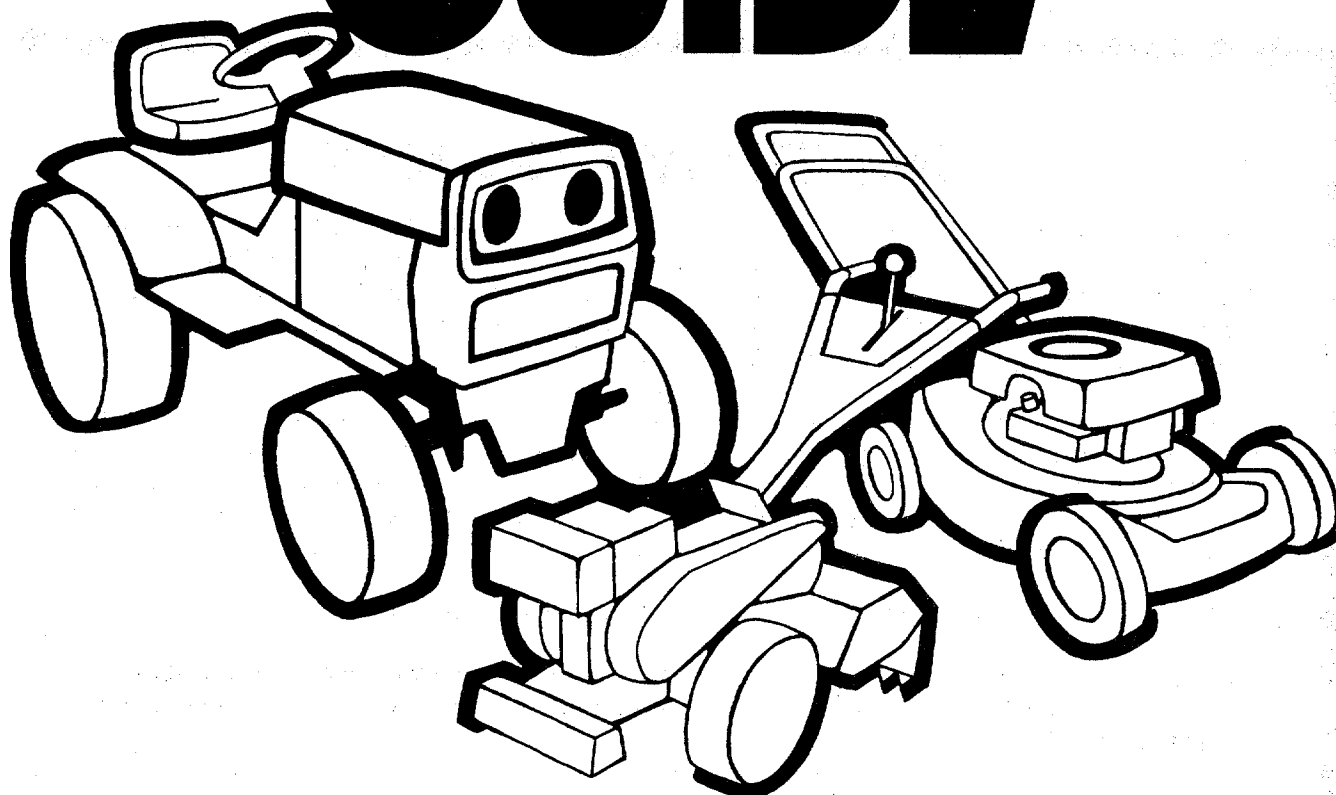


# OWNER'S GUIDE



**ASSEMBLY  
OPERATION  
MAINTENANCE  
PARTS LIST**

**IMPORTANT:  
Read Safety Rules  
and Instructions**

**MODEL NUMBER  
190-759A**

**36"  
SNOW THROWER  
FOR 8 & 10 H.P.  
COMPACT  
TRACTORS**

## LIMITED WARRANTY

For one year from the date of original retail purchase, MTD PRODUCTS INC will either repair or replace, at its option, free of charge, F.O.B. factory or authorized service firm, any part or parts found to be defective in material or workmanship. Transportation charges for any parts submitted for replacement under this warranty must be paid by the purchaser unless such return is requested by MTD PRODUCTS INC.

This warranty will not apply to any part which has become inoperative due to misuse, excessive use, accident, neglect, improper maintenance, alterations, or unless the unit has been operated and maintained in accordance with the instructions furnished. This warranty does not apply to the engine, motor, battery, battery charger or component parts thereof. Please refer to the applicable manufacturer's warranty on these items.

This warranty will not apply where the unit has been used commercially.

Warranty service is available through your local authorized service dealer or distributor. If you do not know the dealer or distributor in your area, please write to the Customer Service Department of MTD.

The return of a complete unit will not be accepted by the factory unless prior written permission has been extended by MTD.

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

# IMPORTANT

## Safe Operation Practices for Snow Throwers

### TRAINING

1. Read the owner's guide instruction manual carefully. Be thoroughly familiar with the controls and proper use of the equipment. Know how to stop the unit and disengage the controls quickly.
2. Never allow children to operate equipment. Never allow adults to operate equipment without proper instruction.
3. Keep the area of operation clear of all persons, especially small children and pets.
4. Exercise caution to avoid slipping or falling, especially when operating in reverse.

### PREPARATION

1. Thoroughly inspect the area where the equipment is to be used and remove all door mats, sleds, boards, wires and other foreign objects.
2. Disengage all clutches and shift into neutral before starting engine or motor.
3. Do not operate equipment without wearing adequate winter outer garments. Wear footwear which will improve footing on slippery surfaces.
4. Handle fuel with care, it is highly flammable.
  - (A) Use approved fuel container.
  - (B) Never add fuel to a running engine or hot engine.
  - (C) Fill fuel tank outdoors with extreme care. Never fill fuel tank indoors.
  - (D) Replace gasoline cap securely and wipe up spilled fuel.
  - (E) Open doors if engine is run in the garage—exhaust fumes are dangerous.
5. Adjust collector housing height to clear gravel or crushed rock surface.
6. Never attempt to make any adjustments while engine or motor is running (except where specifically recommended by manufacturer).
7. Never operate the snow thrower without good visibility or light.
8. Let engine and machine adjust to outdoor temperatures before starting to clear snow.
3. After striking a foreign object, stop the engine (motor), remove wire from spark plug, thoroughly inspect the snow thrower for any damage, and repair the damage before restarting and operating the snow thrower.
4. If the unit should start to vibrate abnormally, stop the engine (motor) and check immediately for the cause. Vibration is generally a warning of trouble.
5. Stop engine (motor) whenever you leave the operating position, before unclogging the collector/impeller housing or discharge guide, and making any repairs, adjustments, or inspections.
6. Take all possible precaution when leaving the vehicle unattended, disengage the power take-off, lower the attachment, shift into neutral, set the parking brake, stop the engine, remove the key.
7. When cleaning, repairing, or inspecting make certain collector/impeller, and all moving parts have stopped. Disconnect spark plug wire and keep wire away from plug to prevent accidental starting. Disconnect cord on electric motors.
8. Do not run engine indoors, exhaust fumes are dangerous.
9. Do not clear snow across the face of slopes. Exercise extreme caution when changing direction on slopes. Do not attempt to clear steep slopes.
10. Never operate snow thrower without guards, plates, or other safety protective devices in place.
11. Never operate snow thrower near glass enclosure, automobiles, window wells, drop-offs, etc., without proper adjustment of snow discharge angle. Keep children and pets away.
12. Do not overload machine capacity by attempting to clear snow at too fast a rate.
13. Never operate machine at high transport speeds on slippery surfaces. Use care when backing.
14. Never direct discharge at bystanders or allow anyone in front of unit.
15. Disengage power to collector/impeller when transporting or not in use.
16. Only use attachments and accessories approved by manufacturer of snow thrower (such as wheel weights, counter weights, cabs, etc.).

### MAINTENANCE AND STORAGE

### OPERATION

1. Do not put hands or feet near rotating parts. Keep clear of discharge opening at all times.
2. Exercise extreme caution when operating on or crossing a gravel drive, walks, or roads. Stay alert for hidden hazards and traffic. Do not carry passengers.
3. Always refer to owner's guide instructions for important details if snow thrower is to be stored for an extended period.
4. Run machine a few minutes after throwing snow to prevent freeze up of collector/impeller.



