

# Simplicity

REG. U. S. PAT. OFF.

models

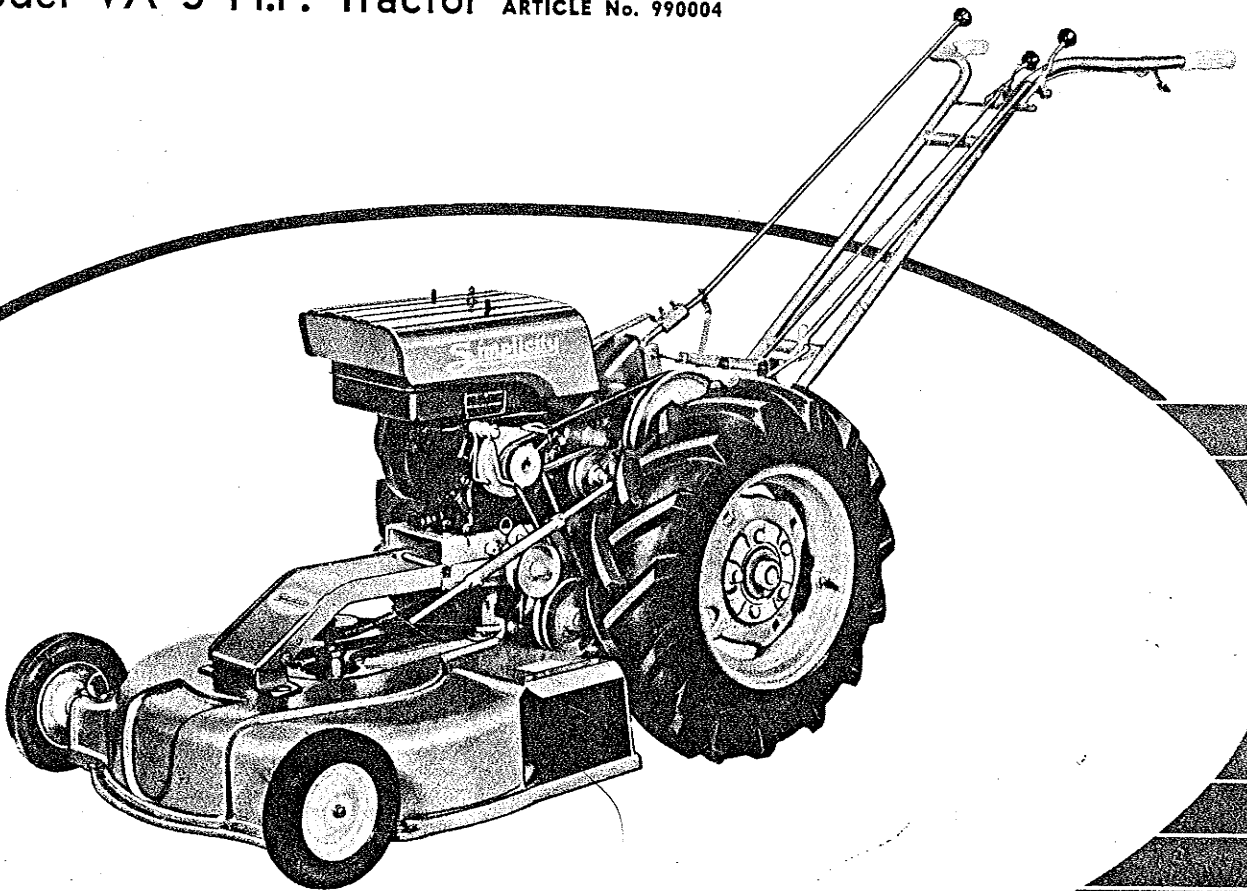
LB  
FB  
VA

## TRACTOR INSTRUCTION and parts list

Model LB  $2\frac{3}{4}$  H.P. Tractor ARTICLE No. 990076

Model FB  $2\frac{3}{4}$  H.P. Tractor ARTICLE No. 990074

Model VA 5 H.P. Tractor ARTICLE No. 990004

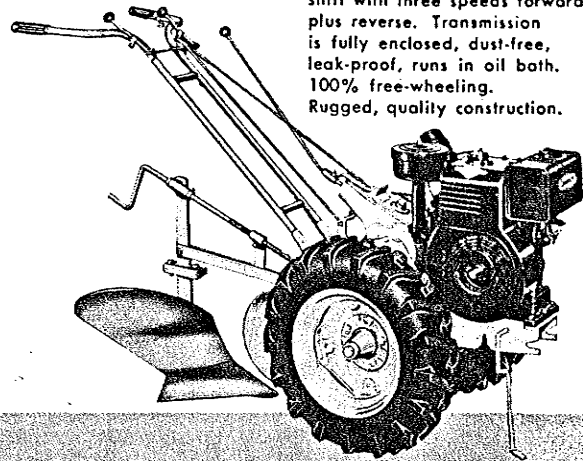


# 3 great tractors in the Simplicity Line!

You'll have fun getting work done with your Simplicity Garden Tractor. It's the answer to year 'round work in your garden, suburban lot, yard or farm. For any requirement, there are three superb Simplicity Garden Tractors — the new 2 $\frac{3}{4}$  h.p., Model LB with all-gear, quick-change transmission, 2 speeds forward plus reverse — the new 2 $\frac{3}{4}$  h.p., Model FB with all-gear, selective-type transmission, six speeds forward plus reverse and many outstanding features for ease of handling and maneuverability — and the popular, 5 h.p., Model VA with power to spare, year 'round utility.

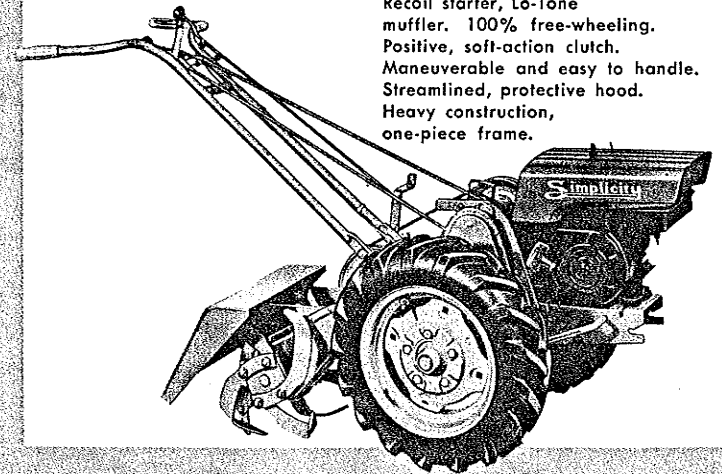
## 5 h.p. MODEL VA

Year 'round power and utility for farms and large suburban lots. This performance-proved tractor has an all-gear transmission, automotive-type shift with three speeds forward plus reverse. Transmission is fully enclosed, dust-free, leak-proof, runs in oil bath. 100% free-wheeling. Rugged, quality construction.



