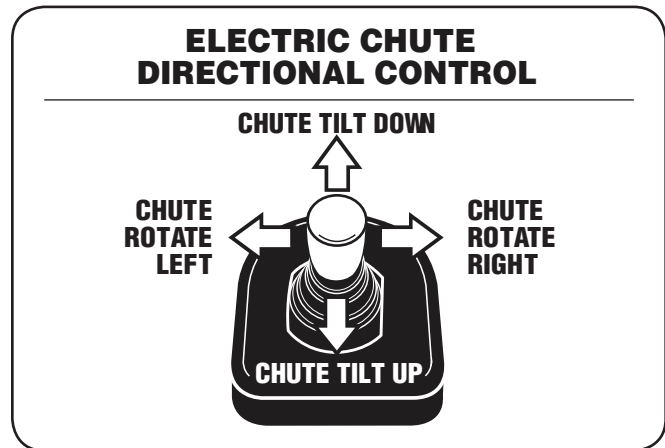
DRIVE CONTROL/ AUGER CONTROL LOCK



The drive control is located on the right handle. Squeeze the control grip against the handle to engage the wheel drive. Release to stop. The drive control also locks the auger control so you can operate the chute directional control without interrupting the snow throwing process. If the auger control is engaged simultaneously with the drive control, the operator can release the auger control (on the left handle) and the augers will remain engaged. Release both controls to stop the augers and wheel drive.

NOTE: Always release the drive control before changing speeds. Failure to do so will result in increased wear on your machine's drive system.

ELECTRIC CHUTE CONTROL



The electric chute control (Joystick) is located on the right side of the handle panel.

- To change the direction in which snow is thrown, move the joystick to the right or to the left.
- To change the angle/distance which snow is thrown, pivot the joystick forward to tilt the chute down and backward to tilt the chute up.

OPERATION

MANUAL CHUTE CONTROL

In the event the electric chute control malfunctions, proceed as follows to utilize the manual chute control:

1. Remove the cotter pin from either of the holes furthest from the chute assembly on the chute control head.
2. Push in the chute control rod until the hole in it lines up with the third hole in the chute control head. See Figure 17.

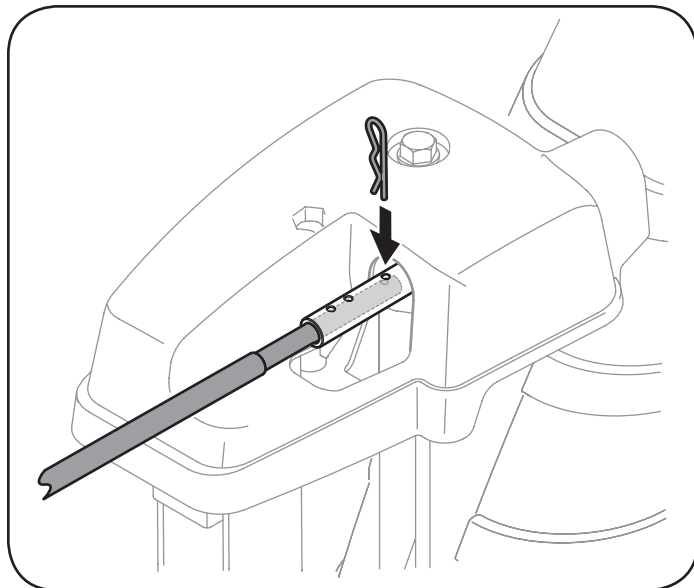


Figure 17

3. Reinsert the cotter pin through this hole and the chute control rod as shown in Figure 17.
4. Grasp the indented portion of the chute control rod and manually rotate the chute to the right or to the left. See Figure 18.

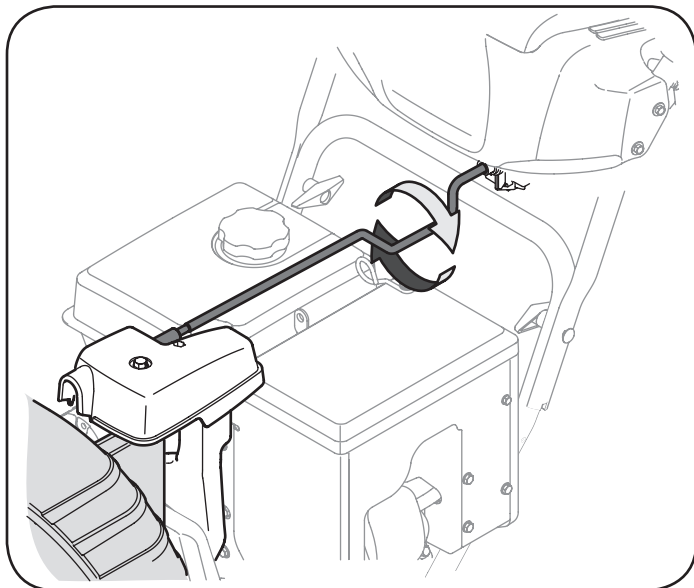


Figure 18

CLEAN-OUT TOOL

⚠ WARNING

Never use your hands to clear a clogged chute assembly. Shut off engine and remain behind handles until all moving parts have stopped before using the clean-out tool to clear the chute assembly.

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:

1. Release both the Auger Control and the Drive Control.
2. Stop the engine by removing the ignition key.
3. Remove the clean-out tool from the clip which secures it to the rear of the auger housing.
4. 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.
5. Refasten the clean-out tool to the mounting clip on the rear of the auger housing, reinsert the ignition key and start the snow thrower's engine.
6. 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.

BEFORE STARTING ENGINE

⚠ WARNING

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

Oil

The unit was shipped with oil in the engine. Check oil level before each operation to ensure adequate oil in the engine. For further instructions, refer to the steps on page 18.

NOTE: Be sure to check the engine on a level surface with the engine stopped.

1. Remove the oil filler cap/dipstick and wipe the dipstick clean.
2. Insert the cap/dipstick into the oil filler neck, and tighten the cap until seated.
3. Remove the oil filler cap/dipstick. If the level is low, slowly add oil (5W-30, with a minimum classification of SF/SG) until oil level registers between high (H) and low (L).

NOTE: Do not overfill. Overfilling with oil may result in engine smoking, hard starting or spark plug fouling.

4. Replace and tighten cap/dipstick firmly before starting engine.

OPERATION

Gasoline

Use automotive gasoline (unleaded or low leaded to minimize combustion chamber deposits) with a minimum of 87 octane. Gasoline with up to 10% ethanol or 15% MTBE (Methyl Tertiary Butyl Ether) can be used. Never use an oil/gasoline mixture or dirty gasoline. Avoid getting dirt, dust, or water in the fuel tank. DO NOT use E85 gasoline.

- Refuel in a well-ventilated area with the engine stopped. Do not smoke or allow flames or sparks in the area where the engine is refueled or where gasoline is stored.
- Do not overfill the fuel tank. After refueling, make sure the tank cap is closed properly and securely.
- Be careful not to spill fuel when refueling. Spilled fuel or fuel vapor may ignite. If any fuel is spilled, make sure the area is dry before starting the engine.
- Avoid repeated or prolonged contact with skin or breathing of vapor.

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.

1. Clean around fuel fill before removing cap to fuel.
2. A fuel level indicator is located in the fuel tank. See Figure 15 inset. Be careful not to overfill. Fill tank until fuel reaches the fuel level indicator to allow space for fuel expansion.

STARTING THE ENGINE

WARNING

Always keep hands and feet clear of moving parts. Do not use a pressurized starting fluid. Vapors are flammable.

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

1. Make certain both the auger control and drive control are in the disengaged (released) position.
2. Insert key into slot. Make sure it snaps into place. Do not attempt to turn the key.

NOTE: The engine cannot start without the key fully inserted into the ignition switch.



Electric Starter

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. DO NOT use electric starter in the rain.

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

If you have a grounded three-prong receptacle, proceed as follows. If you do not have the proper house wiring, DO NOT use the electric starter under any conditions.



1. 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.
2. Move throttle control to FAST (rabbit)  position.
3. Move choke to the CHOKE  position (cold engine start). If engine is warm, place choke in RUN position.
4. Push primer three (3) times, making sure to cover vent hole in primer bulb when pushing. If engine is warm, push primer only once. Always cover vent hole when pushing. Cool weather may require priming to be repeated.
5. Push starter button to start engine. Once the engine starts, immediately release starter button. Electric starter is equipped with thermal overload protection; system will temporarily shut-down to allow starter to cool if electric starter becomes overloaded.
6. As the engine warms, slowly rotate the choke control to RUN position. If the engine falters, restart engine and run with choke at half-choke position for a short period of time, and then slowly rotate the choke into RUN position.
7. After engine is running, disconnect power cord from electric starter. When disconnecting, always unplug the end at the wall outlet before unplugging the opposite end from the engine.

OPERATION

Recoil Starter

⚠ CAUTION

Do not pull the starter handle while the engine running.

1. Move throttle control to FAST (rabbit)  position.
2. Move choke to the CHOKE  position (cold engine start). If engine is warm, place choke in RUN position.
3. Push primer three (3) times, making sure to cover vent hole when pushing. If engine is warm, push primer only once. Always cover vent hole when pushing. Cool weather may require priming to be repeated.
4. Pull gently on the starter handle until it begins to resist, then pull quickly and forcefully to overcome the compression. Engine should start. Do not release the handle and allow it to snap back. Return rope SLOWLY to original position. If required, repeat this step.
5. As the engine warms, slowly rotate the choke control to RUN position. If the engine falters, restart engine and run with choke at half-choke position for a short period of time, and then slowly rotate the choke into RUN position.

⚠ WARNING

To avoid unsupervised engine operation, never leave the machine unattended with the engine running. Turn the engine off after use and remove key.

STOPPING THE ENGINE

After you have finished snow-throwing, run engine for a few minutes before stopping to help dry off any moisture on the engine.

1. Move throttle control to OFF position.
2. Remove the key. Removing the key will reduce the possibility of unauthorized starting of the engine while equipment is not in use. Keep the key in a safe place. The engine cannot start without the key.
3. Wipe any moisture away from the controls on the engine.

TO ENGAGE DRIVE

1. With the throttle control in the Fast (rabbit) position, move shift lever into one of the six forward (F) positions or two reverse (R) positions. Select a speed appropriate for the snow conditions and a pace you're comfortable with.

NOTE: When selecting a Drive Speed, use the slower speeds until you are comfortable and familiar with the operation of the snow thrower.

2. Squeeze the drive control against the handle and the snow thrower will move. Release it and drive motion will stop.

NOTE: 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 AUGER

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

REPLACING SHEAR PINS

The augers are secured to the spiral shaft with shear pins and cotter pins. If the augers should strike a foreign object or ice jam, the snow thrower is designed so that the pins may shear. If the augers will not turn, check to see if the pins have sheared. See Figure 19.

⚠ CAUTION

NEVER replace the auger shear pins with anything other than Sears SKU# 88389/OEM Part No. 738-04124A replacement shear pins. Any damage to the auger gearbox or other components as a result of failing to do so will NOT be covered by your snow thrower's warranty.

⚠ WARNING

Always turn off the snow thrower's engine and remove the key prior to replacing shear pins.

