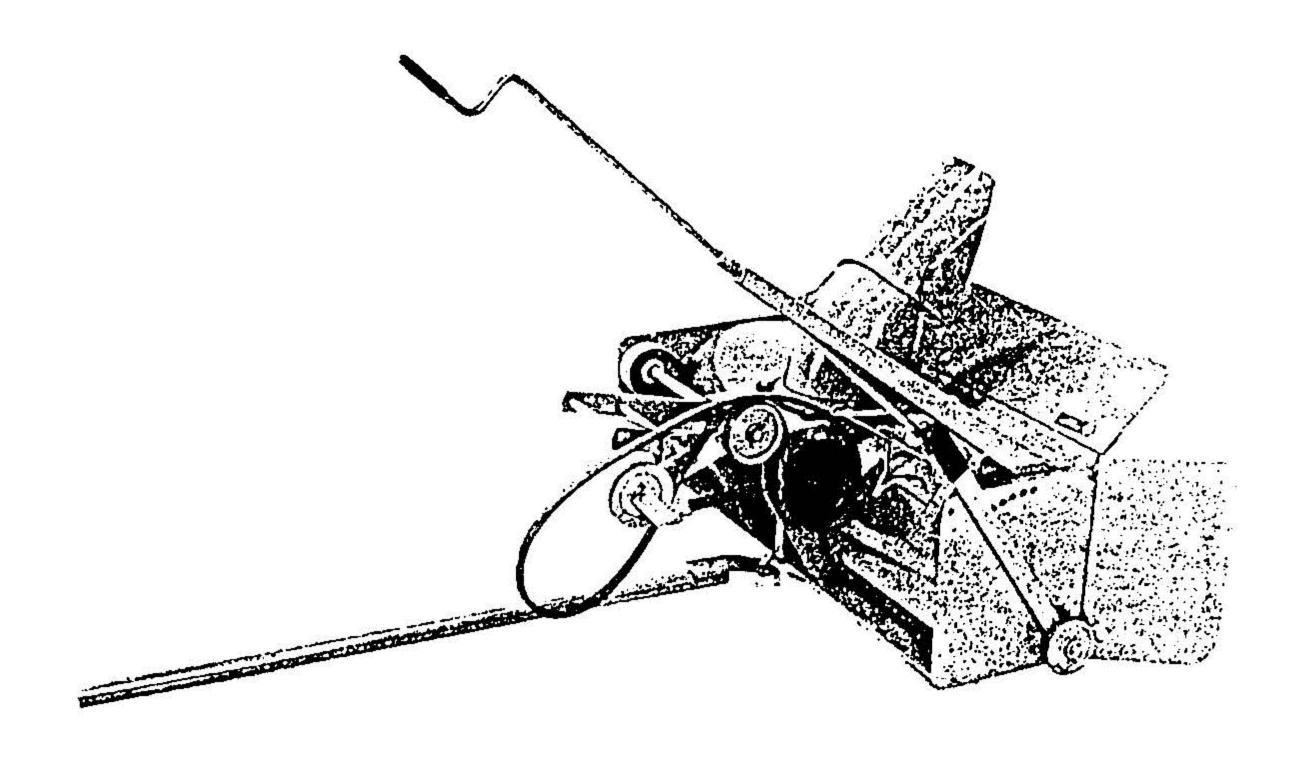
# OPERATING AND MAINTENANCE INSTRUCTIONS





Printed in U.S.A. 0580 PART NO. 810209R1

# SAFETY SUGGESTIONS

#### TRAINING

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

#### **PREPARATION**

- Check the tractor and snowthrower to make certain both are in good operating condition.
- Fill gas tonk 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 snowthrower.

#### **OPERATION**

- Give complete and undivided attention to the job at hond.
- 2. Keep the orea clear of all persons, particularly small children.
- 3. Stop engine when tractor is unottended.
- Disengage snowthrower clutch when someone opproaches.
- Do not allow anyone other than the operator to ride on the tractor or to be towed behind.
- 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.
- Disengage snowthrower clutch when transporting.
- If snowthrower becomes plugged with snow, or jammed due to hitting a foreign object, declutch snowthrower immediately and stop tractor engine. Clear snow from spout if plugged before resuming operation.

## A CAUTION A

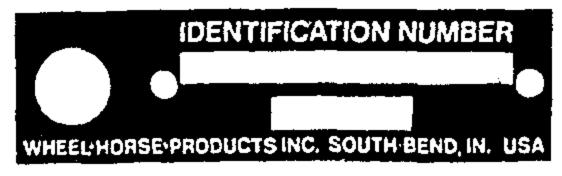
If auger is jammed, or bent from hitting foreign object, remove spark plug wire(s) from tractor engine spark plug(s) and then remove foreign object from auger. If auger damage is noted repair prior to continuing operation. Then replace spark plug wire(s) and resume operation.

#### MAINTENANCE AND STORAGE

- 1. Follow implicitly the manufacturer's recommendations for mointenance.
- Have a competent service man make thorough inspection of the snowthrower 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.
- Keep the snowthrower, tractor and gas container in locked storage to prevent children from playing and tampering with them.
- Maximum snow removal results and safety can be expected only if the snowthrower is maintained and operated correctly.
- Gasoline powered equipment or fuel containers should not be stored in basement or in any closed area where heating appliances or apen pilot lights are present, unless fuel is completely drained from power equipment or fuel containers.

#### VEHICLE IDENTIFICATION (VIN) NUMBER

A Vehicle Identification Number identifies your Wheel Horse attachment. This number should olways be referred to when consulting with your dealer or the factory concerning service, replacement ports, or questions you may have. If the VIN plate is removed during repair operations it should always be replaced. For your reference, record below the number from the VIN plate on your ottochment.



#### **ASSEMBLY**

#### IDENTIFY PARTS (Fig. 1)

Remove all the parts from the box and identify as shown in Fig. 1.