### CAUTION

1. Keep all shields and guards in place.
2. Before leaving operator's position:
  - Shift controls into neutral
  - Set parking brake
  - Disengage attachment drive
  - Shut engine off
  - Remove ignition key
3. Wait for all movement to stop before servicing machine.
4. Keep people and pets a safe distance away from machine.

## ASSEMBLY INSTRUCTIONS

### LIST OF CONTENTS IN HARDWARE PACK

Refer to figures 3 and 4.

- A. (1) Hand Knob
- B. (1) Crank Support Tubing Ass'y.
- C. (1) Chute Crank Bracket
- D. (2) Hex Scr. 5/16-18 x 1.00" Lg.
- E. (6) L-Wash. 5/16" Scr.
- F. (6) Hex Nut 5/16-18 Thd.
- G. (1) Chute Crank Ass'y.
- H. (2) Belleville Washers
- I. (2) Shoulder Bolts .498" Dia. x 1.44" Lg.
- J. (2) Hex Sems Screws 5/16-18 x .75" Lg.  
(Used only if your unit has a Briggs engine.)
- K. (1) Belt Trap (Used only if your unit has a Briggs engine.)
- L. (2) Helper Springs
- M. (2) Lift Bracket Pins
- N. (10) Fl. Washers .53 I.D. x .94 O.D.
- O. (8) Internal Cotter Pins .500 Shaft
- P. (3) Cotter Pins 3/32" Dia. x 1.00" Lg.
- Q. (1) Lift Handle Shaft
- R. (4) Hex Screws 1/2-13 x 1.25" Lg.
- S. (4) L-Washers 1/2" Scr.
- T. (4) Hex Nuts 1/2-13 Thd.
- U. (1) Extension Spring
- V. (1) V-Belt 1/2" x 82" Lg.
- W. (3) Chute Flange Keepers
- X. (6) Hex Center Locknuts 1/4-20 Thd.
- Y. (1) Channel Assembly
- Z. (1) 5" Dia. Pulley (Used only if your unit has a Tecumseh engine.)
- AA. (2) Guide Blades
- AB. (4) Carriage Bolts 5/16-18 x .62" Lg.
- AC. (1) V-Belt 1/2" x 54" Lg.



### NOTE

Reference to right hand and left hand of your unit is from the operator's position.

### TOOLS REQUIRED

1. Adjustable Wrench
  2. A coat hanger
  3. A screwdriver
  4. A pair of pliers
  5. A 7/16" Open End Wrench
  6. A 1/2" Open End Wrench
  7. A 3/4" Open End Wrench
- Refer to figure 2.

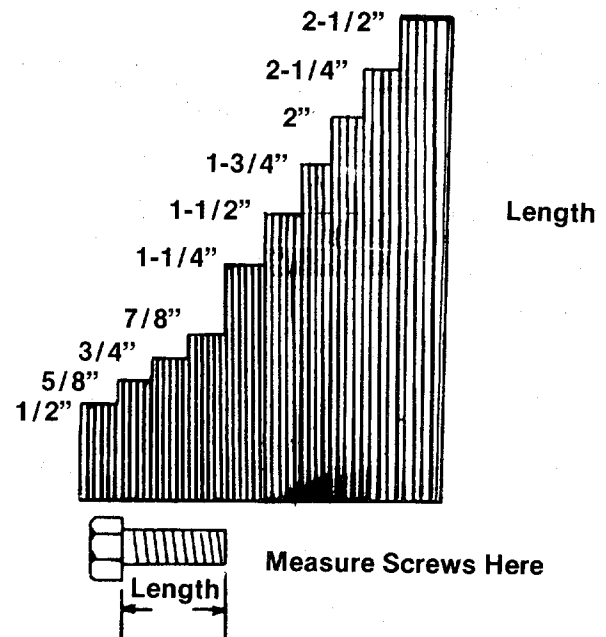


FIGURE 1.

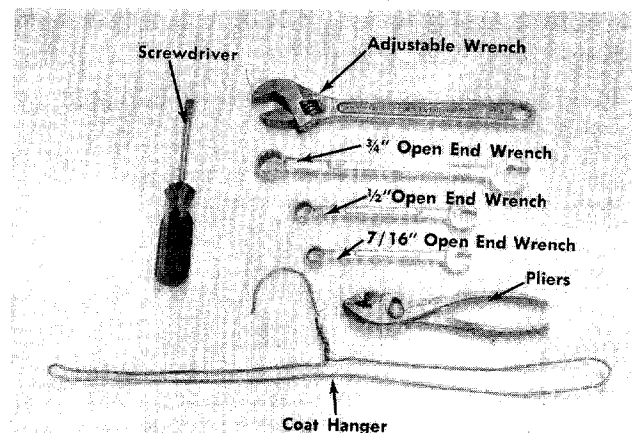


FIGURE 2. TOOLS REQUIRED

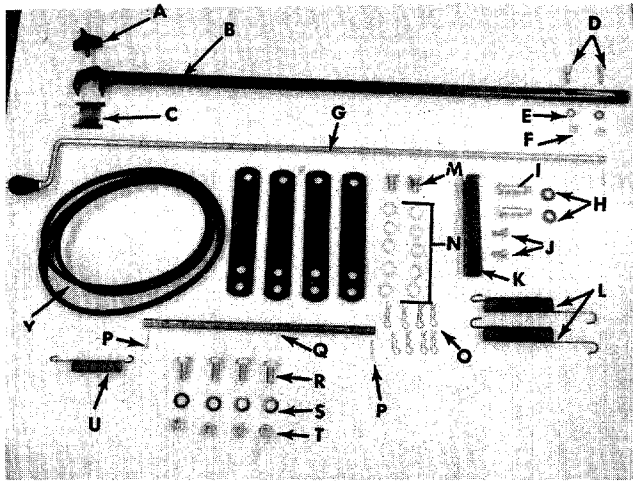


FIGURE 3. LOOSE HARDWARE



FIGURE 5. CHUTE ASSEMBLY

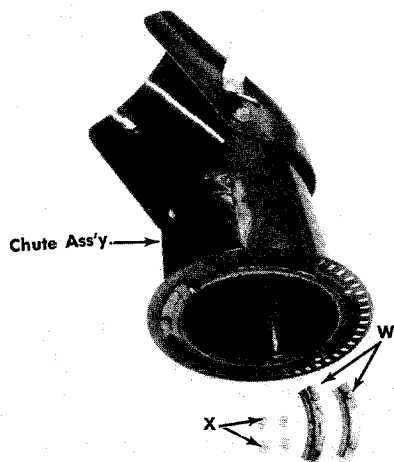


FIGURE 4. LOOSE HARDWARE



**NOTE**

Before setting the chute assembly on the spiral housing assembly, grease the lip on the housing for ease of operation. See figure 5.

1. Assemble the chute assembly to the thrower housing assembly, using three chute flange keeper assemblies and six  $\frac{1}{4}$ -20 center locknuts provided. See figure 5.

2. Assemble the channel assembly to the thrower housing assembly with four hex screws  $\frac{1}{2}$ -13 x 1.25" Lg., lockwashers  $\frac{1}{2}$ " Scr. and hex nuts  $\frac{1}{2}$ -13 Thd. See figure 6.