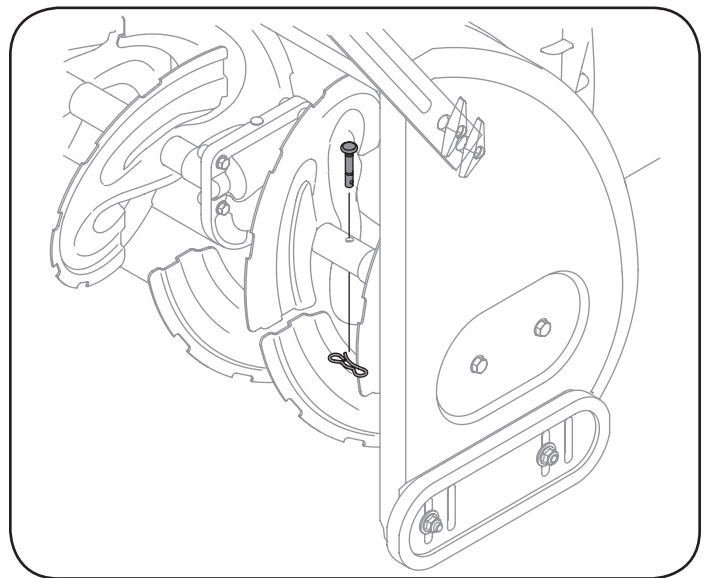


Figure 19

SERVICE AND MAINTENANCE

MAINTENANCE SCHEDULE

⚠ WARNING

Before performing any type of maintenance/service, disengage all controls and stop the engine. Wait until all moving parts have come to a complete stop. Disconnect spark plug wire and ground it against the engine to prevent unintended starting. Always wear safety glasses during operation or while performing any adjustments or repairs.

Follow the maintenance schedule given below. This chart describes service guidelines only. Use the Service Log column to keep track of completed maintenance tasks. **To locate the nearest Sears Service Center or to schedule service.**

Interval	Item	Service	Service Log
Each Use and every 5 hours	1. Engine oil level 2. Loose or missing hardware 3. Unit and engine.	1. Check 2. Tighten or replace 3. Clean	
1st 5 hours	1. Engine oil	1. Change	
Annually or 25 hours	1. Spark plug 2. Control linkages and pivots 3. Wheels 4. Gear shaft and Auger shaft	1. Check 2. Lube with light oil 3. Lube with multipurpose auto grease 4. Lube with light oil	
Annually or 50 hours	1. Engine oil	1. Change	
Annually or 100 hours	1. Spark plug	1. Change	
Before Storage	1. Fuel system	1. Run engine until it stops from lack of fuel	

ENGINE MAINTENANCE

Checking Engine Oil

⚠ WARNING

Before lubricating, repairing, or inspecting, disengage all controls and stop engine. Wait until all moving parts have come to a complete stop.

NOTE: Check the oil level before each use to be sure correct oil level is maintained.

When adding oil to the engine, refer to viscosity chart below. Engine oil capacity is 1100 ml (approx. 37 oz.). Do not over-fill. Use a 4-stroke, or an equivalent high detergent, premium quality motor oil certified to meet or exceed U.S. automobile manufacturer's requirements for service classification SG, SF. Motor oils classified SG, SF will show this designation on the container.

1. Remove the oil filler cap/dipstick and wipe the dipstick clean.
2. Insert the cap/dipstick into the oil filler neck, and tighten the cap until seated.
3. Remove the oil filler cap/dipstick. If level is low, slowly add oil until oil level registers between high (H) and low (L). See Figure 20.
4. Replace and tighten cap/dipstick firmly before starting engine.

Changing Engine Oil

NOTE: Change the engine oil after the first 5 hours of operation and once a season or every 50 hours thereafter.

1. Drain fuel from tank by running engine until the fuel tank is empty. Be sure fuel fill cap is secure.

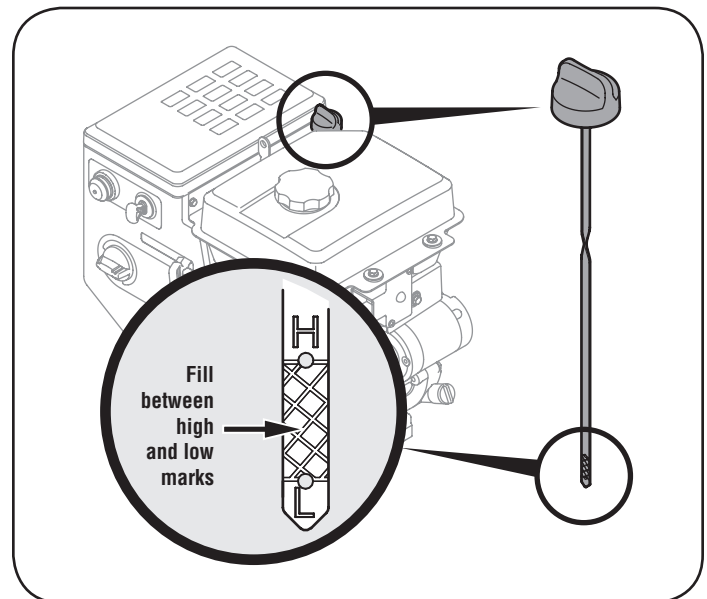


Figure 20

2. Place suitable oil collection container under oil drain plug.
3. Remove oil drain plug. See Figure 21 on next page.
4. Tip unit to drain oil into the container. Used oil must be disposed of at a proper collection center.

⚠ CAUTION

Used oil is a hazardous waste product. Dispose of used oil properly. Do not discard with household waste. Check with your local authorities or Sears Service Center for safe disposal/recycling facilities.

SERVICE AND MAINTENANCE

- Reinstall the drain plug and tighten it securely.
- Refill with the recommended oil and check the oil level. See Recommended Oil Usage chart. The engine's oil capacity is 37 ounces.

Synthetic					
0W-30					
5W-30					
(°F)	-40°	-20°	0°	20°	40°
(°C)	-30°	-20°	-10°	0°	

⚠ CAUTION

DO NOT use nondetergent oil or 2-stroke engine oil. It could shorten the engine's service life.

- Reinstall the oil filler cap/dipstick securely.

⚠ CAUTION

Thoroughly wash your hands with soap and water as soon as possible after handling used oil.

Checking Spark Plug

⚠ WARNING

DO NOT check for spark with spark plug removed. DO NOT crank engine with spark plug removed.

⚠ WARNING

If the engine has been running, the muffler will be very hot. Be careful not to touch the muffler.

NOTE: Check the spark plug once a season or every 25 hours of operation. Change the spark plug once a season or every 100 hours. To ensure proper engine operation, the spark plug must be properly gapped and free of deposits.

- Remove the spark plug boot and use a spark plug wrench to remove the plug. See Figure 22.
- Visually inspect the spark plug. Discard the spark plug if there is apparent wear, or if the insulator is cracked or chipped. Clean the spark plug with a wire brush if it is to be reused.
- Measure the plug gap with a feeler gauge. Correct as necessary by bending side electrode. See Figure 23. The gap should be set to .02-.03 inches (0.60-0.80 mm).
- Check that the spark plug washer is in good condition and thread the spark plug in by hand to prevent cross-threading.
- After the spark plug is seated, tighten with a spark plug wrench to compress the washer.

NOTE: When installing a new spark plug, tighten 1/2-turn after the spark plug seats to compress the washer. When reinstalling a used spark plug, tighten 1/8- to 1/4-turn after the spark plug seats to compress the washer.

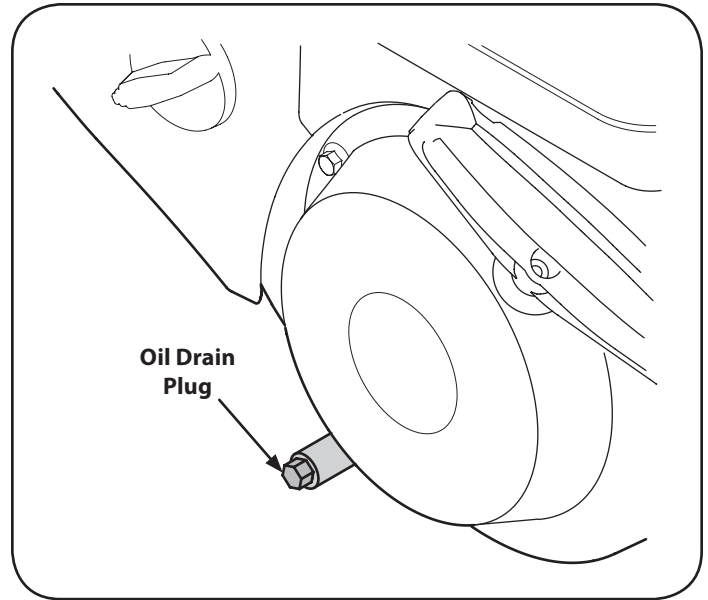


Figure 21

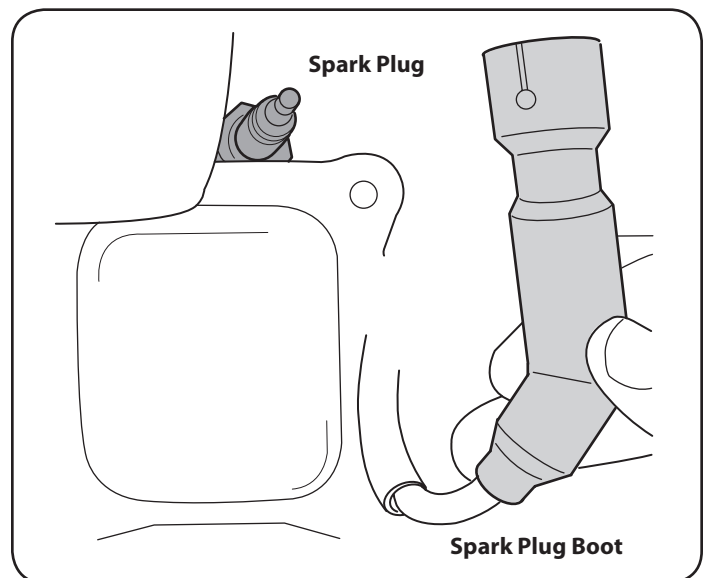


Figure 22

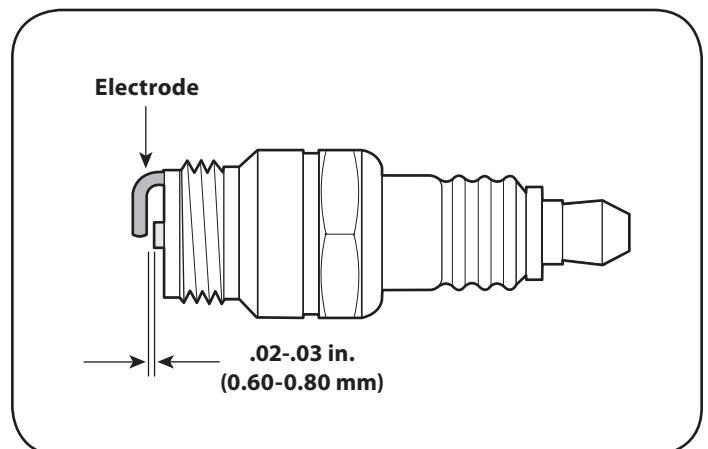


Figure 23

SERVICE AND MAINTENANCE

⚠ CAUTION

The spark plug must be tightened securely. A loose spark plug can become very hot and can damage the engine.

