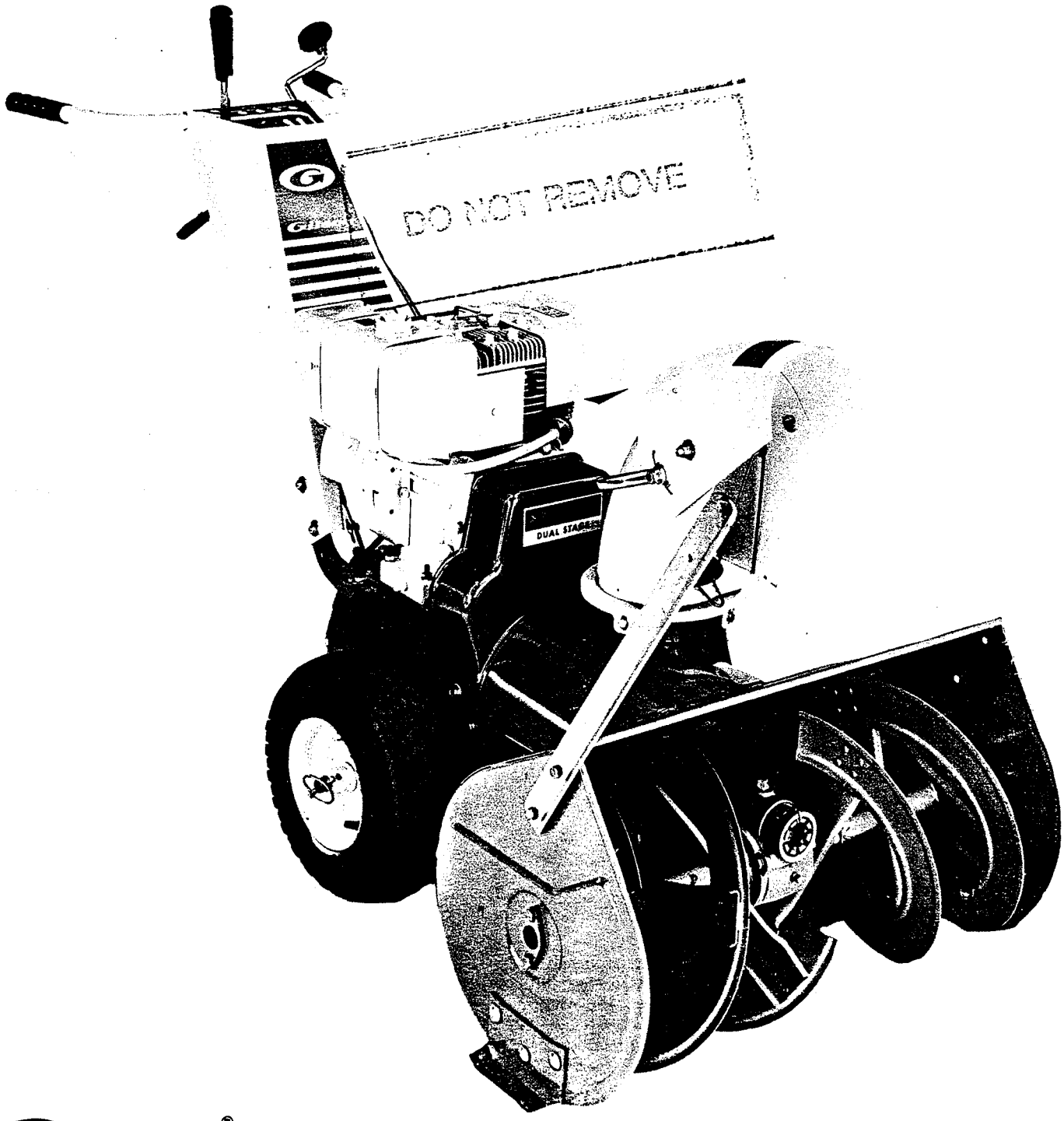
Gilson®

MODEL	H. P.
55001	5 H. P.
55006	8 H. P.
GIS7500A27	5 H. P.

SNOW THROWER



Gilson® BROTHERS COMPANY BOX 152 PLYMOUTH, WISCONSIN 53073

GENERAL INTRODUCTION

You have just purchased one of the finest Snow Throwers available. This Owner's Guide has been especially prepared to provide the information needed to assemble and operate it with greater satisfaction. Read this Owner's Guide and the Engine Manual carefully. Be sure you know what the controls are for and how they operate. The care your Snow Thrower requires is small, but important. Keep it clean and well lubricated. With proper care and operation, as explained in this manual, you will obtain long and efficient service.

Information regarding the operation, repairs and maintenance of the engine is not included in this manual. A separate engine instruction manual is included with your Snow Thrower and should be consulted for all information concerning engine adjustments, operation, maintenance and repairs. For all information concerning engine service and maintenance follow instructions in the Engine Manual.

THINK OF SAFETY BEFORE YOU USE YOUR SNOW THROWER

Your Snow Thrower has been built to the highest standards in the industry. However, **a Snow Thrower is only as safe as the operator.** As with any type of power equipment, carelessness or error on the part of the operator can result in injury. Please read and follow these instructions on safe operation and be certain anyone using this Snow Thrower is familiar with these simple rules:

- Improper use of the Snow Thrower can result in injury. Give complete and undivided attention to the work you are doing.
- Know the controls and how they operate.
- Know how to stop the Snow Thrower and engine instantly.
- Disengage power and stop engine before cleaning discharge chute, removing obstacles or making adjustments.
- Stop operation when another person approaches.
- Never direct discharge at bystanders or allow anyone in front of Snow Thrower. Debris may be hidden in the snow.
- Keep children and pets a safe distance away from Snow Thrower.
- Do not allow anyone to operate Snow Thrower without proper instruction or supervision.
- Exercise caution to avoid slipping or falling, especially when operating in reverse.
- Stop engine whenever you leave the Snow Thrower.
- Disengage all clutches before starting engine. Keep hands, feet and clothing away from power-driven parts.
- Keep Snow Thrower in good operating condition and keep safety devices in place.
- Fill gas tank outdoors. Avoid spilling gasoline. Don't fill the tank while engine is running or while you are smoking.
- Open doors if engine is run in garage. Exhaust gases are dangerous.
- Stop engine before cleaning or making any adjustments.

PREPARATION FOR OPERATION

ASSEMBLY

Your snow thrower is factory assembled except for handle bars, chute control rod, traction clutch rod, auger clutch rod, shifter control rod, shifter knob, handle grips, chute and skids.

1. Attach handle bar assembly to frame and secure with four acorn head bolts, flatwashers, lockwashers, and hex nuts. (Fig. 1). Flatwasher goes under acorn head bolts. Be sure handle bars are in up position when tightened.
2. Slide chute control rod through hole in top part of handle bar shroud (Fig. 3). Secure rod to universal with special stainless cotter pin (Fig. 2). (Red or blue).
3. Set the chute assembly (Fig. 2) on the unit and secure with flatwasher, lockwasher and capscrew. Simply allow the hold down ring to test on ring of chute (do not push down) before tightening screws. Be sure the teeth of sprocket line up with slots in chute ring. If after turning the chute, it is too loose or too tight, the hold down ring can be raised or lowered correspondingly.