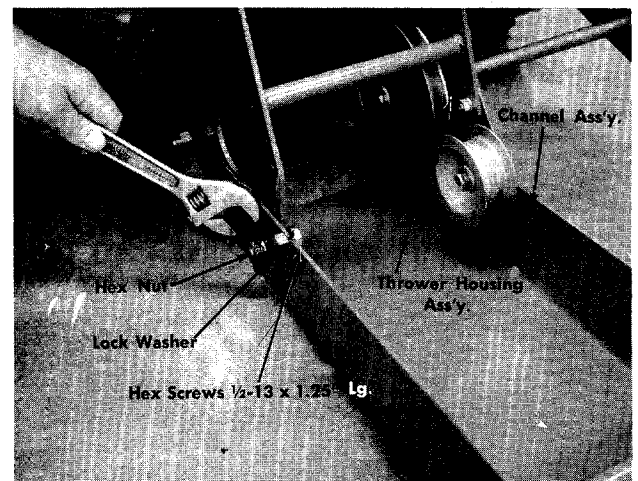
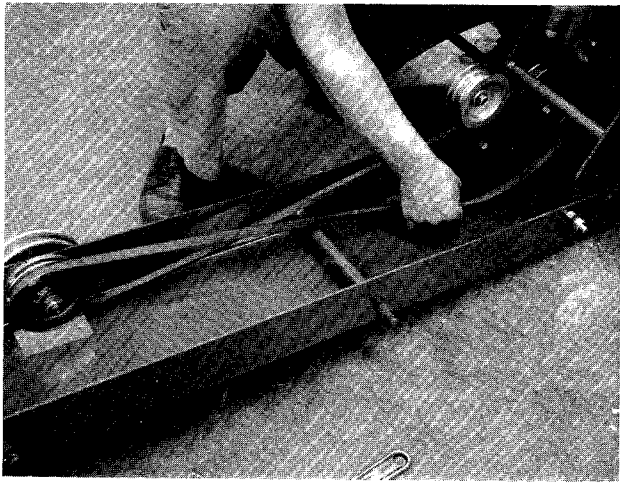


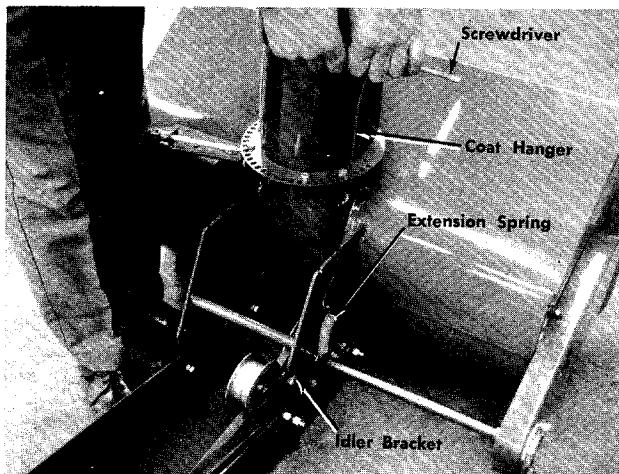
FIGURE 6. CHANNEL ASSEMBLY

3. Assemble the 82" belt to channel assembly and thrower housing. Belt must be assembled under the idler with a 180° twist in it. See figure 7.



**FIGURE 7. BELT ASSEMBLY**

4. Assemble the extension spring to idler and thrower housing. Hook one end of spring in idler bracket. With a coat hanger and screw driver, pull the other end of spring up into position on thrower housing. See figure 8.



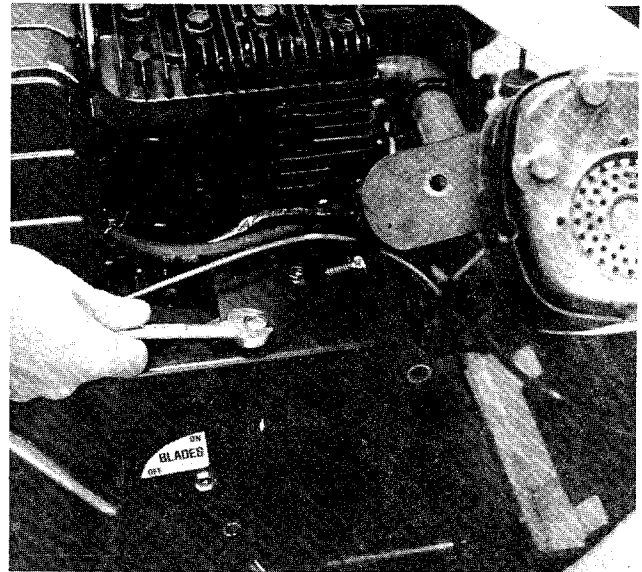
**FIGURE 8. EXTENSION SPRING ASSEMBLY**



The following instructions are for assembling the belt from the engine pulley to the snow thrower. If tractor is equipped with a mowing deck and the belt is in good condition, it is not necessary to assemble the new 54" belt provided with snow thrower.

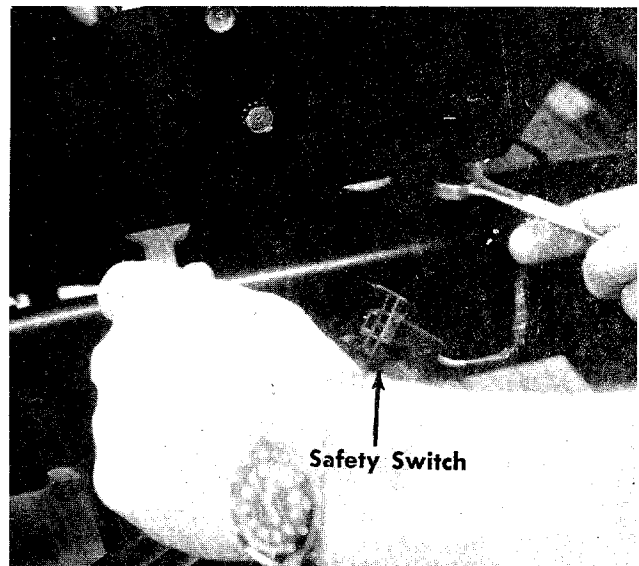
5. Remove the mowing deck if assembled to tractor.
6. Assemble the drive belt if required.

- a. Pull the belt through the slot in the frame of the tractor.
- b. Remove the top bolt on the belt guard. See figure 9.



**FIGURE 9. BELT GUARD REMOVAL**

- c. Unplug the safety switch. See figure 10.
- d. Remove the two bottom bolts on the belt guard. Lift off the belt guard. See figure 10.

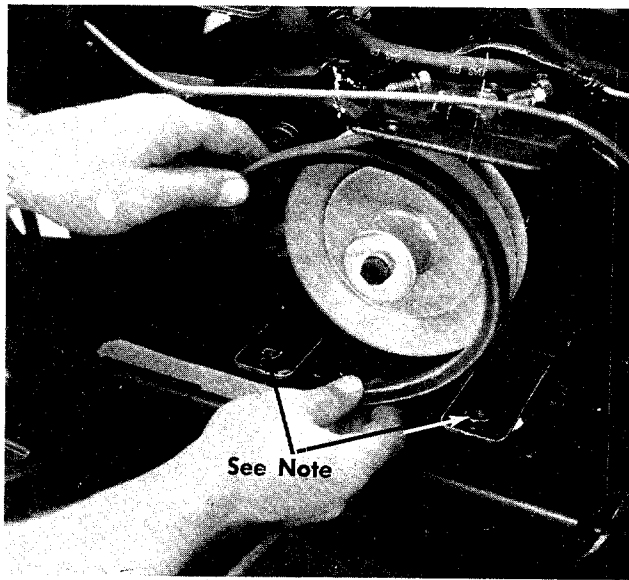


**FIGURE 10. BELT GUARD REMOVAL**

- e. Attach the drive belt to the engine pulley. See figure 11.



Be sure the bottom part of the belt goes through the two brackets.



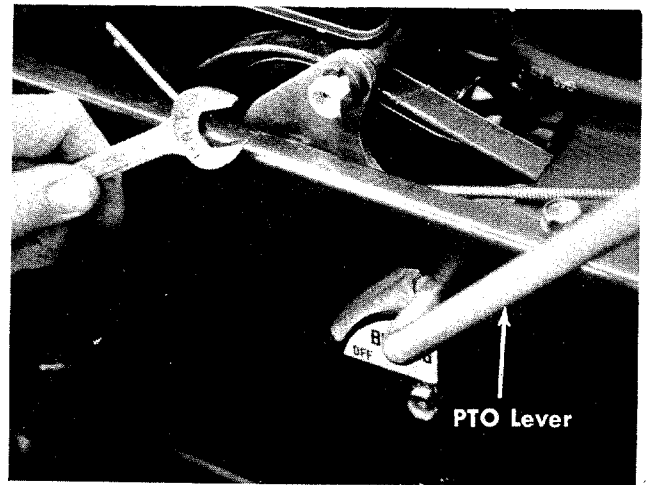
**FIGURE 11. ATTACHING THE DRIVE BELT**

- f. Remove the idler belt guard. See figure 12.
- g. Reassemble the belt guard to the tractor.