LUBRICATION

Gear Shaft

The gear (hex) shaft should be lubricated at least once a season or after every 25 hours of operation.

1. To prevent spillage, remove all fuel from tank by running engine until it stops.
2. Carefully pivot the snow thrower up and forward so that it rests on the auger housing.
3. Remove the lower frame cover from the underside of the snow thrower by removing the self-tapping screws which secure it.
4. Apply a light coating of engine oil (or 3-in-1 oil) to the hex shaft. See Figure 24.

NOTE: When lubricating the hex shaft, be careful not to get any oil on the aluminum drive plate or rubber friction wheel. Doing so will hinder the snow thrower's drive system. Wipe off any excess or spilled oil.

Wheels

At least once a season, remove both wheels. Clean and coat the axles with a multipurpose automotive grease before reinstalling wheels.

Auger Shaft

At least once a season, remove the shear pins on auger shaft. Spray lubricant inside shaft, and around the spacers and flange bearings found at either end of the shaft. See Figure 25.

SHAVE PLATE AND SKID SHOES

The shave plate and skid shoes on the bottom of the snow thrower are subject to wear. They should be checked periodically and replaced when necessary.

NOTE: The skid shoes on this machine have two wear edges. When one side wears out, they can be rotated 180° to use the other edge.

To remove skid shoes:

1. Remove the two carriage bolts, washers (if equipped), and hex flange nuts that secure each skid shoe to the snow thrower.
2. Reassemble new skid shoes with the four carriage bolts (two on each side), washers, and hex flange nuts. Refer to Figure 26.

To remove shave plate:

1. Remove the carriage bolts and hex nuts which attach it to the snow thrower housing.
2. Reassemble new shave plate, making sure heads of carriage bolts are to the inside of housing. Tighten securely. See Figure 26.

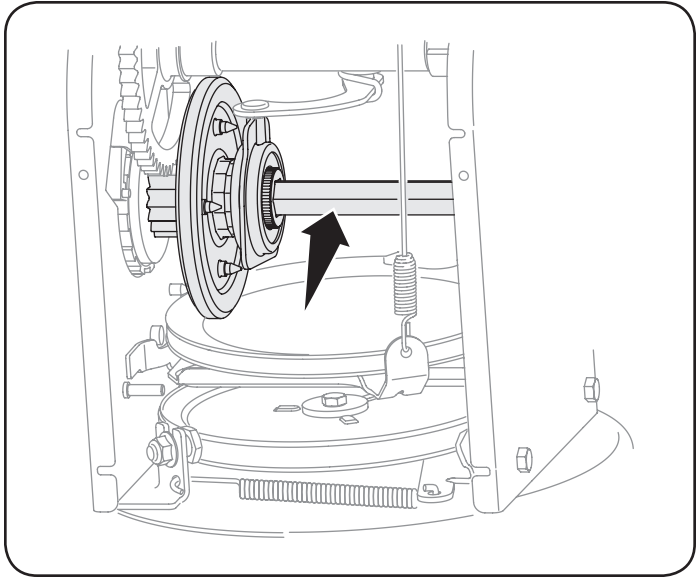


Figure 24

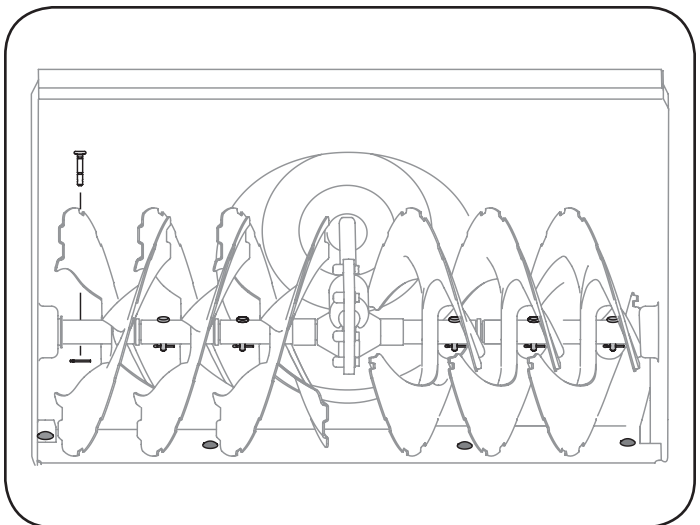


Figure 25

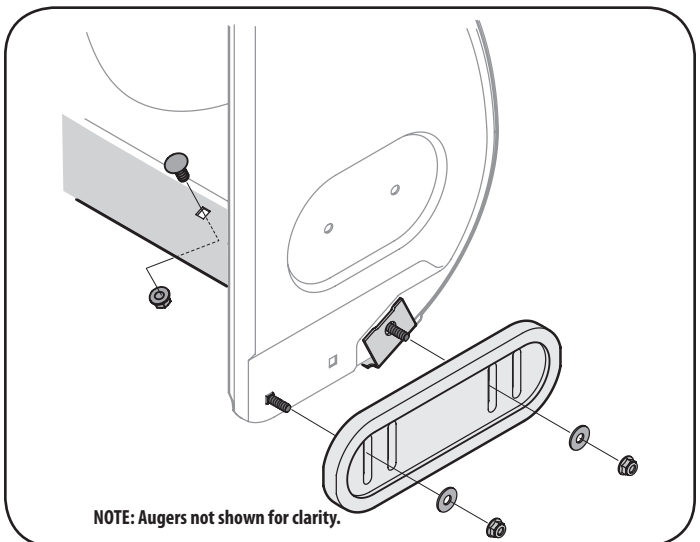


Figure 26

SERVICE AND MAINTENANCE

ADJUSTMENTS

Shift Cable

If the full range of speeds (forward and reverse) cannot be achieved, refer to the figure to the right and adjust the shift cable as follows:

1. Place the shift lever in the **fastest** forward speed position (F6).
2. Loosen the hex nut on the shift cable index bracket. See Figure 27.
3. Pivot the bracket downward to take up slack in the cable.
4. Retighten the hex nut.

Drive Control

When the drive control is released and in the disengaged “up” position, the cable should have very little slack. It should NOT be tight. Also, if there is excessive slack in the drive cable or if the unit experiences intermittent drive while using, the cable may need to be adjusted.

Check the adjustment of the drive control as follows:

1. With the drive control released, push the snow thrower gently forward. The unit should roll freely.
2. Engage the drive control and gently attempt to push the snow thrower forward. The wheels should not turn. The unit should not roll freely.
3. With the drive control released, move the shift lever back and forth between the R2 position and the F6 position several times. There should be no resistance in the shift lever.
4. If any of the above tests failed, the drive cable is in need of adjustment. Proceed as follows:
 - a. Shut off the engine as instructed in the Operation section.
 - b. Loosen the lower hex bolt on the drive cable bracket. See Figure 28.
 - c. Position the bracket upward to provide more slack (or downward to increase cable tension).
 - d. Retighten the lower hex bolt and repeat steps 1 through 4.

Chute Control Rod

To achieve more chute control rod engagement in the input shaft under the handle panel shown in Figure 7 in the Assembly section, the chute control rod will have to be adjusted. Refer to Figure 29.

To adjust this rod, proceed as follows:

5. Remove the cotter pin from either of the holes closest to the chute assembly on the chute rotation assembly.
6. Pull out the chute control rod until the hole in it lines up with the hole furthest from the chute assembly on the chute rotation assembly.
7. Reinsert the cotter pin through this hole and the chute control rod.

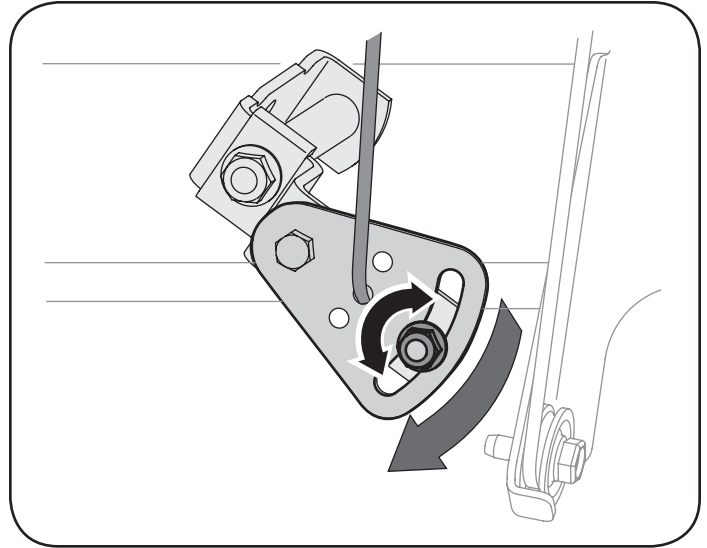


Figure 27

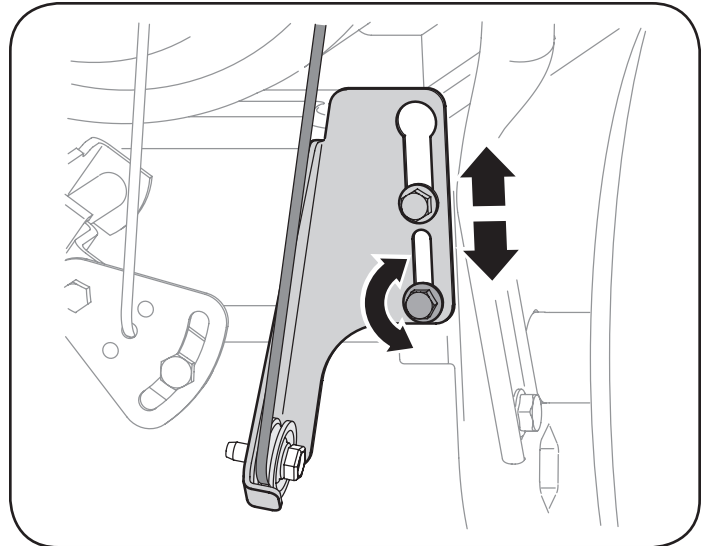


Figure 28

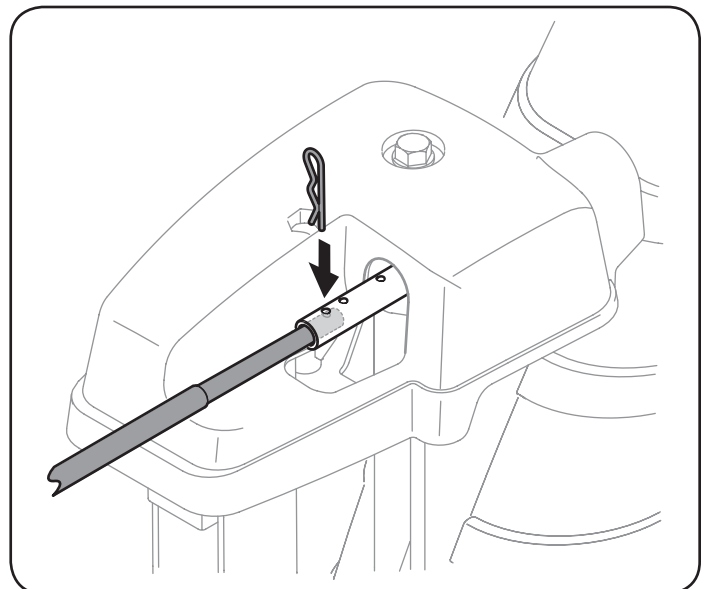


Figure 29

SERVICE AND MAINTENANCE

Auger Control

Refer to the Assembly section for instructions on adjusting the auger control cable.

