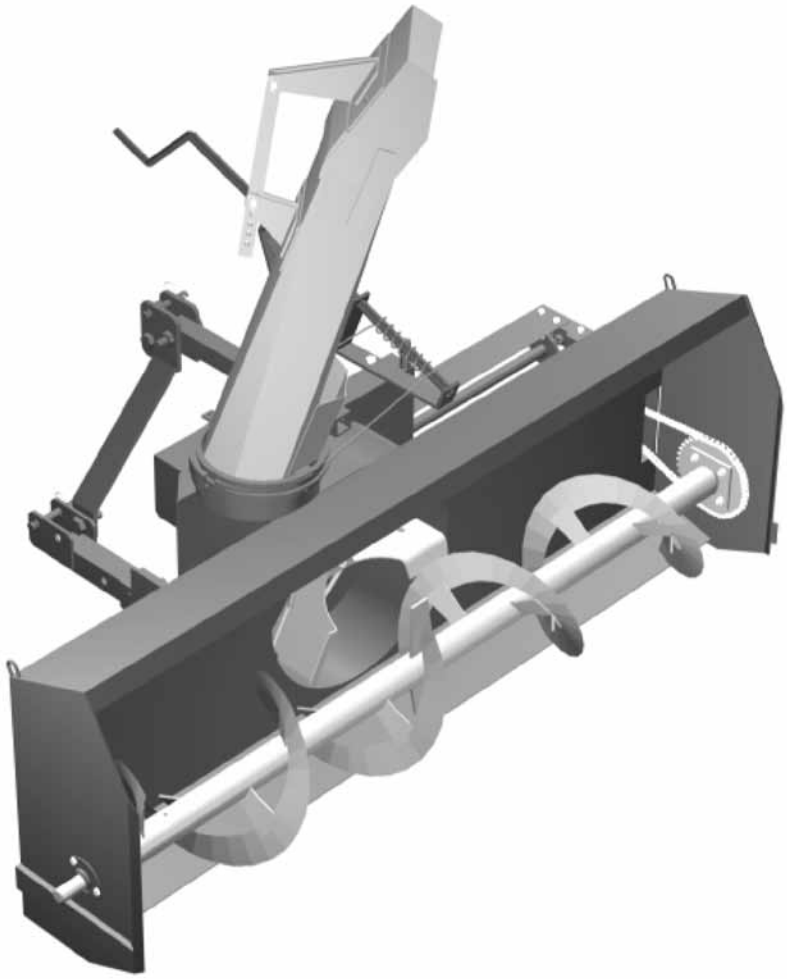
ALLIED

by Farm King

OPERATOR AND PARTS MANUAL

Snowblower

Model 7420



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Manufacturer's statement: for technical reasons Buhler Industries Inc. reserves the right to modify machinery design and specifications provided herein without any preliminary notice.
Information provided herein is of descriptive nature. Performance quality may depend on soil fertility, applied agricultural techniques, weather conditions and other factors.

Introduction

Allied has years of snowblower manufacturing expertise and thousands of acreages, farms and cities depend on Allied snowblowers. PTO-driven Allied Snowblowers attach to a 3-point hitch. This model is supplied with a category 1 pins and also bushings which convert the pins to a category 2. Adjustable cup type skid shoes are standard on all models.

Three blade fans are on all models. A 4 blade fan is also available as an option. Shear bolt protection is provided at the sprocket to the main auger, and is easily accessed by removing wing nuts and cover at the back of the housing. A hitch system, which is quick-hitch compatible is standard on all models. A longer 36" PTO shaft is optional on the 74" model.

Also available is an optional Hydraulic Spout Control. There is a shear bolt on the auger and on the PTO shaft to protect the machine from damage if a large object is picked up. Any smaller objects in the snow will be thrown with it and could cause serious injury. Do not allow anyone stand behind the tractor or in the area of the discharged snow.

Keep this manual handy for frequent reference. All new operators or owners must review the manual before using the equipment and at least annually thereafter. Contact your Allied Dealer if you need assistance, information, or additional copies of the manual. Visit our website at www.buhlerindustries.com for a complete list of dealers in your area.

The directions left, right, front and rear, as mentioned throughout this manual, are asseen facing in the direction of travel of the implement.

Safety

Safety Instructions

Remember, YOU are the key to safety. Good safety practices not only protect you, but also the people around you. Make these practices a working part of your safety program. Be certain that everyone operating this equipment is familiar with the recommended operating and maintenance procedures and follows all the safety precautions. Most accidents can be prevented. Do not risk injury or death by ignoring good safety practices.

The alert symbol is used throughout this manual. It indicates attention is required and identifies hazards. Follow the recommended precautions.

The safety alert symbol means...
ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!

	CAUTION	The caution symbol indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.
	WARNING	The Warning Symbol indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.
	DANGER	The Danger Symbol indicates an imminently hazardous situation that, if not avoided will result in death or serious injury. This signal word is to be limited to the most extreme situations, typically for machine components that, for functional purposes, cannot be guarded.

General Safety Instructions

- Have a first-aid kit available for use and know how to use it.
- Have a fire extinguisher available, stored in a highly visible location, and know how to use it.
- Wear appropriate protective gear. This list may include but is not limited to:
  - hard hat
  - protective shoes with slip resistant soles
  - protective glasses or goggles
  - heavy gloves
  - wet weather gear
  - hearing protection
  - respirator or filter mask
- Read and understand the Operator's Manual and all safety signs before operating, servicing, adjusting, repairing, or unplugging the equipment.
- Do not attempt any unauthorized modifications to your Farm King product as this could affect function or safety, and could affect the life of the equipment.
- Never start or operate the snowblower except from the operator's station on the power unit.
- Inspect and clean the working area before operating.
- Keep hands, feet, clothing, and hair away from moving parts.
- Ensure bystanders are clear of the area before operating.

Start-Up Safety

- Do not let inexperienced operators or children run this equipment.
- Place all tractor and machine controls in neutral before starting.
- Operate only with ROPS and seatbelt equipped tractors.
- Do not operate inside a building unless there is adequate ventilation.
- Ensure all shields are in place and in good condition before operating.
- Stay clear of PTO shaft and machine when engaging PTO.