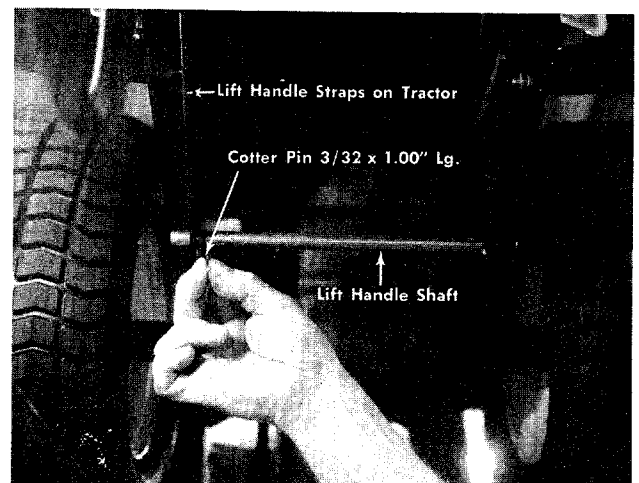
**FIGURE 12. IDLER BELT GUARD**

- h. Move the PTO lever to the ON position and reassemble the idler belt guard. See figure 13.



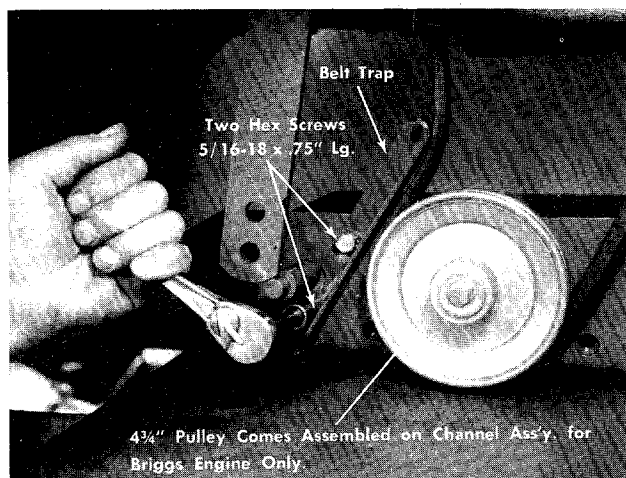
**FIGURE 13. IDLER BELT GUARD**

- 7. Assemble the lift handle shaft between the lift handle straps. Use two cotter pins 3/32" x 1.00" Lg. See figure 14.



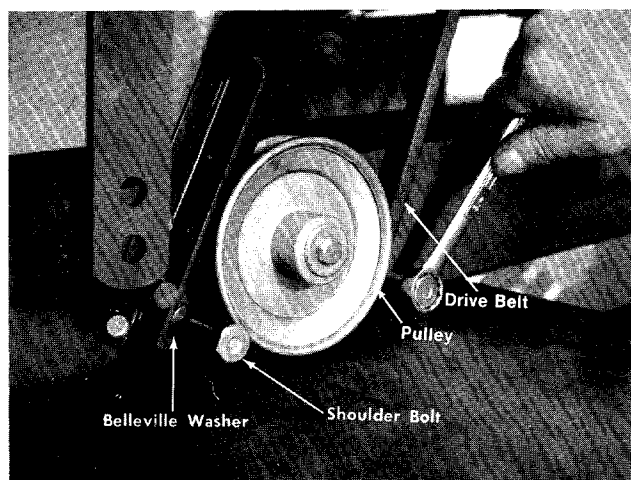
**FIGURE 14. LIFT HANDLE SHAFT ASSEMBLY**

- 8. Slide snow thrower under tractor.
- 9. Place drive belt over pulley on channel assembly. See figure 16.
  - a. If tractor is equipped with a Briggs and Stratton engine, assemble the belt trap to channel assembly. Use two screws 5/16-18 x .75" Lg. See figure 15.
  - b. If tractor is equipped with a Tecumseh engine, DO NOT assemble the belt trap. Remove the 4 3/4" pulley from the channel assembly and replace it with the 5" pulley provided. See figure 15 and figure 22 on page 14.



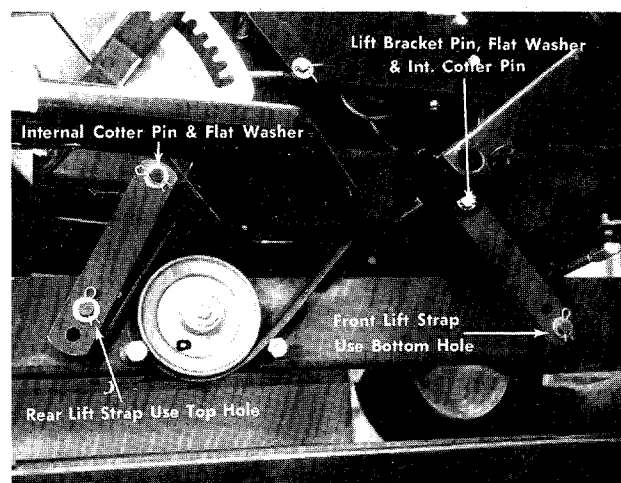
**FIGURE 15. ASSEMBLY OF BELT TRAP**

10. Place two Belleville washers and shoulder bolts in position on each side of pulley and secure. See figure 16.



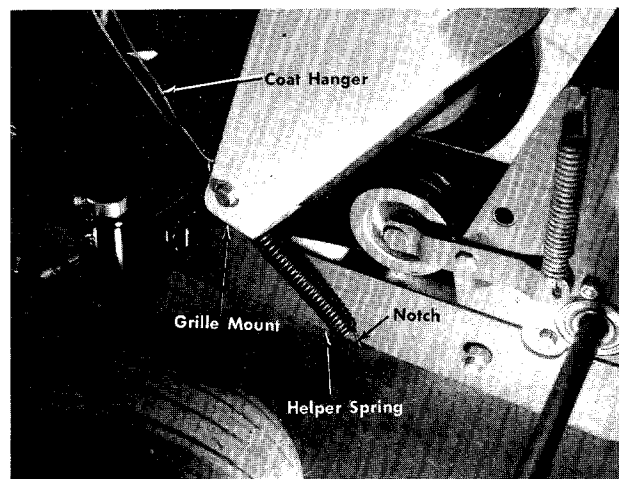
**FIGURE 16. ASSEMBLY OF SHOULDER BOLTS**

11. Secure the rear straps to the channel assembly with a flat washer and internal cotter pin. See figure 17. Use the second hole in lift strap as shown in figure 17.
12. Lift the snow thrower and secure front straps to tractor frame with lift bracket pins provided. See figure 17.
13. Block the front of the snow thrower up off of the ground with 6" or 7" blocks.
14. Assemble the front lift straps (using the bottom holes) to the channel assembly, and secure with flat washer and internal cotter pins. See figure 17.
15. Lift the rear of snow thrower and secure the top of lift straps to tractor frame with flat washers and internal cotter pins. See figure 17.



**FIGURE 17. ASSEMBLY OF LIFT STRAPS**

16. With the blocks still under the snow thrower, assemble the helper springs.
  - a. Hook one end of helper spring in notch provided on snow thrower. See figure 18.
  - b. With a coat hanger and screwdriver pull the other end of helper spring up into position on grille mount. See figure 18.

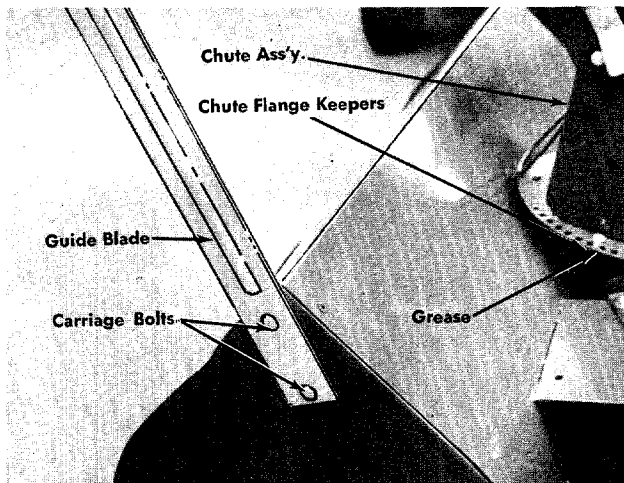


**FIGURE 18. ASSEMBLY OF HELPER SPRINGS**

17. Assemble the crank support tubing assembly to the spiral housing with two hex screws 5/16-18 x 1" Lg., lockwashers and nuts. See figure 21, page 12.
18. Assemble the chute crank. Place the chute crank bracket in the upper bracket on the crank support tube. Slide the chute crank through the crank support tube and secure the end in the universal with a cotter pin. Thread in the hand knob just enough, so that the chute crank can be turned freely. See figure 21, page 12.