NOTE: Coat tabs on outlet tube, bottom and inside of chute ring with grease before assembling.

4. Attach the skids (Fig. 3) to auger housing with carriage bolts, flatwashers, and hex nuts. Insert the carriage bolts from the outside in.
5. Slip grips on handle bar assembly.
6. Attach knob to shifter control. (Fig. 3).
7. Attach drift cutter (Fig. 3) to snow thrower (especially for deep snow conditions). Be sure the slanted edge of the drift cutter is towards the front and that the capscrews go from the outside in.
8. Attach the auger clutch rod by sliding the rod through the key hole slot on the backside of the handle assembly and fastening the rod to the universal with a special stainless cotter pin (Fig. 1) (Red or blue).

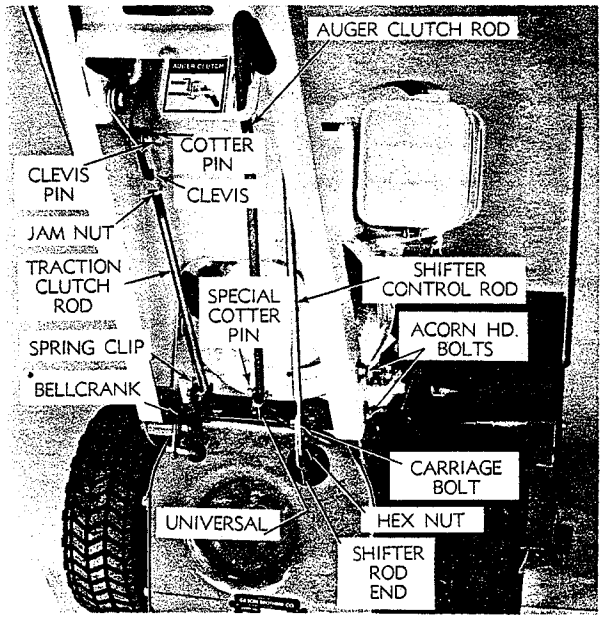


FIG. 1

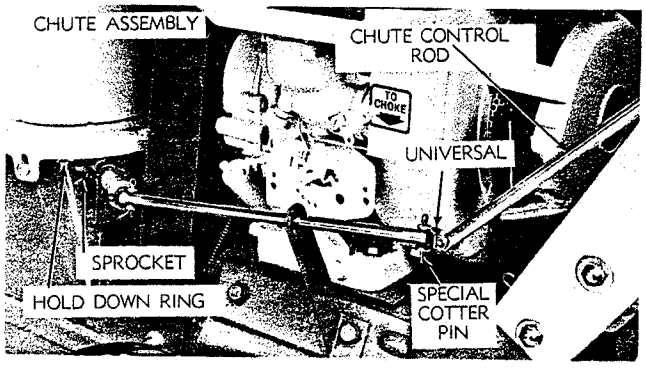
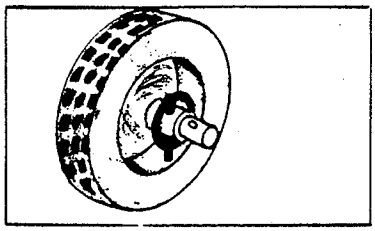


FIG. 2

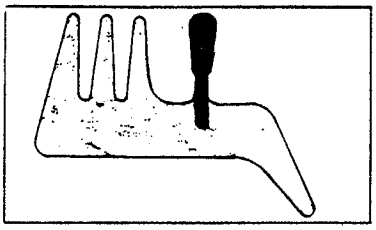
FOLLOW THESE INSTRUCTIONS FOR PROPER INSTALLATION OF CONTROL RODS

1



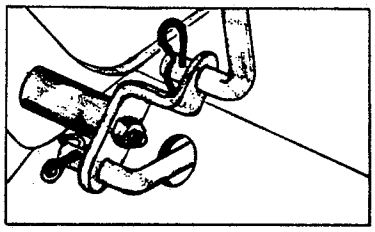
Be certain wheel pins are through wheel hub.

2



Place shifter lever in the neutral position.

3



Attach traction clutch rod to bellcrank and secure with spring clip.

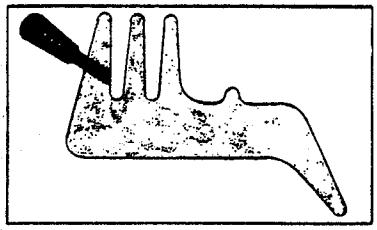
4

Pull and push unit.

If wheels turn freely – follow 5.

If wheels do not turn freely – follow 6B

5

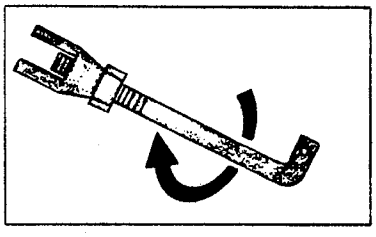


Place shifter lever in slot 3. Pull unit backwards.

If wheels do not turn this rod is properly adjusted – go on to 7.

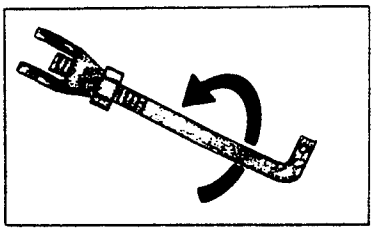
If wheels turn go to 6A.

6A



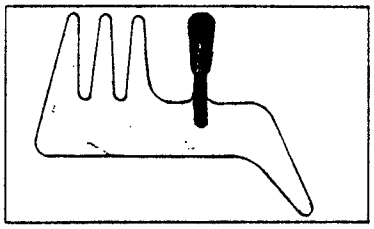
Remove rod from bellcrank, loosen jam nut on clevis. Turn rod into clevis to shorten (A maximum of two complete turns). Reassemble and repeat 5.

6B



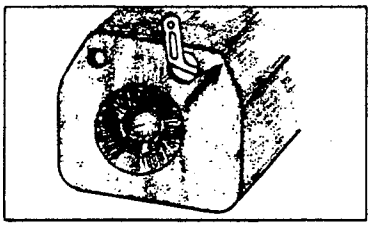
Remove rod from bellcrank, loosen jam nut on clevis. Turn rod out of clevis to lengthen (A maximum of two complete turns). Reassemble and repeat 4 & 5.

7



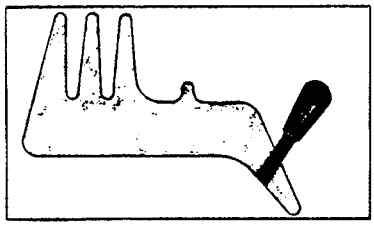
Place shifter lever in the neutral position.

8



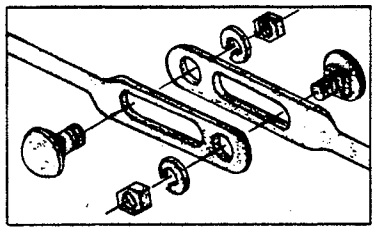
Push shifter rod end into the unit as far as it will go.