Operation Safety

- Do not permit riders.
- Do not wear loose fitting clothing during operation.
- Do not allow anyone other than the operator close to the Auger when in operation.
- Stay clear of snowblower augers.
- Stay clear of snowblower discharge chute. Rocks or debris can be picked up and thrown.
- Never operate over 540 PTO rpm speed.
- Never operate equipment in the raised position.

Transport Safety

- Review Transport Safety instructions in tractor manual before moving.
- Check with local authorities regarding transport on public roads. Obey all applicable laws and regulations.
- Make sure the SMV (Slow Moving Vehicle) emblem and all the lights and reflectors that are required by the local highway and transport authorities are in place, are clean, and can be seen clearly by all overtaking and oncoming traffic.
- Never have the equipment in operation during transport.
- Always travel at a safe speed.

Service and Maintenance Safety

- Stop engine, set brake, remove ignition key, and wait for all moving parts to stop before servicing, adjusting, repairing, or unplugging.
- Support the equipment with blocks or safety stands before working beneath it.
- Follow good shop practices including:
  - keep service area clean and dry
  - be sure electrical outlets and tools are properly grounded
  - use adequate light for the job.
- Use only tools, jacks, and hoists of sufficient capacity for the job.
- Replace and secure all shields removed during servicing before operating.
- Use heavy leather gloves to handle sharp objects.
- Check hydraulics regularly for leaks. Use cardboard to look for leaks, and use hand and eye protection.
- Relieve pressure on hydraulic system before repairing or adjusting.

Storage Safety

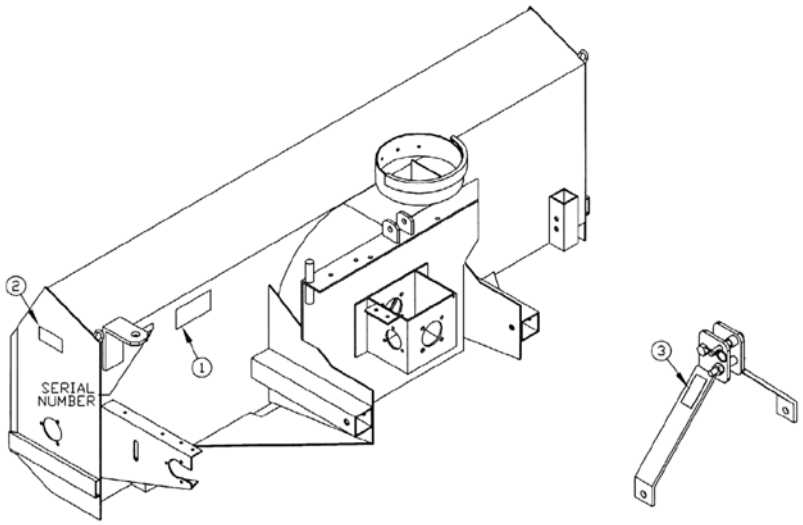
- Store the unit in an area away from human activity.
- Do not permit children to play on or around the stored machine.
- Support the frame on stands and blocks to provide a secure base.

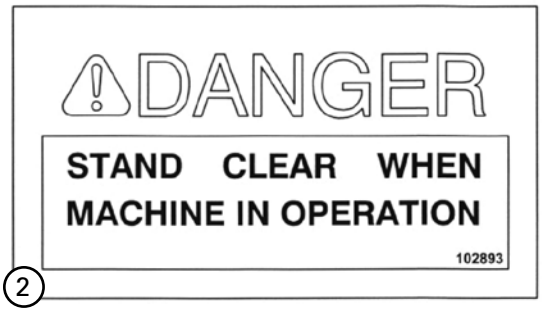
Safety Signs

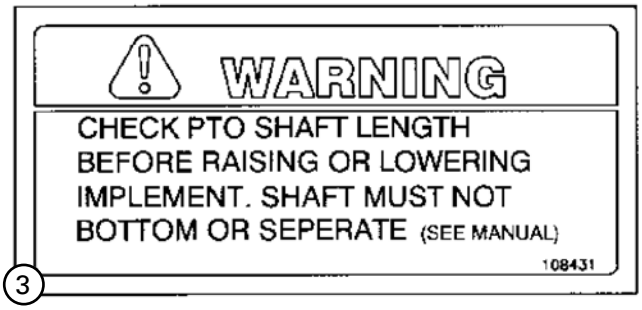
- The following illustration shows the approximate location and detail of safety signs.
- Keep all safety signs clean and legible and replace any that are damaged or missing.
- When original parts are replaced, any safety signs affixed to those parts should be replaced as well. Replacement safety signs are available from your local dealer.

Installation

- To install safety signs, ensure the installation area is clean and dry. Decide on the exact position before you remove the backing paper. Remove the smallest portion of the split backing paper and align over the specified area. Carefully press in place.
- Slowly peel back the remaining paper and smooth the remaining portion in place. Small air pockets can be pierced with a pin and smoothed out.
- Replace safety signs immediately should they become damaged, torn or illegible. Obtain replacements from your authorized dealer using the part numbers shown.







Assembly Instructions

1. Turn the bottom tube weldments (#9) as shown in drawing and slide them into the sleeve welded to the main body. These tubes have holes for two positions. The correct position for each individual tractor will be determined when mounting the snowblower on the tractor. These tubes are connected to the tractor with a 3/4" x 4-1/4" pin (#96) and a hairpin clip (#104).

2. Bolt the left (#20) and the right (#21) a-frames to the inside of the plates welded to the hitch tubes using 7/8" x 2-1/2" hex bolts (#102) and lock nuts. Join the top of the hitch arms by bolting a 1" O.D. x 2" spacer (#100) between the top plates using a 3/4" x 4" bolt, lock washer and hex nut through the lower outside holes. Bolt the upper hitch tube weldment (#47) between the same plates using the same size of bolt. Use the inside holes on the top plates for the upper tube. The other end of the top hitch tube bolts between the welded brackets on the top edge of the fan housing with the same hardware. Tube must be turned as shown in drawing. Tighten all hardware.

3. A category 1 top link pin (#18) is fitted in the top holes of the hitch arm plates. This pin is used for standard three-point hitch only. The bushing in the lower holes is used for the quick hitch.

4. Mount the discharge spout (#6) using the spout clamps (#59) bolted to the spout ring on the snowblower. Lubricate the spout ring and clamps.

