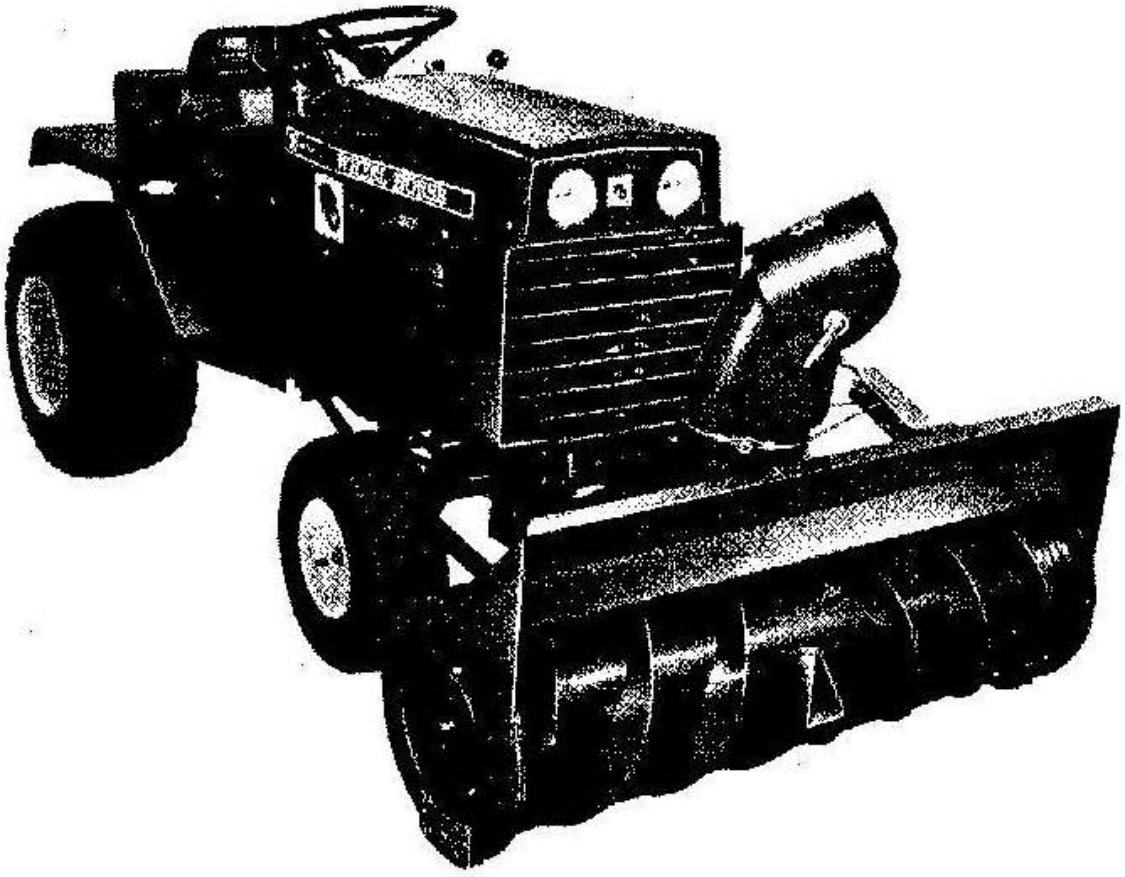
48" SNOWTHROWER OWNER'S MANUAL

MODEL 6-7451

for

1973 18 HP AUTOMATIC

1974 D SERIES TRACTORS



WHEEL HORSE
lawn & garden tractors

9101(1/74)

SAFETY RULES

TRAINING

1. Regard your snow thrower as a piece of power equipment and teach this regard to all who operate it.
2. Never allow children or young teen-agers to operate the tractor and snow thrower.
3. Be sure you know how to stop the tractor and snow thrower at a moment's notice.
4. Instruct children to keep away from the area of operation at all times.

PREPARATION

1. Check the tractor and snow 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 with gasoline while smoking or while engine is running.
3. Do not remove any guards or covers while operating tractor and snow thrower.

OPERATION

1. Give complete and undivided attention to the job at hand.
2. Keep the area clear of all persons, particularly small children.
3. Stop engine when tractor is unattended.
4. Disengage snow thrower clutch when someone approaches.
5. Do not allow anyone other than the operator to ride on the tractor or to be towed behind.
6. Extreme caution should be exercised under slippery conditions. Reduce forward speed. Install tire chains to traction wheels for added safety.
7. Do not attempt to clear auger or discharge elbow while engine is running.
8. When changing position of the deflector, disengage the auger clutch.
9. Never direct snow discharge at people or buildings.
10. Disengage snow thrower clutch when transporting.
11. If Snow Thrower becomes plugged with snow, or jammed due to hitting a foreign object, declutch Snow Thrower immediately and stop tractor engine. Clear snow from spout if plugged, before resuming operation.

CAUTION

NOTE: If auger is jammed, or bent from hitting foreign object, remove spark plug wires from tractor engine spark plugs and then remove foreign object from auger. If auger damage is noted, repair prior to continuing operation. Then replace spark plug wires and resume operation.

MAINTENANCE AND STORAGE

1. Follow implicitly the manufacturer's recommendations for maintenance.
2. Have a competent service man make thorough inspection of the snow thrower before the snow season begins.
3. Store gasoline in a safe container. Store container in a cool, dry place, not in the house or near heating appliances.
4. Keep the snow thrower, tractor and gas container in locked storage to prevent children from playing and tampering with them.
5. Maximum snow removal results and safety can be expected only if the snow thrower is maintained and operated correctly.
6. Gasoline powered equipment or fuel containers should not be stored in basement or in any closed area where heating appliances or open pilot lights are present, unless fuel is completely drained from power equipment or fuel containers.

