

OPERATORS MANUAL AND PARTS LIST

MANUFACTURED AND SOLD BY:

The logo for 'Wheatheart' features a red heart with a yellow wheat stalk passing through it from the bottom-left to the top-right.

Wheatheart

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“pick up with us”

We have spent a lot of time and money to design our products to the highest quality standards... yours!

In order to continue to meet your expectations, we invite your comments.

Thank you for helping us to do the best for you.



Watch for this symbol. It identifies potential hazards to health or personal safety. It points out safety precautions. It means: **ATTENTION - Be Alert. Your Safety is involved.**

OPERATING SAFETY

1. Operate pickup smoothly avoiding sharp or sudden turns, start and stops.
2. Watch where you are going, especially near ditch slopes and around obstacles such as trees, poles and towers.
3. Stay clear of machine when operating, raising, or lowering pickup.
4. Do not use pickup for any other purpose than what it is designed for.

TRANSPORT SAFETY

1. When transporting, always lift pickup as high as possible.
2. Turn or maneuver combine slowly being aware of pickup width.
3. Drive slowly over train tracks and rough terrain.

MAINTENANCE SAFETY

1. Never adjust or lubricate machine while it is moving or running.
2. Always use proper tools required for job.
3. Escaping hydraulic oil under pressure can penetrate the skin causing serious injury. See a doctor immediately if injured. Ensure all connections are tight and all hoses are undamaged. Before disconnecting any hydraulic lines relieve all pressure in system.
4. Wear gloves and goggles and use a piece of cardboard or wood as a backstop against spurting fluid when searching for hydraulic leaks.
5. Always maintain tire pressure at 10 PSI
Never stand over tire while inflating.

ASSEMBLY SAFETY

1. Prepare a clear work area large enough to accommodate the pickup size.
2. At least two people should be available for assembly, especially when lifting or aligning heavy components.

! WARNING

ROTATING PARTS HAZARD

1. **KEEP ALL SHIELDS IN PLACE WHEN OPERATING.**
2. **STOP TRACTOR ENGINE, PLACE ALL CONTROLS IN NEUTRAL, SET PARK BRAKE, REMOVE IGNITION KEY, AND WAIT FOR ALL MOVING PARTS TO STOP BEFORE SERVICING, ADJUSTING, MAINTAINING OR UNPLUGGING.**
3. **KEEP HANDS, FEET, HAIR, AND CLOTHING AWAY FROM MOVING PARTS.**

FAILURE TO FOLLOW THESE INSTRUCTIONS WILL RESULT IN SERIOUS INJURY OR DEATH.

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SAFETY DECALS

1. Keep decals clean. Remove all dirt with wet cloth when necessary.
2. Replace safety decals if destroyed, missing, painted over, or unreadable.
3. If a part or section of the pickup is replaced that carries a safety decal, apply a new decal immediately.
4. New safety decals are available from your Victory dealer.

WARRANTY

POLICY

Wheatheart Manufacturing will warrant each new Victory Pick Up to be free from factory defects in material and workmanship under normal use and service when set up and operated in accordance with factory instructions.

The Warranty will apply under the following conditions.

CONDITIONS

Wheatheart Manufacturing has received the Warranty Registration.

The Warranty will be limited to two years normal use.

The Warranty is limited to the supplying of replacement parts in exchange for parts defective due to material or factory workmanship.

In cases where dealer personnel must be involved, a reasonable labor allowance will be allowed.

The Warranty is void on any unit that has been tampered with or has been subject to misuse, negligence or accident.

The Warranty on belts is void if the failure is due to uneven roller tension, excess belt tension, or weed wrapping on the rollers.

In case of belt failure the Warranty will be limited to belt replacement only under the following conditions:

- A. Apron belts (plain); belt replacement only.
- B. Draper belts (with tines) replacement belt only, the user will be responsible for exchange of tines.

PROCEDURE

Customer will have to bring the defective part to the dealer. Dealer will replace from his stock. Dealer shall hold defective parts until disposal authorization is received.