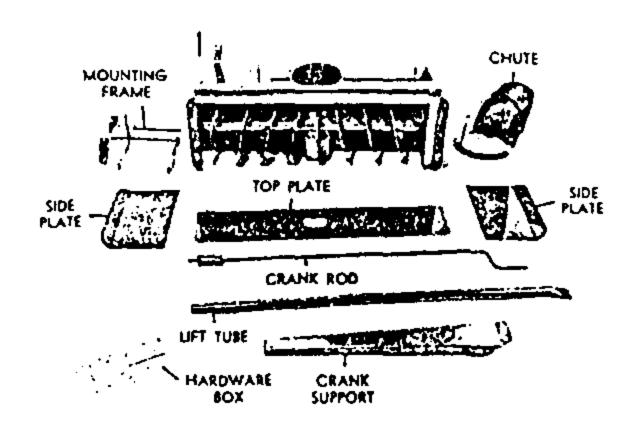


FIG. 1. Snowthrower Package

#### ASSEMBLE CRANK AND CRANK SUPPORT (Fig. 2 & 3)

Locate the crank rod, the crank support, the nylon bushing, the crank rod spring, two  $\frac{1}{2}$  SAE washers, and one  $\frac{1}{8}$  x  $\frac{3}{4}$  cotter pin.

Guide the crank rod through the crank support by inserting the handle end of the crank rod (end with two 90° bends) through the inside of the crank support.

Slide the nylon bushing over the handle end of the crank rod and work it past both  $90^{\circ}$  bends. Snap the bushing into the crank support. Install a  $\frac{1}{2}$  SAE washer, the crank rod spring and the remaining  $\frac{1}{2}$  SAE washer onto the rod and work them past both  $90^{\circ}$  bends (Fig. 2).

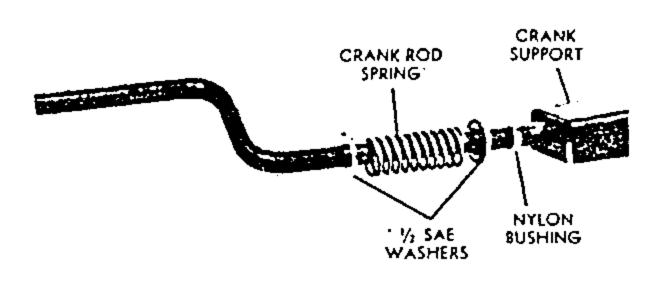


FIG. 2. Crank Rod & Crank Rod Support Assembly

Secure the assembly by inserting a  $\frac{1}{16}$  x  $\frac{3}{4}$  cotter pin through the hole in the crank rod (Fig. 3).

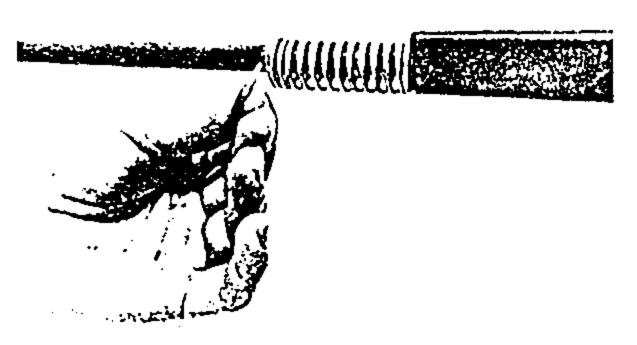


FIG. 3. Install 1/8 x 1/4 Cotter Pin

#### MOUNT CRANK ROD SUPPORT (Fig. 4, 5 & 6)

Locate the two reinforcing bars, four  $\frac{1}{4}$ -16 x  $\frac{1}{4}$  bolts, four  $\frac{1}{8}$ -16 Eslak nuts, one  $\frac{1}{2}$  SAE washer and one  $\frac{1}{8}$  x  $\frac{1}{4}$  cotter pin.

Attach the crank support to the right front corner of the snowthrower housing using the two reinforcing plates, two bolts, and two nuts. Install one reinforcing plate obove the crank support and one reinforcement plate INSIDE the snowthrower housing (Fig. 4).

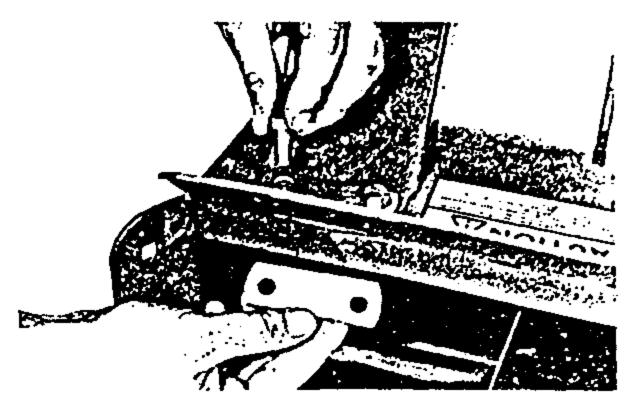


FIG. 4. Lower Crank Support Mounting

Secure the upper portion of the crank support using the remaining two balts and nuts (Fig. 5).

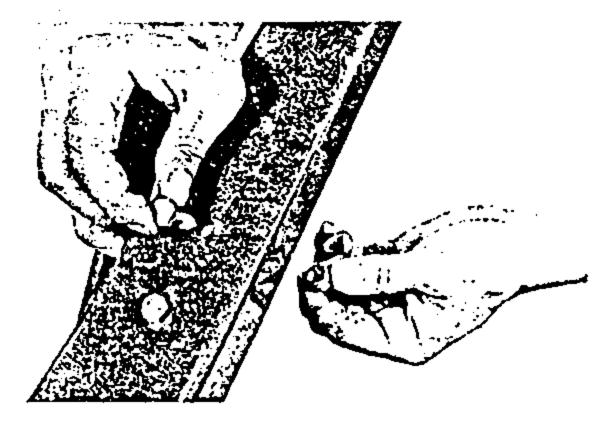


FIG. 5. Upper Crank Support Mounting

Align the lower portion of the crank rod with the guide hole (Fig. 6). Having someone push "in" on the crank handle, retain the lower portion of the crank rod with a  $\frac{1}{2}$  SAE washer and a  $\frac{1}{6}$  x  $\frac{3}{4}$  cotter pin (Fig. 6).

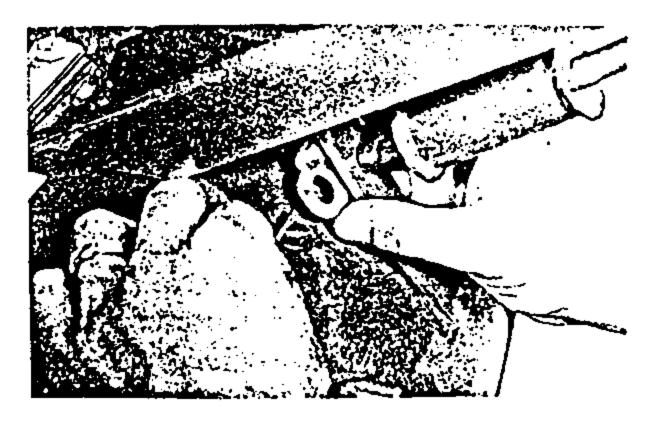


FIG. 6. Crank Rod Lower Mounting

#### INSTALL DISCHARGE CHUTE (Fig. 7 & 8)

Remove the  $\frac{3}{4}$ -16 nut and large plastic wosher from the two discharge chute guide studs (Fig. 7). Also, loosen, but do not remove, the two bolts and nuts securing the rear chute guide hardware in place.