Skid Shoes

Refer to the Assembly section for instructions on adjusting the skid shoes.

BELT REPLACEMENT

Auger Belt

To remove and replace your snow thrower's auger belt, proceed as follows:

1. To prevent spillage, remove all fuel from tank by running engine until it stops.
2. Remove the plastic belt cover on the front of the engine by removing the two self-tapping screws. See Figure 30.
3. Roll the auger belt off the engine pulley. See Figure 31.
4. Carefully pivot the snow thrower up and forward so that it rests on the auger housing.
5. Remove the frame cover from the underside of the snow thrower by removing the self-tapping screws which secure it. See Figure 32.
6. Remove the belt as follows. Refer to Figure 33.
 - A. Loosen and remove the shoulder screw which acts as a belt keeper.
 - B. Unhook the auger brake bracket spring from the frame.

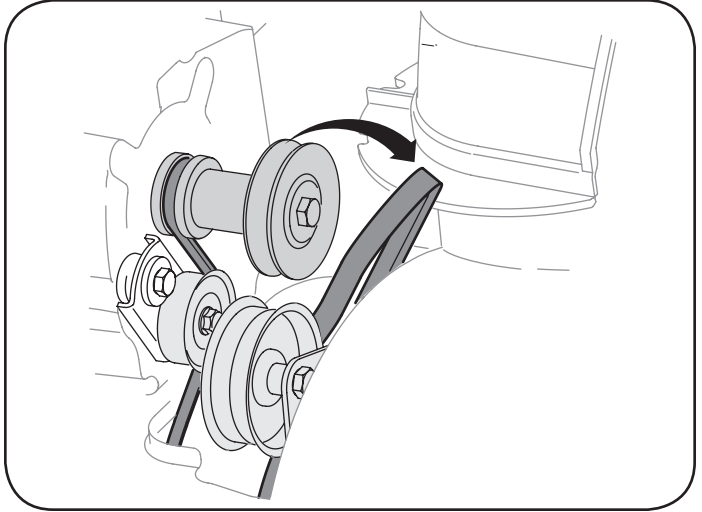


Figure 31

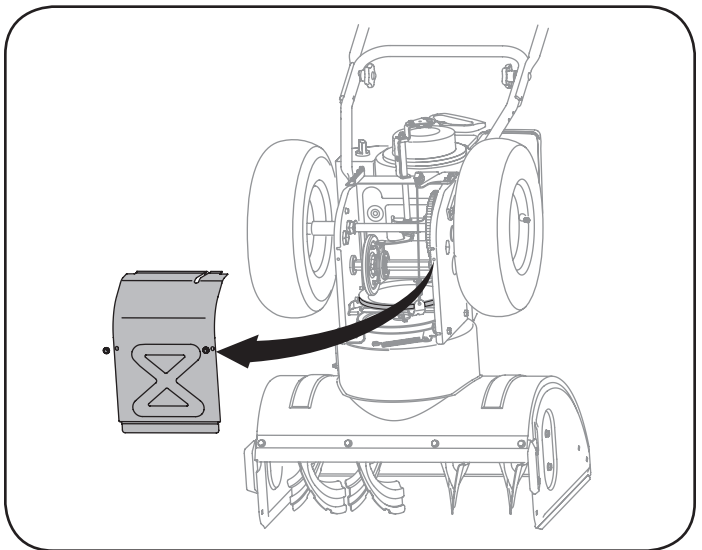


Figure 32

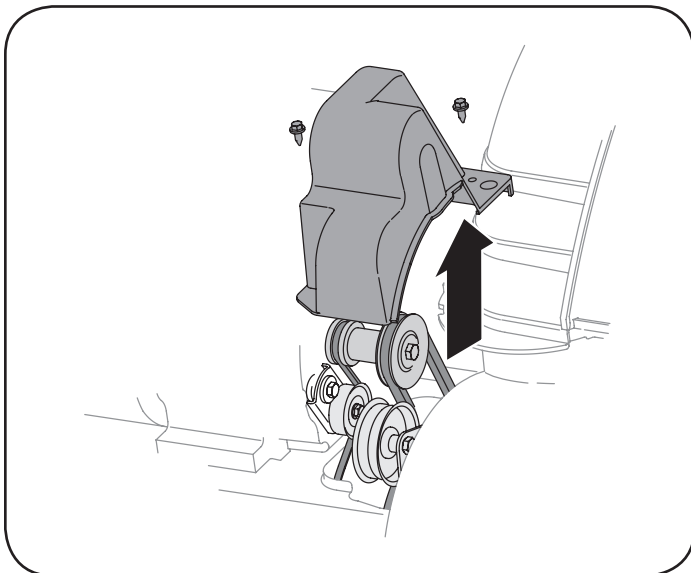


Figure 30

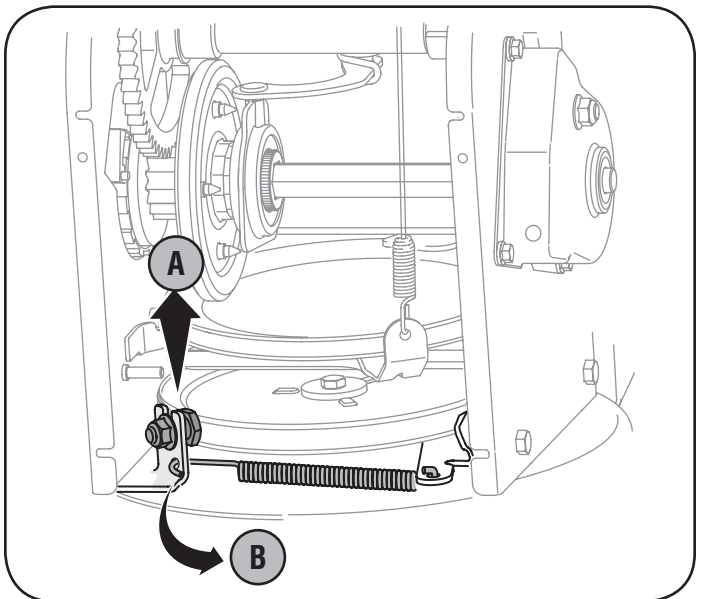


Figure 33

SERVICE AND MAINTENANCE

7. Remove the belt from around the auger pulley, and slip the belt between the support bracket and the auger pulley. See Figure 34.
8. Reassemble auger belt by following these instructions in opposite order and manner of removal.
9. Perform the Auger Control test outlined in the Assembly section of this manual.

NOTE: Do NOT forget to reinstall the shoulder screw and reconnect the spring to the frame after installing a replacement auger belt.

Drive Belt

To remove and replace your snow thrower's drive belt, proceed as follows:

1. To prevent spillage, remove all fuel from tank by running engine until it stops.
2. Remove the plastic belt cover on the front of the engine by removing the two self-tapping screws. See Figure 30 on previous page.
3. Remove the belt from engine pulley as follows. Refer to Figure 35.
 - A. Roll the auger belt off the engine pulley.
 - B. Use a wrench to pivot the idler pulley toward the right.
 - C. Lift the drive belt off engine pulley.
4. Carefully pivot the snow thrower up and forward so that it rests on the auger housing.
5. Remove the frame cover from the underside of the snow thrower by removing the self-tapping screws which secure it. Refer to Figure 32.
6. Back out the stop bolt to increase the clearance between the friction wheel disc and friction wheel. See Figure 36.
7. Slip the drive belt off the friction wheel disc and between friction wheel and friction wheel disc. See Figure 36.
8. Reassemble drive belt by following these instructions in opposite order and manner of removal. Be sure to reinstall the stop bolt.

FRICITION WHEEL INSPECTION

If the snow thrower fails to drive with the drive control engaged, and performing the Drive Control Cable Adjustment fails to correct the problem, the friction wheel may need to be replaced. Examine the friction wheel rubber for signs of wear or cracking and replace wheel if necessary.

NOTE: Several components must be removed and special tools are required in order to replace this snow thrower's friction wheel. If your friction wheel needs to be replaced, contact the nearest Sears Parts & Repair Center.

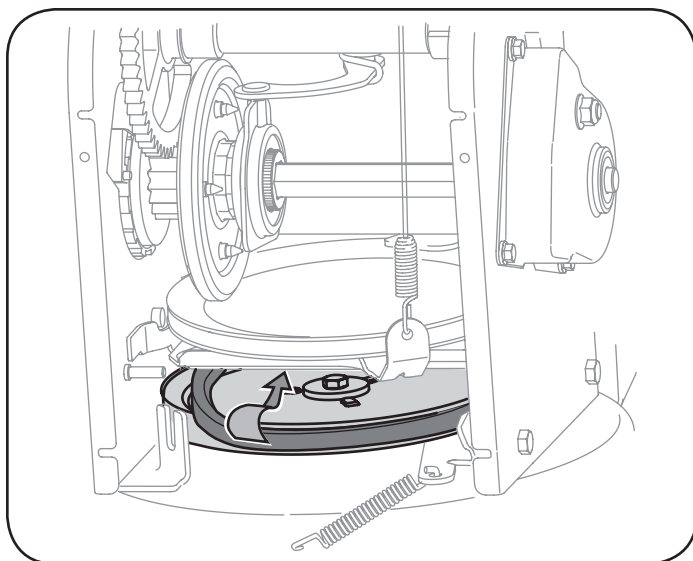


Figure 34

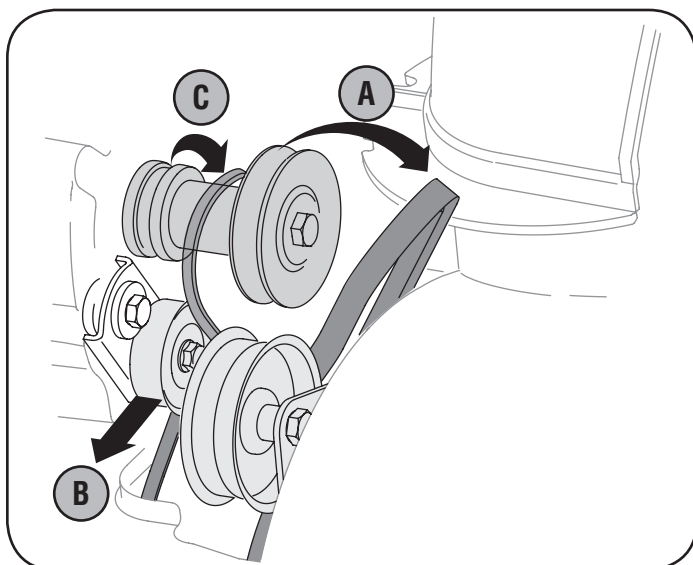


Figure 35

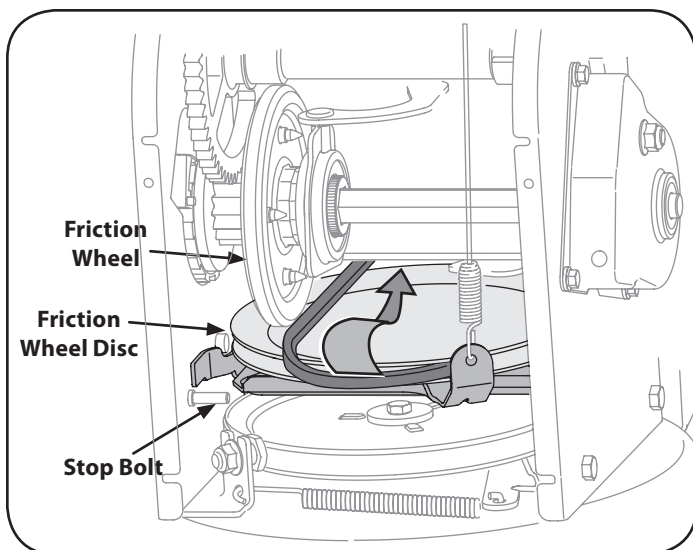


Figure 36

OFF-SEASON STORAGE

If the snow thrower will not be used for 30 days or longer, or if it is the end of the snow season when the last possibility of snow is gone, the equipment needs to be stored properly. Follow storage instructions below to ensure top performance from the snow thrower for many more years.