5. Hydraulic Spout Swivel:

   - Mount the swivel arm (#60) onto the swivel pin welded to the back corner of the fan housing using a 1" I.D. washer (#29) and a 3/16" x 1-1/2" cotter pin (#62).
   - Wrap cable (#61) around spout and clamp to the ends of the swivel using 3/16" cable clamps (#17).
   - With the swivel in extended position (i.e. cylinder fully extended) and the spout turned to the right, clamp the cable to the spout cable anchor using a 1/4" cable clamp (#84). Ensure that the spout is not jammed and that there is no slack in the cable.
   - Use a standard 8" stroke cylinder (20-1/4" min., 28-1/4" max. pin centers).
   - **NOTE:** A hydraulic cylinder and hose kit to control the spout deflector is available as an option.

6. Hand Crank: (Option)

   - Fasten crank assembly (#5) using two 1/2" x 1-1/4" hex bolts, lock washers and hex nuts.
   - Thread cable (#7) through hole in hand crank to even lengths and wrap around the tube to each side of the hole four turns in opposite directions.
   - Turn spout to center forward position and clamp cable to cable anchor on far side of spout using clamp (#84).

7. Mounting Blower on Tractor:

   - Mount the blower on a tractor with a category 1 or category 2 hitch.
   - Using tape or bright colored marking pen, mark on the outer shields the position where the shaft is completely pushed together and the position where you have a 4" overlap. Watch these marks when moving the blower through all possible operating angles to see that the PTO shaft stays within this range.
   - With the engine on the tractor shut off, attach the PTO shaft. The tractor end has a standard 6 spline end with a spring loaded locking collar. The Snowblower end has a clamp style yoke with a 3/8" keyway. Slide the yoke onto the gearbox shaft with the 3/8" key supplied. Lock the yoke in place with the 1/2" x 3" hex bolt and lock nut fitted through the groove in the gearbox shaft. After tightening the bolt, insert and tighten the 3/8" socket set screw supplied.

	CAUTION	Always check to see that both ends of the PTO shaft are securely attached every time the Snowblower is used. This should always be done with the Tractor engine off.

   - Check that the PTO shaft does not bottom or separate with the blower in the extreme high and low positions. A longer optional PTO shaft is available if the standard shaft is too short. Check for free movement of all parts in various raised positions; particularly the PTO shaft.

8. PTO Shield

   - All snowblowers manufactured for the 1990 production and up are supplied with a PTO shield. The PTO shield (#65) bolts to the gearbox assembly using 1/4" x 3/4" hex bolts. Hook one end of the spring (#66) in the hole in the back edge of the PTO shield and the other end of the spring in the hole punched in the edge of the gearbox assembly.

	CAUTION	Do not run the snowblower without the PTO shield in place.

Operation Instructions

1. Do not operate the blower in the fully raised position. The three-point hitch on some tractors raises high enough to cause the PTO shaft to bind. This can cause damage to the PTO shaft and/or to the hitch and pins.

	ALERT	PTO shaft angle should not exceed 20 degrees for optimum performance and life. Damage may occur to PTO and/or snowblower if angle becomes more extreme.

2. Depth of cut can be partially controlled by tilting the blower forward or backward. Adjust the top link of the tractor hitch so the snowblower is just slightly tilted back when resting on the ground.

	CAUTION	Excessive backward tilt may cause the "U" joints to flutter resulting in PTO shear bolt failure.

3. Adjust the lower link sway chains or blocks on the tractor to restrict side movement of the blower when operating.
4. Run the blower at low rpm to check operation before blowing snow.
5. The snowblower has two shear bolts to protect the tractor and blower in case a large object enters the blower. PTO shear bolt (Two 5/16" x 1" Grade 5) Auger shear bolt (1/4" x 1" Grade 5). Shear bolts should be fastened with a lock nut or two jam nuts. These bolts must be kept tight to prevent wear of the bolt and bolt holes.
6. Never run PTO shaft at over 600 rpm.
7. Chain tension: Slack on the lower side of the chain should be 3/8" to 1/2".
8. Lubrication:
   - The spout clamps and rings should be periodically lubricated with gun grease.
   - PTO shaft universal joints and square shaft slide should be greased daily.
   - Regularly oiling the chain will significantly increase the life of the chain.
   - The grease fitting on the hydraulic spout swivel arm should be kept lubricated.
9. Periodically check all bolts for tightness. The bolt holding on the fan and the bearing bolts are of particular importance.

DANGER

Always stop blower for servicing or unplugging. The PTO should be disengaged before dismounting from the tractor.

