

# OPERATORS MANUAL AND PARTS LIST

MANUFACTURED AND SOLD BY:



**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.

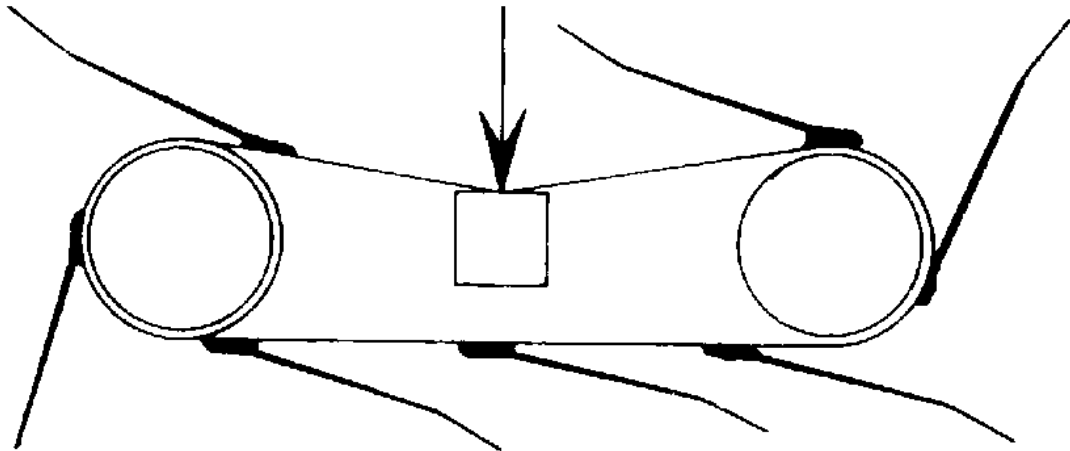
Dealer must complete Warranty claim in full including serial number and date of sale and forward to Wheatheart Manufacturing.

## 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	<b>Hydraulic Drive Motor Kit</b>		
			46	700645	Large bearing tightener			
5	138002	U bolt 1/2" x 3" X 2-5/8"	47	83003	1-1/4" bearing	Part #	Description	
6	110003	Rear belt w/guide	48	5000001	#50 Roller Chain x 51"	9	30334	1/2" flange nut
6	999515	Rear belt w/guide & fasteners (complete)	49	700615	Keystock 1/4x1-1/2"	21	29803	3/8" flange nut
			50	348080	50B14 sprocket	68	12012	3/8x3/4" hex bolt Gr5
7	700531	Front strawguard	51	50029	5/8" flange nut	100	177002	shaft coupler half
8	700530	Rear strawguard	52	350001	5013 idler sprocket 5/8" bore	101	177005	shaft coupler half-keyed
9	30334	1/2" flange nut	53	157001	5/8" machinery bushing	102	203001	hydraulic motor
10	700529	3/4" windguard bushing	54	700569R1	Large idler sprocket bracket	103	700999	motor mount
11	12090	1/2x2" hex head bolt				104	12038	3/8x1-1/4" hex bolt Gr5
12	403456	Windguard bracket left	55	700582	Idler adjuster bolt	105	12258	1/2x2-1/2" hex bolt Gr5
12	403457	Windguard bracket right	56	12111	5/8x2" hex bolt	106	221012	rubber cushion
13	403454	Windguard support 8 belt	57	700646	Small bearing tightener	128	8800000	hydraulic motor guard
13	403455	Windguard support 7 belt				-	700615	1/4" keystock (1-1/4")
14	403448	Windguard rod clamp	58	700647	Tightener bracket	<b>Table Rod Kit</b>		
15	18605	1/2" flat washer	59	121059	3/8x4" full thread carriage bolt	Part #	Description	
16	221007	Fibreglass rod (Pkg. 33)				9	30334	1/2" flange nut
16	221008	Fibreglass rod	62	12131	3/8" nylon locknut	62	12131	3/8" nylon locknut
17	700537	Windguard Adjuster bracket (R)	63	180004	Victory decal	79	704961	bushing 4-1/4"
			64	347001	Cover latch spring	80	171023	right hand swivel
17	700538	Windguard Adjuster bracket (L)	65	702580	Cover latch	80	171024	left hand swivel
			66	700523	Cover plate left	81	14187	3/8x2" hex bolt Gr5
18	12231	1/4x 3/4" hex bolt	66	700524	Cover plate right	82	700525	table rod (5 foot)
19	18603	3/8" flat washer plated	67	403520	Warning rotating parts decal	83	500013	chain long link
20	700499	Caster cap tube				84	176001	quick link
21	29803	3/8" flange nut	68	12012	3/8x3/4" hex bolt	88	347004	table rod spring
22	254001	Snapper pin	69	700518	Gusset/cover	116	26424	1/2x5-1/2" hex bolt Gr5
23	700521	Windguard support right	70	174003	Connecting link #50 chain	117	704960	header support bracket
23	700522	Windguard support left	71	175003	Offset link #50 chain	-	12008	1/2x1-1/2" hex bolt Gr5
24	700545	9/16" spacer	86	702574	Pickup side right	-	18605	1/2" flat washer
25	700546	1-1/16" spacer	86	702575	Pickup side left	<b>Shock Absorber Kit</b>		
26	700547	1-11/16" spacer	87	700516	Fender right	Part #	Description	
27	700367	Axle bolt	87	700517	Fender left	9	30334	1/2" flange nut
28	707406	Left wheel arm	89	232004	7/16" flange nut	80	171023	right hand swivel
28	707407	Right wheel arm	90	7770	1/4" nut	80	171024	left hand swivel
29	360003	Tire soft trac	90	18601	1/4" flat washer	119	700541	bushing 3-1/2"
30	707687	Caster fork, Super	90	129001	1/4x1/2" elevator bolt	120	703695	bushing 1/2"
31	86754	3/4" Nylon Locknut	90	701005	Fastener package for bolts	121	720121	shock mount bracket
32	327001	Grease seal				122	100462	long spring, stubble treader
33	404008	Long wheel spacer	96	12110	5/8" lock washer			
34	1974	Bearing/wheel rim	97	12072	5/8x1-1/4" hex bolt	123	98507	locking collar
35	404001	Wheel race for rim	98	12484	5/8" nylon locknut	124	82146	1/2x7" hex bolt
36	402003	Rim c/w races	107	415	Valve stem	125	12083	1/2" nylon locknut
37	700503	3-1/2" roller Plain 8 belt	109	8005	Lube fitting	126	12540	1/2x2" hex bolt Gr5
37	700508	3-1/2" roller Plain 7 belt	110	12085	1/2x1-1/4" hex bolt	127	18605	1/2" flat washer
38	700504	Stabilizer bar 8 belt	111	180006	Super 8 decal	128	703699	shock absorber
38	700509	Stabilizer bar 7 belt	111	180007	Super 7 decal			



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