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OPERATION

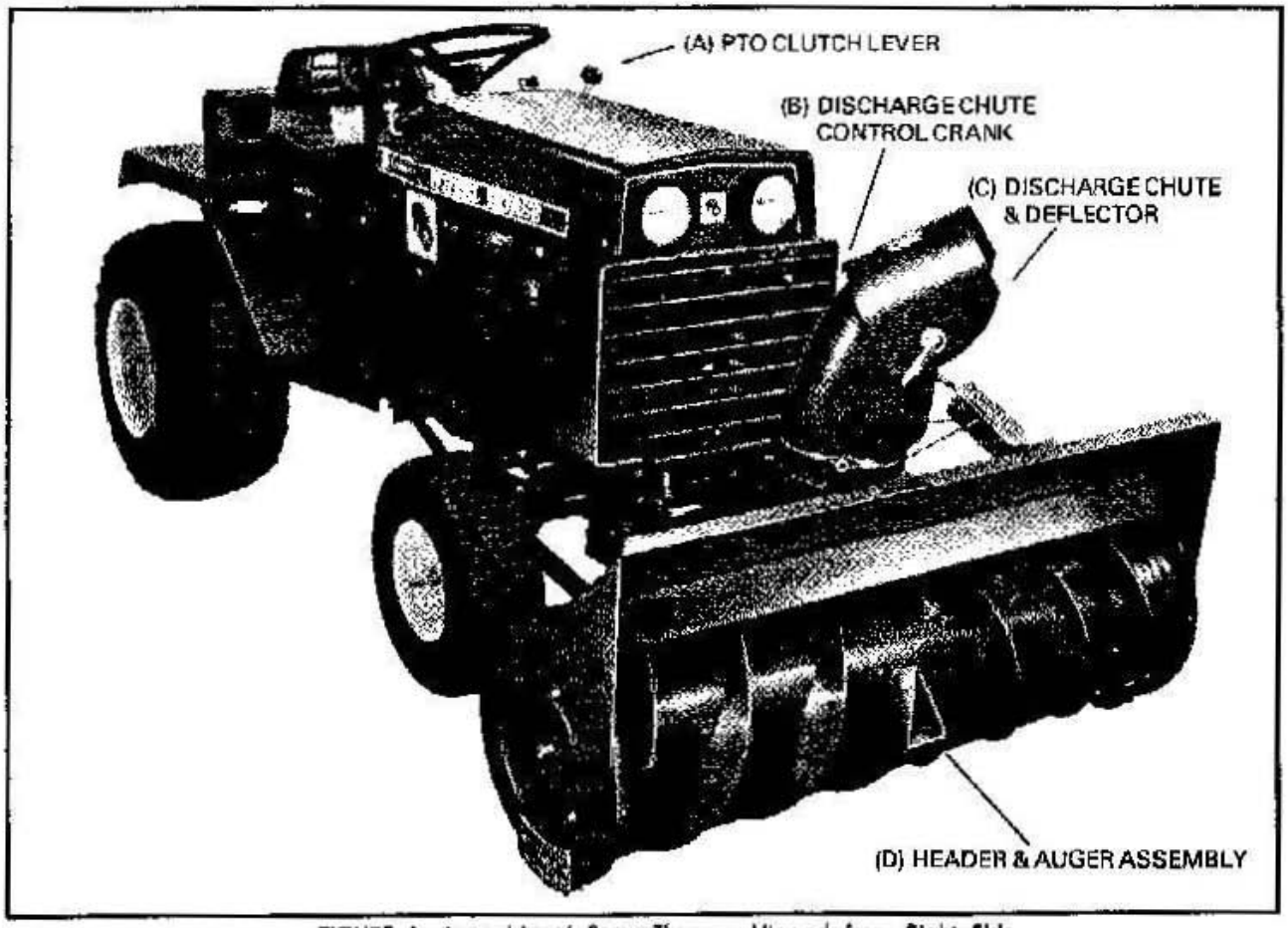


FIGURE 1. Assembly of Snow Thrower Viewed from Right Side

The operating capacity of your snow thrower can be increased by careful observance of operating rules. Your snow thrower is capable of handling heavy snow conditions. However, giving the equipment the opportunity to function within reasonable requirements will assure you of longer equipment life, less possibility of damage to the unit and require less power to operate. Make certain that you are totally familiar will all aspects of both the tractor and your snow thrower prior to its usage. Listed below are suggestions to improve the performance of your snow thrower.

BEFORE PLACING SNOW THROWER INTO OPERATION:

1. Check all screws and nuts for proper tightness and that all parts are properly assembled.

2. Test the following controls for smooth operation.
   A. PTO Clutch Lever
   B. Discharge Chute Control Crank
   C. Discharge Chute and Deflector
   D. Header and Auger Assembly

3. Starting and Stopping Snow Thrower:
   Your snow thrower is driven by a V-belt drive from tractor engine and is operated through tractor attachment PTO lever (see Fig. 1)

Start tractor engine and run at half throttle. Push PTO clutch lever (A) forward to engage snow thrower. Then increase throttle to full speed. To stop snow thrower pull back on PTO clutch lever.

DISCHARGE CHUTE CONTROL CRANK

The discharge chute crank is located on the left hand side of tractor (Fig. 1). Turn crank to the right to direct snow to the right hand side and turn it to the left for the opposite effect.

OPERATION

CABLE HOOK-UP (Fig. 2)

Cable (C) is wound around tube (D) 2 ½ turns each way; both ends of cable should be of equal length. This will allow equal angle of discharge spout in both directions.

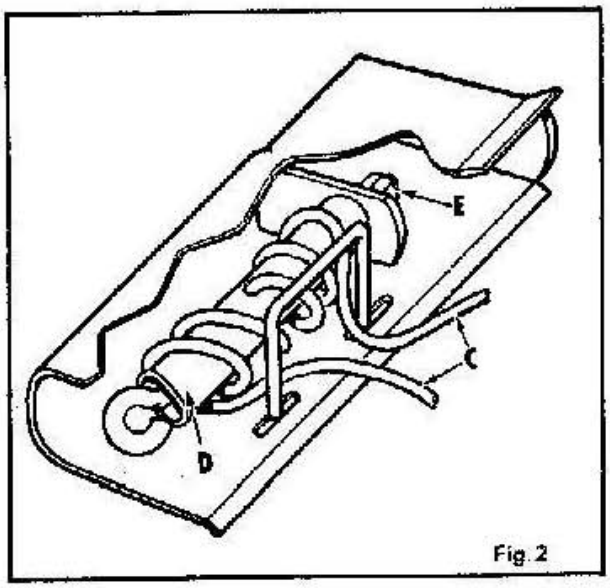


Fig. 2

DISCHARGE CHUTE DRIVE TUBE ADJUSTMENT

If discharge chute will not hold its position and tends to rotate, adjust lock nut (E) on end of discharge chute tube eye bolt. Tighten lock nut ⅛ turn and check rotation of drive tube by turning discharge chute crank. A small amount of resistance should be encountered. If chute still tends to rotate, repeat adjustment. Do not over tighten. Tighten until chute holds its position. Refer to Fig. 2.

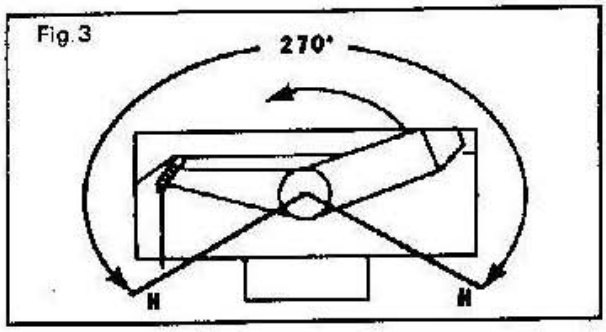


Fig. 3

The snow thrower has a discharge radius of 270 degrees and is controlled by the discharge chute crank. The discharge chute stop bolt will prohibit rotation beyond points (H) (Fig. 3).

DEFLECTOR

The deflector mounted on top of the discharge chute determines the distance snow is thrown. Moving top of deflector down decreases distance of throw, while raising deflector increases it. The operator must dismount tractor to make this adjustment. Disengage PTO clutch and shut off tractor engine before making adjustment.

CAUTION

When making any adjustment to snow thrower, turn tractor engine off.

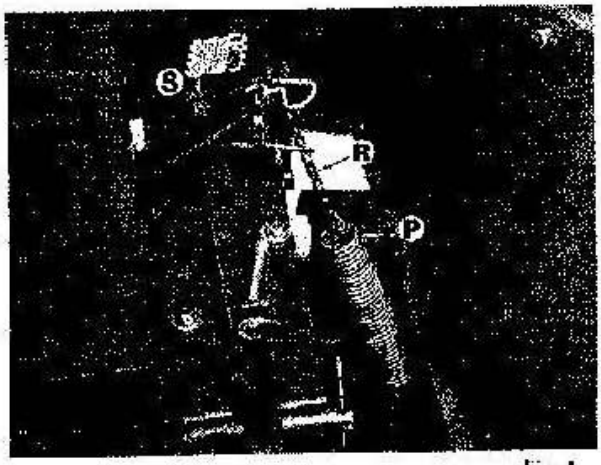


Fig. 4

LIFT ASSIST SPRING

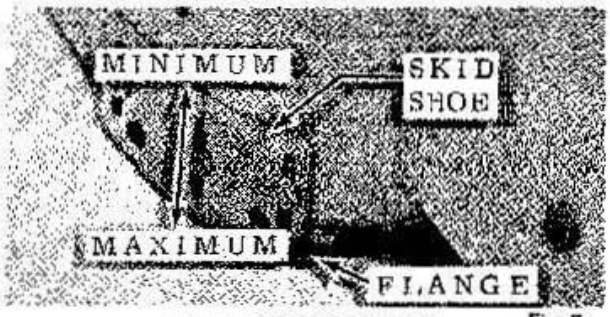
The lift assist spring (P) (Fig. 4) helps to carry the weight of the snow thrower. For extra scraping and cutting capability in packed or hardened snow reduce the tension on lift spring as follows: With snow thrower in raised position pull up on toggle chain (R) and remove hair cotter pin. Allow several links in chain to pass down through hole in lift bracket (S) and replace pin just above bracket. To decrease scraping action when snow thrower is used on rough surfaces increase tension on lift spring by removing hair cotter pin and pulling several links up through hole in lift bracket and replacing pin.

OPERATION

SKID SHOE ADJUSTMENT

The skid shoe mounted on each side of the auger housing adjusts the distance the scraper blade is raised above the plowing surface. When removing snow from a gravel driveway or an 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 blacktop or concrete, keep the scraper blade as close to the surface as possible. The snow thrower is shipped from the factory with skid shoe flanges mounted to the inside of the housing. Skid shoes should be removed and then installed with the skid shoe flange to the outside.

When lowering snow thrower, continue to hold lever down until hydraulic cylinder has completed stroke. This will insure the full weight of snow thrower is resting on ground.



TO ADJUST SKID SHOES Fig. 5

Raise the snow thrower off the ground and place a block beneath each end of the scraper blade. Loosen the nuts securing skid shoes to the auger housing. Move the skid shoes up or down to desired position and retighten nuts. Adjust both skid shoes to the same height to keep the auger level.

SCRAPER BLADE AND SKID SHOES

Both the scraper blade and skid shoes are subject to wear and are designed for easy replacement. Replace before wear is excessive to prevent damage to the auger housing.