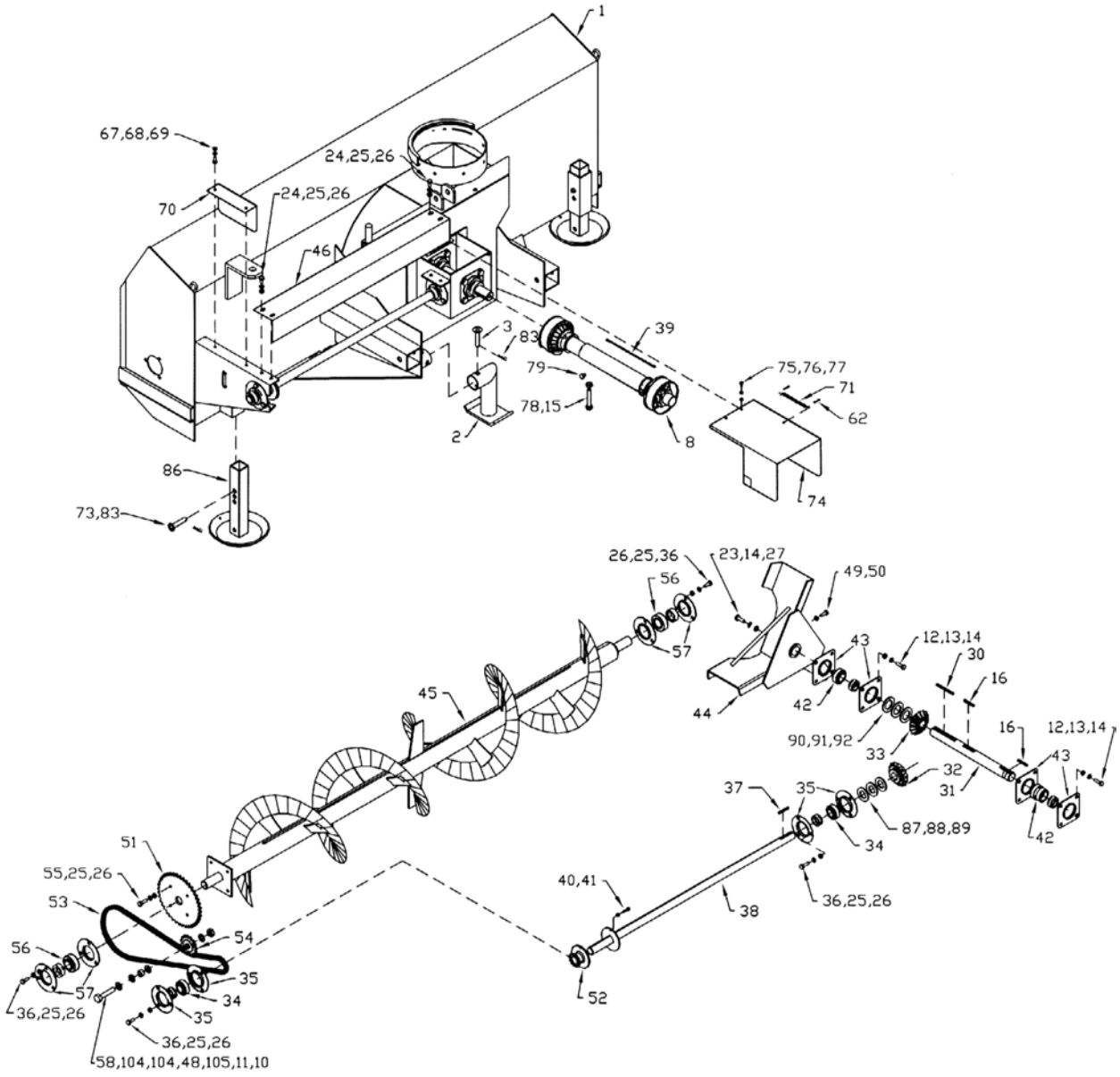
CAUTION

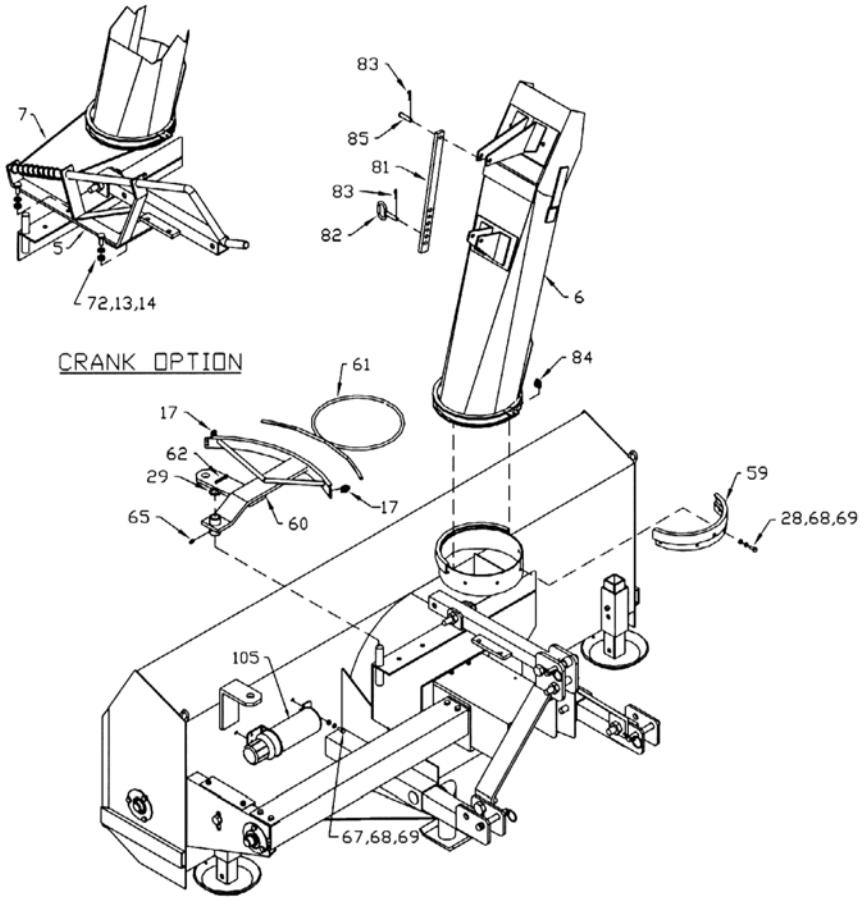
Always check to see that both ends of the PTO shaft are securely attached as per instructions every time you are preparing to use the snowblower.

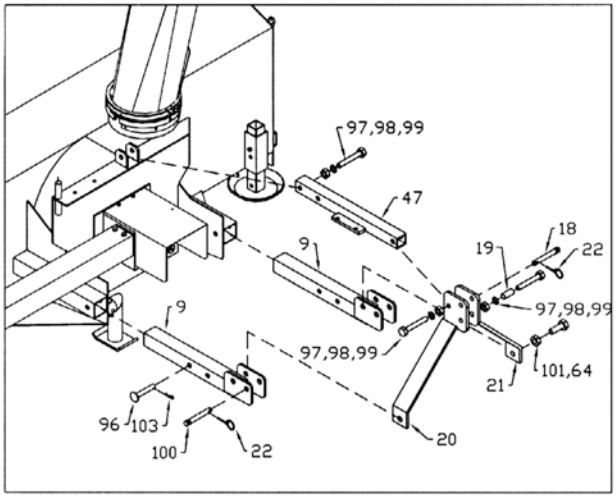
10. Shear Sprocket: The Shear Sprocket (#52) should be checked at the beginning of every season to make sure it will spin freely. With time this sprocket could corrode and seize which will not allow the shear bolt to break if something jams in the snowblower auger. Clean to loosen if necessary.

11. When replacing bearings or tightening a loose bearing collar, always tighten collar in the direction of shaft rotation using a center punch or a similar tool.