PREPARING ENGINE

Engines stored over 30 days need to be drained of fuel to prevent deterioration and gum from forming in fuel system or on essential carburetor parts. If the gasoline in your engine deteriorates during storage, you may need to have the carburetor, and other fuel system components, serviced or replaced.

1. Remove all fuel from tank by running engine until it stops. Do not attempt to pour fuel from the engine.
 2. Change the engine oil.
 3. Remove spark plug and pour approximately 1 oz. (30 ml) of clean engine oil into the cylinder. Pull the recoil starter several times to distribute the oil, and reinstall the spark plug.
 4. Clean debris from around engine, and under, around, and behind muffler. Apply a light film of oil on any areas that are susceptible to rust.
- Store in a clean, dry and well ventilated area away from any appliance that operates with a flame or pilot light, such as a furnace, water heater, or clothes dryer. Avoid any area with a spark producing electric motor, or where power tools are operated.

WARNING

Never store snow thrower with fuel in tank indoors or in poorly ventilated areas, where fuel fumes may reach an open flame, spark or pilot light as on a furnace, water heater, clothes dryer or gas appliance.

- If possible, avoid storage areas with high humidity.
- Keep the engine level in storage. Tilting can cause fuel or oil leakage.

PREPARING SNOW THROWER

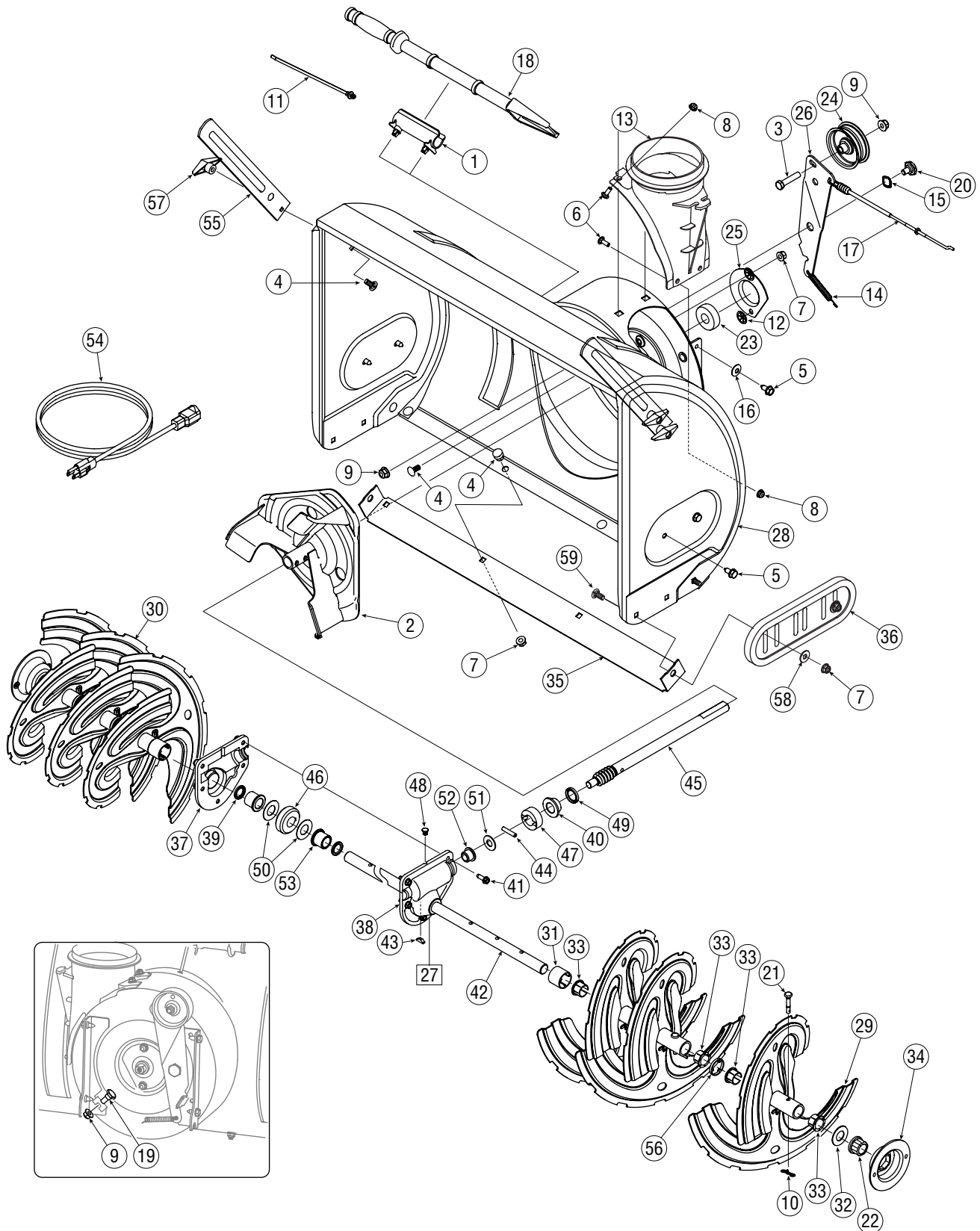
- When storing the snow thrower in an unventilated or metal storage shed, care should be taken to rustproof the equipment. Using a light oil or silicone, coat the equipment, especially any chains, springs, bearings and cables.
- Remove all dirt from exterior of engine and equipment.
- Follow lubrication recommendations.
- Store equipment in a clean, dry area.
- Inflate the tires to the maximum PSI. Refer to tire sidewall.

TROUBLESHOOTING

Problem	Cause	Remedy
Engine fails to start	<ol style="list-style-type: none"> 1. Choke control not in CHOKE position. 2. Spark plug wire disconnected. 3. Faulty spark plug. 4. Fuel tank empty or stale fuel. 5. Engine not primed. 6. Key not inserted. 7. Extension cord not connected (when using electric start button, on models so equipped). 	<ol style="list-style-type: none"> 1. Move choke control to CHOKE position. 2. Connect wire to spark plug. 3. Clean, adjust gap, or replace. 4. Fill tank with clean, fresh gasoline. 5. Prime engine as instructed in the Operation Section. 6. Insert key fully into the switch. 7. Connect one end of the extension cord to the electric starter outlet and the other end to a three-prong 120-volt, grounded, AC outlet.
Engine running erratically/ inconsistent RPM (hunting or surging)	<ol style="list-style-type: none"> 1. Engine running on CHOKE. 2. Stale fuel. 3. Water or dirt in fuel system. 4. Over-governed engine. 	<ol style="list-style-type: none"> 1. Move choke control to RUN position. 2. Fill tank with clean, fresh gasoline. 3. Drain fuel tank by running engine until it stops. Refill with fresh fuel. 4. Contact your Sears Parts & Repair Center.
Excessive vibration	<ol style="list-style-type: none"> 1. Loose parts or damaged auger. 	<ol style="list-style-type: none"> 1. Stop engine immediately and disconnect spark plug wire. Tighten all bolts and nuts. If vibration continues, have unit serviced by a Sears Parts & Repair Center.
Loss of power	<ol style="list-style-type: none"> 1. Spark plug wire loose. 2. Gas cap vent hole plugged. 	<ol style="list-style-type: none"> 1. Connect and tighten spark plug wire. 2. Remove ice and snow from gas cap. Be certain vent hole is clear.
Unit fails to propel itself	<ol style="list-style-type: none"> 1. Drive cable in need of adjustment. 2. Drive belt loose or damaged. 3. Worn friction wheel. 	<ol style="list-style-type: none"> 1. Adjust drive control cable. Refer to Service and Maintenance section. 2. Replace drive belt. Refer to Service and Maintenance section. 3. Have friction wheel replaced at a Sears Parts & Repair Center.
Unit fails to discharge snow	<ol style="list-style-type: none"> 1. Chute assembly clogged. 2. Foreign object lodged in auger. 3. Auger cable in need of adjustment. 4. Auger belt loose or damaged. 5. Shear pin(s) sheared. 	<ol style="list-style-type: none"> 1. Stop engine immediately and disconnect spark plug wire. Clean chute assembly and inside of auger housing with clean-out tool or a stick. 2. Stop engine immediately and disconnect spark plug wire. Remove object from auger with clean-out tool or a stick. 3. Adjust auger control cable. Refer to Assembly section. 4. Replace auger belt. Refer to Service and Maintenance section. 5. Replace with new shear pin(s).
Chute fails to easily rotate 180 degrees	<ol style="list-style-type: none"> 1. Chute assembled incorrectly. 	<ol style="list-style-type: none"> 1. Disassemble chute control and reassemble as directed in the Assembly section.