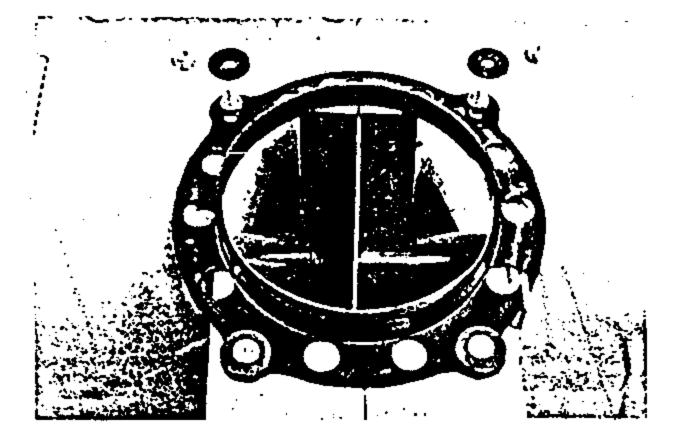


FIG. 7. Remove/Loosen Chute Guides

Slip the discharge chute into place over the plastic collar. Reinstall the plastic washers and %-16 nuts on the front guide studs, making sure the spacers are still in place on the studs. Before tightening the nuts, push the plastic collar forward to take up any excess clearance between the chute flange and spacers (Fig. 8). DO NOT OVERTIGHTEN. Tighten the two bolts and nuts at the rear of the discharge chute. DO NOT OVERTIGHTEN. Check that the chute turns freely. The chute flange and guide spacers may be lubricated with oil if desired.

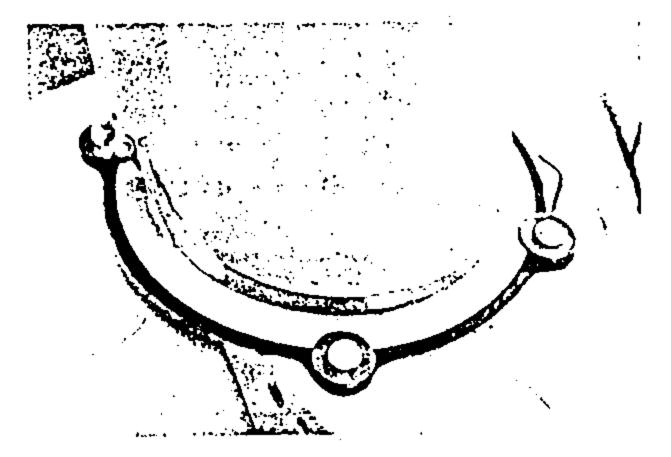


FIG. 8. Install Chute

INSTALL DISCHARGE CHUTE CONTROL CABLE (Fig. 9, 10, 11 & 12)

Locate the control cable.

Turn the discharge chute so the middle of the opening faces 90° right of the center of the snaw-thrower housing.

Open the cable clamp located OUTSIDE the discharge chute, by turning the screw counter-clockwise. Insert one end of the control cable into the cable clamp from the rear of the chute. Tighten the clamp by turning the screw clockwise (Fig. 9).

Wrap the cable around the back of the discharge chute and insert the cable through the hole in the spool on the crank assembly (Fig. 10).

Wrop the cable  $3\frac{1}{2}$  turns around the spool, in a counterclockwise direction (Fig. 11).