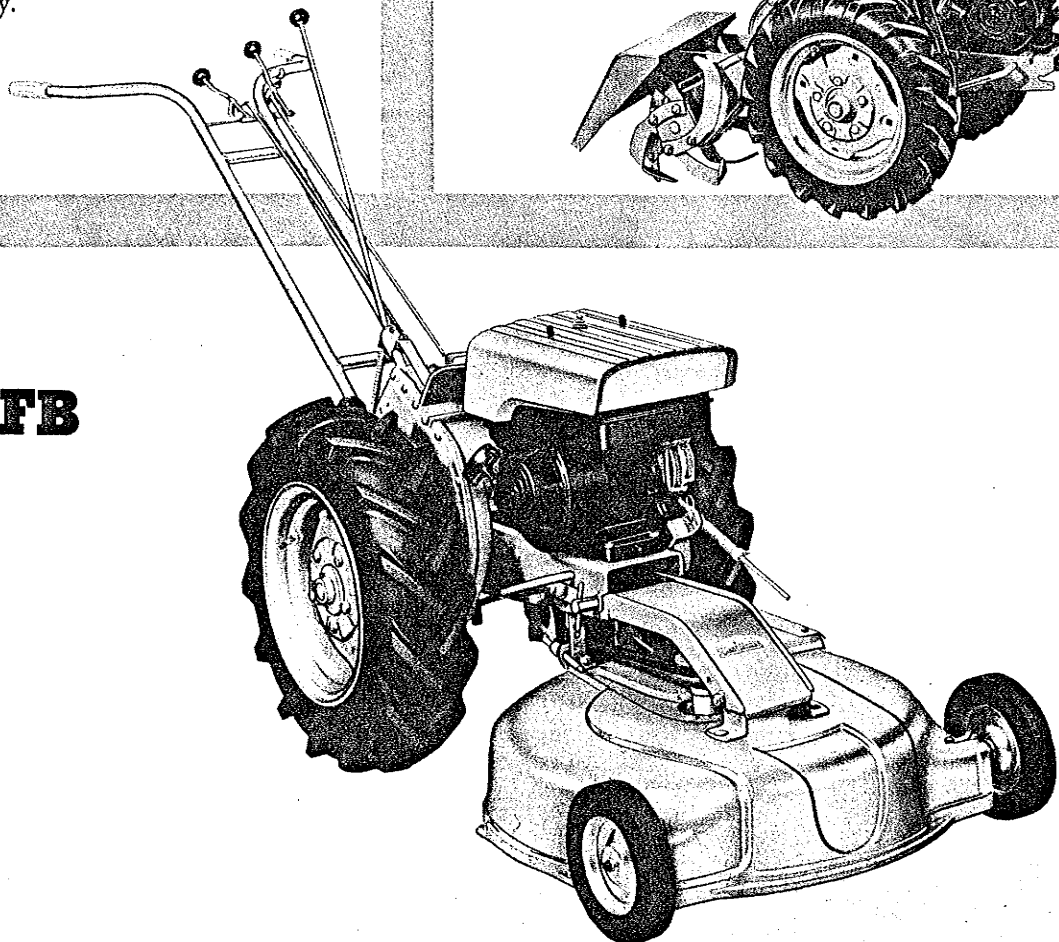
## 2 $\frac{3}{4}$ h.p. MODEL LB

New, full-size garden tractor. All-gear, quick-change transmission, 2 speeds forward plus reverse. Recoil starter, Lo-Tone muffler. 100% free-wheeling. Positive, soft-action clutch. Maneuverable and easy to handle. Streamlined, protective hood. Heavy construction, one-piece frame.



## 2 $\frac{3}{4}$ h.p. MODEL FB

A superb, new garden tractor with all-gear, selective-type transmission. Six speeds forward plus reverse. Automotive-type shift lever, recoil starter, Lo-Tone muffler. White plastic control handles, streamlined hood. 100% free-wheeling. Adjustable tread width from 20 to 25 inches — 11-inch clearance. Plenty of power for tough jobs — plenty of maneuverability for small space work. Highly efficient.



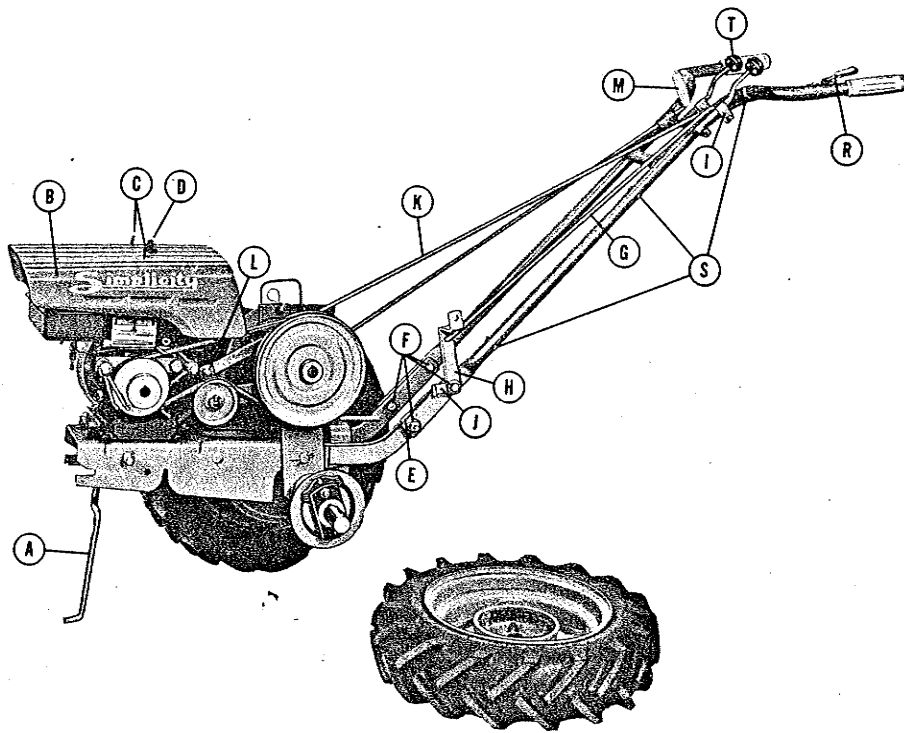


Fig. 1

## MODEL LB 2<sup>3</sup>/<sub>4</sub> H.P. TRACTOR

### PACKING LIST

The complete tractor is shipped in a crate. Handles, clutch levers, rods, etc. are shipped separately in a carton.

The kick stand (A) enables the tractor to be kept level when implements are not attached. The protective hood (B) is hinged at the front. To lift, push the two latches (C) slightly and lift hood. To turn off the engine, press shut-off button (D) until engine stops.

The hood may be removed at any time should you desire. To remove hood, pull out wire and hinge will separate.

The engine is shut off when hood is removed by flipping the safety stop switch against the spark plug. The safety stop switch will remain against the spark plug until removed. Be sure to lift it off before trying to start engine.

### INSTRUCTIONS FOR ASSEMBLING

Before bolting handles to frame, insert throttle cable through cable housing clamp (E) as shown.

1. Bolt handles to the outside of tractor frame as shown. Handle bolts (F) are shipped inserted in the frame. NOTE: When bolting handles to the frame, be sure that the bushing, washers, clutch lever and lever stop are re-assembled in the same sequence as packed. To provide clearance for attachments, it is recommended that upper left handle bolt be installed head to outside as shown. The other three install with heads to inside.

2. Attach clutch rod (G) to lower clutch lever (H) and upper clutch lever (I) as shown.

3. Lower clutch lever (H) should rest on lever stop (J) when upper clutch lever (I) is forward.

4. Attach clutch rod (K) to idler arm as shown at (L). Figure 2 illustrates this assembly in detail.
5. Attach reverse rod (M) to bearing housing (N) at hole indicated by (O).
6. Please refer to Figure 1. Attach throttle control lever (R) to the left hand handle with the throttle cable strung under the handle.
7. Clamp throttle cable to the handle with three clamps (S) as shown. NOTE: Screws and clamps for cable and throttle lever are packed in mailing bag tied to cable.

### OPERATION

#### Before Starting Engine, Be Sure Safety Stop Switch Is Lifted Off Of Spark Plug.

To shift from forward to reverse, release clutch by pushing forward on right hand clutch lever (T). Pulling back on handle on reverse rod (M) will enmesh the reverse gear. Pull back on right hand clutch lever (T) to engage clutch. To go forward, release clutch, push forward on rod (M), then engage clutch. **Be sure to release clutch before changing gears.** Failure to do so will cause a sudden start which puts extreme strain on gears.

The Model LB tractor has two forward speeds. Pulley position for these speeds are illustrated in Figures 2 and 3. Figure 2 illustrates the High Speed, recommended for all attachments except tiller. Notice in Figure 2 that the lock bar pin (U) is located in front hole in the lock bar (V). When changing to low speed, please refer to Figure 3. Loosen engine pulley set screw (W), remove engine pulley, turn around and replace with large pulley to outside as shown in Figure 3. (You will find this simple to do if drive belt is

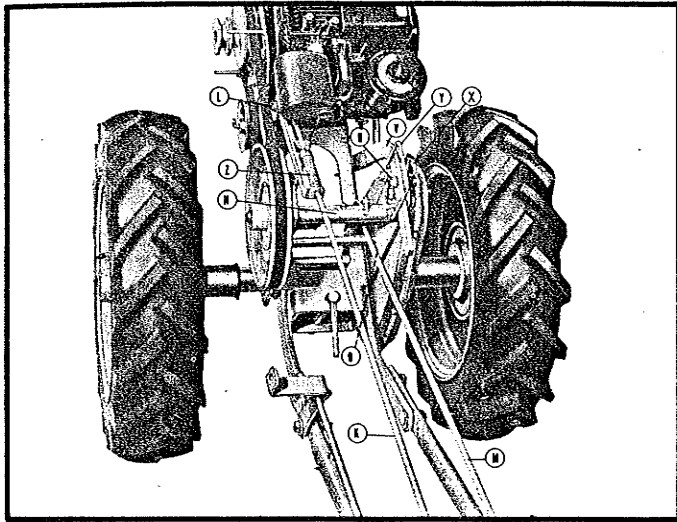


Fig. 2

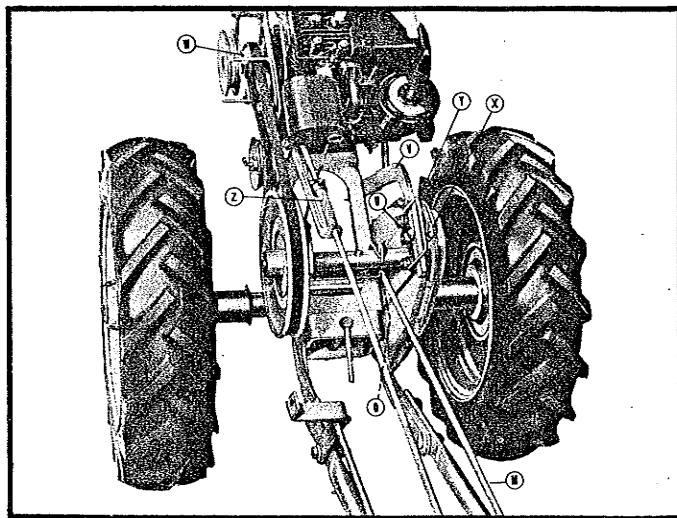


Fig. 3

removed). Make visual alignment of engine, idler and transmission pulleys, then tighten engine pulley set screw.