PARTS LIST

Craftsman Snow Thrower Model 247.883960



PARTS LIST

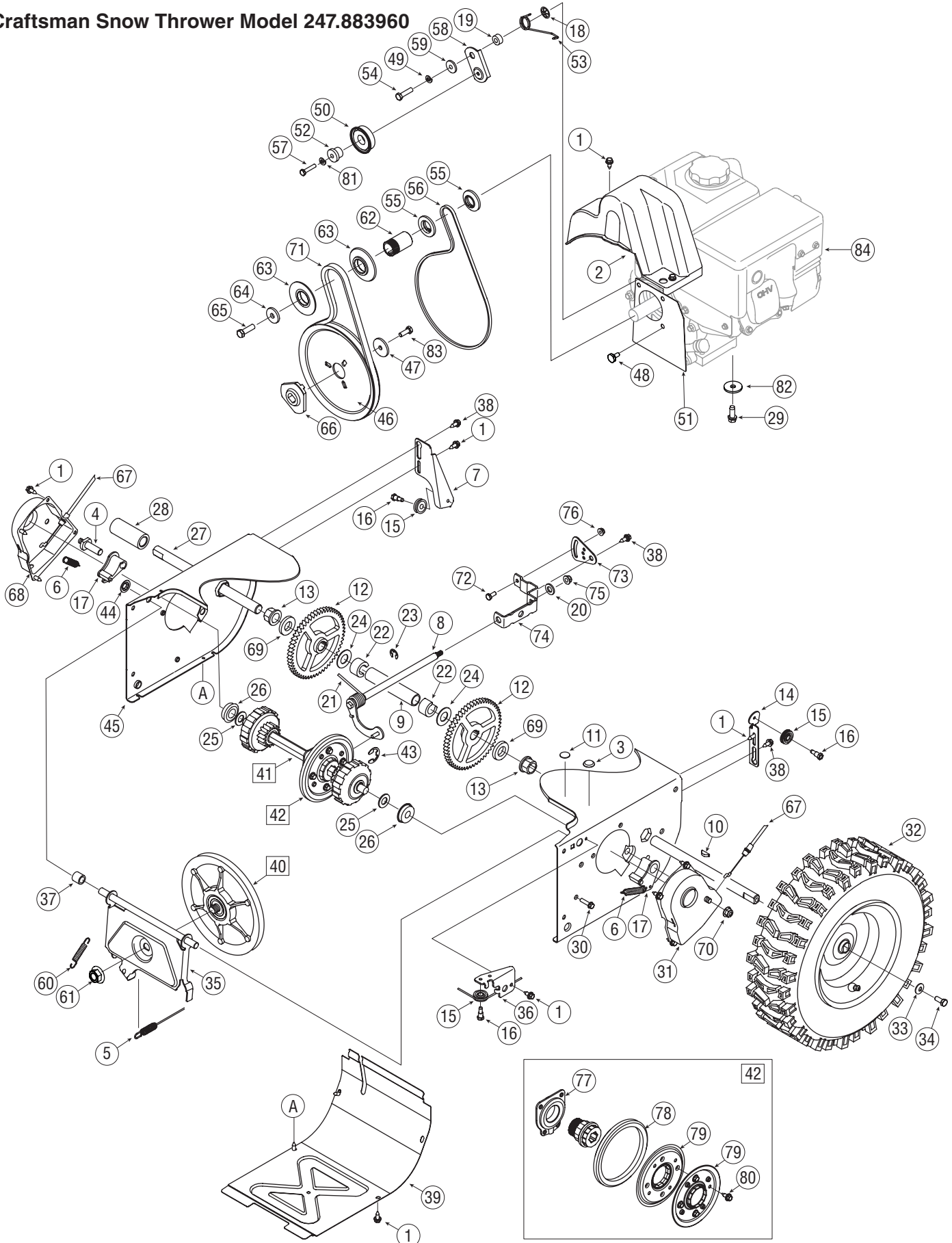
Craftsman Snow Thrower Model 247.883960

Ref. No.	Part No.	Description
1.	731-2635	Snow Removal Tool Mount
2.	684-04057A-0637	Impeller Assembly, 12" Dia.
3.	710-0347	Hex Screw, 3/8-16, 1.75, Gr5
4.	710-0451	Bolt, Carriage, 5/16-18, .750 Gr1
5.	710-04484	Screw, 5/16-18, 0.750
6.	710-0703	Screw, Carriage, 1/4-20, .750, Gr5
7.	712-04063	Nut, Flange Lock, 5/16-18, Nylon
8.	712-04064	Nut, Flange Lock, 1/4-20, Nylon
9.	712-04065	Nut, Flange Lock, 3/8-16, Nylon
10.	714-04040	Cotter Pin, Bow-tie
11.	725-0157	Cable, Tie, 3/16 x .05 x 7.4
12.	926-04012	Nut, Push-on, .25 Dia
13.	731-07525	Chute, Adapter 5" Dia
14.	732-04460	Spring, Extension, .38 OD x 4.59
15.	736-0174	Washer, Wave, .625 x .885 x .015
16.	736-0242	Washer, Bell, .340 x .872 x .060
17.	946-04230A	Clutch Cable, Auger, 47.23"
18.	931-2643	Snow Removal Tool
19.	738-0143	Screw, Shoulder, .498 x .34, 3/8-16
20.	938-0281	Screw, Shoulder, .625 x .17, 3/8-16
21.	738-04124A	Shear Pin, .25 x 1.50
22.	941-0245	Bearing, Hex Flange x .75 ID
23.	941-0309	Bearing, Ball, .75 ID x 1.85 OD
24.	756-04224	Flat Pulley, Idler, 2.75 OD
25.	790-00075	Housing, Bearing, 1.85 ID
26.	790-00080B	Bracket, Auger Idler w/ Brake
27.	918-04165A	Gearbox Assembly, Auger, 30"
28.	684-04267-0691	Housing Assembly, Auger 30"
29.	684-04107-4028	Spiral Assembly, LH
30.	684-04108-4028	Spiral Assembly, RH

Ref. No.	Part No.	Description
31.	731-04870	Spacer, 1.25 OD x .75 ID x 1.00
32.	736-0188	Washer, Flat, .76 x 1.49 x .06
33.	741-0493A	Bushing, Flange, .80 ID x .91 OD
34.	790-00087A-0637	Housing, 1" Hex Bearing
35.	790-00119-0691	Shave Plate, 2.25 x 29.66
36.	731-05984A	Slide Shoe
37.	918-0123A	Housing, Auger, RH Reduced
38.	918-0124A	Housing, Auger, LH Reduced
39.	921-0338	Seal, Oil, .750 x 1.00 x .125
40.	741-0662	Bearing, Flange, .75 x 1.0 x .59
41.	710-0642	Screw, Self-tapping, 1/4-20, 0.750
42.	711-04282	Axle, Auger, 30"
43.	914-0161	Key, Hi-pro 3/16 x 5/8
44.	715-04021	Pin, Dowel, .25 OD x 1.2
45.	917-04126	Shaft, Worm .75 OD
46.	917-0528A	Gear, Worm 20T
47.	718-04071	Collar, Thrust
48.	721-0325	Plug, 1/4 x .437
49.	721-0327	Seal, Oil, .75 x 1 x .131
50.	936-0351	Washer, Flat, .760 ID x 1.5 OD
51.	736-3084	Washer, Flat, .51 x 1.12
52.	741-0663	Bearing, Flange, .75 x 1.0 x .925
53.	741-0661A	Bearing, Flange, .75 x 1.00 x .975
54.	929-0071A	Extension Cord, 110V
55.	790-00181-0637	Drift Cutter
56.	731-04871	Spacer, 1.25 OD x .75 ID x 3/16
57.	920-0284	Wing Nut
58.	936-0159	Washer, Flat, .349 x .879 x .063
59.	710-0276	Scr., Crg., 5/16-18 x 1.00

PARTS LIST

Craftsman Snow Thrower Model 247.883960



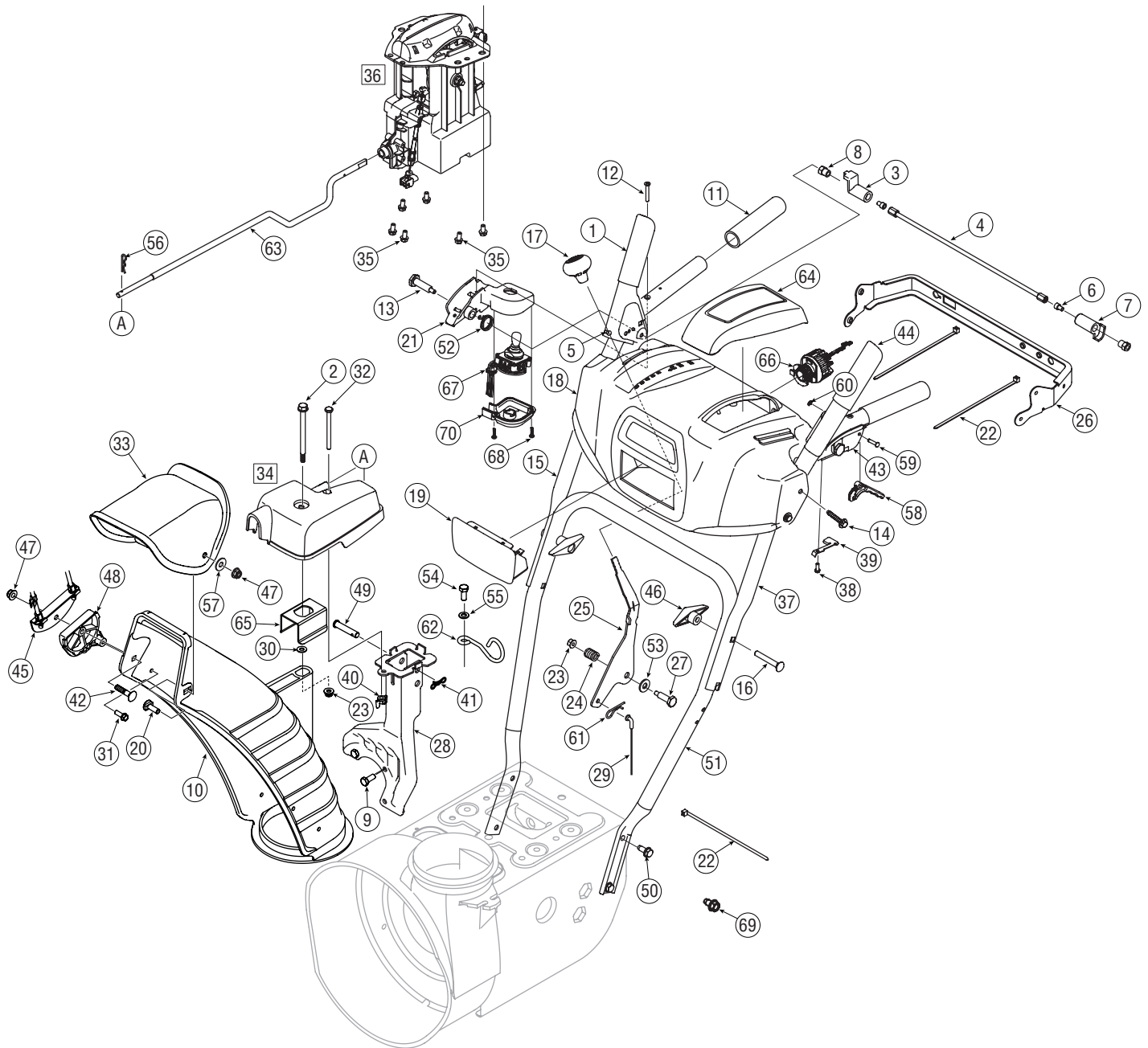
PARTS LIST

Ref. No.	Part No.	Description
1.	710-1652	AB Screw, 1/4-20 x 0.625
2.	731-06401	Belt Cover
3.	735-04099	Plug, 3/8 ID
4.	711-1268B	Actuator Shaft
5.	946-04229B	Drive Clutch Cable
6.	732-04345	Extension Spring
7.	790-00207C	Drive Clutch Cable Guide Bracket
8.	684-04156A	Shift Rod Assembly
9.	750-04474	Axle Support Tube
10.	914-0126	Hi Pro Key
11.	735-04100	Plug, 1/2 ID
12.	917-04210	Gear, 56T
13.	941-0245	Hex Flange Bearing
14.	790-00206A-0637	Auger Clutch Cable Guide Bracket
15.	756-0625	Cable Roller
16.	738-0924A	C Screw, 1/4-28 x 0.375
17.	618-04288	Dogg Assembly - LH
	618-04287	Dogg Assembly - RH
18.	926-04012	Push-on Nut
19.	750-04477A	Spacer
20.	936-3015	Washer, Flat
21.	732-04311A	Torsion Spring, .750ID x .968 Lg.
22.	731-05297	Spacer
23.	916-0104	E Ring
24.	736-0188	Flat Washer, .76 x 1.49 x .06
25.	736-0626	Flat Washer
26.	741-04076	Ball Bearing
27.	938-04180	Axle
28.	731-04873	Spacer
29.	710-0654A	TT Sems Screw, 3/8-16 x 1.0
30.	710-0788	TT Screw, 1/4-20 x 1.0
31.	790-00185-0691	Shaft Retainer - LH
32.	634-04136-0911	Wheel Complete - LH
	634-04137-0911	Wheel Complete - RH
33.	736-0242	Bell Washer
34.	710-0627	Hex Bolt, 5/16-24 x 0.75
35.	684-04154B-0637	Friction Wheel Support Brkt. Assy.
36.	790-00096-0637	Auger Cable Guide Bracket
37.	748-0190	Spacer
38.	738-04184A	Shoulder Screw
39.	790-00316-0637	Frame Cover
40.	656-04055	Friction Wheel Disc Assembly
41.	918-04322A	Drive Shaft Assembly