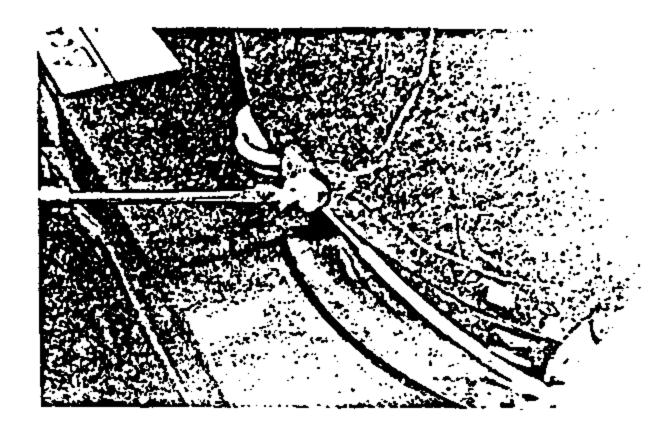


FIG. 9. . Install Cable into Outside Clamp

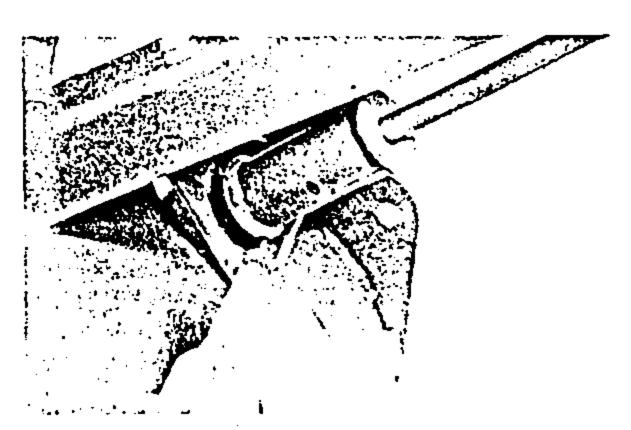


FIG. 10. Insert Cable into Crank Assembly

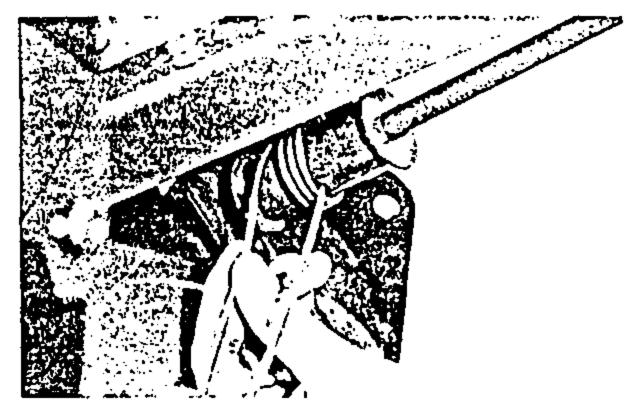


FIG. 11. Wrap Cable 31/2 Turns Counterclockwise

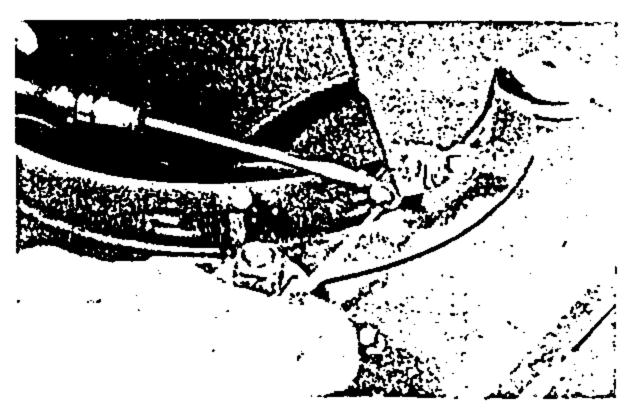


FIG. 12. Attach Cable to Inside Clamp

Route the cable inside of large cable guide welded to the snowthrower housing, see Fig. 22) and attach the end of the cable to the INSIDE clamp (Fig. 12).

Turn crank several times to rotate chute from left to right. Remove excess slack by cutting the cable shorter, if necessary.

#### INSTALL DRIVE PULLEY (Fig. 13 & 14)

Locate the drive pulley, two  $\frac{1}{16}$ -18 x  $\frac{1}{16}$  allen set screws and the drive belt.

Note: For installation on 1974 and 1975 "B" Series tractors and 1973 and prior Short Frame tractors, replace the 9750 drive belt supplied with a 102743 drive belt.

Install the two set screws into the pulley, being careful not to drive them, in too for as they will interfere with the drive shaft when the pulley is installed (Fig. 13).

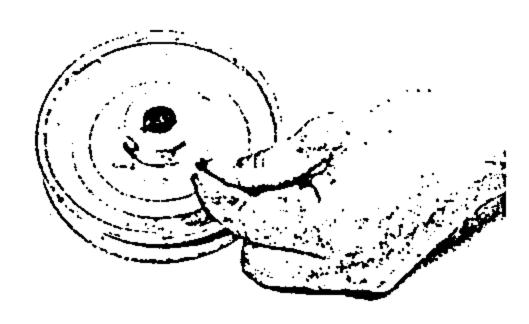


FIG. 13. Install Set Screws in Drive Pulley

Install the 3% x 1 square key in the drive shaft.

Place the belt over the drive pulley and install the pulley over the drive shaft, aligning the slot in the pulley with the key on the drive shaft (Fig. 14). The pulley should be in line with the two idler pulleys affixed to the mounting frame. Tighten set screws.

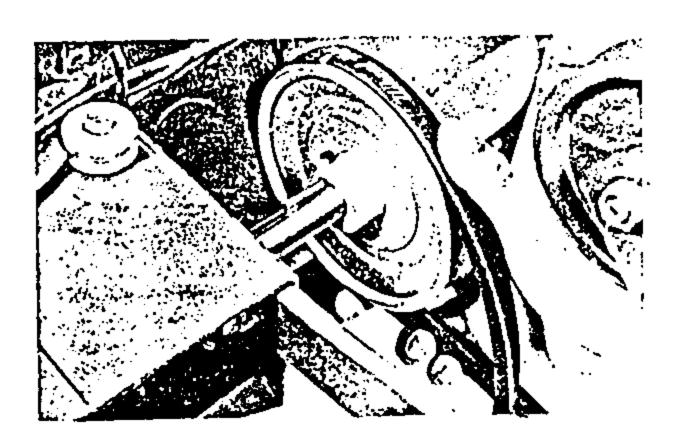


FIG. 14. Install Drive Pulley on Drive Shaft (See Note)

#### INSTALL MOUNTING FRAME (Fig. 15 & 16)

Locate the mounting frame, four  $\frac{7}{8}$ -16 x  $\frac{7}{8}$  bolts and four  $\frac{7}{8}$ -16 Eslak nuts.

The mounting frame is "notched" on the bottom front of the right bor. Insert the mounting frame into the snowthrower housing (Fig. 15).

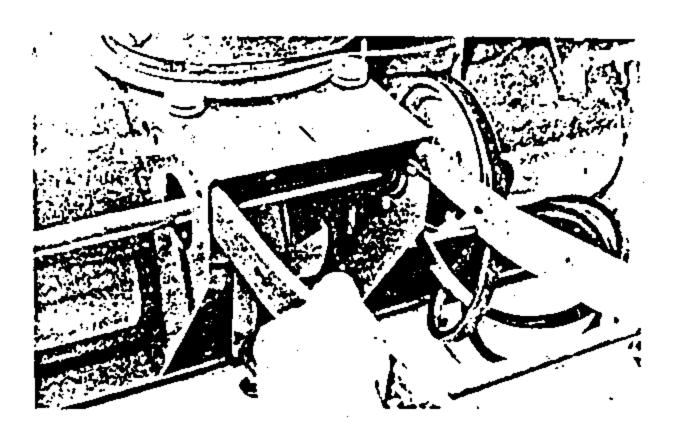


FIG. 15. Slide Mounting Frame into Snowthrower Housing

Secure the mounting frame to the snowthrower housing using the four balts and nuts. Install the balts from the outside (Fig. 16)

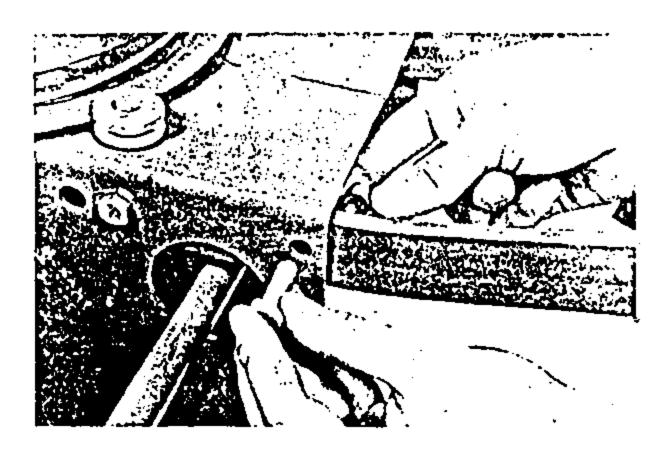


FIG. 16. Secure Mounting Frame to Snowthrower Housing

## INSTALL TOP PLATE (Fig. 17)

Using three  $\frac{3}{8}$ -16 x 1 carriage bolts, three  $\frac{3}{8}$  washers, and three  $\frac{3}{8}$ -16 Eslok nuts, attach the top plate to the edge of the snowthrower housing (Fig. 17). Bolt the top plate to the autside of the snowthrower housing. Install the bolts from the top with the washers and nuts on the battom.