LUBRICATION

A. Auger Chain: Lubricate chain every 20 operating hours with No. 30 oil . Be sure oil reaches inside each roller. Wipe off excess from chain.

B. 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.

C. Gear Box: Each season remove plug from gear box and if necessary add enough all purpose grease to fill box.

AUGER DRIVE CHAIN

Periodically check auger drive chain to insure that it is properly adjusted. It is important to maintain proper chain adjustment to obtain maximum chain life. Excessive slack in auger drive chain due to normal chain stretch can be removed by adjusting chain tightening bolt.

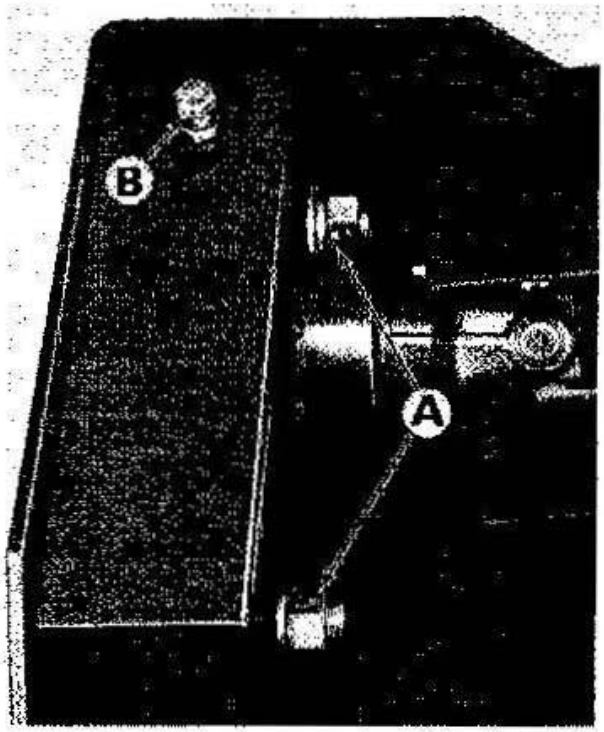


Fig. 6

AUGER DRIVE CHAIN ADJUSTMENT (FIG. 6)

1. Disengage tractor PTO and shut off tractor engine.
2. Loosen two locknuts (A) and jam nut on adjusting bolt (B).
3. To increase tension, turn adjusting bolt (B) clockwise. To decrease tension, turn bolt counterclockwise.
4. When proper tension is reached, retighten jam nut on adjusting bolt and locknuts (A).

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 auger drive chain.

OPERATION

OPERATION

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

SNOW CONDITIONS

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

OPERATING SPEED

The auger speed is directly related to engine speed. For maximum snow removal and discharge maintain high engine R.P.M. (full throttle). It is advisable to operate the tractor at a slow ground speed 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 a slow forward speed. Drive the auger into snow, return tractor control to neutral and allow auger to clear the snow. Repeat this method until a path is cleared. On the second pass overlap the first enough to allow the auger to handle the snow without repeated stopping and starting of the tractor.

In extremely deep snow, raise snow thrower from ground and drive tractor ahead into the deep snow, removing top layer first. The tractor itself should not enter snowbank. Reverse tractor and lower snow thrower to the ground. Drive tractor ahead and repeat process to remove balance of snow. Working with repeated passes in and out of drifts will eventually move even the deepest snow.

TIRE CHAINS AND WHEEL WEIGHTS

The use of tire chains and wheel weights is recommended for extra traction, particularly when heavy snows or icy conditions occur. They may be purchased from your local dealer.

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 auger or elbow must be broken loose or thawed with care. When attempting to loosen auger if frozen or jammed, shut off tractor engine and remove spark plug wires. Never attempt to clear snow thrower at any time with tractor engine running.

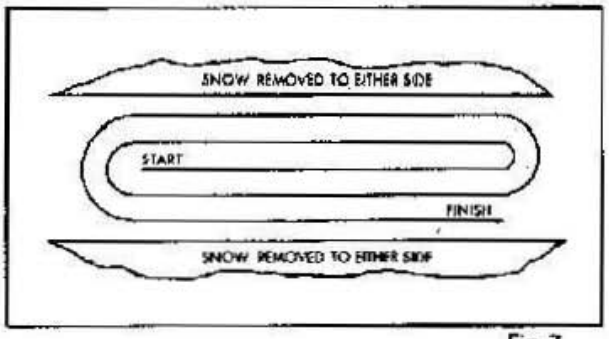


Fig. 7

METHODS (See Fig. 7 and 8)

A definite pattern of operating is required to thoroughly clean the snow area. This pattern will avoid a second removal of snow and avoid throwing snow in unwanted places. Where it is possible to throw snow to right and left, as on a long driveway, it is advantageous to start in the middle. Work from one end to the opposite end throwing snow to both sides without changing the direction of discharge chute. If snow can only be thrown to one side of the driveway or sidewalk, start on the opposite side. At the end of each succeeding pass, rotate the chute 180° to maintain direction of snow throw into the same area.

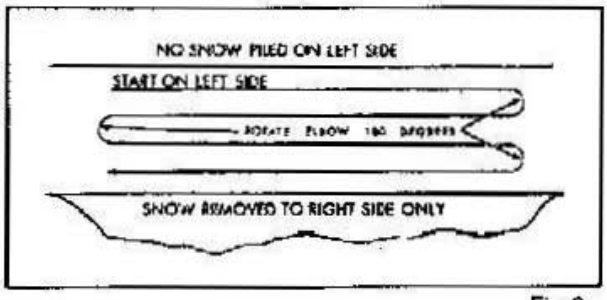


Fig. 8

OPERATION

OPERATING SUGGESTIONS

Before the first snowfall, the area in which snow removal is to take place should be cleared of all stones, sticks and the like which might be picked up by the auger. All obstacles should be marked to protect the tractor and auger from possible collision.

To become familiar with the controls, operate the tractor and 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 applied to the inside surface of the auger housing will prevent snow and ice from sticking to it. The inside of the discharge chute and deflector should be waxed several times during the snow removal season.

Allow ample engine warm up time before starting snow removal.
For best results, snow should be removed as soon as possible after it falls.

PREPARATION

1. Check the tractor and snow 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 with gasoline while smoking or while engine is running.
3. Do not remove any guards or covers while operating tractor and snow thrower.

TO RAISE AND LOWER SNOW THROWER

The hydraulic lift lever, to raise and lower the snow thrower is located on lower dash of the tractor and is marked "Mid-Lift."

To raise snow thrower, pull up on "Mid-Lift" lever. To lower snow thrower push down on "Mid-Lift" lever.

Be certain to read all operating suggestions and instructions before using the snow thrower to obtain maximum efficiency and satisfaction. Observe all safety rules.

Preparation of Tractor

To install your snow thrower, first remove any other attachments which may be on the tractor, such as rotary mower or dozer blade.

TO REMOVE UNIT FROM TRACTOR

1. Drive tractor with snow thrower as close as possible to place where snow thrower will be stored.
2. Raise unit to highest point and disconnect lift spring. Lower unit to ground level.
3. Remove V-belt from engine pulley.
4. Remove crank rod.
5. Remove two lift bars at rear of lower frame from tractor hydraulic system.
6. Disconnect lower frame from rear tractor quick hitch point.
7. Disconnect gear box assembly from front tractor quick hitch point.
8. Back tractor off unit.

STORING AUGER

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 snow thrower and housing. Paint or cover exposed metal with a light coat of oil.
3. Lubricate the snow thrower following the lubricating instructions. The snow thrower drive chain must be oiled thoroughly to stop rust from forming.
4. Store snow thrower in a dry place.