19. Assemble the guide blades to the housing with four carriage bolts 5/16-18 x .62" Lg., lockwasher and nuts. See figure 19.



**FIGURE 19. GUIDE BLADE AND CHUTE ASSEMBLY**

## OPERATING INSTRUCTIONS

This snow thrower is capable of handling heavy snow conditions. If given the opportunity to function within reasonable requirements it should give many years of service. Become fully familiar with all aspects of both the tractor and snow thrower prior to its usage.

### BEFORE PLACING SNOW THROWER INTO OPERATION:

1. Check **all** nuts and bolts for correct tightness and be sure that all parts are properly assembled.
2. Test **all** controls for smooth operation.
  - A. Lift lever
  - B. Discharge chute control crank
  - C. Discharge chute and deflector
3. Starting and stopping snow thrower.

The snow thrower is driven by a V-belt driven from the tractor engine. It is operated through the lift disengagement handle. Start tractor engine and run at full throttle. Slowly engage (push forward) the lift handle.

To stop snow thrower operation, pull the lift handle towards you and lock handle.

### DISCHARGE CHUTE CONTROL CRANK

This is located on left hand side of tractor. Turn crank to the right to direct snow to the right hand side, turn to left to direct snow to left hand side.

## PREPARATION

1. Check the tractor and thrower to make certain both are in good operating condition.
2. Fill gas tank out of doors and avoid spilling gasoline over engine. Do not fill tank while engine is running. Wipe up any spilled gas.
3. Do not remove any guards or covers while operating tractor and thrower.

Snow thrower chute has a discharge radius of 180 degrees. Adjust discharge by turning the chute crank.

### TO RAISE AND LOWER SNOW THROWER

Lift lever to raise and lower snow thrower is located on the right hand side of tractor. To raise snow thrower pull back on lift lever until it reaches over center stop. To lower snow thrower, push lift lever forward slowly until snow thrower reaches ground level.

## ADJUSTMENTS



### CAUTION

When making skid shoe or chute deflector adjustments, turn tractor engine off.

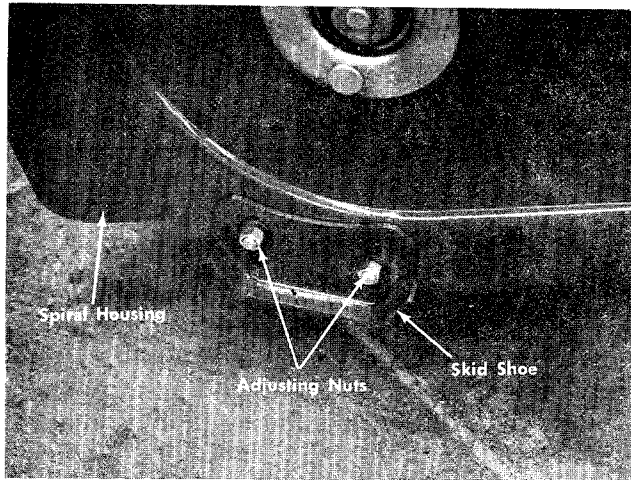
**Upper Chute Deflector:** The upper chute deflector mounted on top of the chute determines the distance snow is thrown. Moving top of deflector down decreases distance of throw and raising deflector increases distance of throw. Operator must get off tractor to make this adjustment. Disengage spirals (by raising snow thrower) before making this adjustment.

### SKID SHOE ADJUSTMENT

The skid shoes are mounted on each side of spiral housing. These regulate distance shave plate is raised above the plowing surface. When removing snow from a gravel driveway or an uneven surface, it is advisable to keep shave plate as high above the surface as possible to prevent possible damage to spiral.

On blacktop or concrete surface, keep shave plate as close to the surface as possible. Skid shoes can be adjusted so that shave plate will rest directly on the surface. Turning skid shoes around will allow even wear on skid shoes.

Raise snow thrower off the ground and place a block at each end of shave plate. Loosen 4 nuts securing skid shoes to spiral housing (2 nuts on each side). Move skid shoes up or down to desired position and tighten nuts securely. Adjust both skid shoes to the same height to keep spiral level. See figure 20.



**FIGURE 20. SKID SHOE ADJUSTMENT**

## OPERATION

The thrower controls are conveniently located at the operator's position on the tractor. By engaging the lift handle to the spiral, snow is thrown through chute by the motion of the spiral. Turning chute crank directs snow discharge and deflector controls distance snow is thrown.



### **CAUTION**

If snow thrower becomes plugged with snow, or jammed due to hitting a foreign object, disengage snow thrower immediately and stop tractor engine. Clear snow from chute if plugged, before resuming operation.



### **NOTE**

If spiral is jammed or bent from hitting a foreign object, stop tractor engine. Remove spark plug wire from spark plug and then remove foreign object from spiral. If spiral damage is noted, repair prior to continuing operation. Then replace spark plug wire and resume operation.

## SNOW CONDITIONS

Snow removal conditions vary greatly from light fluffy snowfall to wet heavy snow. Therefore, operating instructions must be flexible to fit conditions encountered. The operator must adapt the tractor and snow thrower to depth of snow, wind direction, temperature, and surface conditions.

## OPERATING SPEED

The spiral speed is directly related to engine speed. For maximum snow removal and discharge maintain high engine R.P.M. (full throttle). The tractor's forward speed is controlled by selecting one of the forward speeds. It is advisable to operate the tractor at a slow ground speed (1st gear) for safe and efficient snow removal.

## DEEP OR DRIFTED SNOW

In deep, drifted, or banked snow, it will be necessary to use full throttle and first speed. Drive the spiral into the snow, disengage clutch and allow spiral to clear the snow. Repeat this method until a path is cleared. On the second pass, overlap the first enough to allow the spiral to handle the snow without repeated clutching and declutching of the tractor.

In extremely deep snow, raise thrower from the ground, drive tractor ahead in the deep snow to remove top layers first. Do not drive tractor into snow bank where snow has not been removed to ground level. Disengage tractor clutch and allow thrower to clear the snow. Reverse tractor and lower thrower to the ground. Drive tractor ahead and repeat process to remove balance of snow. Working with repeated passes into and out of drifts will eventually move even the deepest of snow piles.

## OPERATING TIPS

1. Whenever possible discharge snow down wind.
2. Do not attempt to remove ice or hard packed frozen snow.
3. Always overlap each pass slightly to assure complete snow removal.
4. A frozen or stuck spiral or chute must be broken loose or thawed with care. When attempting to loosen frozen or jammed spiral, shut off tractor engine and remove spark plug wire. Never attempt to clear snow thrower at any time with tractor engine running.

## USE OF TIRE CHAINS

Tire chains should always be used when extra traction is needed. They add maneuverability in handling snow removal jobs.

## LUBRICATION

1. Spiral drive chain: Lubricate chain every 40 operating hours with No. 30 oil. It is important that oil reaches inside each roller. Wipe off excess oil from chain.
2. Pivot and friction points: To maintain smooth and free operation, apply a few drops of No. 30 oil as required to all pivot and friction points.

The spiral and idler pulley bearings are self-lubricating. However, periodic lubrication with No. 30 oil will lengthen service life.

## MAINTENANCE

### SPIRAL DRIVE CHAIN ADJUSTMENT

Periodically check spiral drive belt to insure that it is properly adjusted. It is important to maintain proper belt adjustment to obtain maximum belt life.

If belt is stretched beyond idler take up, replace with a new belt of the type specified in parts list.

Excessive slack in spiral drive chain due to normal chain stretch can be removed by adjusting spiral housing nuts.

#### To Adjust Spiral Chain:

1. Disengage snow thrower and loosen the mounting nuts 2 or 3 complete turns.
2. Tighten the adjustment mounting nuts to tighten chain.



### CAUTION

Do not over tighten chain. A correctly adjusted chain will have a slight amount of slack. An over tightened chain will result in early failure of chain.

3. Tighten mounting nuts to secure chain adjustment. Check chain clearance. It must clear chain guard assembly. Test chain and repeat adjustment if necessary until all excess slack is removed.

### SHAVE PLATE AND SKID SHOES

Both the shave plate and skid shoes are subject to wear and are designed to be easily replaced. Replace before wear is excessive. Failure to do so will result in damage to the spiral housing.