9



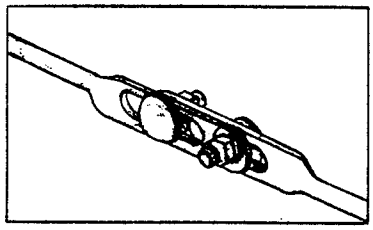
Place shifter lever in the reverse position.

10



Connect the shifter rod to the shifter rod end with ¼" carriage bolt, lock washers and hex nuts, making certain the head of the bolts are on the slotted sides of the rods.

11



Slide the two rods apart in opposite directions as far as they will go. Be certain the edges of the two rods are parallel and tighten securely.

1. Fill the engine to the proper level with oil. Refer to engine manual for oil recommendations.
2. Fill gas tank with fresh, regular grade gas.
3. Although your Snow Thrower was lubricated at the factory it is well to do it again during initial servicing so as to become familiar with points requiring regular service. Be certain that the auger gear case is filled to proper level. (See Lubrication and Maintenance, Page 5 & 6). A small hand grease gun and a pump type oil can are well suited for these lubrication operations.

Finish reading this Owner's Guide and the Engine Manual carefully before starting the engine or operating your Snow Thrower.

NOTE: All bolts and nuts should be checked and tightened during the first two hours of use. Periodic checks should be made thereafter. Make certain that the handle bar assembly is securely fastened to the frame at all times. If handle bar becomes loose the controls may get out of adjustment. (See Adjustment and Servicing).

CONTROLS AND OPERATION OF SNOW THROWER

1. SHIFTER LEVER

This lever engages and disengages drive to the wheels as well as control direction and speed of travel. The shifter lever is located in top of handle bar shroud. (Fig. 3).

Lever must be in neutral (N) (Fig. 4) before starting engine.

To have unit travel forward pull lever out of notch and to the left and push lever forward into one of the fingers in the shift panel. (Fig. 4). Select 1 for slow travel, 2 for medium, and 3 for fastest.

To have unit travel in reverse, pull lever all the way back, move to the right as far as possible, and pull further back in the reverse (R) finger. You must hold the lever back for reverse. Releasing the handle will stop the unit. (Returns drive to neutral).

Neutral (N) is the position between "1" and "R". Never leave the operating position without the lever being in the neutral finger of shifter panel.

2. IMPELLER CLUTCH LEVER

CAUTION: **Before engaging impeller be certain that the impeller and auger are not frozen to the housing, otherwise belt damage may occur. Check with the engine shut off.**

This lever is located in the key hole slot on the underside of the handle assembly. (Fig. 1). The lever is used to engage and disengage the impeller and auger. To engage, pull lever up, slide it away from you and allow it to go down within the larger hole in bracket (Fig. 1). ("IN" position). To disengage lift lever up and slide it towards you into slot. Collar on lever will hold in disengaged ("OUT") position. This lever must be in the "OUT" position before starting the engine.

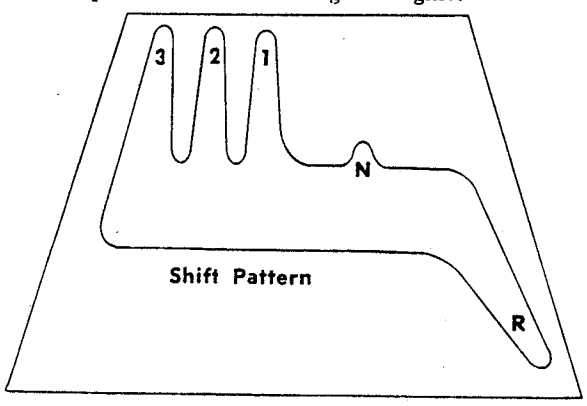


FIG. 4

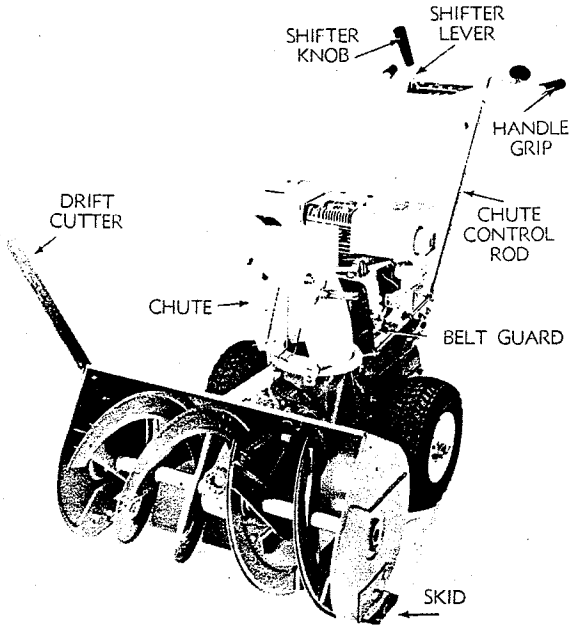


FIG. 3

3. CHUTE CONTROL ROD

This rod is used to change the direction of snow discharge. It is located in the side of the handle bar. (Fig. 3). Turn knob clockwise or counter-clockwise for full 180° rotation of snow chute.

4. DEFLECTOR

The deflector determines the distance snow is thrown. It is located on top of the snow chute. (Fig. 3). Moving top of the deflector down decreases the distance of throw and raising the deflector increases the distance of throw. The deflector can be simply moved by loosening the two wing nuts, adjusting and then retightening the nuts.

CAUTION: **Stop engine before changing position of deflector.**

5. THROTTLE CONTROL

This control regulates the engine speed from idle to fast. The throttle control is located on the engine. (See Engine Manual). To idle engine push throttle in. To increase speed pull throttle out. When throttle is pulled out the engine will run at its maximum speed, thus giving full operating power. To stop engine push throttle control all the way in.

6. CHOKE CONTROL

This control aids cold engine starting. It is located on the carburetor. (See Engine Manual). To start an engine that has not been run for a period of time, pull choke out. As the engine warms up push choke in. When restarting an engine just stopped, choke is not required.

FREE WHEELING ADJUSTMENT

This adjustment enables you to push your Snow Thrower with little effort when your machine is not running. All you need to do is pull the klik pin out of the wheel hub and axle and put the klik pin in the outer hole of the axle as shown in (Fig. 5). This enables the wheel to turn freely about the axle. Before throwing snow be certain pins go through wheel hub.