⚠ CAUTION ⚠

If snow thrower becomes plugged with snow or jammed due to hitting a foreign object, proceed as follows:

1. **Declutch snow thrower and stop tractor engine immediately.**
2. **Disconnect spark plug wires.**
3. **Clear snow from discharge chute if plugged.**
4. **If auger is jammed, remove foreign object and repair any damage to snow thrower before continuing.**
5. **Connect spark plug wires.**
6. **Resume operation.**

SET UP

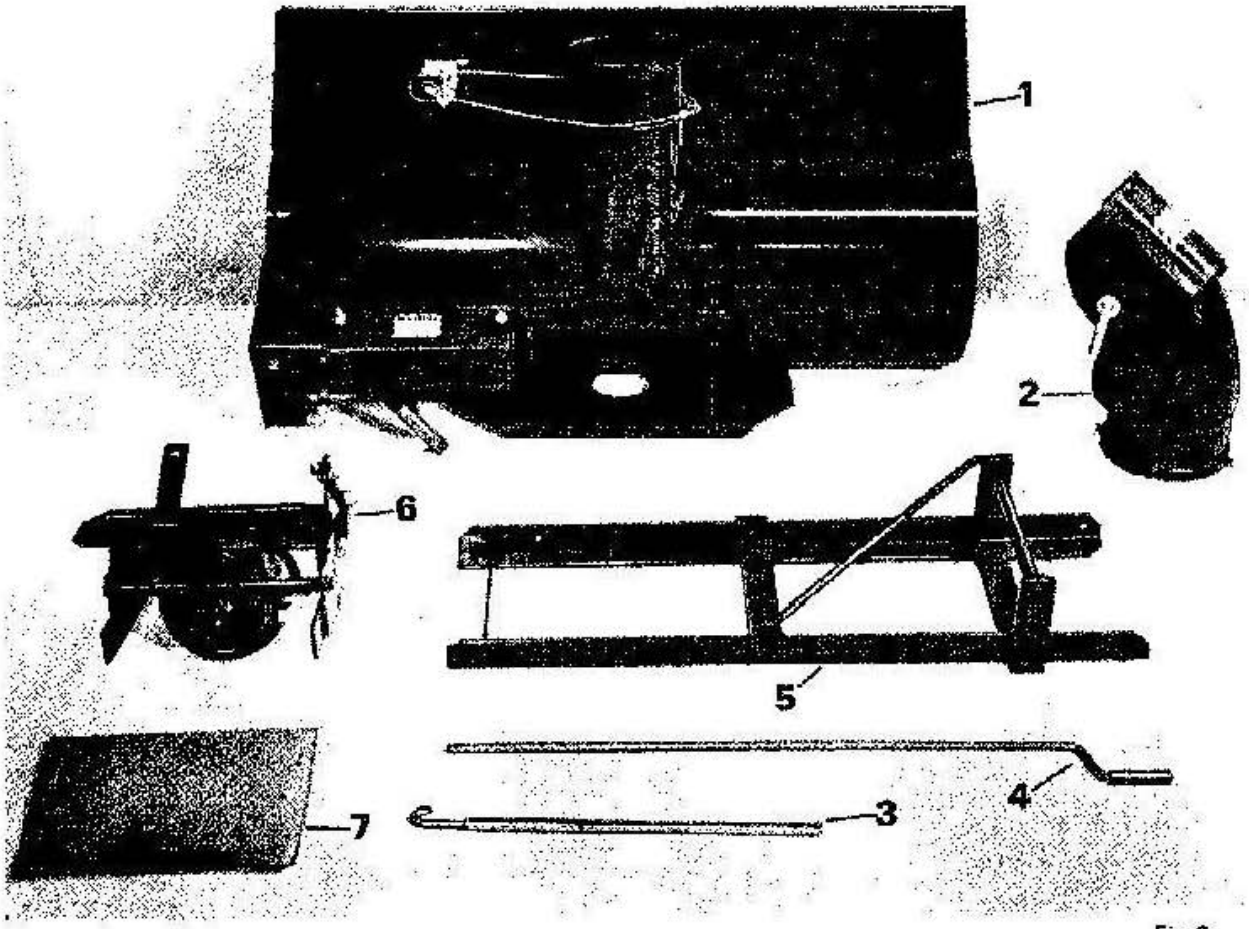


Fig. 9

UNPACKING AND SETTING UP

The snow thrower and all necessary parts and hardware are packed in one carton, unpack carton carefully to insure all sub-assemblies and parts are removed. Lay out all sub-assemblies as shown above in Fig. 9.

The carton should contain the following items:
(See Fig. 9)
1. Header Assembly
2. Discharge Chute and Deflector
3. Rod-Extension
4. Rod-Crank
5. Mounting Frame
6. Gear Box Assembly
7. Bag of Parts

NOTE: Terms left and right as used in this manual refer to the left and right side of snow thrower when facing forward from rear of snow thrower.

NOTE: THE SMALL BAG OF PARTS CONTAINS:

915974-4	Nut &	Lock Washer Assy. (3/8-16 Hex.).....	8
200171	Spring	Extension.....	1
200161	Pin	Hair Cotter.....	1
200172	Assy.	Chain & Toggle.....	1
900062-4	Bolt	3/8-16 x 3/4 Carr....	8
920039-4	Washer	3/8 Flat (7/16 x 1)..	8

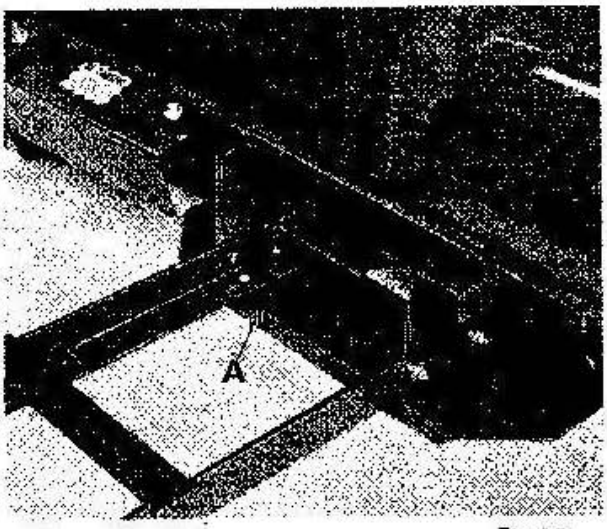


Fig. 10

ATTACHING LOWER FRAME TO HEADER
Fig. 10

Align eight holes in lower frame with holes in mounting channel (A) (Fig. 10). Thread 3/4" carriage bolts from inside mounting channel, add 1" washers and fasten with nut and lock washers.

ATTACHING GEAR BOX ASSEMBLY TO HEADER
Fig. 11

Place gear box assembly in frame. Slide PTO slip assembly halves together (B). Attach PTO cover (C) to gear box bracket (D), insert 1-3/4" carriage bolt through PTO cover, rubber spacer and gear box bracket as shown. Secure with 7/16" x 1" washer and 3/8" locknut.