FIG. 17. Install Top Plate

#### INSTALL SIDE EXTENSION PLATES (Fig. 18)

Note: DO NOT install side extension plates on tractors having 10 horsepower or less.

Install the side extension plates as shown in Fig. 18. Note that the plates are installed outside of the snow-thrower housing, with the cutting edge parallel to the side of the housing. Secure the plates with three \%-16 x 1 carriage bolts, three \% washers and three \%-16 Eslok nuts.

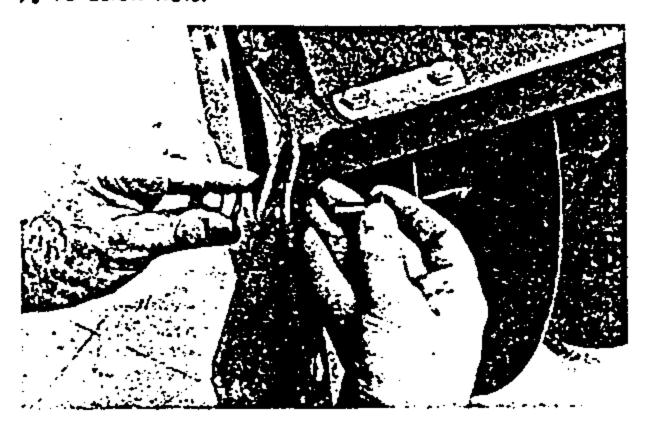


FIG. 18. Install Side Extension Plates (See Note)
INSTALL LIFT TUBE (Fig. 19)

Note: For installation on 1974 and 1975 "B" Series tractors and 1973 and prior Short Frame tractors, either replace the 107403 lift tube supplied with a 104664 lift tube, or shorten the supplied lift tube by cutting  $1\frac{1}{2}$  in. (3.8 cm) off the rear end of the tube.

Install the lift tube onto the snowthrower housing as shown in Fig. 19. Secure with a  $\frac{1}{2}$  washer and a  $\frac{1}{2}$   $\frac{1}{2}$  x 1 cotter pin.



FIG. 19. Install Lift Tube (See Note)

#### INSTALLATION

ATTACH SNOWTHROWER TO TRACTOR (Fig. 20)

Position the tractor behind the snowthrower, with the lift tube extending rearward between the tractor's front wheels. Open the tractor's front Tach-a-matic hitch.

Insert the snawthrower's mounting frame into the hitch slots. Close and lock the front Tach-a-matic hitch (Fig. 20).

#### LIFT ROD AND SPRING ASSIST (Fig. 21)

Lacate the lift rod, two  $\frac{3}{4}$  washers, a hairpin cotter, eyebolt, one  $\frac{3}{8}$ -16 elastic stop nut, and the helper spring (heavier and shorter of two remaining springs)

Lower the troctor's attachment lift. Place the two flat washers on the shaft of the lift rod and insert

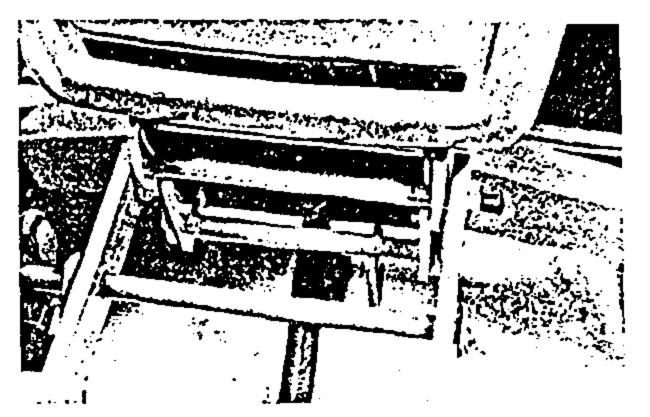


FIG. 20. Mount Snowthrower in Front Tach-a-matic Hitch

the shaft into the lift tube. Connect the lift rod stud to the top hole of the tractor's lift arm and secure with a hairpin cotter (Fig. 21).

Raise the tractor's attachment lift and check that the lift tube does not contact the front axle. If contact is noted, remove one or both of the flat washers from the lift rod shaft as required (Fig. 21). The flat washers increase the effective length of the lift tube, regulating the maximum raised height of the snow-thrower.

## **M** CAUTION **M**

Block the snowthrower up in the raised position while installing the helper spring — DO NOT work under the tractor with the snowthrower unsupported.

Hook one end of the helper spring on the frame cross rod and the other end to the eyebolt. Insert the eyebolt through the bracket on the lift rod and secure with the  $\frac{1}{16}$ -16 nut. Thread the nut onto the eyebolt until the spring is under slight tension.

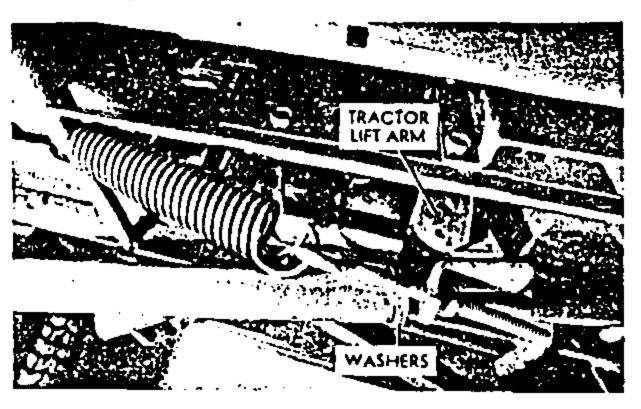


FIG. 21. Lift Rod and Spring Assist Mounting BELT INSTALLATION (Fig. 22)

With the snowthrower in the lowered position, connect the tension spring between the idler orm and the snowthrower housing (Fig. 22). Route the drive belt through the idlers and install in the OUTSIDE groove of the PTO as shown in Figs. 22 & 23. Tighten the belt guide on the "V" idler pulley in the position shown in Fig. 23.