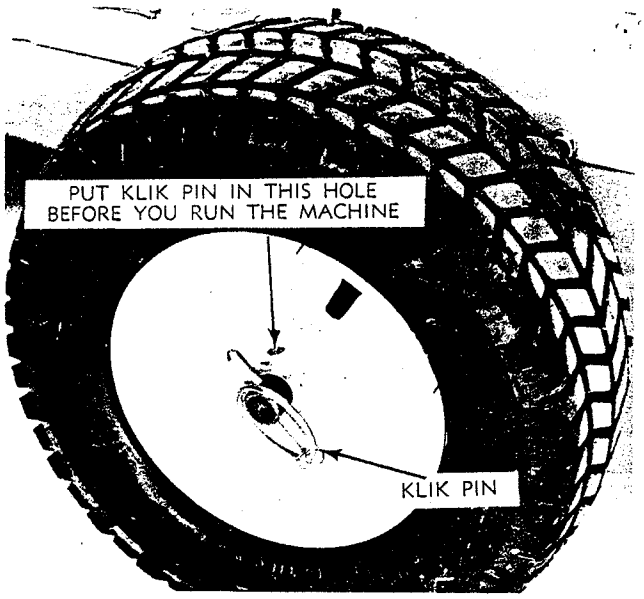


FIG. 5

OPERATING SUGGESTIONS

PREPARING FOR SNOW REMOVAL

Before the first snowfall, the area in which snow removal is to take place should be cleared of all stones, sticks, etc., which might be picked up by the auger. Any obstacles should be marked to prevent auger from being driven into them.

To become familiar with the controls and machine, operate the Snow Thrower in a clear area before removing snow. The more familiar you become with the Snow Thrower the better results you will have in its use.

A light coat of wax may be applied to the inside surface of the auger housing, discharge chute and deflector to prevent snow and ice from sticking. **Be certain all controls are disengaged and engine is not running.**

Allow ample engine warm-up time before starting snow removal.

Best results are obtained when snow is removed as soon as possible after it falls.

SNOW CONDITIONS

Snow removal conditions vary so greatly from the first fluffy snowfall to the heavy wet snow that operating instructions must be flexible to fit the type of snow removal encountered. The operator must adapt the operation of snow thrower to depth of snow, wind direction, temperature and snow conditions.

OPERATING TIPS

1. Whenever possible discharge snow downwind.
2. Do not attempt to remove ice or hard packed frozen snow.
3. Always overlap each pass slightly to assure complete snow removal.

OPERATING SPEED

When throwing snow, it is important that the auger and impeller are kept at a maximum speed for best results. This is accomplished by having the throttle control set at fast. (All the way up). Ground speed is controlled by selecting either position 1, 2, or 3 with the shifter lever.

Operate in position 1 (low speed) for heavy snow removal.
Operate in position 2 (Med. speed) for moderate snow removal.
Operate in position 3 (high speed) for light snow removal.

METHODS OF SNOW REMOVAL

A definite pattern of operation is required to thoroughly clean the snow area. This pattern will avoid a second removal of snow and will avoid throwing snow in unwanted places. Where it is possible to throw snow to the right and left, as on a long driveway, it is advantageous to start in the middle. Plow from one end to the opposite end throwing snow to both sides without changing direction of the discharge chute. (Fig. 6).

If snow can only be thrown to one side of the driveway or sidewalk, start at one end on the far side. At the end of the first pass, rotate the chute 180° for the return pass. At the end of each succeeding pass, rotate the chute 180° to maintain direction of throw in the same area. (Fig. 7).

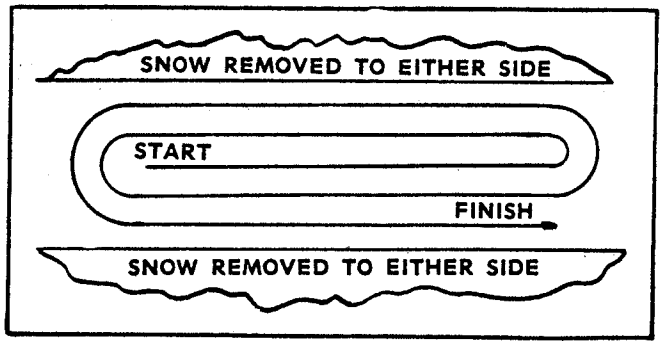


FIG. 6

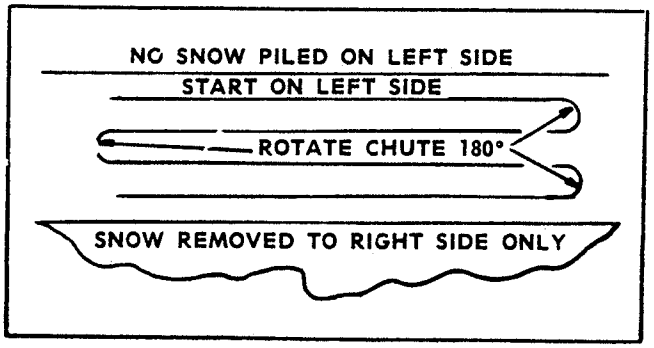


FIG. 7

STARTING YOUR SNOW THROWER

Now that you have located the controls and understand their operating and function, it is time to start your Snow Thrower. Remember, improper use of the Snow Thrower could result in injury. Give complete and undivided attention to what you are doing.

BEFORE STARTING ENGINE

1. Place shifter lever in neutral (N).
2. Put impeller lever in "OUT" position.

TO START ENGINE

1. Set throttle control in mid-position.
2. Choke engine. (Do not use choke if you are starting an engine that is warm).
3. Start engine. (See Engine Manual).

OPERATING SNOW THROWER

1. Set throttle control to fast position.
2. Engage impeller by pushing lever to "IN" position.
3. Move shifter lever to desired position. (1, 2, or 3).

BEFORE STOPPING ENGINE

1. Put shifter lever in Neutral (N) position.
2. Move impeller lever to "OUT" position.

TO STOP ENGINE

1. To stop engine push throttle control all the way in.

LUBRICATION AND MAINTENANCE

DAILY

CHECK OIL

1. Remove dirt from around oil fill before removing. Check engine oil with Snow Thrower on level ground and engine stopped. Add oil when needed.
2. Make general visual inspection of Snow Thrower for loose or damaged parts. Check nuts and bolts periodically to insure against looseness caused by vibration or rough handling. Damaged parts should be repaired or replaced.

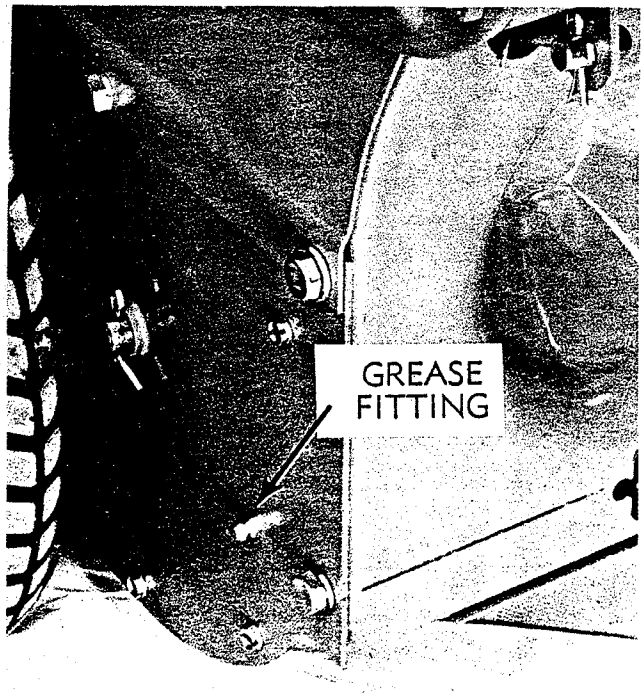


FIG. 8

10 OPERATING HOURS

1. Grease — Automotive Wheel Bearing Type.

NOTE: Clean off grease fittings before attaching gun.