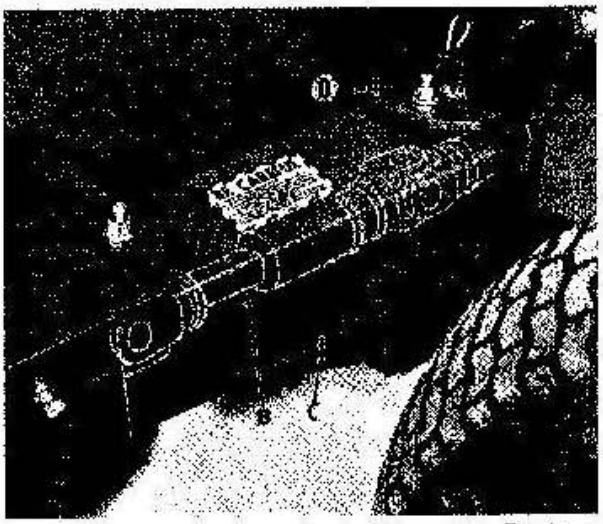


Fig. 11

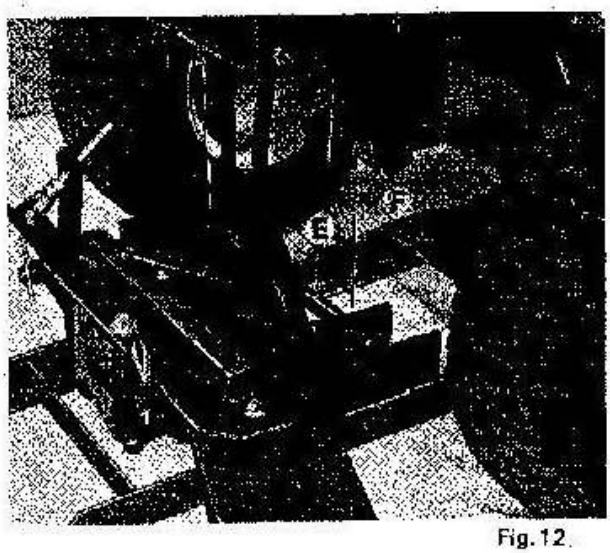
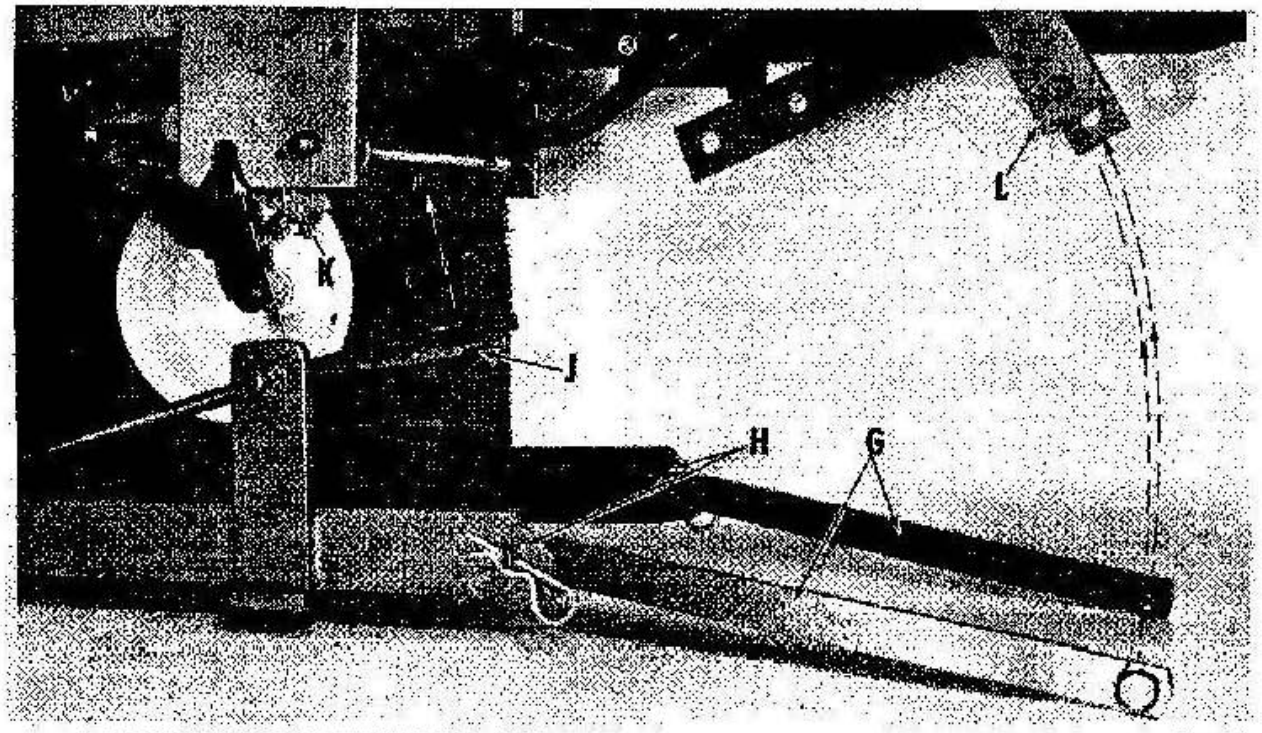


Fig. 12

MOUNTING GEAR BOX TO TRACTOR
Fig. 12

Center snow thrower mounting frame beneath tractor. Raise gear box assembly, fitting rod (E) into front tractor quick hitch assembly (F).

SET UP

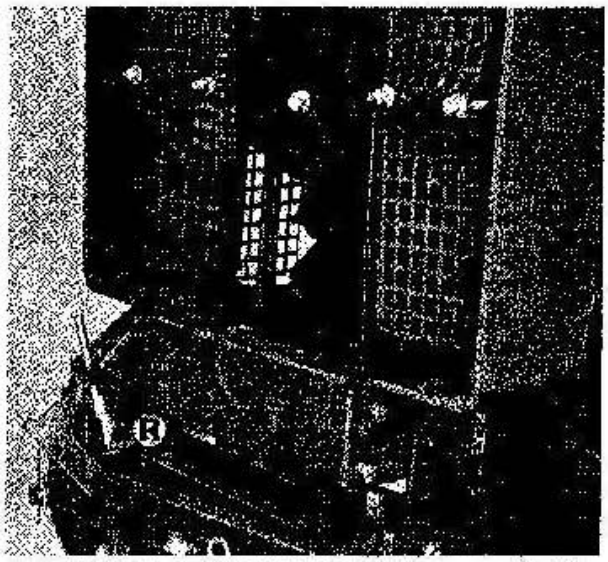


ATTACHING SNOW THROWER TO TRACTOR Fig. 13

Place pins of two lift bars (G) through holes (H) in rear of mounting frame and secure with hair cotter pins. (See Figure 13).

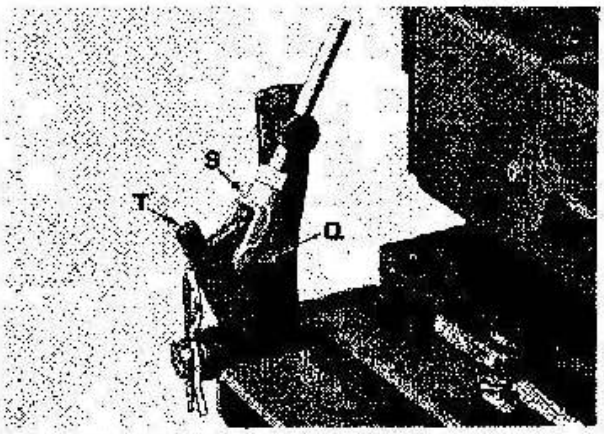
Raise rear mounting frame assembly, latching rod (J) into rear quick hitch assembly (K). A 2 x 4 may be used for leverage.

With tractor hydraulic lift in lowest position, attach lift bars to hydraulic lift brackets (L) and secure with hair cotter pins.



INSTALLATION OF DRIVE BELT Fig. 14

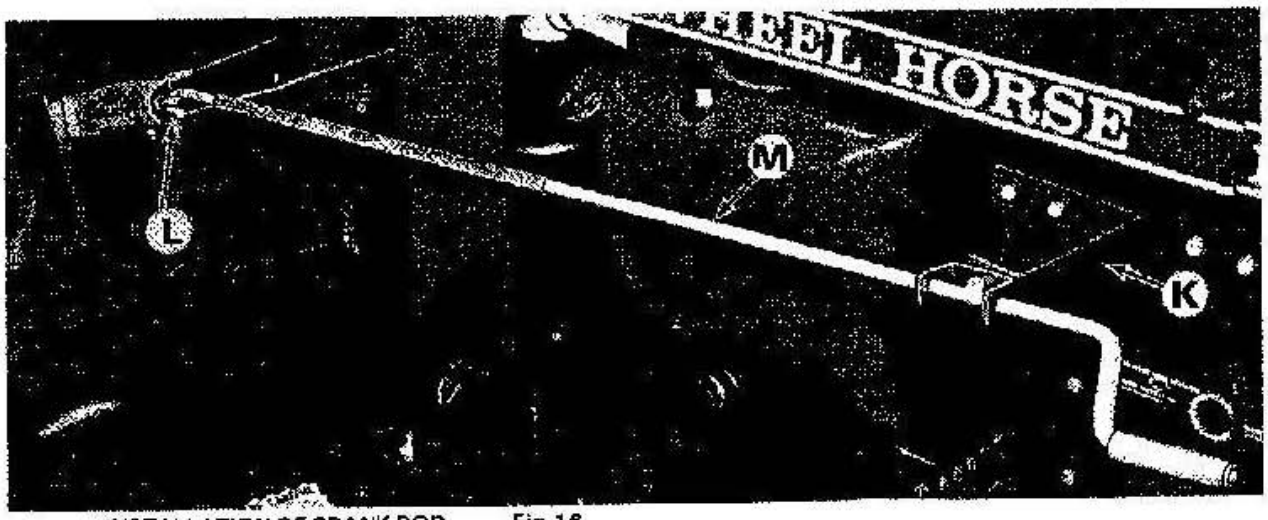
Remove grille from tractor. With pivot arm eccentric (R) in position shown by dotted lines, place V-belt on tractor engine pulley (forward groove) and gear box pulley. To put proper operating tension on V-belt flip pivot arm eccentric (R) over center as illustrated.



ADJUSTING DRIVE BELT TENSION Fig. 15

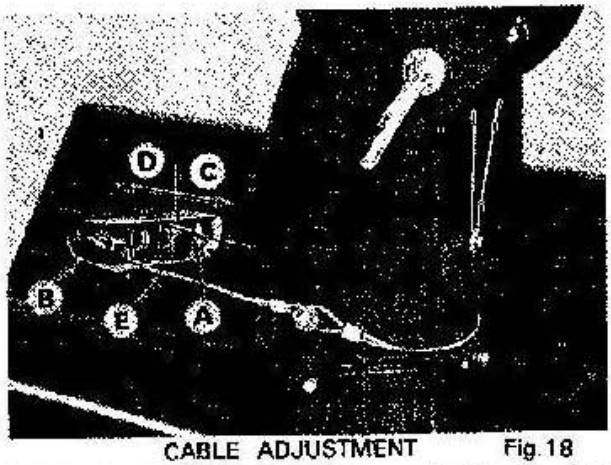
If additional tension is needed on drive belt, remove clevis pin (Q) from yoke of turnbuckle (S) and rotate yoke assembly counterclockwise. To decrease tension, rotate yoke assembly clockwise. Replace clevis pin and hair cotter pin and snap pivot arm eccentric (T) over center to lock in operating position.