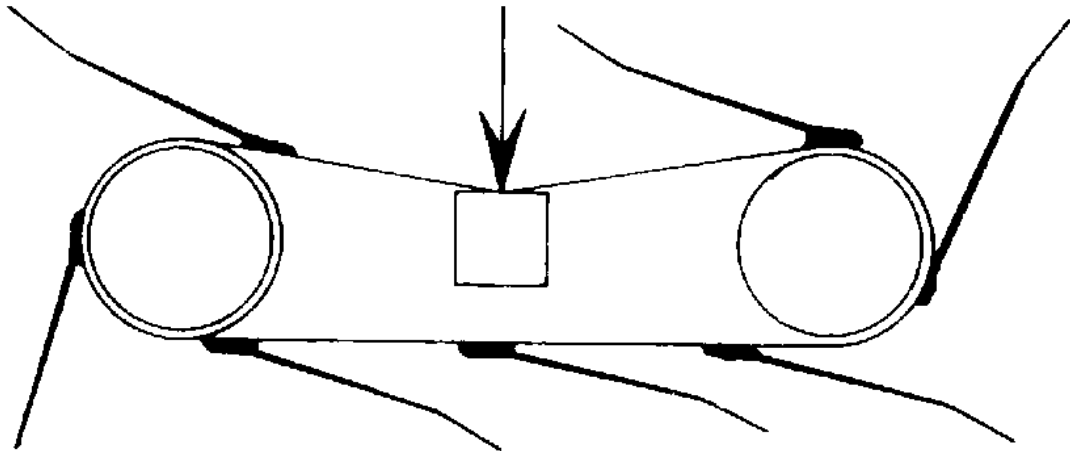
Dealer must complete Warranty claim in full including serial number and date of sale and forward to Wheatheart Manufacturing.

OPERATING YOUR PICKUP

1. Before operating the pickup, be sure that all nuts are tight, all safety shields are in place and belts not over tight.
2. Do not over tighten your belts, it will not improve performance, it will only cause more maintenance.
3. Operate the pickup at slow speeds to assure that all parts operate freely.
4. The Super Series pickups are a unit body design, which hinge on the combine platform. In order to accommodate various crop conditions, the drive roller position is adjustable.

The tines should be at right angles to the ground for best results as in the illustration below. The distance of the tines to the ground surface can be adjusted by adjusting the wheel arm spacers.

Fig. 1



Under normal conditions the pickup should operate with the header approximately twelve inches off the ground.

Make sure that the castor wheels and uprights are well greased prior to use.

The windguard can be adjusted for varying conditions. In heavy canola swath the unit can be moved up so as not to interfere with the swath coming in. We do not recommend operating the pickup without the wind guard.

SPEED: The belt surface speed should approximate the ground speed. To achieve this the drive shaft RPM should be fifty times ground speed in miles per hour. For example at four miles per hour the drive shaft should be operating at two hundred RPM.

CAUTION: After three to four hours operation the tines should be checked. Some may require tightening.

For adverse swath conditions optional double (Spyder) tines are available.