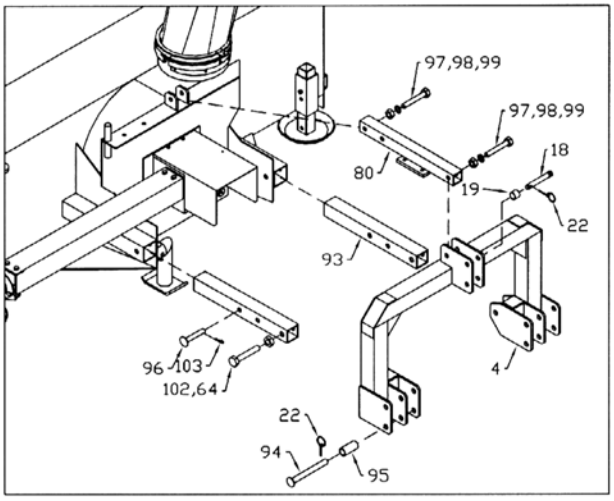
Snowblower Drawings







STD. – CAT. 1 (A–FRAME)



OPT. – CAT. 1 & 2 (HEAVY FRAME)

SB–07

When Ordering Parts

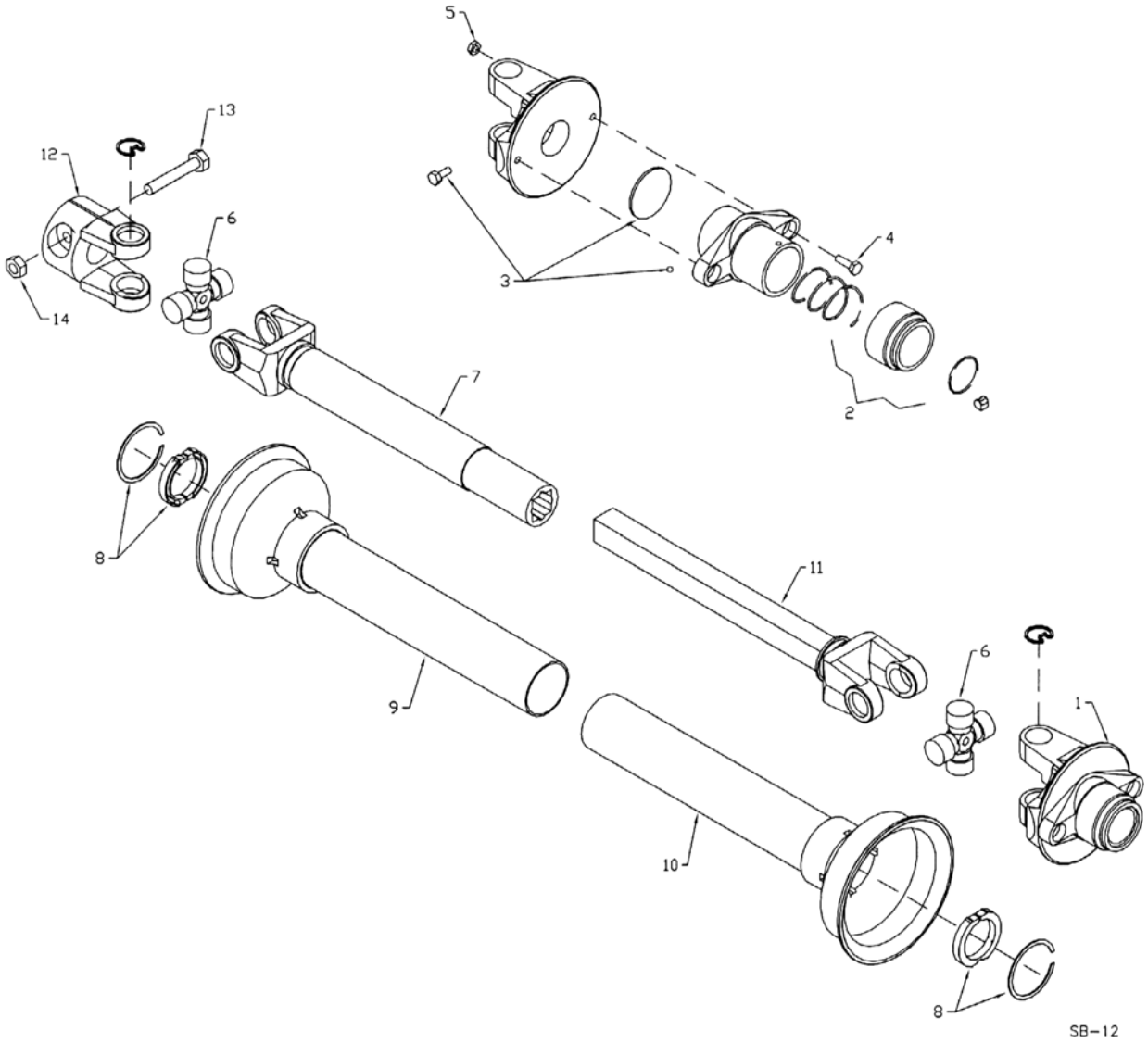
Always give your dealer the Model, Color and Serial Number of your machine to assist them in ordering and obtaining the correct parts. Use the exploded view and tabular listing of the area of interest to exactly identify the required part.

Item	Part Number	Description
1	907241A	Main Body
2	907244A	Stand Weldment - 8" Tall
3	965294A	Stand Pin 9/16" x 2-7/8"
4	F0570	Hitch Weldment (Category 1 & 2) (optional)
5	965803	Hand Crank
6	965653	Discharge Spout
7	965927	3/16" Cable x 100" Long
8	F842	PTO Shaft (Standard)
	F844	PTO Shaft (Optional Long)
9	907213A	Btm Tube Weldment 20-5/8" Lg
10	81676	5/8" Hex Nut (pl)
11	81677	5/8" Lock Washer (pl)
12	81619	1/2" x 1" Hex Bolt (pl)
13	81636	1/2" Hex Nut (pl)
14	81637	1/2" Lock Washer (pl)
15	81627	1/2" x 3" Hex Bolt (pl)
16	965821	3/8" x 1-3/4" Key
17	965806	3/16" Cable Clamp
18	965807	Top Link Pin (Cat.1)
19	965808	Top Link Pin Bushing (Catagory1-2)
20	907214	A-Frame LH (Category 1)
21	907215	A-Frame RH (Category 1)
22	965911	7/16" Linch Pin
23	84277	1/2" x 1-1/2" Hex Bolt (pl)
24	84072	3/8" x 3/4" Hex Bolt (pl)
25	81593	3/8" Lock Washer (pl)
26	81592	3/8" Hex Nut (pl)
27	81638	1/2" B.S. Flat Washer (pl)
28	812026	5/16" x 1" Hex Bolt (pl)
29	967140	1" x 10Ga Narrow Rim Washer (pl)
30	902377	3/8" x 4-3/4" Key
31	965835	Fan Shaft, 1-1/2" x 16-3/4"
32	965816	Bevel Gear - 1-1/4" Bore
33	965817	Bevel Gear - 1-1/2" Bore
34	965818	1-1/4" Bearing w/ Collar
35	961637	Bearing Retainer (Set)