Ref. No.	Part No.	Description
42.	684-04159	Friction Wheel Assembly
43.	716-0136	Retainer Ring
44.	726-0221	Speed Nut
45.	790-00183B-0637	Wheel Drive Frame
46.	756-04109	Auger Pulley
47.	736-0505	Flat Washer
48.	738-04439	Shoulder Screw
49.	936-0119	Lock Washer
50.	684-04169	Idler Pulley Assembly
51.	790-00332-0637	Plt., Cvr.
52.	750-04571	Spacer
53.	732-04308B	Torsion Spring
54.	710-0672	Hex Screw, 5/16-24 x 1.25
55.	756-04252	Pulley Half
56.	954-04201A	Belt, Wheel Drive
57.	710-0809	TT Screw, 1/4-20 x 1.25
58.	790-00208C	Drive Clutch Idler Bracket
59.	748-04112B	Shoulder Spacer
60.	932-0264	Extension Spring
61.	712-0417A	Flange Nut, 5/8-18
62.	750-04303	Spacer
63.	756-04113	Pulley Half
64.	736-0247	Flat Washer
65.	710-0191	Hex Bolt, 3/8-24 x 1.25
66.	748-04053A	Pulley Adapter
67.	946-0956B	Steering Cable
68.	790-00186-0691	Shaft Retainer - RH
69.	750-0767	Axle Spacer
70.	712-04065	Flange Lock Nut, 3/8-16
71.	954-04195	V-Belt, .500 x 37.00 Lg
72.	710-0751	Hex Screw, 1/4-20 x .620
73.	790-00217A-0637	Speed Selector Pivot Bracket
74.	790-00218A-0637	Speed Selector Shift Bracket
75.	712-04063	Flange Lock Nut, 5/16-18
76.	712-04064	Flange Lock Nut, 1/4-20
77.	618-0063A	Friction Wheel Bearing Assembly
78.	935-04054	Friction Wheel
79.	790-00174	Friction Plate
80.	710-0599	Screw, 1/4-20 x .500
81.	936-0329	Lock Washer
82.	736-0320	Washer, Flat, .38 x 1.38 x .125
83.	710-1245B	Hex Bolt, 5/16-24 x 0.875
84.	952Z483-SUB	Replacement Engine

PARTS LIST

Craftsman Snow Thrower Model 247.883960



PARTS LIST

Craftsman Snow Thrower Model 247.883960

Ref. No.	Part No.	Description
1.	684-04112C	Handle Engagement Assembly RH
2.	738-04367	Flange Shoulder Screw
3.	731-04894D	Lock Plate
4.	684-04250	Pivot Rod
5.	935-0199A	Rubber Bumper
6.	710-3069	Screw, 1/4-20 x .500
7.	731-04896B	Clutch Lock Cam
8.	712-04081A	Shoulder Nut, 1/4-20
9.	710-0627	Hex Screw, 5/16-24 x .750
10.	731-06440A	Lower Chute
11.	720-0274	Grip
12.	710-1233	Screw, #10-24 x 0.375
13.	738-04348	Shoulder Screw, 1/4-20
14.	710-04586	Screw, 1/4-20 x 1.625
15.	749-04190A-0691	Upper Handle RH
16.	710-0572	Carriage Screw, 5/16-18 x 2.25
17.	720-04039	Shift Knob
18.	931-04187A	Handle Panel
19.	731-05324	Lens
20.	710-04071	Carriage Bolt, 5/16-18 x 1.0
21.	631-04653	Handle Clutch Lock Assembly - RH
22.	725-0157	Cable Tie
23.	712-04064	Flange Lock Nut, 1/4-20
24.	732-0193	Compression Spring
25.	790-00311A-0637	Shift Lever
26.	790-00248C-0637	Panel Bracket
27.	738-04125	Shoulder Screw
28.	684-04310A-0637	Chute Support Bracket
29.	946-04396A	Speed Selector Cable
30.	736-04446	Flat Washer, .25 x .630 x .0515
31.	710-0895	Hi-Lo Screw, 1/4-15 x .75
32.	710-04370	Hex Screw, 1/4-20 x 3.00
33.	731-04427A	Upper Chute
34.	618-04932A	Electric Chute Gearbox Assembly
35.	710-04187	Hi-Lo Screw, 1/4-15 x 0.5
36.	684-04404	Electric Chute Control Assembly

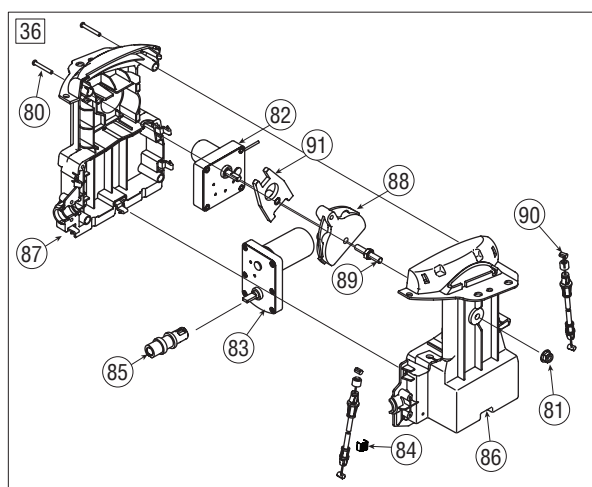
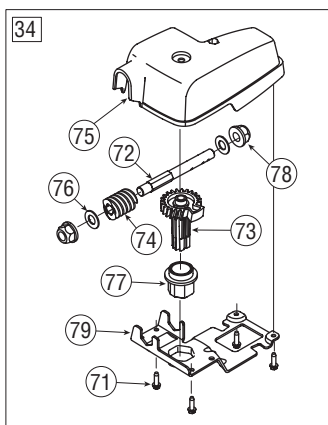
Ref. No.	Part No.	Description
37.	749-04191A-0691	Upper Handle LH
38.	710-04326	Screw, #8-16 x 0.50
39.	732-04219C	Clutch Lock Spring
40.	712-3087	Wing Nut, 1/4-20
41.	714-04040	Bow Tie Cotter Pin
42.	710-0262	Carriage Bolt, 5/16-18 x 1.50
43.	631-04133A	Handle Clutch Lock Assembly - LH
44.	684-04111B	Handle Engagement Assembly LH
45.	784-5594-0637	Cable Bracket
46.	920-0284	Wing Knob
47.	712-04063	Flange Lock Nut, 5/16-18
48.	731-06451	Chute Tilt Cable Guide
49.	711-04469A	Clevis Pin
50.	710-04484	Screw, 5/16-18 x 0.75
51.	749-04138A-0691	Lower Handle
52.	732-04238	Torsion Spring
53.	936-0267	Flat Washer
54.	710-04022	Screw, M8-1.25
55.	936-0264	Flat Washer, .330 x .630 x .0635
56.	914-0101	Cotter Pin
57.	936-0159	Flat Washer, .349 x .879 x .063
58.	731-06113	Steering Control
59.	738-04126	Pin, 3/16
60.	716-04036	E-Ring
61.	914-0145	Click Pin
62.	732-04677	Cable Guide
63.	747-05721	Chute Rod
64.	731-08947	Handle Panel Cover
65.	790-00503	Chute Bracket
66.	925-05239	LED Light Socket
67.	725-05463	Electric Chute Harness
68.	710-04329	Screw, .159 OD x .610
69.	710-0599	Screw (For ground wire)
70.	731-08876	Joystick Housing Cover
—	753-08018†	Chute Kit (Incl. Ref.# 10 & 33)

† Available for warranty coverage only. Contact a Sears authorized service provider for details.

Continued on next page

PARTS LIST

Craftsman Snow Thrower Model 247.883960



Ref. No.	Part No.	Description
71.	710-04373A	Screw, #12-16 x .75
72.	711-05752	Shaft, Worm Drive
73.	717-04973	Gear, Helical
74.	717-05019	Worm, 2-Start Nylon
75.	731-07529A	Cover, Gear, Chute Control
76.	936-0272	Wash., Flat, .510 x 1.00 x .060
77.	741-04388A	Bearing, Flange, 1.00 ID
78.	741-04453A	Bearing, Flange, .50 ID
79.	790-00342B-0637	Brkt., Gear, Chute Rotation
80.	710-04509	Scr., AB, #10-16 x 1.25
81.	712-04063	Nut, Flgk., 5/16-18
82.	724-04145	Motor, Pitch, Chute
83.	724-04146	Motor, Rotate, Chute
84.	731-07868	Clip, Cable
85.	731-08795	Coupler, Electric Chute
86.	731-08845	Hsg., LH, 4-Way, Chute Control
87.	731-08846	Hsg., RH, 4-Way, Chute Control
88.	731-1313C	Gde., Cbl., Chute Tilt
89.	938-0849	Scr., Hex, 5/16-18 x .75
90.	946-04528B	Cbl., Snow, 4-Way, Tall Chute
91.	748-04297	Adpt., Pitch, Chute