Remove spring clip (X) and lock bar pin (U) from front hole in lock bar (V). Pull transmission slightly to the rear so that pin (U) will enter rear hole as shown in Figure 3. To facilitate this adjustment, a convenient handle (Y) is provided. Replace spring clip (X) to hold pin. Replace tractor drive belt.

After changing from one speed to another, adjust set collar on spring (Z) so spring is compressed approximately  $\frac{3}{8}$ " when clutch lever (T) is pulled back over center and lever (M) is in forward position. To avoid damaging belt, use minimum tension required to drive the tractor. To avoid creeping and to afford proper declutching of tractor, belt stops should be adjusted to  $\frac{1}{8}$ " of the belt when the belt is tight.

Miles per hour at rated RPM in each speed:

High .....	2.4
Low .....	1.3

### LUBRICATION

The tractor but not the engine (see Engine Instruction Book) is fully lubricated and ready for use when received.

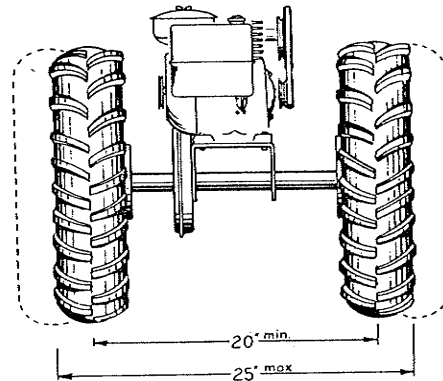
There are four high pressure grease fittings on the

tractor, one grease fitting on the idler pulley, one on the main axle housing, one on the gear case and one on the bearing housing. Grease the idler pulley every 4 to 6 hours of use. Grease the main axle housing every 12 to 15 hours of use. The gear case housing will require a few shots of grease every 40 to 50 hours of use. Lubricate the bearing housing every 5 to 6 hours of operation. Use a general purpose semi-solid grease in the grease gun supplied with the tractor.

Be sure to check level of oil in air filter as recommended in engine manual.

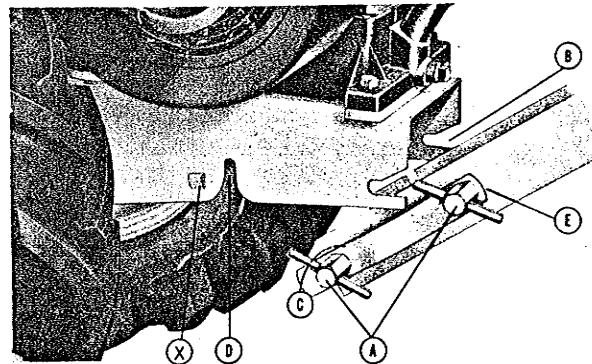
### TIRE PRESSURE

For shipping purposes, tractor tires are inflated to approximately 38 lbs. When tractor is assembled and ready for use, deflate tires to 8 to 10 lbs. of pressure.



### TREAD ADJUSTMENT

Above picture illustrates the position of the minimum and maximum width of the tractor wheels. To obtain maximum position, remove the hub bolts and wheels from the hub, and place on opposite side of the tractor. (Tire is lug type and proper setting of tire lug is necessary for cleaning. Be sure tires are mounted as shown in illustration). This maximum position must be used when plowing.

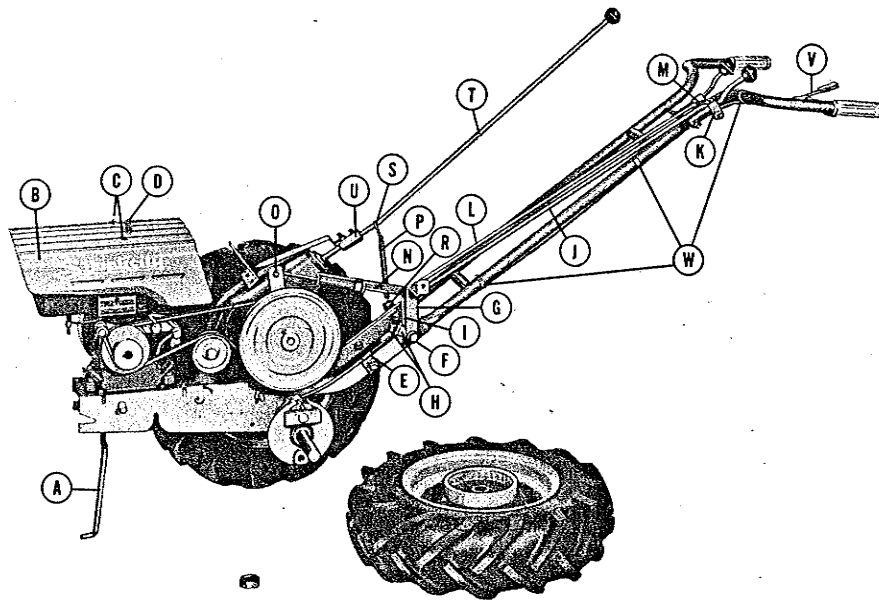


### PATENTED QUICK-HITCH

All front attachments to the tractor use the patented Quick-Hitch shown above.

### INSTRUCTIONS FOR ATTACHING

After loosening T-nuts (A), push the tractor forward until slots (B) engage at (E) between the sideplates and hitch clamp on the attachment. Push down on the tractor handles until shaft (C) fits in slot (D). Tighten T-nuts (A). To remove attachment, loosen T-nuts (A) sufficiently so side plate can be pulled over catch (X) on side of frame.



## MODEL FB 2<sup>3</sup>/<sub>4</sub> H.P. TRACTOR

### PACKING LIST

The complete tractor is shipped in a crate. Handles, clutch lever, rods, and gear shift handle extensions are shipped separately in a carton.

The kick stand (A) enables the tractor to be kept level when implements are not attached. The protective hood (B) is hinged at the front. To lift, push the two latches (C) slightly and lift hood. To turn off the engine, press shut-off button (D) until engine stops.

The hood may be removed at any time should you desire. To remove hood, pull out wire and hinge will separate.

The engine is shut off when hood is removed by flipping the safety stop switch against the spark plug. The safety stop switch will remain against the spark plug until removed. Be sure to remove it before trying to start engine.

### INSTRUCTIONS FOR ASSEMBLING

1. Before bolting handles to frame, insert throttle cable through cable housing clamp as shown at (E).

2. Bolt handles to outside of tractor frame as shown. Handle bolts are shipped inserted in the frame.

NOTE: When bolting handles to the frame, be sure that the bushings, washers, levers, and lever stops are reassembled in the same sequence as packed.

3. When inserting upper left hand handle bolt (F) assemble lower clutch lever (G), lever stops (H), and lower clutch pivot lever (I) as shown.

4. Attach upper clutch rod (J) to lower clutch lever (G) and left hand clutch lever assembly (K).

5. Attach upper idler clutch rod (L) to right hand clutch lever assembly (M). Then to lower clutch pivot lever (I) and lower idler clutch rod (N) as shown.

6. Connect lower idler clutch rod (N) to idler lever assembly (O).

7. Lower clutch lever (G) should rest on lever stop (H) when left hand clutch lever assembly (K) is forward.

8. Lower clutch pivot lever (I) should rest on lever stop (H) when right hand clutch lever (M) is forward and idler lever assembly (O) is in idling position.

9. Thread one end of spring (P) into lower spring holder (R) as shown. Place upper spring holder (S) over end of gear shift handle extension (T) and slip handle extension into coupling (U). Be sure countersunk hole in end of handle extension lines up with set screw, and tighten securely.

10. Thread other end of spring (P) into upper spring holder (S) and position spring holder on handle extension as shown, approximately 3 inches from coupling.

11. Attach throttle control lever (V) to the left handle with throttle cable strung underneath. Screws and clamps for cable and throttle lever are in a mailing bag tied to throttle cable. Clamp throttle cable to the handle with three clips (W) as shown.

## ADJUSTMENTS

Adjustment of the trip finger holder (part number FA55S) may be required occasionally to compensate for wear. Tighten the headless screw in the cast iron trip finger holder all the way down, then back off one-half turn. When adjusting the trip finger holder, check to see that the screw holding the ratchet cage is tight,

and the cage firmly secured to the axle. These simple adjustments, properly made, will afford full free wheeling of the tractor. Frequently grease the inside of hub, washer and axle so that these parts are always well lubricated.

## SELECTIVE GEAR TRANSMISSION

**Before Starting Engine, Be Sure Safety Stop Switch Is Lifted Off Of Spark Plug.**

**BE SURE RIGHT HAND CLUTCH LEVER IS IN ITS FORWARD POSITION BEFORE SELECTING DESIRED SPEED.**

To change speeds, disengage clutch by pushing forward on right hand clutch lever (M). Lift up on gear shift

handle extension (T) and select speed desired as indicated by pointer.