Item	Part Number	Description
36	86170	3/8" x 1" Hex Bolt (pl)
37	901940	5/16" x 1-1/4" Key
38	965413A	Drive Shaft 1-1/4" x 37-1/4"
39	936402	PTO Safety Chain
40	81527	1/4" x 1" Hex Bolt (pl)
41	84498	1/4" Lock Nut (pl)
42	968627	1-1/2" Bearing With Collar
43	967260	1-1/2" Bearing Retainer (Set)
44	965822	Fan (Standard 3-Blade)
	965447	Fan (Optional 4-Blade)
45	965414	Auger
46	965415A	Drive Shaft Guard
47	907218A	Hitch Tube Weldment 22" Lg
48	965834A	Idler Spacer, 5/8" Long
49	84111	1/2" x 1-1/4" Sq. Hd. Set Screw (pl)
50	984077	1/2" Jam Nut (pl)
51	965825	40 Tooth Sprocket, #50
52	965826A	13 Tooth Sprocket, #50 (Shear)
53	965827	Roller Chain (#50 x 98 Link w/ Connector)
54	965844A	15 Tooth Idler Sprocket, #50
55	86171	3/8" x 1-1/4" Hex Bolt (pl)
56	965917	1 3/8" Bearing w/ Collar
57	961675A	Bearing Retainer (Set)
58	84289	5/8" x 3" Hex Bolt (pl)
59	965416A	Spout Clamp
60	907820	Swivel Arm
61	965832	3/16" x 62" Cable
62	9812433	3/16" x 1-1/2" Cotter Pin (pl)
64	907674	7/8" Lock Nut
65	967164	Pound-In Grease Nipple
67	81549	5/16" x 3/4" Hex Bolt (pl)
68	81569	5/16" Lock Washer (pl)
69	81568	5/16" Hex Nut (pl)
70	965968A	Idler Shield
71	960135A	PTO Shield Spring
72	87553	1/2" x 1-3/4" Hex Bolt (pl)
73	900712	Skid Pin Weldment
74	965410A	PTO Shield
75	81523	1/4" x 1/2" Hex Bolt (pl)
76	81545	1/4" Lock Washer (pl)
77	81544	1/4" Hex Nut (pl)

Item	Part Number	Description
78	812364	1/2" Lock Nut (pl)
79	988999	3/8" x 3/8" Socket Set Screw
80	907221A	Upper Hitch Tube Weldment 21" Lg (Cat 1 & 2)
81	965646	Spout Adjustment Bar
82	903523	1/2" x 1-1/2" Adjustment Pin Weldment
83	961012	#16 Hair Pin Clip
84	961658	1/4" Cable Clamp
85	961876	1/2" x 1-1/2" Clevis Pin (pl)
86	902407	Skid Plate Weldment
	F6707	Skid Plate Bundle
87	9812487	1-1/4" x 10ga Narrow Rim Washer (pl)
88	967110	1-1/4" x 14ga Narrow Rim Washer (pl)
89	9812439	1-1/4" x 18ga Narrow Rim Washer (pl)
90	967135	1-1/2" x 10ga Narrow Rim Washer (pl)
91	9812444	1-1/2" x 14ga Narrow Rim Washer
92	9812443	1-1/2" x 18ga Narrow Rim Washer
93	907250A	Hitch Inner Tube 20-5/8" Lg (Cat 1 & 2)
94	907315A	Pin 7/8" x 7-3/4" (Cat 1 & 2)
95	907316A	Pin Sleeve 1-1/8" x 2-7/8"Lg (Cat 1 & 2)
96	905821	Pin Rod 3/4" x 4-1/4" Lg
97	84336	3/4" x 4" Hex Bolt (pl)
98	81701	3/4" Lock Washer (pl)
99	81700	3/4" Hex Nut (pl)
100	967361A	Pin 7/8" x 4" Lg
101	966527	7/8" x 2-1/2" Lg Hex Bolt
102	811826	7/8" x 5" Hex Bolt
103	12779	#9 Hair Pin Clip
104	81678	5/8" Flat Washer (pl)
105	909277	Manual Holder