NOTE: Proper tension on V-belt will allow approximately $\frac{1}{2}$" deflection when firm finger pressure is applied midway between pulleys.



INSTALLATION OF CRANK ROD Fig. 16

Attach crank rod bracket (K) to left side of tractor as shown, using existing tractor bolts. Insert hook of crank rod extension into eye-bolt at point (L). Place crank rod (M) through guide in crank rod bracket and into crank rod extension.



CABLE ADJUSTMENT Fig. 18

Loosen carriage bolt (A); moving stack drive bracket (B) in direction of arrow (C) will loosen cable tension. Adjust bracket (B) in the direction of arrow (D) to tighten tension on cable (E) (See Fig. 18).

For any changes in threading of cable on cable tube. See (Fig. 3).

INSTALLATION OF LIFT SPRING Fig. 19

Hook end of lift spring (M) in left hand hole of support brace (N) of lower frame. Thread toggle chain through hole in spring hanger bracket (O) and attach to end of lift spring. Raise snow thrower with tractor hydraulic lift to highest position. Grasp toggel end of chain and pull up, applying a small amount of pressure to lift spring. Insert hair cotter pin through chain link just above hanger bracket to hold tension.

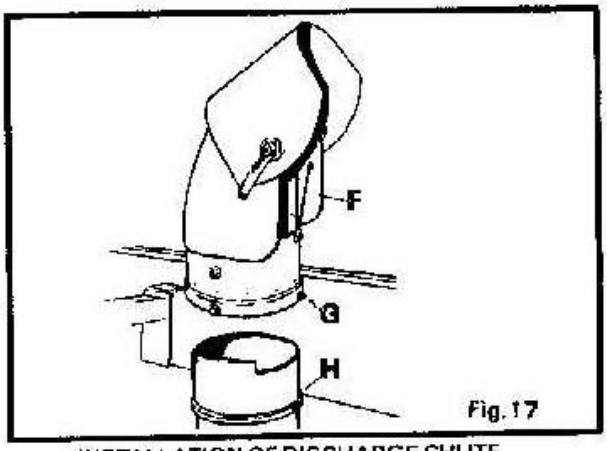
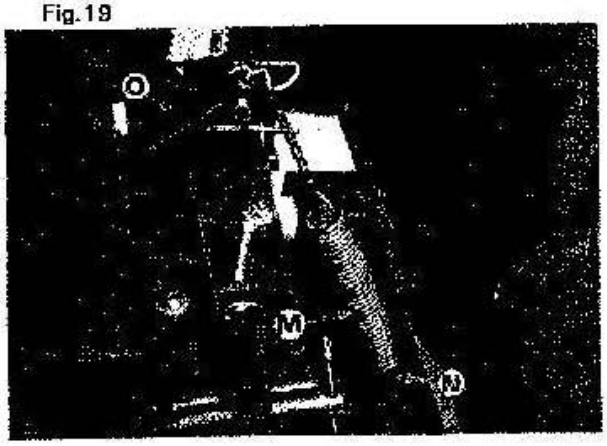


Fig. 17

INSTALLATION OF DISCHARGE CHUTE AND DEFLECTOR ASSEMBLY

Place discharge chute and deflector assembly (F) over discharge stack on header. Tighten four bolts (G) at discharge chute base. These bolts should fit under ring (H) to stop discharge chute from coming off during operation, yet allow it to rotate freely.

Fig. 19



REPAIR PARTS LIST

DO NOT ORDER REPAIR PARTS FROM ILLUSTRATIONS ONLY,

ALSO REFER TO THE DESCRIPTION OF THE PART.

Always order repairs by number and give the description of the part, where used, and whether it is a right or left hand part. Right or left parts can be determined by standing back of the machine and looking in the direction of travel. Those parts on the right are right hand parts and ones on the left are naturally left hand ones. The model and serial numbers are also important.

We reserve the right to change specifications on design at any time without incurring the obligation to install such changes on machines previously manufactured.

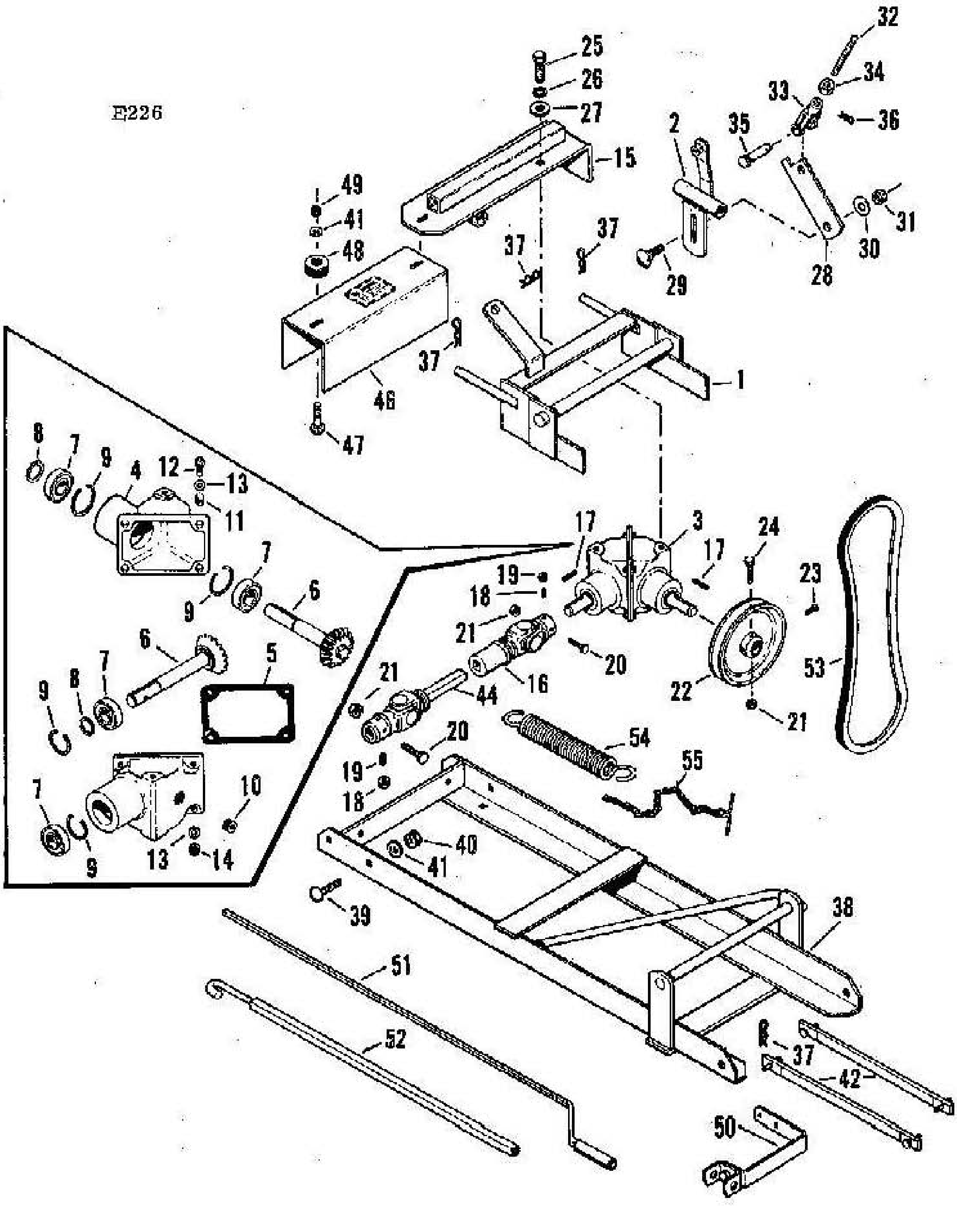
DIRECTIONS FOR ORDERING PARTS:

Select any parts needed from exploded view illustration. Obtain correct part number and part name from parts list. DO NOT USE THE REFERENCE LETTER OR NUMBER WHEN ORDERING PARTS.