## STORAGE

At the end of the snow season the following steps are recommended:

1. Remove snow thrower assembly from tractor.
2. Wash off any salt deposit which may have dried on the thrower and housing. Paint or cover exposed metal with a light coat of oil.
3. Lubricate thrower following lubricating instructions for recommended lubricant. Thrower drive chain must be oiled thoroughly to prevent rust. The preferred method is to remove the chain and soak in oil for several hours before reinstalling.
4. Store thrower in a dry place.

# 190-759A

IF YOU WRITE TO US ABOUT THIS ARTICLE  
OR IF YOU ORDER REPLACEMENT PARTS AL-  
WAYS MENTION THIS MODEL & SERIAL NO  
MODEL

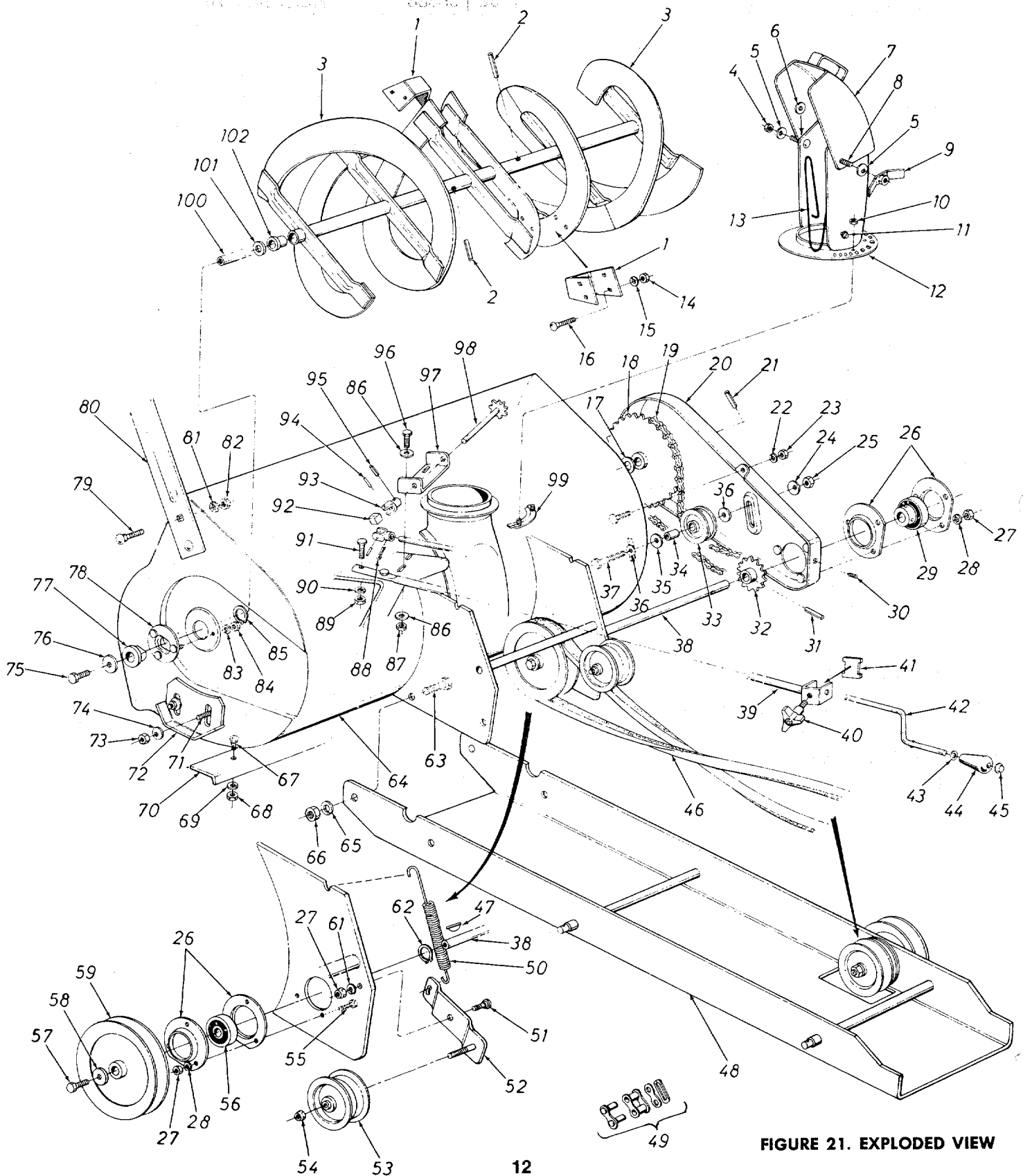


FIGURE 21. EXPLODED VIEW

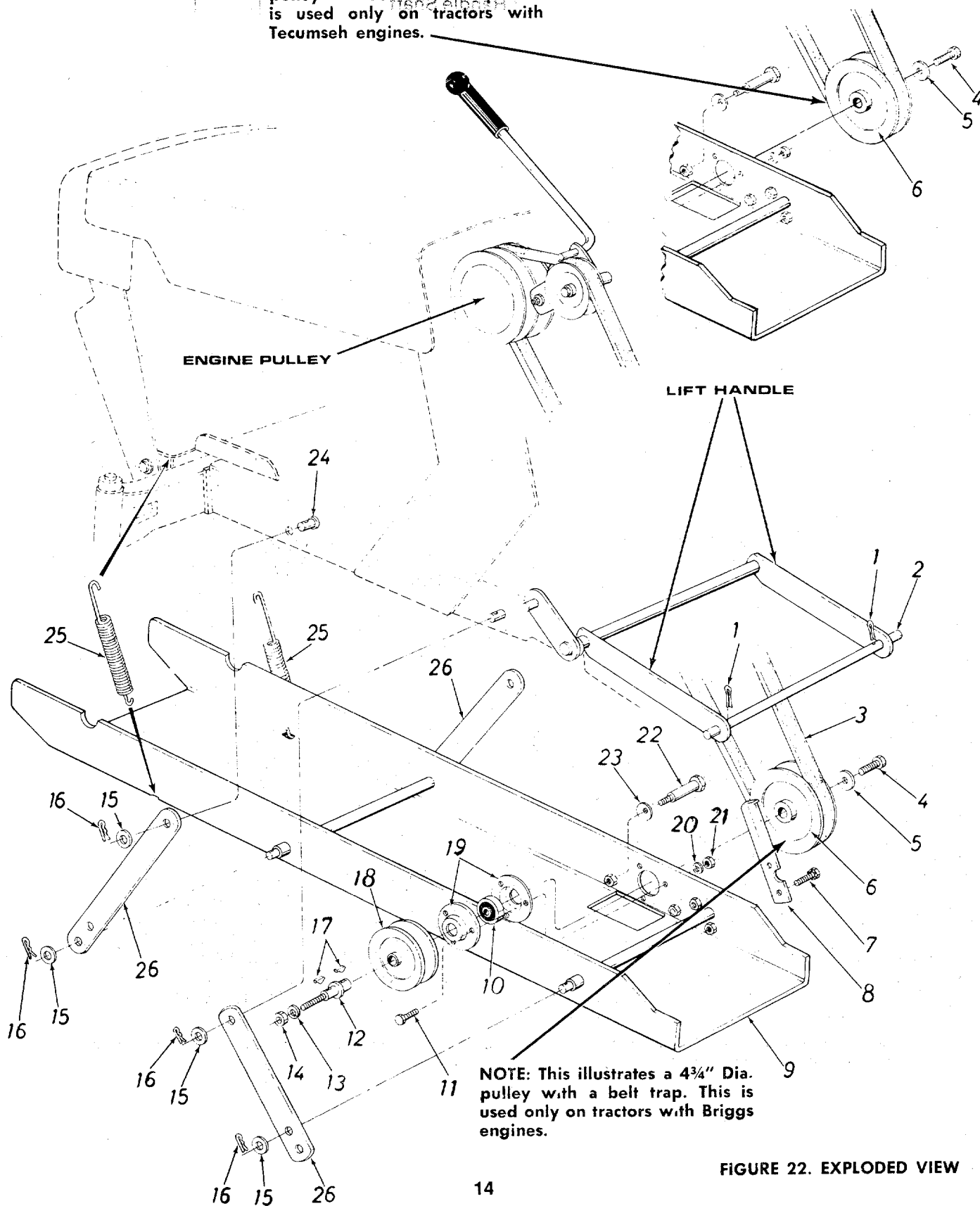
# **PARTS LIST FOR 190-759A 36" SNOW THROWER ATTACHMENT**