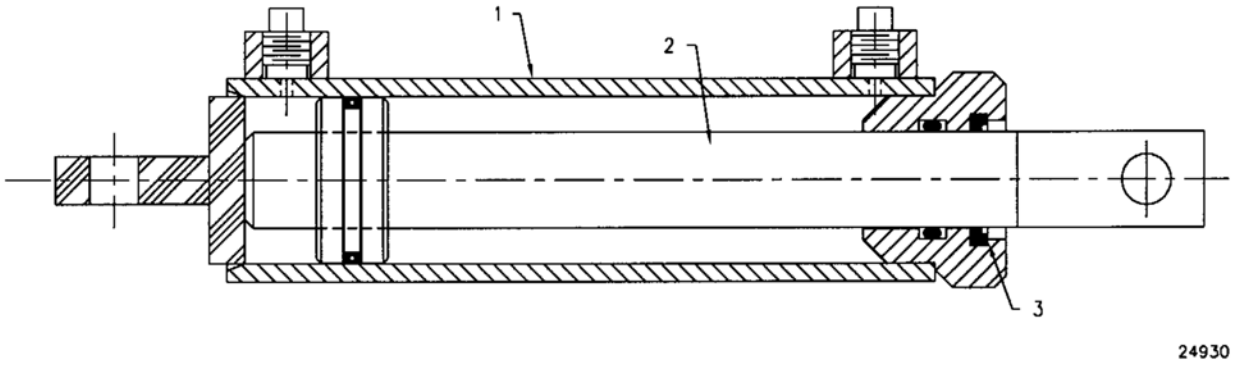
PTO Shaft Drawing



Item	Part Number	Description
Snowblower PTO - Standard		
	F842	Shaft Complete
	936263	Tractor Half of PTO (Shear)
	936264	Implement Half of PTO (Clamp Yoke)
1	936277	Shear Assembly
2	936199	Safety Slide Lock Repair Kit
		(Collar, Spring, Ret. Ring, 2-Pawls)
3	936249	Shear Assembly Repair Kit (3/8" x 1/2" Bolt,
		Lube, Blank, 31 - 1/4" Balls)
4	903296	Shear Bolt - 5/16" x 1" (Grade 5) (Pack of 10)
5	812362	5/16" Lock Nut
6	936025	Repair Kit (Option)
	906504	Extended Life Repair Kit (Std)
7	936270	Yoke & Tube
8	936319	Bearing & Snap Ring Kit
9	936272	Inner Shield
10	936273	Outer Shield
11	936274	Yoke & Shaft
12	936269	Clamp Yoke
13	81627	1/2" x 3" Hex Bolt (pl)
14	812364	1/2" Lock Nut (pl)

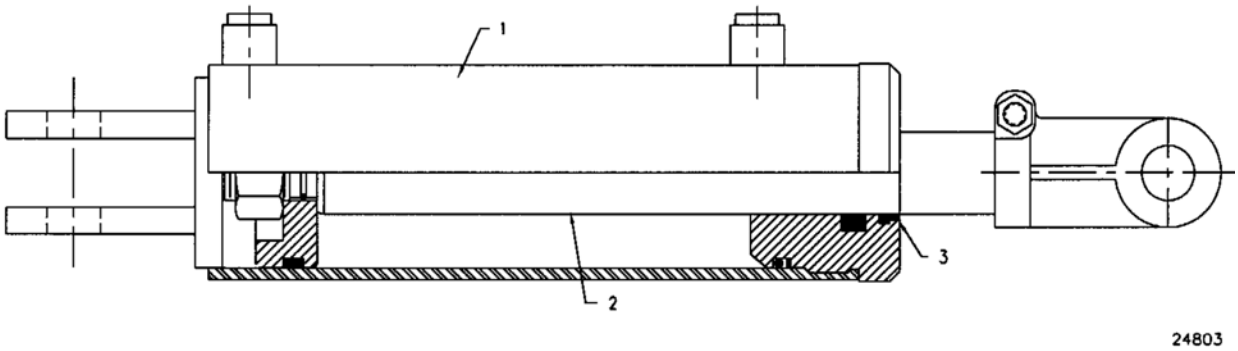
Item	Part Number	Description
Snowblower PTO - Optional Long		
	F844	Shaft Complete
	936285	Tractor Half of PTO (Shear)
	936280	Implement Half of PTO (Clamp Yoke)
1	936277	Shear Assembly
2	936199	Safety Slide Lock Repair Kit
		(Collar, Spring, Ret. Ring, 2-Pawls)
3	936249	Shear Assembly Repair Kit
		(3/8" x 1/2" Bolt, Lube, Blank, 31-1/4" Balls)
4	903296	Shear Bolt - 5/16" x 1" (Grade 5) (Pack of 10)
5	812362	5/16" Lock Nut
6	936025	Repair Kit (Option)
	906504	Extended Life Repair Kit (Std)
7	936281	Yoke & Tube
8	936319	Bearing & Snap Ring Kit
9	936282	Inner Shield
10	936283	Outer Shield
11	936284	Yoke & Shaft
12	936269	Clamp Yoke
13	81627	1/2" x 3" Hex Bolt (pl)
14	812364	1/2" Lock Nut (pl)

1.75 x 5 Cylinder Assembly Drawing



Item	Part Number	Description
	24930	Cyl Complete
1	115367	Tube Weldt
2	112104	Shaft Weldt 1.0 Dia
3	X2669	Seal Kit

3.5 x 8 Cylinder Assembly Drawing



Item	Part Number	Description
	24803	Cyl Complete
1	24804	Tube Weldt
2	113934	Piston Rod 1.5 Dia
3	X2098	Seal Kit

Shipping Kit and Bundle Numbers

The following is a list of Kit Numbers for this product and the Bundle Numbers, Descriptions, and Quantities for each Kit.

Quantity	Bundle Number	Description
YC7420 - 74" Snowblower w/ Hydraulic Chute Control Control, 3-Blade Fan		
1	F0460	Body Assembly
YC7420 - 74" Snowblower w/ Hydraulic Chute Control, 4-Blade Fan		
1	F0461	Body Assembly

Optional Bundle Numbers

The following is a list of options available for the Kits listed above.

1	F844	36" Optional Long PTO
1	F842	Standard PTO
1	FX9102	Hand Crank Kit
1	F0573	Hydraulic Chute Control Kit
1	F9116	Hydraulic Cylinder & Hose Kit for Spout Swivel
1	F9117	Spout Deflector Cylinder & Hose Kit

Allied by Farm King Limited Warranty

This document limits your warranty rights.

Base Limited Warranty

Buhler Industries Inc. provides this warranty only to original retail purchasers of its product. Buhler Industries Inc. warrants to such purchasers that all Buhler Industries Inc. manufactured parts and components used and serviced as provided for in the Operator's Manual shall be free from defects in materials and workmanship for a period following delivery to the original retail purchaser of 12 months (80 days for commercial applications). This limited warranty applies only to those parts and components manufactured by Buhler Industries Inc. Parts and components manufactured by others are subject to their manufacturer's warranties, if any.

Buhler Industries Inc. will fulfill this limited warranty by, at its option, repairing or replacing any covered part that is defective or is the result of improper workmanship, provided that the part is returned to Buhler Industries Inc. within thirty (30) days of the date that such defect or improper workmanship is, or should have been, discovered. Buhler Industries Inc. reserves the right to either inspect the product at the buyer's location or have it returned to the factory for inspection. Parts must be returned through the selling representative and the buyer must prepay transportation charges.