A. Drive Gears — One fitting on left side behind wheel. (Fig. 9). Give this fitting about 10 shots of grease.

B. Auger bearing support — two fittings, one on each end of auger shaft. (Fig. 9). Grease until the grease comes out of bearings. Wipe off excess grease. Grease with pressure type gun.

C. Snow Chute — Coat tabs on outlet tube and bottom & inside of chute ring.

D. Idlers — Fill groove and coat outside of shaft with grease. Remove idlers by taking snap ring and washer off the idler arms and sliding the idler off the shaft.

2. Oil — SAE 30
   A. Oil all lever pivot points and linkages
   B. Axle Bearings. (Hole in top of bearing).

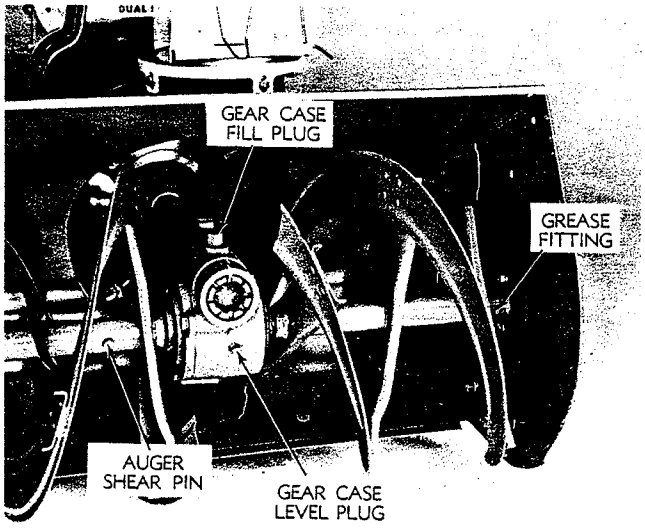


FIG. 9

3. Gear case — Although the gear case is filled at the factory, be sure to check level before first use each season and periodically during the season. Keep it full to bottom of level plug hole with SAE 30 oil. Remove vent plug to fill. (Fig 9).

TRACTION CLUTCH ROD ADJUSTMENT

See assembly and adjustment — Page 3.

SHIFTER ROD ADJUSTMENT

See assembly and adjustment — Page 3.

SCRAPER BLADE ADJUSTMENT

The scraper blade is adjustable to obtain a level scraping action for clean and smooth snow removal and to compensate for scraper blade wear. To adjust the scraper blade loosen the nuts securing the blade to the auger housing. Move the blade up or down to level position and tighten nuts securely.

SKID ADJUSTMENT

The skids (Fig 3), mounted on each side of the auger housing, adjust the distance the scraper blade is raised above the ground surface. When removing snow from a gravel or uneven surface, it is advisable to keep the scraper blade as high above the surface as possible to prevent possible damage to the auger. On a blacktop or concrete surface, keep the scraper blade as close to the surface as possible. To adjust skids, raise Snow Thrower a few inches off the ground and loosen the nuts securing the skids to the auger housing. Move skids up or down to desired position and tighten nuts securely. Adjust both skids to the same height to keep the auger level.

BELT ADJUSTMENT

Traction Drive and Impeller Drive. No adjustment required. These belts have a spring loaded idler which makes them self-adjusting. Periodically check idler to be sure it is operating freely and providing tension.

If belts come off from pulleys — make sure that the pulleys are not loose and that the idler is not distorted. Idler should hit squarely on the belts.

BELT REPLACEMENT

The belts on this Snow Thrower are specifically designed and engineered to provide long service. If belt replacement is required, order by part number to insure you have the right belt that will provide the life and service required. **Do not use substitute belts.**

BELT REPLACEMENT

1. Traction Drive Belts

A. Remove belt guard. (Fig. 3).
B. Remove spring from traction idler. (Fig. 10).
C. Remove belt guide assembly.
D. Remove impeller drive belt from engine pulley.
E. Remove traction belt from engine pulley.
F. Tip snow thrower forward and rest unit on drift cutter.
G. Remove bottom cover.
H. Remove belt from traction pulley. (Fig. 12).
I. Remove by slipping between traction pulley and disc.
J. Replace by reversing procedure.

2. Impeller Drive Belt

A. Follow steps A through I of traction belt removal.
B. Remove impeller belt by slipping between traction pulley and disc.
C. Replace by reversing procedure.

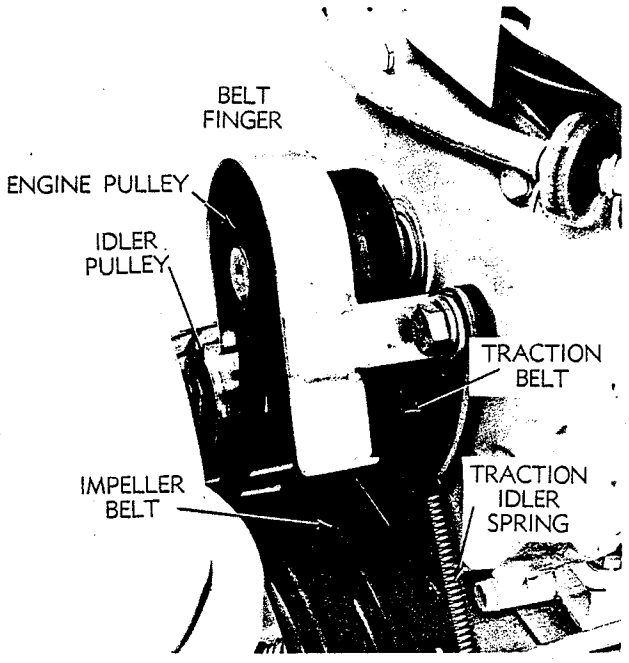


FIG. 10

AUGER SHEAR PINS

If you should happen to shear this pin, there are 2 extra pins in the parts bag that came with your Snow Thrower. (Fig. 9). Do not use a substitute for shear pins.