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	05023		Spiral Plate		50	732-0121		Extension Spring	
2	715-0118		Spring Pin Spir. 5/16 x 1.75" Lg.		51	738-0140		Shoulder Scr.	
3	05375		Spiral Ass'y.		52	05388		Idler Brkt. Ass'y.	
4	712-0158		Hex Cent. L-Nut 5/16-18 Thd.*		53	756-0217		Flat Idler with Flange	
5	736-0105		Bell. Wash.		54	712-0116		Hex Ins. Jam L-Nut	
6	736-0179		FI-Wash.		55	710-0198		Hex Sems Scr. 5/16-18 x .75"	
7	05225		Top Chute Ass'y.		56	741-0174		Self Aligning Brg.	
8	710-0260		Car. Bolt 5/16-18 x .62" Lg.*		57	710-0538		Hex Scr. 5/16-18 x .62" Lg.	
9	05140		Chute Wing Ass'y.		58	736-0231		FI-Wash.	
10	712-0107		Hex Cent. L-Nut 1/4-20 Thd.		59	756-0214		7.00" O.D. x 5/8 Pulley	
11	726-0111		Push Cap .188" Dia. Rod		61	736-0119		L-Wash. 5/16" Scr.*	
12	05404		Chute Ass'y.		62	716-0119		Snap Ring for .75 Dia. Shaft	
13	732-0211		Chute Guard		63	710-0474		Hex Scr. 1/2-13 x 1.25" Lg.*	
14	712-0267		Hex Nut 5/16-18 Thd.*		64	05382		Spiral Hsg. Ass'y.	
15	736-0119		L-Wash. 5/16" Scr.*		65	736-0921		L-Wash. 1/2" Scr.*	
16	710-0260		Car. Bolt 5/16-18 x .62" Lg.*		66	712-0206		Hex Nut 1/2-13 Thd.*	
17	736-0163		FI-Wash.		67	710-0260		Car. Bolt 5/16-18 x .62" Lg.*	
18	713-0177		Sprocket Hub Ass'y.—40 Teeth		68	712-0267		Hex Nut 5/16-18 Thd.*	
19	713-0189		#420 Chain x 1/2" Pitch—77 Links		69	736-0119		L-Wash. 5/16" Scr.*	
20	05379		Chain Guard Ass'y.		70	05378		Shave Plate	
21	715-0118		Spring Pin Spir.—5/16		71	710-0389		Car. Bolt 3/8-16 x .75" Lg.*	
22	736-0119		L-Wash. 5/16" Scr.*		72	05002		Slide Shoe	
23	712-0267		Hex Nut 5/16-18" Thd.*		73	712-0798		Hex Nut 3/8-16	
24	736-0105		Bell. Wash.		74	736-0105		Bell. Wash.	
25	712-0130		Hex Ins. L-Nut 3/8-16" Thd.		75	710-0538		Hex Scr. 5/16-18 x .62" Lg.	
26	05244		Bearing Housing		76	736-0227		FI-Wash.	
27	712-0267		Hex Nut 5/16-18" Thd.*		77	741-0170		Flange Brg. w/Flats	
28	736-0119		L-Wash. 5/16" Scr.*		78	05360		Brg. Hsg. Ass'y.	
29	741-0162		Self Aligning Brg. with Set Scr.		79	710-0260		Car. Bolt 5/16-18 x .62" Lg.*	
30	—		Comes with Ref. No. 29		80	05139		Guide Blade	
31	715-0118		Spring Pin Spir.—5/16 x 1.75		81	736-0119		L-Wash. 5/16" Scr.*	
32	713-0188		14 Teeth Sprocket Ass'y.		82	712-0267		Hex Nut 5/16-18 Thd.*	
33	756-0192		1.875" Dia. Flat Idler		83	736-0119		L-Wash. 5/16" Scr.*	
34	750-0252		Idler Spacer		84	712-0267		Hex Nut 5/16-18 Thd.*	
35	736-0235		FI-Wash.		85	716-0121		Snap Ring for 1.50" Dia. Shaft	
36	736-0300		FI-Wash.		86	736-0242		Bell. Wash.	
37	710-0427		Hex Scr. 3/8-16 x 2.00" Lg.*		87	712-0267		Hex Nut 5/16-18 Thd.*	
38	738-0243		Drive Shaft		88	714-0111		Cotter Pin 3/32 x 1.00" Lg.*	
39	05401		Crank Support Tubing Ass'y.		89	712-0267		Hex Nut 5/16-18 Thd.*	
40	720-0170		Hand Knob 5/16-18 Thd.		90	736-0119		L-Wash. 5/16" Scr.*	
41	05403		Chute Crank Brkt.		91	710-0376		Hex Scr. 5/16-18 x 1.00" Lg.*	
42	05120		Chute Crank		92	711-0358		Joint Block	
43	736-0117		FI-Wash.		93	05066		Joint Brkt. Ass'y.	
44	720-0171		Knob—Black 3/8" Dia. Hole		94	715-0103		Spring Pin Roll 1/8 x .75" Lg.*	
45	726-0100		Push Nut 3/8" Rod		95	715-0103		Spring Pin Roll 1/8 x .75" Lg.*	
46	754-0186		"V"-Belt 1/2" x 82" Lg.		96	710-0118		Hex Scr. 5/16-18 x .75" Lg.*	
47	714-0388		Hi-Pro Key		97	05402		Chute Brkt.	
48	05396		Channel Ass'y.		98	05118		Sprocket Shaft Ass'y.	
49	713-0154		Master Link for #420 Chain		99	05031		Chute Flange Keeper Ass'y.	
					100	738-0229		Spiral Axle	
					101	736-0250		FI-Wash.	
					102	05136		Plastic Bushing	

\*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

# 190-759A

NOTE: This illustrates a 5" Dia. pulley without a belt trap. This is used only on tractors with Tecumseh engines.



# **PARTS LIST FOR MODEL 190-759A**

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	714-0111		Cot. Pin 3/32" Dia. x 1.00" Lg.*	
2	738-0241		Lift Handle Shaft	
3	754-0180		"V"-Belt 5/8" x 54" Lg.	
4	710-0538		Hex Scr. 5/16-18 x .62" Lg.	
5	736-0231		Fl-Wash. .344 I.D. x 1.12 O.D. x 1.25	
6	756-0118		4.75" O.D. x 5/8" Pulley (Used on Model with Briggs Eng.)	
	756-0202		5.00" O.D. x 5/8" Pulley (Used on Model with Tecumseh Eng.)	
7	710-0198		Hex Sems Scr. 5/16-18 x .75" Lg. (Used on Model with Briggs Eng.)	
8	05384		Belt Trap (Used on Model with Briggs Eng.)	
9	05396		Channel Ass'y.	
10	741-0919		Ball Bearing	
11	710-0198		Hex Sems Scr. 5/16-18 x .75"*	
12	738-0245		Pulley Spindle	
13	736-0158		Spring L-Wash. 5/8" Scr.*	
14	712-0242		Hex Jam Nut 5/8-11 Thd.	
15	736-0192		Fl-Wash. .53 I.D. x .94 O.D. x .090	
16	714-0101		Int. Cotter Pin .500" Dia. Shaft	
17	714-0388		#61 Hi-Pro Key 3/16 x 5/8" Dia.	
18	756-0213		Pulley 4.00 O.D. x 5/8"	
19	08253		Bearing Housing	
20	736-0119		L-Wash. 5/16" Scr.*	
21	712-0267		Hex Nut 5/16-18" Thd.*	
22	738-0213		Shld. Scr. .498" Dia. x 1.44"	
23	736-0105		Bell. Wash.	
24	711-0332		Lift Brkt. Pin	
25	732-0291		Helper Spring	
26	05400		Linkage Brkt.	
27	741-0175		Pulley Spindle-Brg. Ass'y. (Incl. Ref. Nos. 10, 19, 12)	

\*For faster service obtain standard nuts, bolts, and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

# PARTS INFORMATION

## POWER EQUIPMENT PARTS AND SERVICE

Parts and service for all MTD manufactured power equipment are available through the authorized service firms listed below. All orders should specify the model number of your unit, parts number, description of parts and the quantity of each part required.