Always order parts by part number. When ordering parts, be sure to include the following information:

1. Part number and part name shown on parts list
2. Quantity desired
3. The model number
4. Order parts from: Your WHEEL HORSE Dealer

INDEX TO UNITS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E226

Ref. No.	Part No.	Description	No. Req.
1	200142	Assembly - Bracket	1
2	200143	Bracket - (Gearbox Actuating)	1
3	200144	Assembly - Gearbox	1
4	200145	Gearbox - Right Angle	2
5	200146	Gasket - Gearbox	1
6	200147	Assembly - Shaft & Gear	2
7	200119	Bearing	4
8	200148	Ring - Snap	2
9	200118	Ring - Snap	4
10	200149	Plug - Pipe	2
11	200150	Bushing	4
12	908020-4	Bolt - 5/16-18 x 1-1/4	4
13	920037-4	Washer - 5/16 x 3/4	8
14	915972-4	Nut & L'Washer Assembly - 5/16-18 Hex.	4
15	200151	Assembly - Gearbox Mtg.	1
16	200152	Slip Assembly - Female End	1
17	200122	Key	2
18	909879-6	Screw - Set (3/8-16 x 5/8 Allen Hd. Cup Pt.	2
19	915236-4	Nut - 3/8-16 Lt.	2
20	908009-4	Bolt - 1/4-20 x 3	2
21	200153	Nut - 1/4 x 20 Lock Nut	3
22	200153	Assembly - Pulley & Hub	1
23	200154	Screw - Set (5/16-18 x 1/2 Square Head)	2
24	908008-4	Bolt - 1/4-20 x 1-3/4 Hex.	2
25	908034-4	Bolt - 3/8-16 x 1	2
26	920038-4	Washer - 3/8 x 7/8	2
27	920083-4	Washer - 3/8 Med. Lock	2
28	200155	Link Over Center	1
29	900114-4	Bolt - 1/2-13 x 1-1/2 Carr.	1
30	920011-4	Washer - 17/32 x 1-1/4	1
31	915985-4	Nut - 1/2 x 13 Lock Nut	1
32	200156	Stud	1
33	200157	Clevis	1
34	915085-4	Nut - 3/8-24 Lt.	1
35	200158	Pin - Clevis	1
36	200159	Pin - Hair	1
37	200160	Pin - Hair Cotter	7
38	200161	Assembly - Mtg. Frame	1
39	900062-4	Bolt - 3/8-16 x 3/4 Carr.	8
40	915974-4	Nut & L'Washer Assembly - 3/8-16 Hex.	8
41	920039-4	Washer - 7/16 x 1	10
42	200162	Assembly - Lift Bar	2
44	200163	Slip Assy. - Male End	1
46	200164	Cover - P.T.O.	1
47	900066-4	Bolt - 3/8-16 x 1-3/4 Carr.	2
48	200165	Washer 3/4 x 1-5/8 x 3/4	2
49	915863-4	Nut - 3/8-16 Lock Nut	2
50	200166	Assy. - Bracket Crank Rod Support	1
51	200167	Assy. - Crank Rod	1
52	200169	Assy. - Crank Rod Extension	1
53	200170	V-Belt	1
54	200171	Spring - Extension	1
55	200172	Assy. - Chain & Toggle	1

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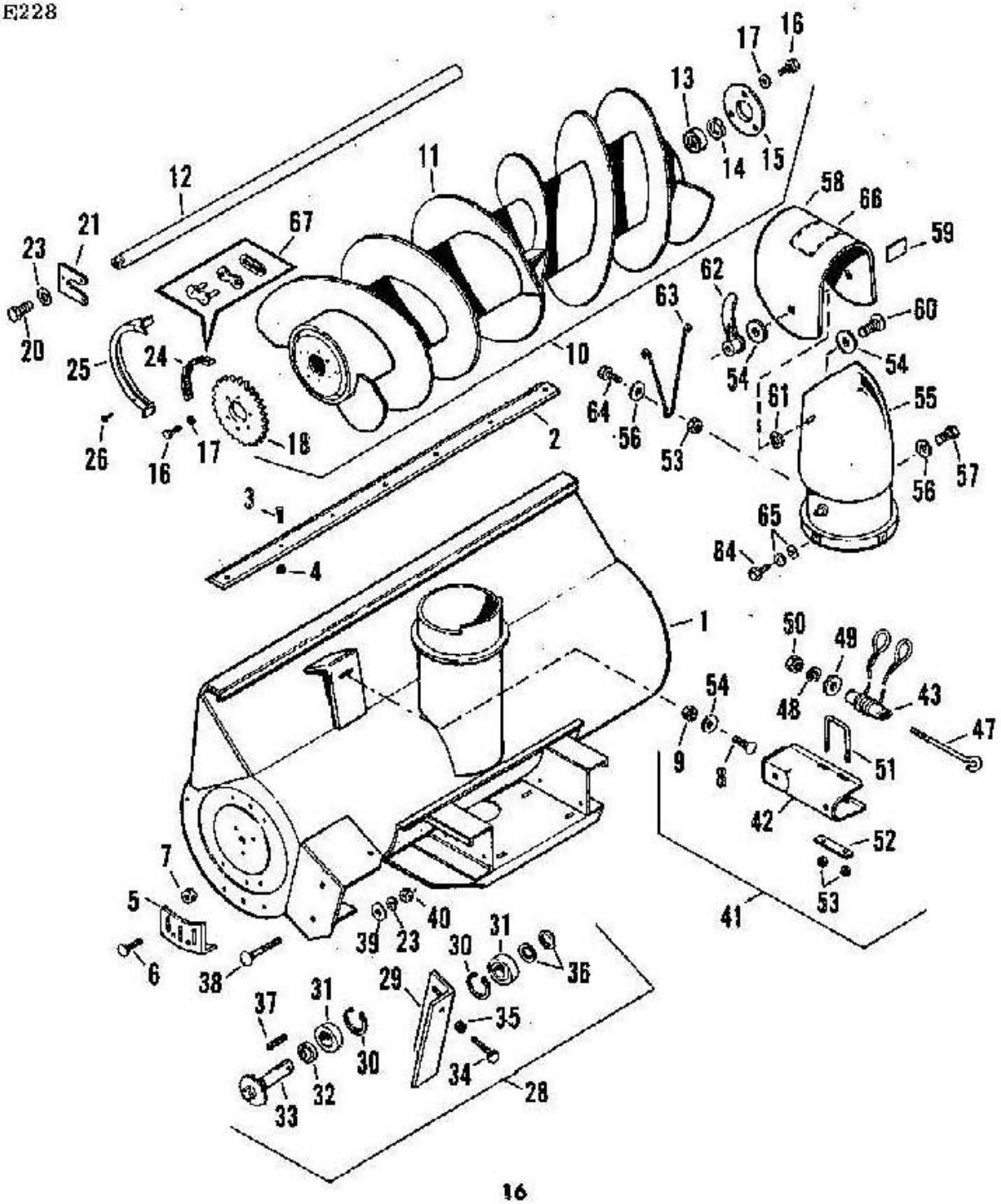
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E226

Ref. No.	Part No.	Description	No. Req.
1	200142	Assembly - Bracket	1
2	200143	Bracket -(Gearbox Actuating)	1
3	200144	Assembly - Gearbox	1
4	200145	Gearbox - Right Angle	2
5	200146	Gasket - Gearbox	1
6	200147	Assembly - Shaft & Gear	2
7	200119	Bearing	4
8	200148	Ring - Snap	2
9	200118	Ring - Snap	4
10	200149	Plug - Pipe	2
11	200150	Bushing	4
12	908020-4	Bolt - 5/16-18 x 1-1/4	4
13	920037-4	Washer - 5/16 x 3/4	8
14	915972-4	Nut & L'Washer Assembly - 5/16-18 Hex.	4
15	200151	Assembly - Gearbox Mtg.	1
16	200152	Slip Assembly - Female End	1
17	200122	Key	2
18	909879-8	Screw - Set (3/8-16 x 5/8 Allen Hd. Cup Pt.	2
19	915236-4	Nut - 3/8-16 Lt.	2
20	908009-4	Bolt - 1/4-20 x 2	2
21	200133	Nut - 1/4 x 20 Lock Nut	3
22	200153	Assembly - Pulley & Hub	1
23	200154	Screw - Set (5/16-18 x 1/2 Square Head)	2
24	908008-4	Bolt - 1/4-20 x 1-3/4 Hex.	2
25	908034-4	Bolt - 3/8-16 x 1	2
26	920038-4	Washer - 3/8 x 7/8	2
27	920083-4	Washer - 3/8 Med. Lock	2
28	200155	Link Over Center	1
29	900114-4	Bolt - 1/2-13 x 1-1/2 Carr.	1
30	920011-4	Washer - 17/32 x 1-1/4	1
31	915665-4	Nut - 1/2 x 13 Lock Nut	1
32	200156	Stud	1
33	200157	Clevis	1
34	915085-4	Nut - 3/8-24 Lt.	1
35	200158	Pin - Clevis	1
36	200159	Pin - Hair	1
37	200160	Pin - Hair Cotter	7
38	200161	Assembly - Mtg. Frame	1
39	900062-4	Bolt - 3/8-16 x 3/4 Carr.	8
40	915974-4	Nut & L'Washer Assembly - 3/8-16 Hex.	8
41	920039-4	Washer - 7/16 x 1	10
42	200162	Assembly - Lift Bar	2
44	200163	Slip Assy. - Male End	1
46	200164	Cover - P.T.O.	1
47	900056-4	Bolt - 3/8-16 x 1-3/4 Carr.	2
48	200165	Washer 3/4 x 1-5/8 x 3/4	2
49	915663-4	Nut - 3/8-16 Lock Nut	2
50	200166	Assy. - Bracket Crank Rod Support	1
51	200167	Assy. - Crank Rod	1
52	200169	Assy. - Crank Rod Extension	1
53	200170	V-Belt	1
54	200171	Spring - Extension	1
55	200172	Assy. - Chain & Toggle	1