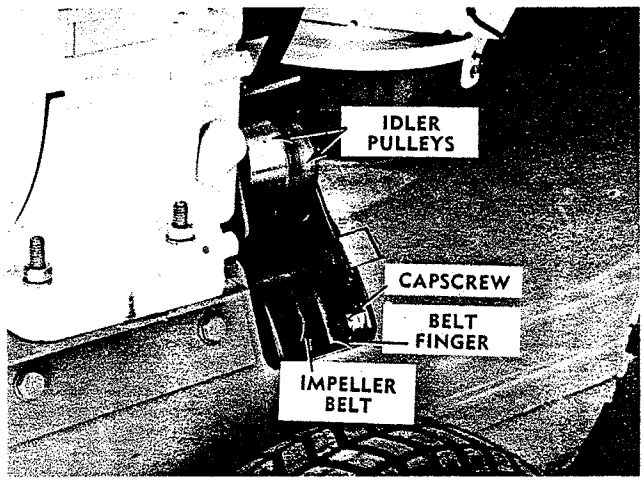


FIG. 11

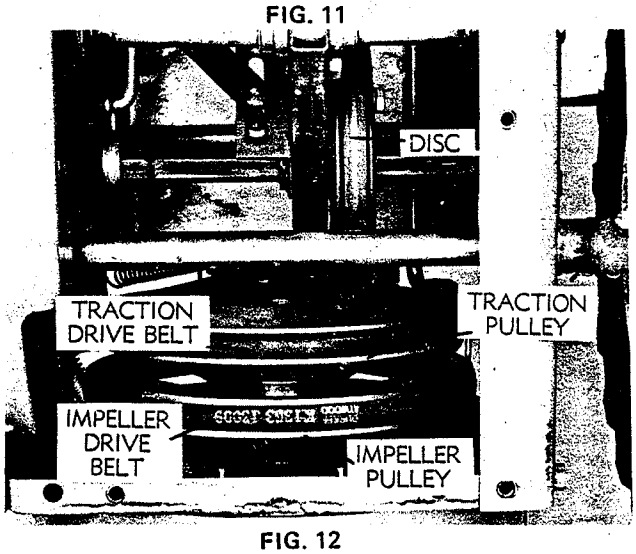


FIG. 12

ADDITIONAL TRACTION

Chains are available for use on this unit. To assemble chains to the unit, stretch the entire chain out directly in back of each wheel. Make certain the **ends** of the cross links have the curled ends toward the ground. Move the unit so that the wheels are directly on top of the chains. Pull the chains up around the wheel and secure the ends together with the connecting hooks. (Refer to illustration). Hook the inside hooks first for ease of attaching.

NOTE: The hooks may have to be inserted to the next link in order to get the chains to fit tight enough over the tire.

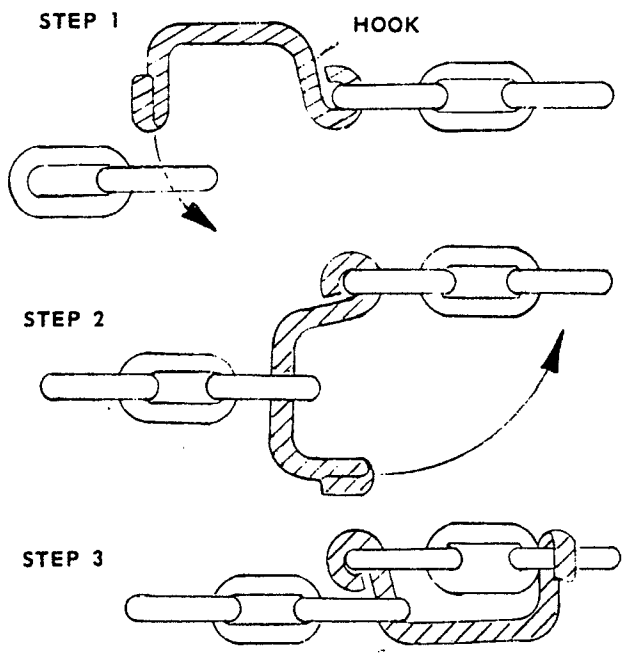


FIG. 13

STORAGE

For short term storage, clean off the unit and store in a dry place out of the wind and snow.

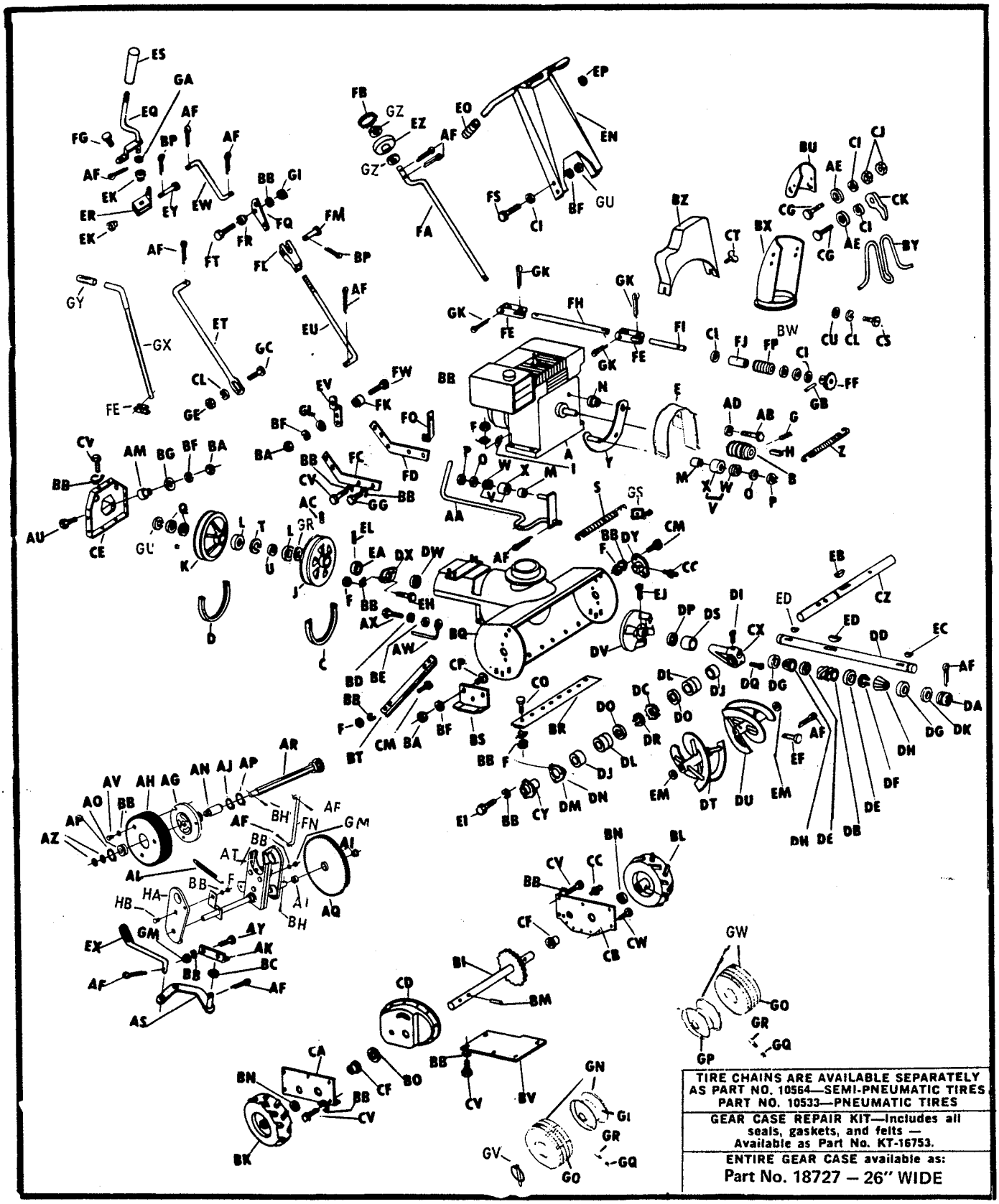
If Snow Thrower is not to be used for an extended period of time (30 days) it should be serviced and stored in a dry place.