Lubricate the drive chain, drive chain sprockets, the idler pulley shafts, and the height adjustment wheel bushings with SAE 10 or SAE 10W30 engine oil. Lubricate all moving parts of the linkage with a light grade of machine oil. The drive pulley shaft and

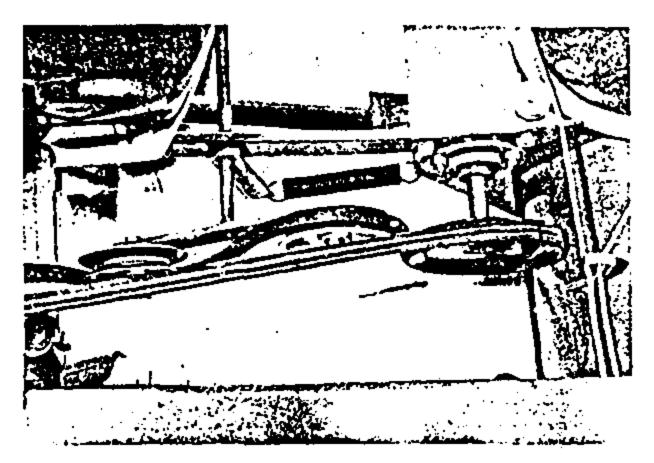


FIG. 22. Install Tension Spring/Route Drive Belt

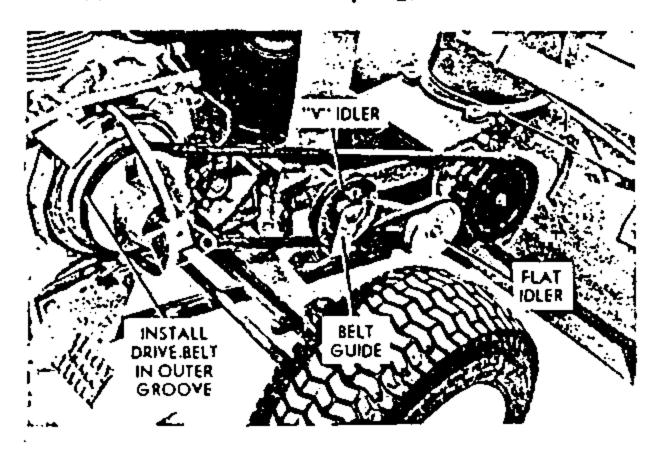


FIG. 23. Correct Belt Installation

the auger run in sealed ball bearings and do not require lubrication.

#### REMOVAL

The snowthrower is removed by following these five steps:

- 1. Remove drive belt from PTO.
- 2. Disconnect helper spring.
- 3. Disconnect lift rod.
- 4. Open front Tach-a-motic hitch.
- 5. Back tractor away from snowthrower.

## **OPERATION AND ADJUSTMENT**

#### A CAUTION A

To minimize the possibility of injury, become familiar with all safety suggestions at the front of this manual before placing the snowthrower into operation.

Each time the snowthrower is installed, check for proper operation of the PTO clutch and brake. Adjustment of the PTO is covered in the tractor Owner's Manual.

The use of wheel weights and tire chains is recommended for extra traction, particularly when heavy snows or icy conditions occur. These accessory items are available through your authorized dealer.

The direction the snow is thrown is controlled by turning the crank rod. The discharge chute will rotate through a 180° arc. The deflector on the upper partion of the discharge chute can be adjusted up and down to control the height and distance the snow is

thrown by repositioning the index pin in the orm of the deflector.

The distance between the auger and the ground is regulated by the wheels at each side of the snowthrower housing. The auger height should be adjusted so that the housing will not catch on uneven surfaces. When operating the snowthrower over loose material, such as a gravel driveway, raise the auger sufficiently to prevent picking up stones or other debris. To adjust auger height, pull the control handle, on the right side of the snowthrower housing, out and reposition the index pin into one of the adjacent holes.

## A CAUTION A

When making any adjustment to the snowthrower, disengage PTO, shut off engine and remove ignition key.

Snow removal conditions vary greatly. Depth of snow, wind direction, temperature and the condition of the area to be cleared are all factors which must be taken into consideration when throwing snow. Best results are obtained with high auger speed and slow forward movement. Therefore, operate the tractor in low range at full engine speed. With automatic drive tractors, adjust ground speed to about 1 MPH (1.6KPH).

A definite pattern of operating is required to thoroughly clean the snow area. This will avoid a second removal of snow and throwing snow into unwanted places. Snow should be thrown downwind. However, 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 and work progressively autward, throwing snow to both sides of the driveway without changing the position of the discharge chute (Fig. 24).

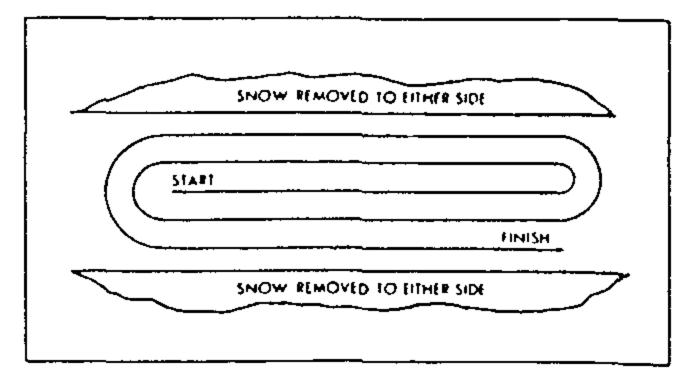


FIG. 24. Throwing Snow to Both Sides

If snow can only be thrown to one side of a driveway or wide walk, start on the side forthest from where the snow is to be thrown, rotating the discharge chute 180° at the end of each pass.

Before starting the tractor engine, make sure the auger will rotate freely. This is especially important when the unit has been in use and left standing in the cold. The auger could be frozen in the housing and, if the PTO clutch is engaged under these conditions, the clutch or belt or both could be damaged. Also check the discharge chute to be sure it is free to turn.

For normal operations, the snowthrower is used with the unit resting on the ground. To begin, start the tractor's engine and allow it to warm up. Lower the snowthrower to the ground using the tractor's attachment lift, and then engage the PTO.

## A CAUTION A

Never permit anyone to stand in front of the auger or discharge chute when the tractor engine is running. Keep children and pets away from the area when throwing snow. There may be objects in the snow being thrown which could cause injury to anyone being struck by them.