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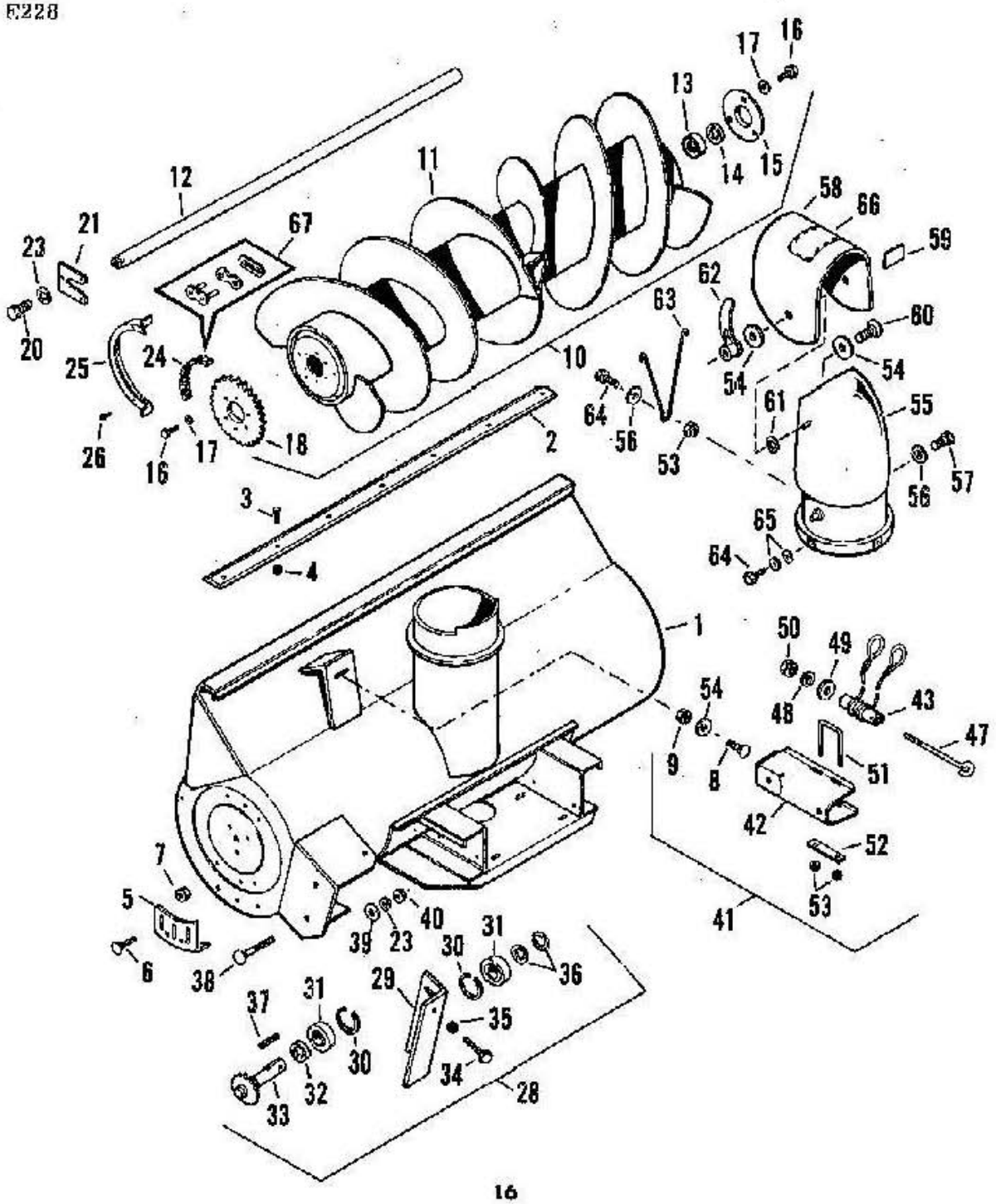
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E227

Ref. No.	Part No.	Description	No. Req.
1	200101	Assy. - Header Hsg. 48"	1
2	200102	Blade - Scraper	1
3	200103	Bolt - 1/4-20 x 5/8 Carr.	9
4	915968-4	Nut & L'Washer Assy. 1/4-20 Hex.	9
5	200104	Shoe - Skid	2
6	900087-9	Bolt - 5/16-18 x 5/4 Carr.	5
7	915972-4	Nut & L'Washer Assy. 5/16-18 Hex.	1
8	900083-4	Bolt - 3/8-16 x 1 Carr.	1
9	915974-4	Nut & L'Washer Assy. 3/8-16 Hex.	9
10	200105	Assy. - Auger (48") (Comp)	1
11	200106	Assy. - Auger (48")	1
12	200107	Shaft - Auger	1
13	200108	Bearing - Auger	2
14	200109	Washer - Auger	2
15	200110	Flange - Bearing	1
16	908016-4	Bolt - 5/16-18 x 5/8 Hex.	12
17	920082-4	Washer - 5/16 Med. Lock	12
18	200111	Sprocket - Auger (45 tooth)	1
20	908058-4	Bolt - 1/2-13 x 1-1/4 Hex.	2
21	200112	Plate - Auger Mounting	1
23	920085-4	Washer - 1/2 Med. Lock	4
24	200113	Chain - Auger Drive #40	1
25	200114	Guard - Chain	2
26	926585-4	Screw - 1/4-14 x 1/2 Hex. Self Tap	4
28	200116	Assy. - Jackshaft Hsg. and Bearings	1
29	200117	Assy. - Jackshaft Hsg.	1
30	200118	Snap - Ring	2
31	200119	Bearing - Jackshaft	2
32	200115	Spacer	1
33	200121	Assy. - Jackshaft and Sprocket	1
34	926502	Bolt - 5/16-18 x 2 Self Tapping	1
35	915235-4	Nut - 5/16-18 Half Hex.	1
36	200120	Washer - 49/64 x 1-1/6 x .0598	AR
37	200122	Key - 3/16 Square x 1	1
38	900132-4	Bolt - 1/2-13 x 3-1/2 Carr.	2
39	920040-4	Washer - 7/16 Flat	1
40	915115-4	Nut - 1/2-13 Lt. Hex.	2
41	200123	Assy. - Stack Drive Brkt. (Comp)	1
42	200124	Assy. - Stack Drive Brkt.	1
43	200125	Assy. - Cable, Tube and Sleeves	1
47	200129	Eye Bolt - Drive Tube	1
48	200130	Spring Washer 13/32 x 13/16 x 5/64	1
49	920039-4	Washer - 3/8 Flat 7/18 x 1 x .083	1
50	915663-4	Nut - 3/8-16 Hex. Lock	1
51	200131	U-Bolt	1
52	200132	Strap - Friction	1
53	200133	Nut - 1/4-20 Hex. Lock	3
54	200134	Washer - Flat 13/32 x 1-1/2 x .109	5
55	200135	Assy. - Elbow & Pivot	1
56	200136	Washer - Concave Tooth	2
57	908001-4	Bolt - 1/4-20 x 1/2 Hex.	1
58	200137	Deflector - Elbow	1
59	200138	Molding - Deflector	1
60	900038-4	Bolt - 5/16-18 x 1 Carr.	2
61	920124-4	Washer	2
62	200139	Strap - Locking	2
63	200140	Hook - Lift Spring	1
64	908002-4	Bolt - 1/4-20 x 5/8 Hex.	5
65	820081-4	Washer - 1/4 Med. Lock	8
66	200141	Decal - Chute Warning	1

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