Buhler Industries Inc. will not be responsible for repairs or replacements that are necessitated, in whole or part, by the use of parts not manufactured by or obtained from Buhler Industries Inc. Under no circumstances are component parts warranted against normal wear and tear. There is no warranty on product pump seals, product pump bearings, rubber product hoses, pressure gauges, or other components that require replacement as part of normal maintenance. Also: Buckets and Bucket Tines carry no warranty, Bent Spears carry no warranty, Snowblower Fan Shafts carry no warranty, Mower Blades carry no warranty, Portable Auger Parts Have Two (2) Year Warranty, Loader Parts Have Two (2) Year Warranty. The purchaser is solely responsible for determining suitability of goods sold. This warranty is expressly in lieu of all other warranties expressed or implied. Buhler Industries Inc. will in no event be liable for any incidental or consequential damages whatsoever. Nor for any sum in excess of the price received for the goods for which liability is claimed.

Repair Parts Limited Warranty

Buhler Industries Inc. warrants Farm King replacement parts purchased after the expiration of the Buhler Industries Inc. Limited Warranty, and used and serviced as provided for in the Operator's Manual, to be free from defects in materials or workmanship for a period of thirty (30) days from the invoice date for the parts. Buhler Industries Inc. will fulfill this limited warranty by, at its option, repairing or replacing any covered part that is defective or is the result of improper workmanship, provided that the part is returned to Buhler Industries Inc. within thirty (30) days of the date that such defect or improper workmanship is, or should have been, discovered. Such parts must be shipped to Buhler Industries Inc. at the purchaser's expense.

What is Not Covered

Under no circumstances does this limited warranty cover any components or parts that have been subject to the following: negligence; alteration or modification not approved by Buhler Industries Inc.; misuse; improper storage; lack of reasonable and proper maintenance, service, or repair; normal wear; damage from failure to follow operating instructions; accident; and/or repairs that have been made with parts other than those manufactured, supplied, and or authorized by Buhler Industries Inc.

Authorized Dealer and Labor Costs
Repairs eligible for labor under this limited warranty must be made by Buhler Industries Inc. or an authorized Farm King dealer. Buhler Industries Inc. retains the exclusive discretion to determine whether it will pay labor costs for warranty repairs or replacements, and the amount of such costs that it will pay and the time in which the repairs will be made. If Buhler Industries Inc. determines that it will pay labor costs for warranty work, it will do so by issuing a credit to the dealer's or distributor's account. Buhler Industries Inc. will not approve or pay invoices sent for repairs that Buhler Industries Inc. has not previously approved. Warranty service does not extend the original term of this limited warranty.

Warranty Requirements
To be covered by warranty, each Farm King new product must be registered with Buhler Industries Inc. within thirty (30) days of delivery to original retail purchaser. If the customer decides to purchase replacement components before the warranty disposition of such components is determined, Buhler Industries Inc. will bill the customer for such components and then credit the replacement invoice for those components later determined to be covered by this limited warranty. Any such replacement components that are determined not be covered by this limited warranty will be subject to the terms of the invoice and shall be paid for by the purchaser.

Warranty Claims:
Warranty requests must be prepared on Buhler Industries Inc. Warranty Claim Forms with all requested information properly completed. Warranty Claims must be submitted within a thirty (30) day period from date of failure repair.

Warranty Labor:
Any labor subject to warranty must be authorized by Buhler Industries Inc. The labor rate for replacing defective parts, where applicable, will be credited at 100% of the dealer's posted shop rate. Defective parts will receive an extra 10% discount to assist with freight or other incidental costs.

Exclusive Effect of Warranty and Limitation of Liability

TO THE EXTENT PERMITTED BY LAW, BUHLER INDUSTRIES INC. DISCLAIMS ANY WARRANTIES, REPRESENTATIONS, OR PROMISES, EXPRESS OR IMPLIED, AS TO THE QUALITY, PERFORMANCE, OR FREEDOM FROM DEFECT OF THE COMPONENTS AND PARTS COVERED BY THIS WARRANTY AND NOT SPECIFICALLY PROVIDED FOR HEREIN.

TO THE EXTENT PERMITTED BY LAW, BUHLER INDUSTRIES INC. DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ON ITS PRODUCTS COVERED HEREIN, AND DISCLAIMS ANY RELIANCE BY THE PURCHASER ON BUHLER INDUSTRIES INC.'S SKILL OR JUDGMENT TO SELECT OR FURNISH GOODS FOR ANY PARTICULAR PURPOSE. THE PURCHASER'S ONLY AND EXCLUSIVE REMEDIES IN CONNECTION WITH THE BREACH OR PERFORMANCE OF ANY WARRANTY ON PRODUCTS MANUFACTURED BY BUHLER INDUSTRIES INC. ARE THOSE SET FORTH HEREIN. IN NO EVENT SHALL BUHLER INDUSTRIES INC. BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BY WAY OF EXAMPLE ONLY AND NOT LIMITATION, LOSS OF CROPS, LOSS OF PROFITS OR REVENUE, OTHER COMMERCIAL LOSSES, INCONVENIENCE, OR COST OF REPLACEMENT OF RENTAL EQUIPMENT). IN NO EVENT SHALL FARM KING'S CONTRACT OR WARRANTY LIABILITY EXCEED THE PURCHASE PRICE OF THE PRODUCT.

(Note that some provinces or states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusion may not apply to you.) This warranty gives you specific legal rights and you may also have other rights, which vary from province to province or state to state.

Buhler Industries Inc. neither assumes nor authorizes any person or entity, including its selling representatives, to assume any other obligations or liability in connections with the sale of covered equipment, or to make any other warranties, representations, or promises, express or implied, as to the quality, performance, or freedom from defect of the components and parts covered herein. No one is authorized to alter, modify, or enlarge this limited warranty, or its exclusions, limitations and reservations.

Corrections of defects and improper workmanship in the manner, and for the applicable time periods, provided for herein shall constitute fulfillment of all responsibilities of Buhler Industries Inc. to the purchaser, and Buhler Industries Inc. shall not be liable in negligence, contract, or on any other basis with respect to the subject equipment.

This limited warranty is subject to any existing conditions of supply which may directly affect Buhler Industries Inc.'s ability to obtain materials or manufacture replacement parts.

Buhler Industries Inc. reserves the right to make improvements in design or changes in specifications to its products at anytime, without incurring any obligation to owners of units previously sold.

Government Legislation:
Warranty terms and conditions are subject to provincial or state legislation.

Important Note: This warranty does not apply to rentals.

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