In deep, drifted, or banked snow, it will be necessary to drive the ouger into the snow and then stop the tractor to allow the auger to clear the snow. Repeat this method until o path is cleared. On the second pass overlap the first enough to ollow the snowthrower to aperate without repeated stopping and starting of the tractor.

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

## **№** CAUTION **№**

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

- Declutch snowthrower and stop tractor engine immediately.
- 2. Disconnect spark plug wire(s).
- Clear snow from discharge chute if plugged.
- If auger is jammed, remove foreign object and repair any damage to snowthrower before continuing.
- 5. Reconnect spark plug wire(s).
- 6. Resume operation.

The snowthrower should not be used to remove ice or hard packed frozen snow, which can cause domage to the unit. For best results, snow should be removed as soon as possible after it falls.

Before the snow season begins, it is suggested that the snow removal area be thoroughly inspected and cleared of all stanes, sticks, etc. which might be pitked up by the auger. Mark the location of all obstacles that could become hidden under the snow and cause damage to the auger or tractor if struck.

#### MAINTENANCE AND STORAGE

Before each use, check that all bolts, set screws and other fosteners are tight and in place. Drive chain tension can be adjusted by loosening and shifting the lower idler sprocket in its slot in the snowthrower housing. This idler sprocket is located on the left side of the snowthrower at the lower front corner of the housing. Tighten nut securely after adjustment.

Do not overtighten chain. A correctly adjusted chain will have a slight amount of slack. An overtightened chain will result in early failure of the auger drive chain.

Lubricate the drive chain every 20 aperating hours with SAE 10 or SAE 10W30 engine oil. Be sure oil penetrates inside each roller. Wipe off excess oil. Also lubricate the chain sprockets, idler pulley shafts and the height adjustment wheel bushings at the same intervals with the same viscosity engine oil. Other moving parts of the linkage should be lubricated with light mochine oil applied directly to wear surfaces.

A coat of wax applied to the inside of the auger housing will help prevent snow from sticking to it. The inside of the discharge chute and deflector should also be waxed several times during the snow removal season. Coat bare metal surfaces of the snowthrower with oil or grease to prevent rust until permanent repairs can be made. Contact with corrosive road solt should be avoided whenever possible.

Before storing the snowthrower at the end of the season, thoroughly clean it by washing with a gorden hose. A mild automotive type detergent may be used to remove stubborn dirt. Touch up damaged paint areas as necessary. Aerosol cans of "Wheel Horse Red" touch up paint are available through your authorized dealer.

The ouger should be coated with oil or treated with a rust preventative. Lubricate the snowthrower as described in this section and store it in a clean, dry place. Protect it with a weather-proof cover if stored outdoors.

Product information and specifications are shown herein as of the time of printing. Wheel Horse Products, Inc. reserves the right to change product specifications, designs, and standard equipment without notice and without incurring obligation.





A separate parts manual for your Wheel Horse attachment can be obtained by completing the attached form and sending it, along with a check or money order, to the address below.

Attachment parts manuals include listings for more than one attachment, and moy contain parts lists for other Wheel Horse implements you own. Therefore, it is suggested that you request parts manuals for your attachments one at a time to avoid receiving duplicate manuals.

PARTS DEPARTMENT
WHEEL HORSE PRODUCTS, INC.
515 W. Ireland Road
South Bend, Indiana 46614

Wheel Horse Service Bulletins 1961 - 1990: #230 Issued: October 1978

# 42" Snowthrower V.I.N. 86/96-42ST01 - C-Series Twin Cylinder Tractors

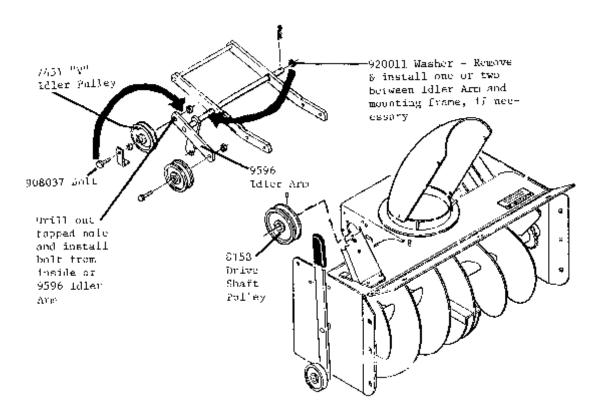
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#### 1. Problem

1.1 "V" idler pulley bolt on 42" Snow Thrower may contact the hood on Twin Cylinder C-Series tractors.

#### 2. Solution

2.1 Remove the 908037 3/8-16 x 1 3/4 bolt securing the 7451 "V" idler pulley to the 9596 idler arm. Drill out the threaded hole in the idler arm with a 25/64 drill bit, then reinstall the bolt from the inside of the idler arm. See Illustration.



2.2 If interference is still present after making the above change, move the 920011 1/2 SAE washer as shown in the illustration. A second 920011 washer may be added, if needed. Adjust the 8158 drive shaft pulley outward as required to maintain belt alignment with the idler pulleys.

Wheel Horse Service Bulletins 1961 - 1990: #356 Issued: September 1983

#### Self-Aligning Ball Bearing (P/N 107744) Installation - Snowthrowers

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ST-326, ST-375, ST-376, STR-324,

6-0200, 6-0201, 6-0202, 6-1211, 6-2211, 6-3211,

6-6211, 6-6212, 6-6213, 6-6214, 6-6215, 6-7212,

66-42ST01, 76-42ST01, 86-42ST01, 96-42ST01

To All Dealers:

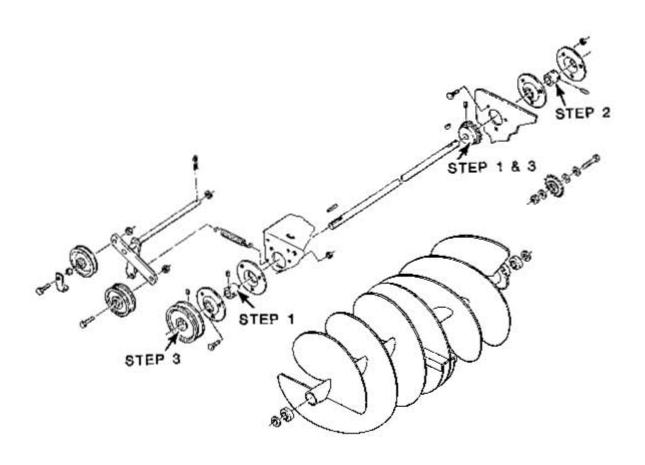
- 1. Subject
- 1.1 The current production self-aligning ball bearing, P/N 107744, is used as a substitute for bearings 4571, 100907, 101782, originally used on the above model snowthrowers. Because of a slight difference in the location of the spirol pin hole, some dealers and consumers have experienced difficulty installing it.
- 2. Service Action
- 2.1 The procedure to use when replacing only this bearing follows. It is suggested that both drive shaft bearings be replaced at the same time, which eliminates the need to loosen parts simply for alignment purposes.