<b>ALABAMA</b>	<b>BIRMINGHAM</b>
Auto Electric & Carburetor Co. ....	2625 4th Ave. S. .... 35233
<b>ARKANSAS</b>	<b>FORT SMITH</b>
Mity Mite Motors, Inc. ....	4515 South 16th Street 72901
	<b>NORTH LITTLE ROCK</b>
Sutton's Lawn Mower Shop ....	Rt. 4 Box 368. .... 72117
<b>CALIFORNIA</b>	<b>PORTERVILLE</b>
Billious ....	75 North D Street .... 93257
	<b>SAN BERNARDINO</b>
Lawn Mower Supply Co. ....	25608 E. Baseline .... 92410
	<b>SAN FRANCISCO</b>
J.W. Jewett Co. ....	981 Folsom St. .... 94107
<b>COLORADO</b>	<b>DENVER</b>
South Denver Lawn Equip. ....	527 West Evans .... 80223
<b>FLORIDA</b>	<b>JACKSONVILLE</b>
Radco Distributors ....	2403 Market St. .... 32206
	<b>OPA LOCKA</b>
Small Eng. Dist. ....	2351 N.W. 147th St. .... 33054
<b>GEORGIA</b>	<b>EAST POINT</b>
East Point Cycle & Key. ....	2834 Church St. .... 30344
<b>ILLINOIS</b>	<b>LYONS</b>
Keen Edge Co. ....	8615 Ogden Ave. .... 60534
<b>INDIANA</b>	<b>ELKHART</b>
Parts & Sales Inc. ....	2101 Industrial Pkwy. .... 46514
<b>IOWA</b>	<b>DUBUQUE</b>
Power Lawn & Garden Equip. ....	2551 J.F. Kennedy. .... 52001
<b>LOUISIANA</b>	<b>NEW ORLEANS</b>
Suhren Engine Co. ....	8330 Earhart Blvd. .... 70118
<b>MARYLAND</b>	<b>TAKOMA PARK</b>
Center Supply Co. ....	6867 New Hampshire Ave. .... 20012
<b>MASSACHUSETTS</b>	<b>SPRINGFIELD</b>
Morton B. Collins Co. ....	300 Birnie Ave. .... 01107
<b>MICHIGAN</b>	<b>LANSING</b>
Lorenz Service Co. ....	2500 S. Pennsylvania. .... 48910
	<b>MOUNT CLEMENS</b>
Power Equipment Dist. ....	36463 South Gratiot .. 48043
<b>MINNESOTA</b>	<b>HOPKINS</b>
Hance Distributing Inc. ....	420 Excelsior Ave. W. .... 55343
	<b>ST. PAUL</b>
Power Tools Inc. ....	3771 Sibley Memorial Hwy. .... 55122
<b>MISSISSIPPI</b>	<b>BILOXI</b>
Biloxi Sales & Service, Inc. ....	506 Caillavet St. .... 39533
<b>MISSOURI</b>	<b>KANSAS CITY</b>
Automotive Equip. Service ....	3117 Holmes St. .... 64109
	<b>ST. JOSEPH</b>
Ross-Frazier Supply Co. ....	8th and Monteray .... 64503
	<b>ST. LOUIS</b>
Henzler, Inc. ....	2015 Lemay Ferry Rd. .... 63125
<b>NEW JERSEY</b>	<b>BELLMAWR</b>
Lawnmower Parts Inc. ....	717 Creek Rd. .... 08030
	<b>RUTHERFORD</b>
Feld Distributor ....	28 Glen Rd. .... 07070
<b>NEW YORK</b>	<b>CARTHAGE</b>
Gamble Dist., Inc. ....	West End Ave. .... 13619

## BRIGGS AND STRATTON, TECUMSEH AND PEERLESS PARTS AND SERVICE

Briggs & Stratton, Tecumseh and Peerless parts and service should be handled by your nearest authorized engine service firm. Check the yellow pages of your telephone directory under the listir Engines—Gasoline, Briggs & Stratton or Tecumseh Lauson.

	<b>SYRACUSE</b>
GTP Leisure Products Inc. ....	420 Marcellus St. .... 13204
<b>NORTH CAROLINA</b>	<b>GOLDSBORO</b>
Smith Hardware Co. ....	515 N. George St. .... 27530
	<b>GREENSBORO</b>
Dixie Sales Company ....	327 Battleground Ave. 27402
<b>OHIO</b>	<b>CARROLL</b>
Stebe's Mid-State Mower Supply ...	Box 366-71 High St. ... 43112
	<b>CLEVELAND</b>
Bleckrie, Inc. ....	7900 Lorain Ave. .... 44102
	<b>WADSWORTH</b>
National Central. ....	687 Seville Rd. .... 44281
	<b>YOUNGSTOWN</b>
Burton Supply Co. ....	1301 Logan Ave. Box 929 .. 44501
<b>OKLAHOMA</b>	<b>ADA</b>
Ada Auto Supply ....	301 E. 12th St. .... 74820
	<b>MUSKOGEE</b>
Victory Motors, Inc. ....	605 S. Cherokee. .... 74401
	<b>OKLAHOMA CITY</b>
Forest Sales Inc. ....	1039 NW 63rd St. .... 73116
<b>OREGON</b>	<b>PORTLAND</b>
Kenton Supply Co. ....	8216 N. Denver Ave. ... 97217
<b>PENNSYLVANIA</b>	<b>CHESTER</b>
Stull Equipment Corp. ....	742 W. Front St. .... 19013
	<b>HARRISBURG</b>
EECO Inc. ....	4021 N. 6th St. .... 17110
	<b>PHILADELPHIA</b>
Thompson Rubber Co. ....	5222-24 N. Fifth St. ... 19120
	<b>PITTSBURGH</b>
Bluemont Co. ....	11125 Frankstown Rd. 15235
<b>TENNESSEE</b>	<b>KNOXVILLE</b>
Master Repair Service. ....	2000 Western Ave. .... 3792
	<b>MEMPHIS</b>
Memphis Cycle & Supply Co. ....	421 Monroe Ave. .... 38103
American Sales & Service, Inc. ....	1922 Lynnbrook. .... 38116
<b>TEXAS</b>	<b>DALLAS</b>
Marr Brothers, Inc. ....	423 E. Jefferson. .... 75203
	<b>FORT WORTH</b>
Woodson Sales Corp. ....	1702 N. Sylvania .... 76111
	<b>HOUSTON</b>
Bullard Supply Co. ....	2409 Commerce St. .... 77003
	<b>SAN ANTONIO</b>
Catto & Putty, Inc. ....	414 Live Oak .... 78298
<b>UTAH</b>	<b>SALT LAKE CITY</b>
A-1 Engine & Mower Co. ....	437 E. 9th St. .... 84111
<b>VERMONT</b>	<b>BURLINGTON</b>
Vermont Hdwe. Co. Inc. ....	180 Flynn Ave. .... 05401
<b>VIRGINIA</b>	<b>RICHMOND</b>
RBI Corp. ....	963 Myers St. .... 23260
<b>WASHINGTON</b>	<b>SEATTLE</b>
Bailey's Inc. ....	1414 14th Ave. .... 98102
<b>WEST VIRGINIA</b>	<b>CHARLESTON</b>
Young's, Inc. ....	233 Virginia St., E. .... 25301
<b>WISCONSIN</b>	<b>APPLETON</b>
Automotive Supply Co. ....	123 S. Linwood Ave. ... 54911

## WARRANTY PARTS AND SERVICE POLICY

The purpose of warranty is to protect the customer from defects in workmanship and materials, defects which are NOT detected at the time of manufacture. It does not provide for the unlimited and unrestricted replacement of parts. Use and maintenance are the responsibility of the customer. The manufacturer cannot assume responsibility for conditions which it has no control. Simply put, if it's the manufacturer's fault, it's the manufacturer's responsibility; if it's the customer's fault, it's the customer's responsibility.

### CLAIMS AGAINST THE MANUFACTURER'S WARRANTY INCLUDES

1. Replacement of Missing Parts on new equipment.
2. Replacement of Defective Parts within the warranty period.
3. Repair of Defects within the warranty period.

All claims MUST be substantiated with the following information:

1. Model Number of unit involved.
2. Date unit was purchased or first put into service.
3. Date of failure.
4. Nature of failure.