A slight downward movement of the gear shift handle extension will engage the gears. Engage clutch by pulling back on right hand clutch lever (M).

## SPEED RANGE

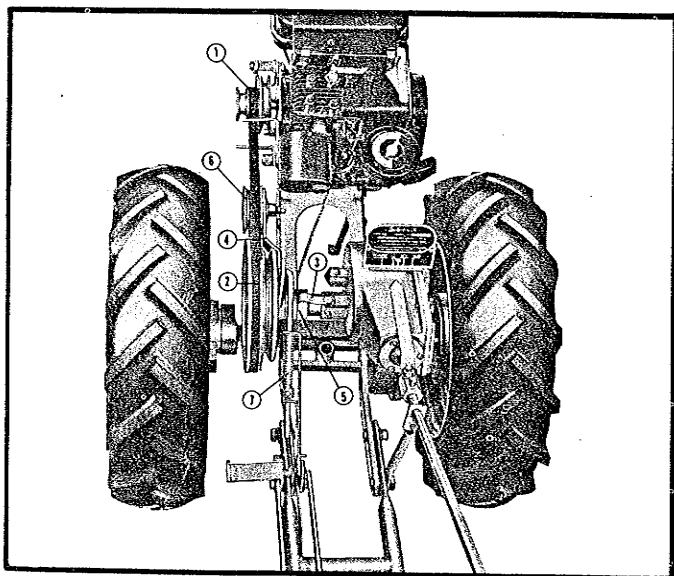


Figure 1

Figures 1 and 2 illustrate the position of the tractor drive belt and transmission pulley in the two-speed ranges. Figure 1 indicates the low range and Figure 2 the high range.

(LOW RANGE — SEE FIGURE 1)

Place drive belt over center groove of engine pulley (1) and large or outside groove (2) of transmission pulley as shown. Raise idler lever latch (3) and slide idler lever assembly (4) towards the transmission pulley so that latch (3) will ride in groove (5). Belt should ride on top of idler pulley (6).

Adjust belt tension on spring (7) with set collar so that spring is compressed approximately  $\frac{5}{8}$ " when right hand clutch lever (M — refer to photo on page 3) is pulled back over center. To avoid damaging belt, use minimum tension required to drive the tractor. To avoid creeping and to afford proper declutching of tractor, belt stops should be adjusted to  $\frac{1}{8}$ " of the belt when the belt is tight.

Miles per hour in low range at rated RPM:

Low .....	1.19
Medium .....	1.59
High .....	2.38

(HIGH RANGE — SEE FIGURE 2)

Place drive belt on large or inside groove (1) of engine pulley and small or inside groove (2) of transmission pulley as shown. Raise idler lever latch (3) and slide idler lever assembly (4) towards the transmission case so that latch (3) will ride in groove (5). Belt should ride on top of idler pulley (6).

Adjust belt tension on spring (7) with set collar so that spring is compressed approximately  $\frac{5}{8}$ " when right hand clutch lever (M — refer to photo on page 3) is pulled back over center. To avoid damaging belt use minimum tension required to drive the tractor. To avoid creeping and to afford proper declutching of tractor,

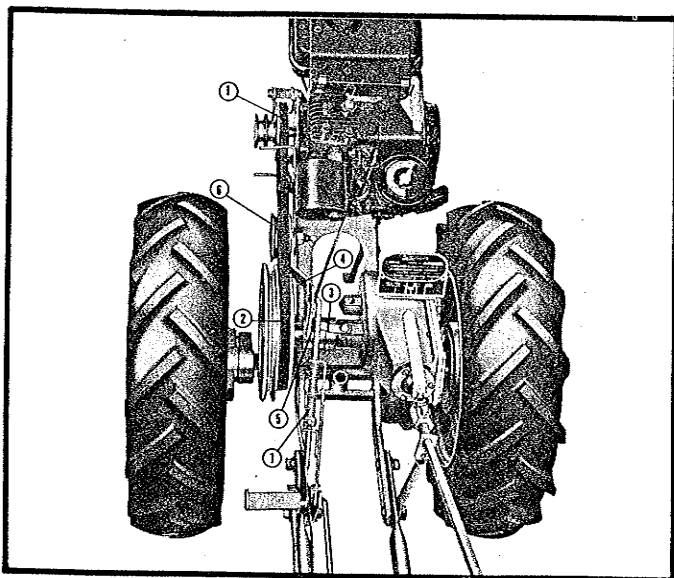
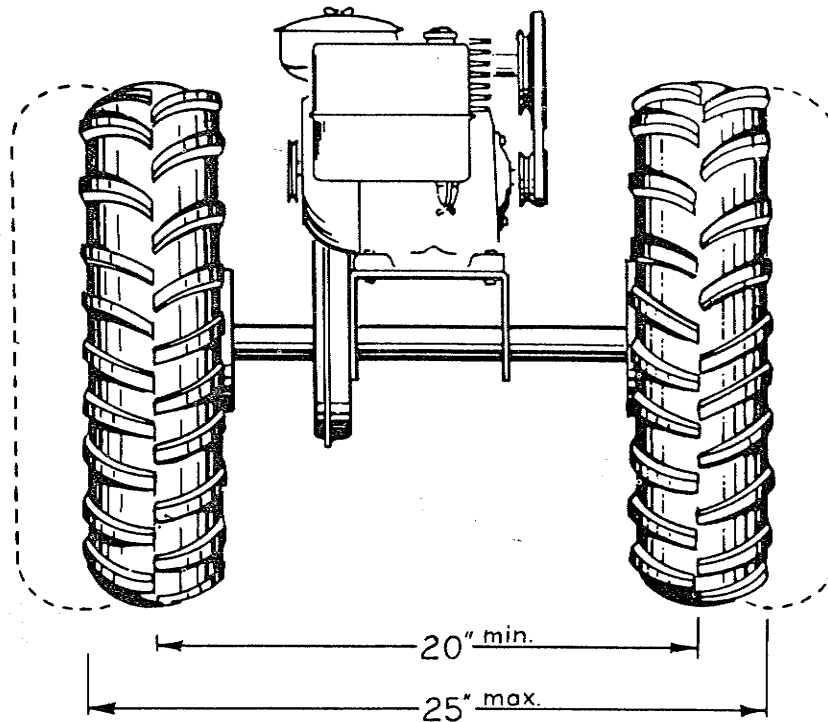


Figure 2



belt stops should be adjusted to  $\frac{1}{8}$ " of the belt when the belt is tight.

Miles per hour in high range at rated RPM:

Low .....	2.54
Medium .....	3.39
High .....	5.09

### LUBRICATION

The tractor but not the engine (see Engine Instruction Book) is fully lubricated and ready for use when received.

There are four high pressure grease fittings on the tractor, one grease fitting on the idler pulley, one on the main axle housing, one on the gear case and one on the pulley shaft housing.

There are also 3 alemite slotted grease fittings on the gear case lubricated in the same manner as the high pressure fittings. These slotted grease fittings provide for the release of excessive grease pressure. Be sure the slots in these fittings are not clogged with paint. They should be open at all times.

Grease the idler pulley every 4 to 6 hours of use. Grease the main axle housing every 12 to 15 hours of use. The gear case housing will require a few shots of grease every 40 to 50 hours of use. Lubricate the pulley shaft housing every 5 to 6 hours of operation. Use a general

purpose semi-solid grease in the grease gun supplied with the tractor.

Be sure to check level of oil in air filter as recommended in engine manual.

### TIRE PRESSURE

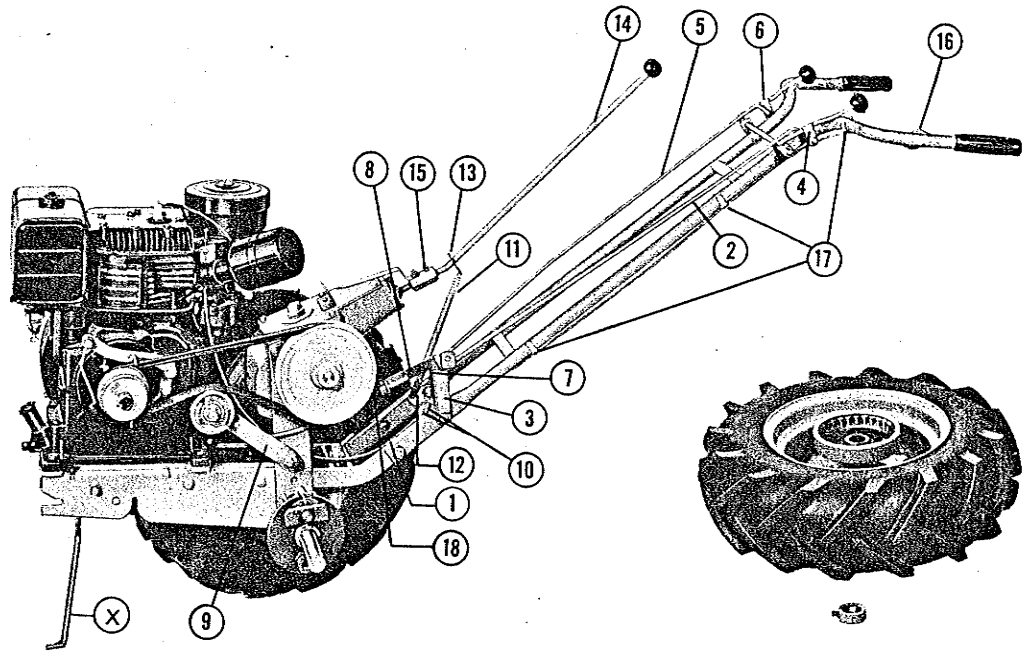
For shipping purposes, tractor tires are inflated to approximately 38 pounds. When tractor is assembled and ready for use, deflate tires to 8 to 10 pounds of pressure.