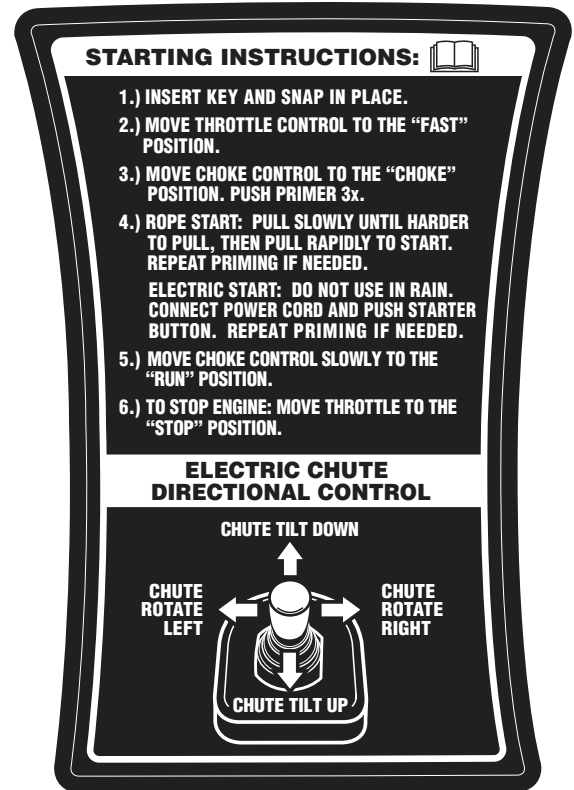
PARTS LIST

Craftsman Snow Thrower Model 247.883960

777S32636



777I25002



777S32236



777D16350



777D16340



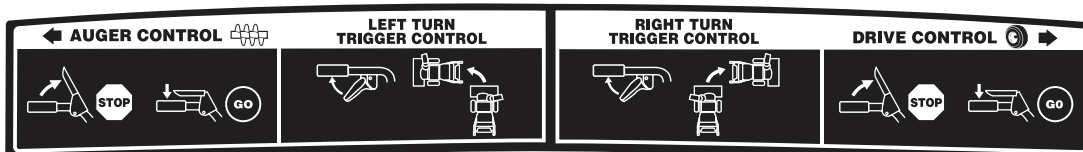
777I22363



777D16338



777I22340



777X43688



777D18036



**MTD CONSUMER GROUP INC (MTD), the California Air Resources Board (CARB)
and the United States Environment Protection Agency (U. S. EPA)**

**Emission Control System Warranty Statement
(Owner's Defect Warranty Rights and Obligations)**

EMISSION CONTROL SYSTEM COVERAGE IS APPLICABLE TO CERTIFIED ENGINES PURCHASED IN CALIFORNIA IN 2005 AND THEREAFTER, WHICH ARE USED IN CALIFORNIA, AND TO CERTIFIED MODEL YEAR 2005 AND LATER ENGINES WHICH ARE PURCHASED AND USED ELSEWHERE IN THE UNITED STATES.

California and elsewhere in the United States Emission Control Defects Warranty Coverage

The California Air Resources Board (CARB), U. S. EPA and MTD are pleased to explain the emissions control system warranty on your model year 2006 and later small off-road engine. In California, new small off-road engines must be designed, built and equipped to meet the States anti-smog standards. Elsewhere in the United States, new non-road, spark-ignition engines certified for model 2005 and later, must meet similar standards set forth by the U. S. EPA. MTD must warranty the emission control system on your engine for the period of time listed below, provided there has been no abuse, neglect or improper maintenance of your small off-road engine.

Your emission control system may include parts such as the carburetor, fuel-injection system, the ignition system, and catalytic converter, fuel tanks, fuel lines, fuel caps, valves, canisters, filters, vapor hoses, clamps, connectors, and other associated emission-related components.

Where a warrantable condition exists, MTD will repair your small off-road engine at no cost to you including diagnosis, parts and labor.

MANUFACTURER'S WARRANTY COVERAGE:

This emissions control system is warranted for two years. If any emission-related part on your engine is defective, the part will be repaired or replaced by MTD.

OWNER'S WARRANTY RESPONSIBILITIES:

As the small off-road engine owner, you are responsible for the performance of the required maintenance listed in your Owner's Manual. MTD recommends that you retain all your receipts covering maintenances on your small off-road engine, but MTD can not deny warranty solely for the lack of receipts or for your failure to ensure the performance to all scheduled maintenance.

As the small off-road engine owner, you should however be aware that MTD may deny your warranty coverage if your small off-road engine or part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

You are responsible for presenting your small off-road engine to an Authorized MTD Service Dealer as soon as a problem exists. The warranted repairs should be completed in a reasonable amount of time, not to exceed 30 days.

If you have any questions regarding your warranty rights and responsibilities, you should contact a MTD Service Representative .

DEFECTS WARRANTY REQUIREMENTS FOR 1995 AND LATER SMALL OFF-ROAD ENGINES:

This section applies to 1995 and later small off-road engines. The warranty period begins on the date the engine or equipment is delivered to an ultimate purchaser.

(a) General Emissions Warranty Coverage

MTD must warrant to the ultimate purchaser and each subsequent purchaser that the engine is:

- (1) Designed, built, and equipped so as to conform with all applicable regulations adopted by the Air Resources Board pursuant to its authority in Chapters 1 and 2, Part 5, Division 26 of the Health and Safety Code; and
- (2) Free from defects in materials and workmanship that cause the failure of a warranted part to be identical in all material respects to the part as described in the engine manufacturer's application for certification for a period of two years.

(b) The warranty on emissions-related parts will be interpreted as follows:

- (1) Any warranted part that is not scheduled for replacement as required maintenance in the written instructions required by Subsection (c) must be warranted for the warranty period defined in Subsection (a)(2). If any such part fails during the period of warranty coverage, it must be repaired or replaced by MTD according to Subsection (4) below. Any such part repaired or replaced under the warranty must be warranted for the remaining warranty period.
 - (2) Any warranted part that is scheduled only for regular inspection in the written instructions required by Subsection (c) must be warranted for the warranty period defined in Subsection (a)(2). A statement in such written instructions to the effect of "repair or replace as necessary" will not reduce the period of warranty coverage. Any such part repaired or replaced under warranty must be warranted for the remaining warranty period.
 - (3) Any warranted part that which is scheduled for replacement as required maintenance in the written instructions required by Subsection (c) must be warranted for the period of time prior to the first scheduled replacement point for that part. If the part fails prior to the first scheduled replacement, the part must be repaired or replaced by MTD according to Subsection (4) below. Any such part repaired or replaced under warranty must be warranted for the remainder of the period prior to the first scheduled replacement point for the part.
 - (4) Repair or replacement of any warranted part under the warranty provisions of this article must be performed at no charge to the owner at a warranty station.
 - (5) Notwithstanding the provisions of Subsection (4) above, warranty services or repairs must be provided at all MTD distribution centers that are franchised to service the subject engines.
-

(6) The owner must not be charged for diagnostic labor that leads to the determination that a warranted part is in fact defective, provided that such diagnostic work is performed at a warranty station.

(7) The engine manufacturer is liable for damages to other engine components proximately caused by a failure under warranty of any warranted part.

(8) Throughout the engine's warranty period defined in Subsection (a)(2), MTD will maintain a supply of warranted parts sufficient to meet the expected demand for such parts.

(9) Any replacement part may be used in the performance of any warranty maintenance or repairs and must be provided without charge to the owner. Such use will not reduce the warranty obligations of MTD.

(10) Add-on or modified parts that are not exempted by the Air Resources Board may not be used. The use of any non-exempted add-on or modified parts shall be grounds for disallowing a warranty claim made in accordance with this article. The engine manufacturer shall not be liable under this article to warrant failures of warranted parts caused by the use of non-exempted add-on or modified part.

(c) MTD will include a copy of the following emission warranty parts list with each new engine, using those portions of the list applicable to the engine.

(1) Fuel Metering System

- Cold start enrichment system (soft choke)
- Carburetor and internal parts
- Fuel Pump
- Fuel Tank

(2) Air Induction System

- Air cleaner
- Intake manifold

(3) Ignition System

- Spark plug(s)
- Magneto Ignition System

(4) Exhaust System

- Catalytic converter
- SAI (Reed valve)

(5) Miscellaneous Items Used in Above System

- Vacuum, temperature, position, time sensitive valves and switches
- Connectors and assemblies

(6) Evaporative control

- Fuel Hose certified for ARB evaporative emission of 2006.
- Fuel Hose Clamps
- Tethered fuel cap
- Carbon canister
- Vapor lines

Look For Relevant Emissions Durability Period and Air Index Information On Your Engine Emissions Label

Engines that are certified to meet the California Air Resources Board (CARB) Tier 2 Emission Standards must display information regarding the Emissions Durability Period and the Air Index. Sears Brands Management Corporation makes this information available to the consumer on our emission labels.

The Emissions Durability Period describes the number of hours of actual running time for which the engine is certified to be emissions compliant, assuming proper maintenance in accordance with the Operating & Maintenance Instructions. The following categories are used:

Moderate: Engine is certified to be emission compliant for 125 hours of actual engine running time.

Intermediate: Engine is certified to be emission compliant for 250 hours of actual engine running time.

Extended: Engine is certified to be emission compliant for 500 hours of actual engine running time.

For example, a typical walk-behind lawn mower is used 20 to 25 hours per year. Therefore, the **Emissions Durability Period** of an engine with an **intermediate** rating would equate to 10 to 12 years.

The **Air Index** is a calculated number describing the relative level of emissions for a specific engine family. The lower the **Air Index**, the cleaner the engine. This information is displayed in graphical form on the emissions label.

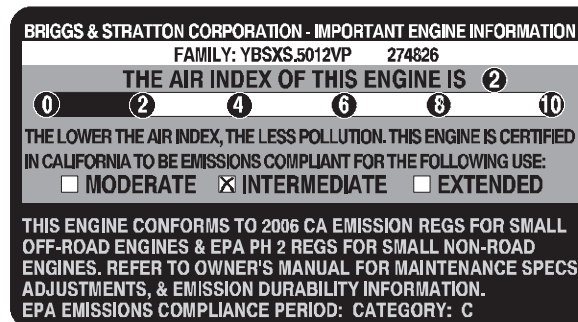
After July 1, 2000, Look For Emissions Compliance Period On Engine Emissions Compliance Label

After July 1, 2000 certain Sears Brands Management Corporation engines will be certified to meet the United States Environmental Protection Agency (USEPA) Phase 2 emission standards. For Phase 2 certified engines, the Emissions Compliance Period referred to on the Emissions Compliance label indicates the number of operating hours for which the engine has been shown to meet Federal emission requirements.

For engines less than 225 cc displacement, Category C = 125 hours, B = 250 hours and A = 500 hours.

For engines of 225 cc or more, Category C = 250 hours, B = 500 hours and A = 1000 hours.

This is a generic representation of the emission label typically found on a certified engine.



REPAIR PROTECTION AGREEMENT

Congratulations on making a smart purchase. Your new Craftsman® product is designed and manufactured for years of dependable operation. But like all products, it may require repair from time to time. That's when having a Repair Protection Agreement can save you money and aggravation.

Here's what the Repair Protection Agreement* includes:

- ☑ **Expert service** by our 10,000 professional repair specialists
- ☑ **Unlimited service and no charge** for parts and labor on all covered repairs
- ☑ **Product replacement** up to \$1500 if your covered product can't be fixed
- ☑ **Discount of 25%** from regular price of service and related installed parts not covered by the agreement; also, 25% off regular price of preventive maintenance check
- ☑ **Fast help by phone** – we call it Rapid Resolution – phone support from a Sears representative. Think of us as a “talking owner's manual.”

Once you purchase the Repair Protection Agreement, a simple phone call is all that it takes for you to schedule service. You can call anytime day or night, or schedule a service appointment online.

The Repair Protection Agreement is a risk-free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund. Or, a prorated refund anytime after the product warranty period expires. Purchase your Repair Protection Agreement today!

Some limitations and exclusions apply.

***Coverage in Canada varies on some items. F**

Sears Installation Service

For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. or Canada.

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
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Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
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Краснодар (861)203-40-90
Красноярск (391)204-63-61
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Магнитогорск (3519)55-03-13
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Новосибирск (383)227-86-73
Омск (3812)21-46-40
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Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
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Санкт-Петербург (812)309-46-40
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Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
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Сургут (3462)77-98-35
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Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
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Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

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