MOUTING	SERVICE MANAGER	SAL ES MANAGER	PARTS MANAGER	CHEF MECHANIC	MECHANIC NO 1	MECHANIC NO 2	MECHANIC:	MECHANIC MQ #	RETURN THIS TO
IPMT IAL	-	•							

#### Installation of P/N 107744 Bearing in

#### Place of Original Bearing 4571, 100907, 101782

- 1. Loosen Set Screws Be sure drive shaft is free to slide inside bearing and sprocket.
- 2. Remove and Replace 107744 Bearing Drive spirol pin part way in to locate drive shaft.
- 3. Align Drive Pulley and Sprocket as Required Drive spirol pin completely in and tighten set screws.



Wheel Horse Service Bulletins 1961 - 1990: #377 Issued: December 1984

#### **Snowthrower Low Friction Discharge Chute Collar**

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All 37" Snowthrowers, VIN'S ST-374, ST-375, ST-376, STR-376, 6-1211, 6-6211,

6-6212, 6-0201, 6-0202 and 6-37SX01.

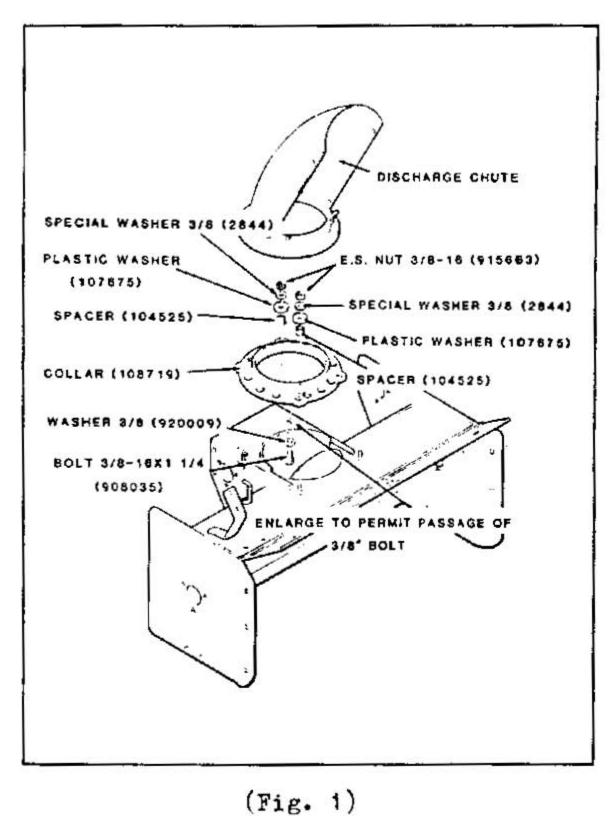
1980 and earlier 42" Snowthrowers, VIN'S 6-6213, 6-6214, 6-6215, 66-42ST01,

76-42ST01, 86-42ST01, 96-42ST01 and 06-42ST01

- 1. Subject
- 1.1 To convert older snowthrowers to the current production Low Friction Discharge Chute Collar, obtain and install parts as instructed below.
- 1.2 New parts necessary:

(1)	108719	Collar
(4)	2844	Special Washer 3/8
(2)	920009	Washer 3/8
(4)	107675	Plastic Washer
(4)	104525	Spacer
(2)	908035	Bolt 3/8-16 x 1-1/4
(2)	915663	E.S. Nut 3/8-16

- 2. Service Action
- 2.1 Disassemble and remove Discharge Chute, Rollers and hardware (Fig.1).



(T. T. D. . .

2.2 Install new Collar, Discharge Chute and hardware as shown in Figure 1. Make sure that the Chute Flange is properly located between the Plastic Washer and the Collar. DO NOT OVER\_

<u>TIGHTEN NUTS AND BOLTS.</u> Also, check that the Directional Control Cable is properly returned to its correct position: refer to snowthrower owner's manual.

noutina	SERVICE MANAGER	MANAGE II	PARTS MANAGER	CHIEF	MECHANIC	MECHANIC	MECHANIC NO 3	MECHANIC	# TURN THIS TO
INITIAL MERE									

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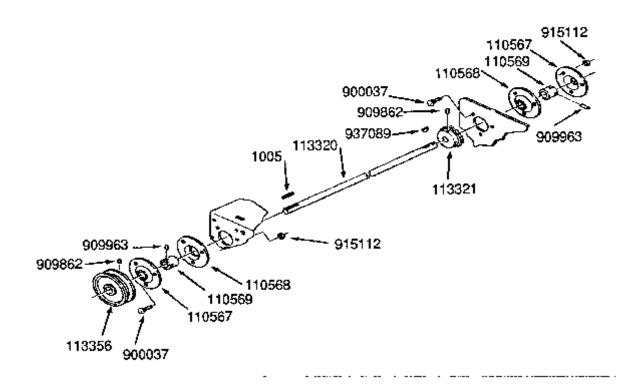
Wheel Horse Service Bulletins 1961 - 1990: #431 Issued: October 1988 Service Assembly 115660 - 42" Snowthrower Drive Shaft with Greasable Bearings

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VIN'S 6-6213; 6-6214; 6-6215; 66-42ST01; 76-42ST01; 86-42ST01;

96-42ST01; 06-42ST01, 02, 04; 06-42SY01,02

- 1. Subject
- 1.1 Optional Service Assembly Conversion Package is available to convert drive shaft non-greasable bearings to greasable bearings on VIN numbers listed above.
- 1.2 Optional Service Assembly can be ordered under Part Number 115660.
- 2. Service Action
- 2.1 Install optional Service Assembly as follows:
- 1. Remove original parts and install new parts as shown in Parts Illustration below. When installing set screws, apply supplied Loctite and tighten securely.



AOUTING	SERVICE MANAGER	BALBS	MANAGER	CHIEF	MEDIUMO 1	NO 1	MECHANIC NO 3	NO 4	THIS TO
MITTIAL HEAS							041		