1. Check engine manual for engine storage instructions.
2. Lubricate per instructions under Lubrication and Maintenance.
3. Before using Snow Thrower again. check all lubrication points, fill gas tank and follow other instructions in this Owner's Guide and in the Engine Manual.

MAINTENANCE RECORD

DATE	REMARKS	DATE	REMARKS

SNOW THROWER PARTS



SNOW THROWER

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GIS7500A27	5 H. P.

SNOW THROWER PARTS LIST

ORDER BY PART NUMBER

Ref. Let.	Part No.	Description	Qty.
A	13082	Engine—5 H.P. B&S Model 130202, Type 0237-02	1
	17589	Engine—8 H.P. B&S Model 190402, Type 0654-01	1
B	16014	Engine Pulley— 8 H.P.	1
	14788	Engine Pulley—5 H.P.	1
C	14790	B-Belt, Auger Drive—5 H.P.	1
	16386	V-Belt, Auger Drive—8 H.P.	1
D	16366	V-Belt, Traction Drive—5 H.P.	1
	16146	V-Belt, Traction Drive—8 H.P.	1
E	23082	Belt Finger—5 H.P.	1
	23085	Belt Finger—8 H.P.	1
F	*	5/16-18 Hex Nut—Pl.	20
G	*	5/16-18x5/16 Setscrew	2
H	*	¼x¼x1¾ Key—8 H.P.	1
	*	3/16x3/16x2 Key—5 H.P.	1
I	*	5/16 Flatwasher—Pl.	4
J	14733	Pulley—Impeller Drive	1
K	18722	Pulley—Traction Drive	1
L	17464	Bearing	2
M	10471	Bushing	2
N	14792	Pivot Bushing	1
O	10474	Washer	2
P	1042	Snap Ring	2
Q	2551	Washer	1-5
R	10542	Grip	1
S	11707	Spring	1
T	2569	Snap Ring	1
U	18723	Spacer	1
V	10532	Idler and Bearing Assembly	2
W	10473	Idler	2
X	10472	Bearing	2
Y	18133	Idler Arm Assembly	1
Z	9087	Spring	1
AA	18743	Idler Arm Assembly	1
AB	*	½-20x1½ Hex Hd. Capscrew—Pl.	1
AC	*	3/8-16x3/8 Socket Setscrew	2
AD	*	½ Spring Lockwasher	1
AE	*	½ SAE Flatwasher—Pl.	6
AF	*	1/8x3/4 Cotter Pin—Pl.	19
AG	14730	Friction Wheel Hub	1
AH	18915	Friction Wheel Roller	1
AI	11547	Bushing	2
AJ	11143	Snap Ring	1
AK	14752	Shifter Slide	1
AL	11707	Spring	1
AM	6190	Pivot Bushing	1
AN	11081	Bearing	1
AO	17320	Bearing	1
AP	1764	Snap Ring	2
AQ	14741	Countershaft Gear Assembly—w/ Bushings	1
AR	14807	Traction Drive Shaft Assembly	1
AS	14747	Bellcrank Assembly	1
AT	23186	Traction Drive Support Arm Assembly	1
AU	*	3/8-16x1 3/4 Hex Hd. Capscrew—Pl.	1
AV	*	5/16-18x1/2 Hex Hd. Capscrew—Pl.	3
AW	12062	Belt Finger	2
AX	*	¼-20x¾ Hex Capscrew—Pl.	2
AY	7788	5/16-18x1¼ Wafer Hd. Bolt	3
AZ	2551	Washer	1-4
BA	*	3/8-16 Cone Lock Nut—Pl.	12
BB	*	5/16 Spring Lockwasher—Pl.	7
BC	*	5/16 SAE Flatwasher	1
BD	*	¼ Spring Lockwasher—Pl.	2
BE	*	¼ Flatwasher—Pl.	2
BF	*	3/8 Spring Lockwasher—Pl.	12
BG	6694	Washer	1
BH	*	1/8x1 Cotter Pin—Pl.	3
BI	18729	Axle Assembly	1
BK	18943	Tire & Wheel Ass'y—R.H.—Semi-Pneumatic	1
BL	18944	Tire & Wheel Ass'y—L.H.—Semi-Pneumatic	1
BM	*	1/8x1 1/4 Roll Pin	1
BN	1230	Washer	2-4
BO	1020	Washer	2
BP	9678	Spring Clip	4
BQ	18907	Main Frame Assembly—8 H.P., 26"	1
	18908	Main Frame Assembly—5 H.P., 26"	1
BR	10380	Scraper Blade—26"	1
BS	13888	Skid	2
BT	10382	Drift Cutter	1
BU	10388	Deflector	1
BV	14916	Inspection Cover	1
BW	18924	Rubber Washer	4
BX	18719	Chute & Ring Assembly	1
BY	13008	Chute Guard	1
BZ	14921	Belt Guard Assembly	1
CA	14716	Frame Ass'y—Lower Half—R.H.	1
CB	14714	Frame Ass'y—Lower Half—L.H.	1
CC	1102	Grease Fitting	3
CD	14899	Gear Case Cover	1
CE	14779	Backing Plate Ass'y	1
CF	14725	Axle Bearing	2
CG	10389	3/8-16x1 Short Neck Carriage Bolt—Pl.	4
CI	*	3/8 Flatwasher—Pl.	14
CJ	*	3/8-16 Hex Jam Nut—Pl.	4
CK	11668	Wing Nut	2
CL	*	⅛ Spring Lockwasher	6

*Common Hardware. Purchase Locally.