### TREAD ADJUSTMENT

Above picture illustrates the position of the minimum and maximum width of the tractor wheels. To obtain maximum position, remove the hub bolts and wheel from the hub, and place on opposite side of the tractor. (Tire is lug type and proper setting of the tire lug is necessary for cleaning. Be sure tires are mounted as shown in illustration). This maximum position must be used when plowing.

**Special Note:** Should it be necessary at any time to remove the transmission pulley, follow instructions below for re-installing.

Shift the gear shift lever to REVERSE, and hold in REVERSE firmly while replacing pulley on shaft. Place pulley as close as possible to gear housing before tightening set screw. This will prevent any play in the shaft, and will keep gears in full mesh.



## MODEL VA 5 H. P. TRACTOR

### PACKING LIST

The complete tractor is shipped in a crate. Handles, rods, clutch levers and gear shift handle extension are shipped separately in a carton.

The Model VA tractor is equipped with a convenient kick stand (X). This stand enables the tractor to be kept level when implements are not attached.

### INSTRUCTIONS FOR ASSEMBLING

1. Before bolting handles to frame, insert throttle cable through cable housing clamp as shown at (1).
  2. Bolt handles to outside of tractor frame as shown. Handle bolts are shipped inserted in the frame.
- NOTE: When bolting handles to the frame, be sure that the bushings, washers, levers and lever stops are re-assembled in the same sequence as packed.
3. Attach upper idler rod (2) to lower clutch lever (3) and left hand clutch lever assembly (4) as shown.
  4. Attach upper idler clutch rod (5) to right hand clutch lever assembly (6) and then to lower clutch pivot lever (7) and lower idler clutch rod (8) as shown.
  5. Connect lower idler clutch rod (8) to idler lever assembly (9) as shown.
  6. Lower clutch lever (3) should rest on lever stop (10) when left hand clutch lever assembly (4) is forward.

7. Lower clutch pivot lever (7) should rest on lever stop (10) when right hand clutch lever (6) is forward.

8. Thread one end of spring (11) into lower spring holder (12) as shown. Place upper spring holder (13) over end of gear shift handle extension (14) and slip handle extension into coupling (15). Be sure counter-sunk hole in end of handle extension lines up with set screw, and tighten securely.

9. Thread other end of spring (11) into upper spring holder (13) and position spring holder on handle extension as shown, approximately 3 inches from coupling.

10. Attach throttle control lever (16) to the left hand handle with throttle cable strung underneath. Screws and clamps for cable and throttle lever are in a mailing bag tied to throttle cable.

11. Clamp throttle cable to the handle with three clips (17) as shown.

### TIRE PRESSURE

For shipping purposes, tractor tires are inflated to approximately 38 pounds. When tractor is assembled and ready for use, deflate tires to 8 to 10 pounds of pressure.

### ADJUSTMENTS

Adjust belt tension on spring (18) with set collar so that spring is compressed approximately  $\frac{5}{8}$  inch when right hand clutch lever (6) is pulled back over center. To



Avoid damaging belt use minimum tension required to drive the tractor. To avoid creeping and to afford proper declutching of tractor, belt stops should be adjusted to  $\frac{1}{8}$  inch of the belt when the belt is tight.

### SELECTIVE GEAR TRANSMISSION

The Model VA 5 H.P. tractor is equipped with a positive Selective Gear Transmission — 3 forward speeds, Low, Medium and High, and Reverse.

Miles per hour in forward speeds are:

Low .....	.89 to 1.78
Medium .....	1.24 to 2.47
High .....	1.78 to 3.56

**BE SURE RIGHT HAND CLUTCH LEVER IS IN ITS FORWARD POSITION BEFORE SELECTING DESIRED SPEED.**

To change speeds, disengage clutch by pushing forward on right hand clutch lever (6). Lift up on gear shift handle extension (14) and select speed desired as indicated by pointer.

A slight downward movement of the gear shift handle extension will engage the gears. Engage clutch by pulling back on right hand clutch lever (6).

Adjustment of the trip finger holder (part number GA114S) may be required occasionally to compensate for wear. Tighten the headless screw in the cast iron trip finger holder all the way down, then back off one-half turn. When adjusting the trip finger holder, check to see that the screw holding the ratchet cage is tight, and the cage firmly secured to the axle. These simple adjustments, properly made, will afford full, free wheeling of the tractor.

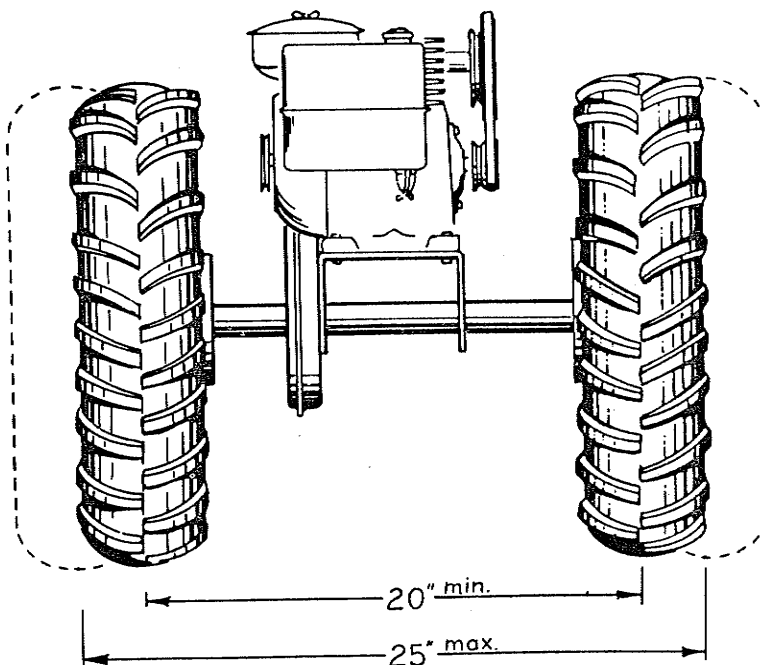
Frequently grease the inside of the hub, washer and axle so that these parts are always well lubricated.

### LUBRICATION

The tractor but not the engine (See *Engine Instruction Book*) is fully lubricated and ready for use when received. **CAUTION:** Check transmission oil level at plug provided. Loss of oil might occur due to improper handling in shipping. If additional oil is needed, add SAE 90 oil to proper level. Excessive amount of oil may cause damage to oil seals. There are three high pressure grease fittings and three oil plugs on the tractor: one grease fitting on the idler pulley, one on the main axle housing, and one on the gear case. Grease the idler pulley every 4 to 6 hours of use. Grease the main axle

housing every 12 to 15 hours of use and add a few shots of grease to the gear case every 40 to 50 hours of use. Use a general purpose semi-solid grease in the grease gun supplied with the tractor.

The three oil plugs are located on the transmission gear case and cover. The filler plug on the transmission case cover, the oil level plug on the rear of the transmission case and the drain plug on the bottom of the transmission case. To fill transmission remove filler and oil level plugs and pour oil in filler plug opening until it rises to the oil level plug opening (be sure tractor is standing level). Replace plugs and tighten securely. Add fresh oil regularly as required. Use S.A.E. No. 90 oil all year round.



### TREAD ADJUSTMENT

Above picture illustrates the position of the minimum and maximum width of the tractor wheels. To obtain maximum position, remove the five hub bolts and wheel from the hub, and place on the opposite side of the tractor. (Tire is lug type and proper setting of the tire lug is necessary for cleaning. Be sure tires are mounted as shown in illustration.) This maximum position must be used when plowing.

# How to Order Repair Parts for Simplicity Garden Tractors and Attachments

The Authorized Simplicity dealer from whom you purchased your tractor and attachments can supply you with any replacement parts you may need. For prompt service, be sure to see your dealer first. He will furnish the correct parts from his stock or order them for you if necessary. However, you may mail-order directly from the factory.

To have your order filled correctly and for prompt ser-

vice, please furnish the following information:

1. Model, number and year of purchase of tractor or attachment.
2. Part number, description, and quantity of part. (See parts list)

Be sure to include postage with your order. We do not pay transportation charges. Shipping weights are shown. Any excess will be promptly refunded.