PICKUP PARTS LIST FOR SUPER 7 AND 8 BELT PICKUP
PLEASE CONSULT YOUR DIAGRAM TO DETERMINE PART NUMBER REQUIRED

Part #	Description	39	700501	Drive Roller 4-1/2" 8 belt	111	324007	Seal kit/Hyd motor
1 359001	Pick up Tine	40	700502	3-1/2" roller c/w washer 8 belt	111	360010	Tire inner tube
1 359100	Bag Tines (50)				112	157006	Bushing machinery 1-1/2" heavy
2 129003	Elevator Bolt	40	700507	3-1/2" roller c/w washer 7 belt	113	12338	3/8x1" carriage bolt
2 129300	Bag Elevator Bolt (100)				114	18608	Washer steel 3/4"
3 29940	Flange Nut 1/4" - SEE 237100	41	121063	3/8x6" full thread carriage bolt	118	-	5/8x2" carriage bolt
3 237100	Bag 1/4" Nuts (100)	42	12112	5/8" nut			
4 110001	Front Belt w. teeth & fasteners (belt only)	43	126071	7/16x 3/4" carriage bolt			
		44	12339	3/8x3/4" carriage bolt			
4 999512	Front Belt w. teeth & fasteners (complete)	45	700534	End guard			
		46	700645	Large bearing tightener			
5 138002	U bolt 1/2" x 3" X 2-5/8"	47	83003	1-1/4" bearing			
6 110003	Rear belt w/guide	48	5000001	#50 Roller Chain x 51"			
6 999515	Rear belt w/guide & fasteners (complete)	49	700615	Keystock 1/4x1-1/2"	100	177002	shaft coupler half
		50	348080	50B14 sprocket	101	177005	shaft coupler half-keyed
7 700531	Front strawguard	51	50029	5/8" flange nut	102	203001	hydraulic motor
8 700530	Rear strawguard	52	350001	5013 idler sprocket 5/8" bore	103	700999	motor mount
9 30334	1/2" flange nut				104	12038	3/8x1-1/4" hex bolt Gr5
10 700529	3/4" windguard bushing	53	157001	5/8" machinery bushing	105	12258	1/2x2-1/2" hex bolt Gr5
11 12090	1/2x2" hex head bolt	54	700569R1	Large idler sprocket bracket	106	221012	rubber cushion
12 403456	Windguard bracket left				128	8800000	hydraulic motor guard
12 403457	Windguard bracket right	55	700582	Idler adjuster bolt	-	700615	1/4" keystock (1-1/4")
13 403454	Windguard support 8 belt	56	12111	5/8x2" hex bolt			
13 403455	Windguard support 7 belt	57	700646	Small bearing tightener			
14 403448	Windguard rod clamp	58	700647	Tightener bracket			
15 18605	1/2" flat washer	59	121059	3/8x4" full thread carriage bolt			
16 221007	Fibreglass rod (Pkg. 33)						
16 221008	Fibreglass rod	62	12131	3/8" nylon locknut			
17 700537	Windguard Adjuster bracket (R)	63	180004	Victory decal			
		64	347001	Cover latch spring			
17 700538	Windguard Adjuster bracket (L)	65	702580	Cover latch			
		66	700523	Cover plate left			
18 12231	1/4x 3/4" hex bolt	66	700524	Cover plate right			
19 18603	3/8" flat washer plated	67	403520	Warning rotating parts decal			
20 700499	Caster cap tube						
21 29803	3/8" flange nut	68	12012	3/8x3/4" hex bolt			
22 254001	Snapper pin	69	700518	Gusset/cover			
23 700521	Windguard support right	70	174003	Connecting link #50 chain			
23 700522	Windguard support left	71	175003	Offset link #50 chain			
24 700545	9/16" spacer	86	702574	Pickup side right			
25 700546	1-1/16" spacer	86	702575	Pickup side left			
26 700547	1-11/16 spacer	87	700516	Fender right			
27 700367	Axle bolt	87	700517	Fender left			
28 707406	Left wheel arm	89	232004	7/16" flange nut			
28 707407	Right wheel arm	90	7770	1/4" nut			
29 360003	Tire soft trac	90	18601	1/4" flat washer			
30 707687	Caster fork, Super	90	129001	1/4x1/2" elevator bolt			
31 86754	3/4" Nylon Locknut	90	701005	Fastener package for bolts			
32 327001	Grease seal						
33 404008	Long wheel spacer	96	12110	5/8" lock washer			
34 1974	Bearing/wheel rim	97	12072	5/8x1-1/4" hex bolt			
35 404001	Wheel race for rim	98	12484	5/8" nylon locknut			
36 402003	Rim c/w races	107	415	Valve stem			
37 700503	3-1/2" roller Plain 8 belt	109	8005	Lube fitting			
37 700508	3-1/2" roller Plain 7 belt	110	12085	1/2x1-1/4" hex bolt			
38 700504	Stabilizer bar 8 belt	111	180006	Super 8 decal			
38 700509	Stabilizer bar 7 belt	111	180007	Super 7 decal			

Hydraulic Drive Motor Kit

Part #	Description
9 30334	1/2" flange nut
21 29803	3/8" flange nut
68 12012	3/8x3/4" hex bolt Gr5
100 177002	shaft coupler half
101 177005	shaft coupler half-keyed
102 203001	hydraulic motor
103 700999	motor mount
104 12038	3/8x1-1/4" hex bolt Gr5
105 12258	1/2x2-1/2" hex bolt Gr5
106 221012	rubber cushion
128 8800000	hydraulic motor guard
- 700615	1/4" keystock (1-1/4")

Table Rod Kit

Part #	Description
9 30334	1/2" flange nut
62 12131	3/8" nylon locknut
79 704961	bushing 4-1/4"
80 171023	right hand swivel
80 171024	left hand swivel
81 14187	3/8x2" hex bolt Gr5
82 700525	table rod (5 foot)
83 500013	chain long link
84 176001	quick link
88 347004	table rod spring
116 26424	1/2x5-1/2" hex bolt Gr5
117 704960	header support bracket
- 12008	1/2x1-1/2" hex bolt Gr5
- 18605	1/2" flat washer

Shock Absorber Kit

Part #	Description
9 30334	1/2" flange nut
80 171023	right hand swivel
80 171024	left hand swivel
119 700541	bushing 3-1/2"
120 703695	bushing 1/2"
121 720121	shock mount bracket
122 100462	long spring, stubble treader
123 98507	locking collar
124 82146	1/2x7" hex bolt
125 12083	1/2" nylon locknut
126 12540	1/2x2" hex bolt Gr5
127 18605	1/2" flat washer
128 703699	shock absorber



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