ORDER BY PART NUMBER

Ref. Let.	Part No.	Description	Qty.
CM	*	5/16-18x3/4 Hex Hd. Capscrew—Pl.	6
CO	10888	5/16-18x3/4 Wafer Hd. Bolt	5
CP	*	3/8-16x3/4 Carriage Bolt—Pl.	6
CS	*	¼-20x¾ Hex Capscrew—Pl.	4
CT	18073	¼-20x½ Lock Screw—Pl.	2
CU	*	¼ Flatwasher—Pl.	4
CV	*	5/16-18x3/4 Hex Capscrew—Pl.	19
CW	10531	No. 10x½ Hex Hd. Sheet Metal Screw	6
CX	10394	Gear Case	1
CY	10395	Cover—Gear Case	1
CZ	10396	Shaft—Output—26"	1
DA	1014	Adjustment Plug	1
DB	10397	Worm	1
DC	10398	Worm Wheel	1
DD	18725	Shaft—Auger Input	1
DE	6824	Spacer—Worm	2
DF	1042	Retaining Ring	1
DG	1044	Bearing Cup	2
DH	1140	Bearing Cone	2
DI	1034	Vent Plug Ass'y	1
DJ	1054	Seal	2
DK	1057	O-Ring	1
DL	3452	Bearing	2
DM	6113	Gasket	1-3
DN	6112	Gasket	1
DO	3453	Washer	2
DP	1117	Seal	1
DQ	1104	Pipe Plug	1
DR	1043	Snap Ring	1
DS	1024	Bearing	1
DT	16005	Auger Ass'y—R.H.—26"	1
DU	16006	Auger Ass'y—L.H.—26"	1
DV	14849	Impeller Assembly	1
DW	12539	Bearing	1
DX	12538	Stamping	1
DY	14845	Bearing	2
EA	1426	Collar—Bearing w/Setscrews	1
EB	*	1/4x7/8 Woodruff Key—H.T.	1
EC	*	3/16x5/8 Hypro Key	1
ED	*	3/16x3/16x1 Key	2
EF	10417	Shear Pin	3
EI	*	5/16-18x1 Hex Hd. Capscrew—H.T.	3
EJ	*	3/8-16x1/2 Sq. Hd. Cup Pt. Setscrew—Pl.	2
EK	16066	Bushing	4
EL	*	¼-20x¼ Setscrew	1
EM	1088	Washer	2-6
EN	18748	Handle Bar Assembly	1
EO	1183	Grip	2
EP	12275	Plug Button	1
EQ	14755	Control Lever Assembly	1
ER	14785	Bracket Assembly—w/Bushings	1
ES	16002	Control Knob	1
ET	14759	Shifter Rod	1
EU	14758	Control Rod	1
EV	14750	Bell Crank	1
EW	14757	Link	1
EX	14965	Shifter Rod End	1
EY	16057	Clevis Pin	1
EZ	11528	Knob	1
FA	18720	Crank	1
FB	11529	Plug	1
FC	14761	Handle Bracket—R.H.	1
FD	14762	Handle Bracket—L.H.	1
FE	13000	Universal	2
FF	11628	Sprocket Assembly	1
FG	17744	Pivot Pin Ass'y	1
FH	18721	Chute Shaft	1
FI	14926	Sprocket Shaft	1
FJ	11139	Spacer	1
FK	2044	Pivot Bushing	1
FL	2490	Clevis	1
FM	3441	Clevis Pin	1
FN	14756	Link	1
FO	14776	Chute Shaft Support	1
FP	10445	Spring	1
FQ	14955	Bellcrank	1
FR	14273	Pivot Bushing	1
FS	1144	3/8-16x1 Acorn Hd. Bolt—Pl.	4
FT	*	5/16-18x1 Hex Hd. Capscrew—Pl.	1
FW	*	3/8-16x2 1/4 Hex Hd. Capscrew—Pl.	1
GA	*	7/16 SAE Flatwasher—Pl.	1
GB	16797	1/8x1 1/2 Cotter Pin	1
GC	*	¼-20x¾ Carriage Bolt—Pl.	2
GE	*	¼-20 Hex Nut—Pl.	2
GG	*	5/16-18x1 Hex Capscrew—Pl.	2
GI	*	5/16-18 Cone Lock Nut—Pl.	1
GK	14895	Special Stainless Steel Cotter Pin	4
GL	*	5/16 Flatwasher—Pl.	1
GM	*	5/16-18 Hex Locknut	3
GN	18946	Wheel & Tire Ass'y—Pneumatic—R.H.	1
GO	18945	Tire—Pneumatic	2
GP	18939	Wheel—Pneumatic	2
GQ	3823	Valve Cap	2
GR	10631	Valve Stem	2
GS	18917	Spring Bracket	1
GT	18734	Spacer	1
GU	3917	Retaining Ring	1
GV	18909	Klik Pin	2
GW	18947	Tire & Wheel Ass'y—L.H.—Pneumatic	1
GX	18741	Auger Clutch Rod Ass'y	1
GY	18182	Grip	1
GZ	*	3/8 SAE Flatwasher—Pl.	2
HA	23184	Traction Drive Support Arm	1
HB	*	5/16-18x1/2 Carriage Bolt—Pl.	1

WARRANTY

Gilson Bros. Co., Plymouth, Wisconsin will warrant their products against defective material and workmanship for a period of one (1) year (30 days if in commercial use) under normal use and service. We will make good at our authorized service outlet such parts which shall, within one (1) year after delivery to original purchaser (within 30 days if in commercial use), be returned to our authorized service outlet by the original purchaser and found upon examination to be defective.

This warranty is made in lieu of all other warranties, expressed or implied, and in lieu of all other obligations or liabilities which we otherwise have or may have, and we do not assume, nor do we authorize our service outlets, distributors or our agents to assume for us, any other liability regarding our products.

This warranty does not apply to any Gilson products which have been repaired or altered by other than our authorized service outlets in any way. This warranty does not apply to any Gilson products which have been subject to misuse, negligence or accident.

Furthermore, this warranty does not apply to the engine which is covered by the warranty of the engine manufacturer. The requirements established by the engine manufacturer, as stated in the engine manual or in any warranty cards or instructions attached to the engine, must be complied with.

This warranty does not cover adjustments to ignition, parts, carburetors, spark plugs, or other adjustments made necessary through normal operations.

All transportation costs on products or parts submitted to Gilson or its distributors under this warranty must be paid by the user. No products or parts are to be returned without first obtaining written permission from the Service Department of Gilson Bros. Co., Plymouth, Wisconsin.

The manufacturer reserves the right to incorporate changes in the design of this product without obligation to make such changes on units previously sold.

HOW TO OBTAIN SERVICE

In order to assure you of an adequate supply of Parts and Service information, the Gilson Brothers Company maintains a nation-wide system of Parts Distributors and Service Outlets.

Your local dealer most likely maintains such a supply of parts. If not, he will be able to furnish the name and address of the Service Outlet nearest you. Service on your engine can be obtained through the engine manufacturer's service outlets. See the yellow pages of your phone book.

HOW TO OBTAIN PARTS AND SERVICE UNDER WARRANTY

Please fill in and mail your Warranty Registration and Information Card, and read Warranty Policy.

For engine Warranty Claim, see Engine Manufacturer's Warranty Provisions.

Gilson Brothers Company stands 100% behind all the products they manufacture. In order to receive parts and service under the Warranty Provisions, all claims must be made on a Gilson Warranty Form, to be filled out by your dealer. Be sure to give him all the information he needs—name, serial number, correct part numbers, and quantity of each part. This procedure will insure fast, accurate settlement of your claim.

HOW TO ORDER REPAIR PARTS

When ordering parts from your local Gilson Dealer, be sure to send the following information:

- Serial number. Include all letters and numbers.
- Model name. Include all letters and numbers.
- Complete part number.
- Name of each part.
- Quantity of each part.

Fill in the following for your future reference:

For ordering Gilson Parts:

Unit Name _____

Model Number _____

Complete Serial Number _____

For ordering Engine Parts from the Engine Manufacturer:

Engine Model Number _____

Engine Serial Number _____

4-70 Part No. 18976

Gilson® BROTHERS COMPANY BOX 152 PLYMOUTH, WISCONSIN 53073