We reserve the right to change construction, specifications, prices and terms, without notice and without obligation as to tractors and attachments heretofore shipped.

PRICES SHOWN ARE U.S.A. PRICES. PRICES OUTSIDE OF U.S.A. SUBJECT TO LOCAL IMPORT DUTIES, TAXES, ETC.

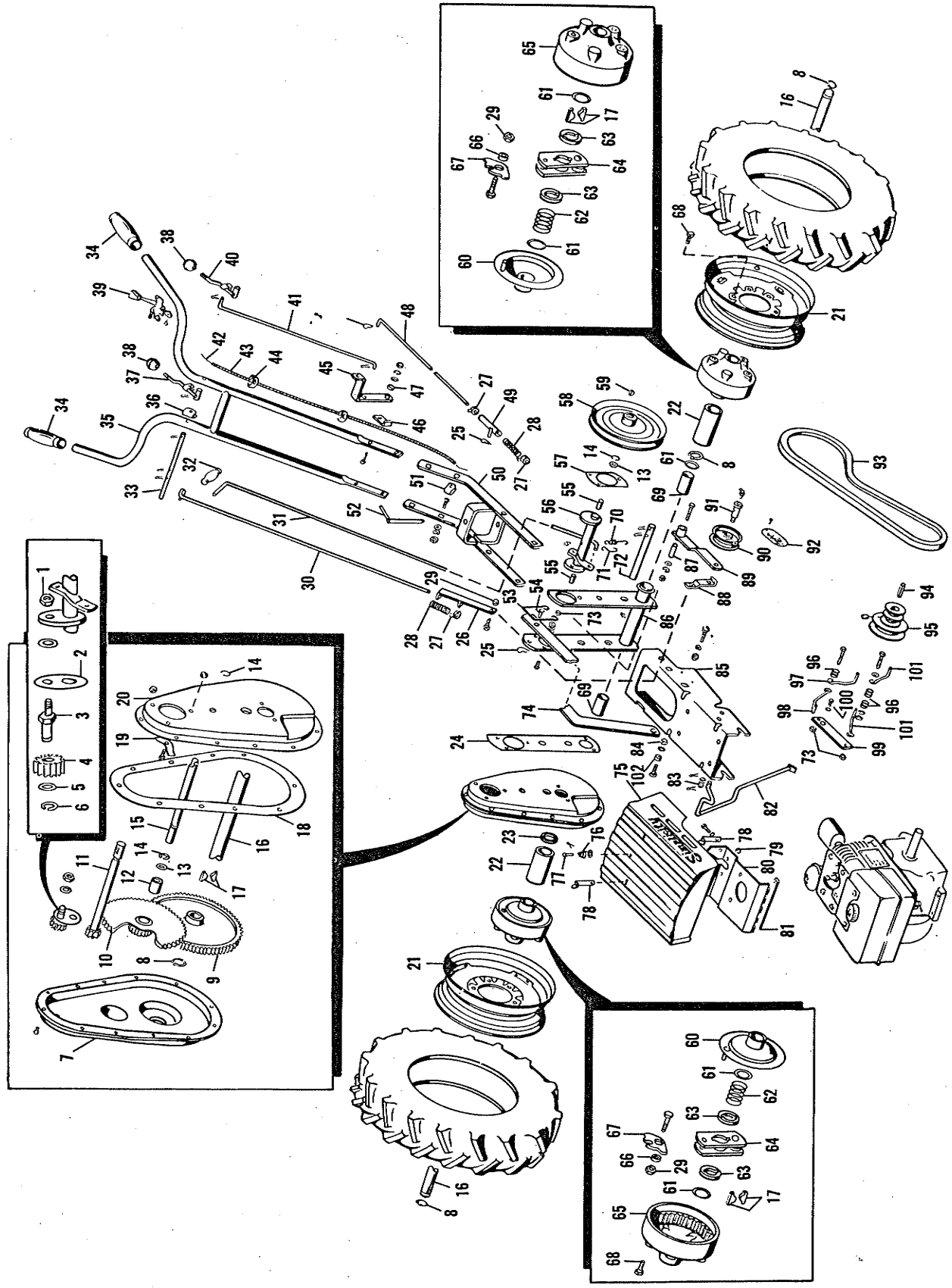
## 2<sup>3</sup>/<sub>4</sub> H.P. MODEL "LB" TRACTOR PARTS LIST

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	153090	L. H. Full Hex Nut		2	\$.05
2	153094	Shield		6	.18
3	153076	Reversible Pinion Stud		6	.50
4	153082	Reverse Pinion Assembly	2		2.35
5	153072	Reverse Pinion Washer		4	.05
6	153125	Retaining Ring		4	.05
7	153106	Gear Case Cover Assembly	3		3.30
8	R-A63	Retaining Ring - 8051063		2	.12
9	153056	Drive Gear	5		9.25
10	153111	Intermediate Gear Assembly	8		8.95
11	153048	Pinion W/Shaft Assembled	3		5.10
12	153078	Intermediate Pinion Bearing		6	.20
13	153079	Washer	2		.05
14	153124	Retaining Ring		3	.05
15	153080	Intermediate Shaft	1		1.25
16	153113	Axle	10		5.15
17	125501	Hi-Pro Key, HP-608 ✓		4	.10
18	153115	Gear Case Gasket	10		.30
19	153095	Drag Spring	6		.20
20	153105	Gear Case	3		3.40
21	SS-B23B	Wheel - 8262024	12		7.10
22	153117	Rubber Tube	10		.60
23	G-A55	Retaining Washer - 8061055	3		.10
24	153114	Beating Housing Gasket	8		.15
25	S1-A45A	Spring Clip - 8161045	2		.20
26	GS-AX3	Clutch Rod Guide Assembly 8081503	14		.40
27	S2-A22A	Set Collar - 8191022	3		.50
28	S2-A45	Spring - 8191045	3		.20
29	153082	Full Locknut, 3/8-24	2		.05
30	153084	Clutch Rod	1		.75
31	153083	Reverse Rod	1		.60
32	153017	Reverse Rod Grip	6		.25
33	153085	Lever Shaft	6		.38
34	153043	Handle Grip	8		.55
35	153040	Handle Assembly	12		7.90
36	153074	Reverse Rod Guide	6		.18
37	D-AX7	R. H. Clutch Lever Assembly 8021507	12		1.60
38	D-A50	Clutch Lever Ball - 8221050	8		.45
39	G-A87	Throttle Control Lever Assy. - 8061087	8		.80
40	F-AX6	L. H. Clutch Lever Assembly 8051506	12		1.60
41	153082	Upper Idler Rod	2		.60
42	153087	Throttle Wire	7		.25
43	153086	Throttle Cable	1		1.05
44	G-A108	Cable Clip - 8061108	4		.10
45	D-A91	Lower Clutch Lever - 8021091	1		.70
46	D-A121	Lever Stop - 8021121	4		.25
47	S1-A215	Bushing - 8161215	4		.15
48	151015	Lower Clutch Rod	1		.55
49	S1-AX18	Rod Socket Assembly 8161518	6		.85
50	153104	Frame Assembly	8		8.75
51	G-A117	Throttle Cable Clamp - 8061117	6		.08
52	G-AX2	Hitch Pin Assembly - 8061502	1		.80
53	153009	Handle	8		.15
54	153058	Lock Pin	4		.12

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
55	F-A38	Bearing 8051038		5	.20
56	153044	Bearing Housing Assembly	3		8.40
57	153097	Plate		10	.30
58	153096	Transmission Pulley	6		3.65
59		Woodruff Key, 3/16 x 3/4		2	.02
60	153065	Ratchet Cage Cover Assembly	4		2.45
61	153088	Washer		4	.06
62	153093	Axle Spring		6	.10
63	153077	Axle Washer		4	.06
64	153051	Ratchet Cage Assembly	2		1.35
65	153039	Wheel Hub	4		5.10
66	153081	Ratchet Cage Spacer		6	.15
67	153002	Ratchet		8	.60
68	SS-A100	Hub Bolt - 8261100		3	.20
69	153089	Axle Bearing		8	.75
70	153121	Reverse Lever Spring		8	.25
71	153011	Spring Extension		6	.15
72	153116	Pivot		8	.18
73		Hex Jam Nut, 5/16-18		2	.10
74	152119	Lock Bar	2		1.15
75	153018	Hood Assembly	7		6.75
76	153010	Hood Spring		3	.05
77	153006	Hood Pin		4	.10
78	153008	Latch		5	.15
79		Full Locknut, 1/4-20		2	.05
80	153007	Hood Bracket Assembly	4		2.10
81	153005	Hinge Pin		4	.10
82	152011	Stand Assembly	2		1.60
83	152006	Stand Spring		6	.10
84		Full Locknut, 3/8-16		2	.05
85	153118	Base	8		5.40
86	153108	Axle Housing Assembly	9		8.32
87	G-A58	Idler Lever Spacer - 8061058		6	.60
88	R-A28	Idler Lever Extension - 8151028		6	.98
89	153069	Idler Lever Assembly	2		1.75
90	F-AX5	Idler Pulley Assembly - 8051505	12		1.00
91	F-A37	Idler Pulley Pin - 8051037	10		1.80
92	153120	Serial No. Plate		6	.40
93	153091	"V" Belt - 44" long	1		1.72
94	S3-A42	Engine Pulley Key - 8221042		2	.20
95	151012	Engine Pulley	7		5.20
96	S2-A47	Spring - 8191047		2	.20
97	D-A73A	Belt Stop - 8021073		8	.45
98	D-A14	Belt Stop - 8021014		3	.15
99	153123	Belt Stop Holder		8	.30
100	153026	Holder Screw		8	.35
101	GS-A35	Belt Stop - 8081035		3	.12
102	153073	Spacer-Lock Bar		6	.30
		#1641 Grease Fitting - Alemite		1	.10
		#1911 Grease Fitting - Alemite		1	.10
		Allen Wrench (Set Screw)		4	.20
		Tool Kit only		4	2.60
		Grease Gun		2	1.30

NOTE: Order Engine Parts From Engine Manufacturer.

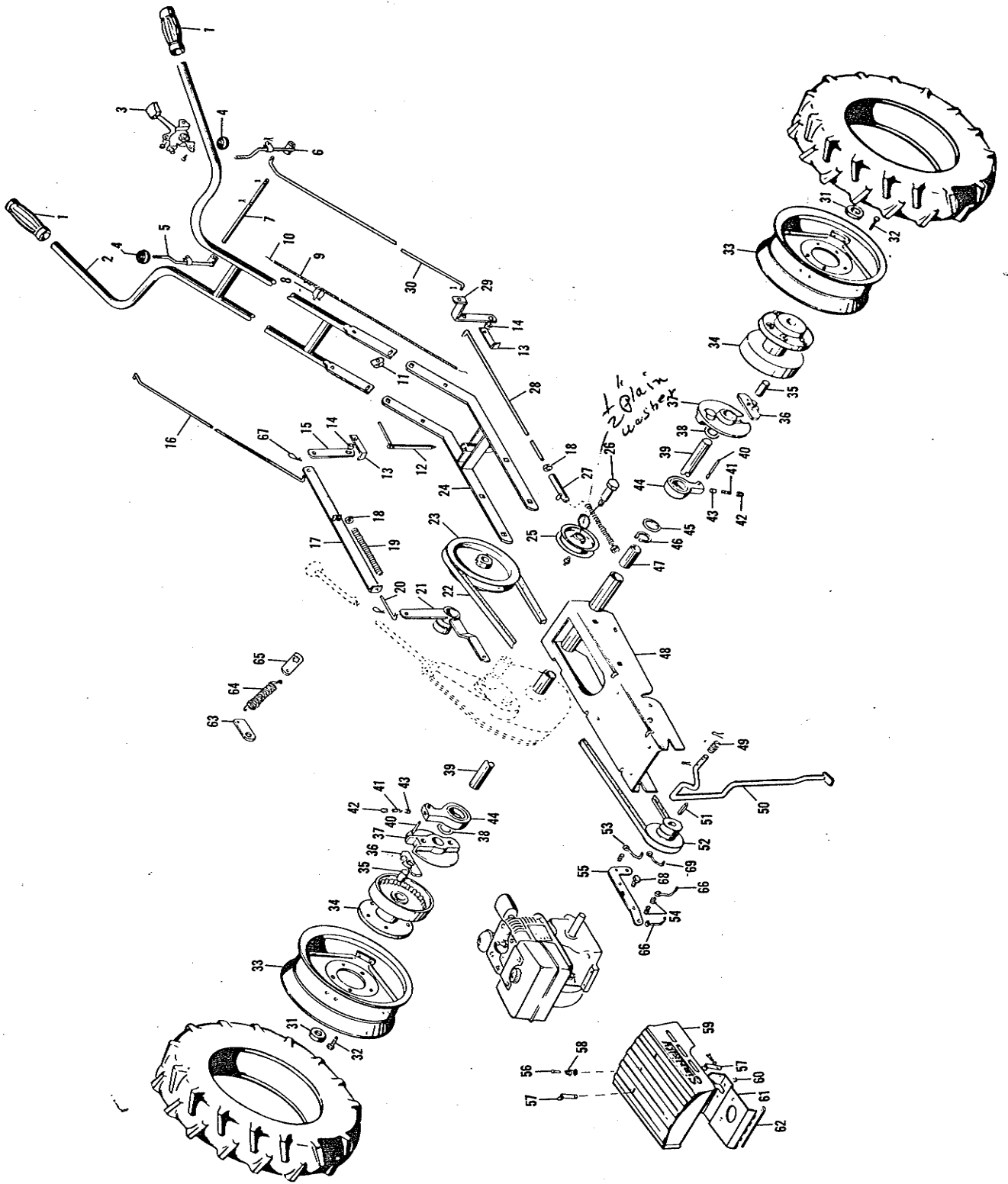


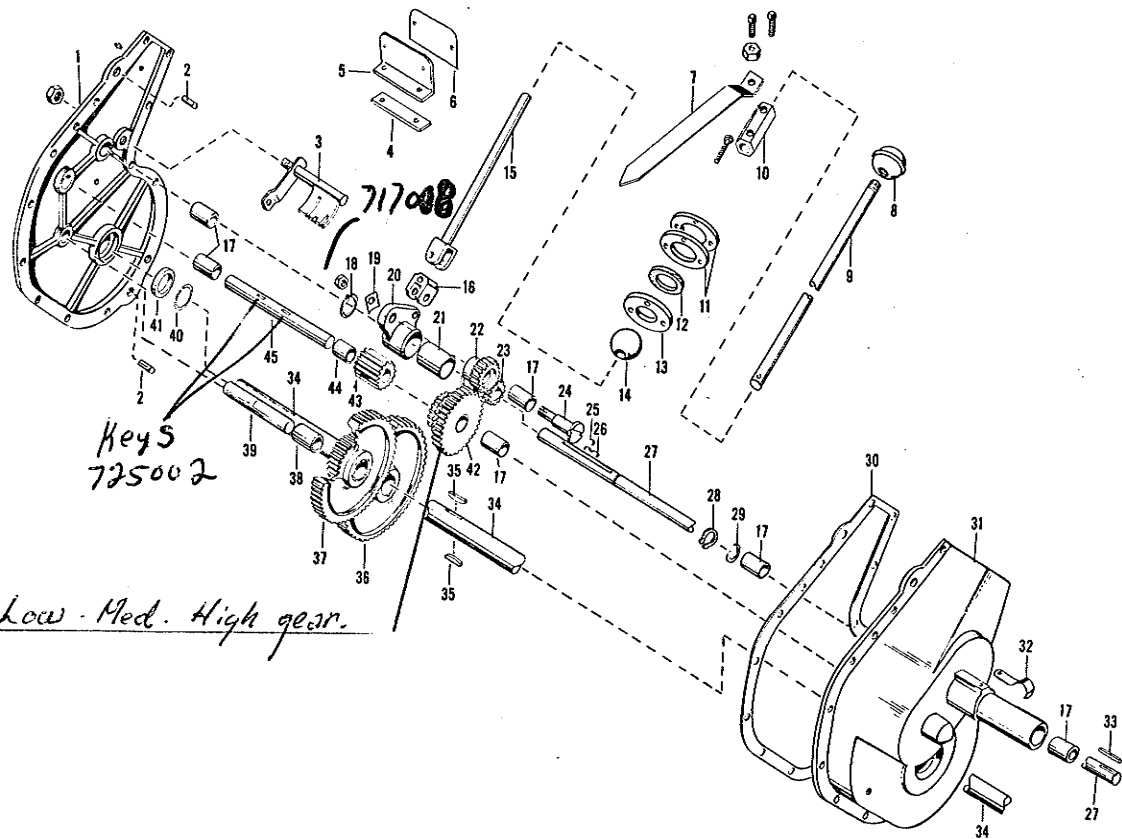
# 2 3/4 H.P. MODEL "FB" TRACTOR PARTS LIST

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	153043	Handle Grip		8	\$ .55
2	<del>D-CX11A</del>	Handle Assembly <i>8029511 use 8023502155</i>			9.60
3	G-A87	Throttle Control Lever Assembly <i>8061087</i>		8	.80
4	D-A50	Clutch Lever Ball - <i>8021050</i>		8	.45
5	D-AX7	R. H. Clutch Lever Assembly - <i>8021507</i>		12	1.60
6	F-AX6	L. H. Clutch Lever Assembly - <i>8051506</i>		12	1.60
7	D-A118	Lever Shaft - <i>8021118</i>		8	.48
8	G-A108	Cable Clip - <i>8061108</i>		4	.10
9	151016	Throttle Wire Housing		7	.96
10	151017	Throttle Control Wire		3	.26
11	G-A117	Throttle Wire Housing Clamp - <i>8061117</i>		6	.08
12	G-AX2	Hitch Pin Assembly - <i>8061502</i>	1	3	.80
13	D-A121	Lever Stop - <i>8021121</i>		4	.25
14	S1-A215	Bushing - <i>8161215</i>		4	.15
15	F-A30	Lower Clutch Pivot Lever - <i>8051030</i>		6	.45
16	F-A14	Upper Idler Clutch Rod - <i>8051014</i>	1		.95
17	G-SAX3	Idler Clutch Rod Guide Assembly - <i>8081503</i>		14	1.22
18	S2-A22A	Idler Rod Set Collar - <i>8191022</i>		3	.50
19	S2-A45	Spring Idler Rod - <i>8191045</i>		3	.20
20	F-A43	Lower Idler Clutch Rod - <i>8051043</i>		10	.55
21	151010	Idler Lever Assembly	3	4	3.35
22	106016	46" "V"-Belt	1	8	2.60
23	*451009	Transmission Pulley	3		6.00
24	D-CX9A	Frame Assembly - <i>8023509</i>	11	6	8.30
25	F-AX5	Idler Pulley Assembly <i>8051505</i>		12	1.00
26	R-A59	Idler Pulley Pin <i>8151059</i>		10	1.40
27	S1-AX18	Rod Socket Assembly <i>8161518</i>		6	.85
28	151015	Lower Idler Rod	1		.55
29	D-A91	Lower Clutch Lever - <i>8021091</i>	1		.70
30	D-A122	Upper Idler Rod <i>8021122</i>	1		.75
31	SS-A12	Set Collar <i>8261012</i>		7	.60
32	SS-A100	Hub Bolts <i>8261100</i>		3	.20
33	SS-B23C	Drive Wheels - (6-12 Tires) <i>826202313</i>			7.80
34	F-B1	Wheel Hub <i>8052001</i>	10		9.65
35	G-A37	Ratchet Pawl Pin <i>8061037</i>		6	.44
36	152009	Ratchet Pawl Assembly		14	1.40
37	F-A2	Ratchet Cage - <i>8051002</i>	3	10	4.35
38	SS-CA14	Washer <i>8281014</i>		4	.15
39	F-B4 - <i>8052004</i>	Axle Key for Ratchet Cage <i>FA2775004</i>	8	10	4.80
40	F-A51	Ratchet Pawl Trip Finger <i>8051051</i>		4	.12
41	F-A52	Trip Finger Holder Spring <i>8051052</i>		4	.12
42		7/16-14 x 1/2" Headless Screw		1	.10
43	F-A62	Trip Finger Holder Plug <i>8051062</i>		4	.08
44	F-A55S <i>8051055</i>	Holder with Bearing Assembled <i>FA54 Only</i>			2.20
45	F-A21	Axle Housing Spacer <i>8051021</i>		4	.18
46	F-A41	Retaining Ring - <i>8051041</i>		4	.15
47	F-A42	Axle Bearing - <i>8051042</i>		10	.60
48	151004	Base Assembly	19	2	17.80
49	152006	Stand Spring		6	.10
50	152011	Stand Assembly	2	6	1.60
51	S3-A42	Key for Engine Pulley - <i>8221042</i>		2	.20
52	151012	Engine Pulley	7	8	5.20
53	D-A14	Belt Stop - <i>8021014</i>		3	.15
54	S-2A47	Spring - <i>8191047</i>		2	.20
55	153025	Belt Stop Holder		12	.50
56	153006	Pin - Hood		3	.10
57	153008	Latch		6	.12
58	153010	Spring - Hood		4	.05
59	153018	Hood Assy.	7	8	6.75
60		1/4-20 Lock Nut		2	.05
61	153007	Bracket Assy. - Hood	4		2.10
62	153005	Pin - Hinge		5	.10
63	R-A36	Holder, Spring, Upper - <i>8151036</i>		4	.50
64	P-A47	Spring - <i>8111047</i>		3	.20
65	R-A35	Holder, Spring, Lower <i>8151035</i>		4	.50
66	GS-A35	Belt Stop - <i>8181035</i>		3	.12
67	S1A45A	Spring Clip - <i>8161045</i>		2	.20
68	153026	Holder Screw		8	.35
69	DA73A	Belt Stop - <i>8021073</i>		8	.45
		#1641 Grease Fitting - Alemite		1	.10
		#1909 Grease Fitting - Alemite		2	.12
		Grease Gun	2		1.30
		Allen Wrench, 5/32" - Short		4	.20
		Tool Kit Only	4		2.60

NOTE: Order Engine Parts From Engine Manufacturer.





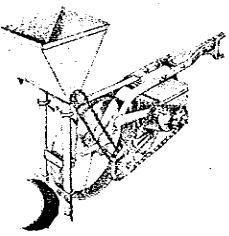
Complete Trans \$140.00

### 2 3/4 H.P. MODEL "FB" TRACTOR — TRANSMISSION PARTS LIST

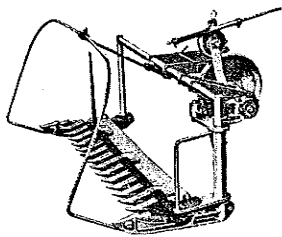
Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	151003	Gear Case Cover	15		\$15.90
2	F-A53	Dowel Pin - 8051053		3	.20
3	151002	Shift Guide Assembly	1	4	1.40
4	F-A29	Shift Inst. Plate Bracket Holder 8061028		6	.45
5	151006	Shift Inst. Plate Bracket		10	.15
6	151013	Serial and Shift Instr. Plate		6	.40
7	F-A28	Shifter Pointer - 8051028		6	.45
8	G-A65	Shift Lever Ball - 8061065		8	.45
9	F-A13	Gear Shift Handle Ext. 8051013	2		1.15
10	G-A30	Gear Shift Handle Coupling 8061030	10		.75
11	F-A59	Shift Ball Spacer - 8051059		7	.25
12	F-A60	Shift Ball Washer - 8051060		4	.10
13	F-A47	Gear Shift Ball Retainer - 8051047		10	1.05
14	F-A44	Gear Shift Ball - 8051044		10	.15
15	F-AX4	Pitman Clevis Assembly 8051044		6	1.40
16	G-A26	Gear Shift Pitman 8061026		6	2.00
17	F-A38	Bronze Bearing 8051038		5	.20
18	F-A40	Retaining Ring - 8051040		4	.10
19	G-A119	Lock Plate - 8061119		3	.05
20	F-AX2	Rocker Arm Assembly - 8051022		6	6.55
21	F-A33	Rocker Arm Bearing - 8051033		8	.50
22	F-A4	Rocker Arm Pinion with Bearing 8051004		3	3.45
23	F-A5	Trans. Slide Gear - 8051005		1	6.05
24	G-A5	Rocker Arm Pinion Pin - 8061005		10	1.50

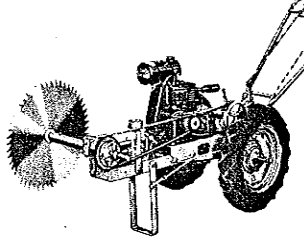
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
25	F-A35	Slide Key Lock Plate - 8051035		6	\$.20
26	F-A34	Transmission Slide Key 8061034		3	.10
27	F-B3A	Transmission Pulley Shaft - 8051003		7	3.65
28	F-A39	Retaining Ring 8051039		4	.10
29	F-A56	Spacer Washer - 8051056		2	.05
30	F-C1	Gear Case Gasket 8051001	1		.50
31	151005	Gear Case		22	8 29.90
32	F-A24A	Idler Lever Latch - 8051024		4	.10
33	F-A61	Transm. Pulley Key - 8051061		6	.20
34	F-B4	Axle - 8062004		8	10 4.80
35	D-A68	Axle Key - 8021068		6	.20
36	SS-B2A	Drive Gear - 8262002		3	4 5.90
37	D-AX3	Cluster Gear Assembly - 8021503		10	9.40
38	D-A32	Intermediate Bushing - 8021032		6	.55
		3/8 x 3/4 x 1-7/16"			
39	F-A12	Intermediate Spindle - 8051012		10	.70
40	SS-A32	Retaining Ring - 8261032		2	.20
41	F-A31	Retaining Washer Neopren Seal 8051031		1	.08
42	F-AX1	Cluster Gear Assembly 8051501		12	20.70
43	F-A8	High Gear - 8051008		12	2.60
44	F-A18	Trans. Pinion Shaft Spacer - 8051018		6	.50
45	F-A10	Trans. Pinion Shaft - 8051010		1	1.70
		#1641 Grease Fitting — Alemite		1	.10
		#1909 Grease Fitting — Alemite		2	.12



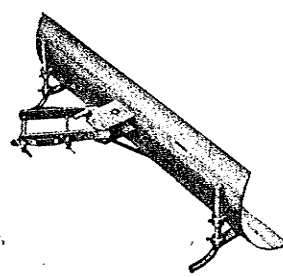
8-Disc Seeder



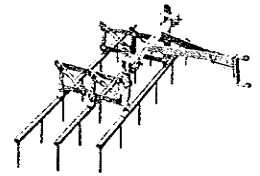
30" Sickle Bar



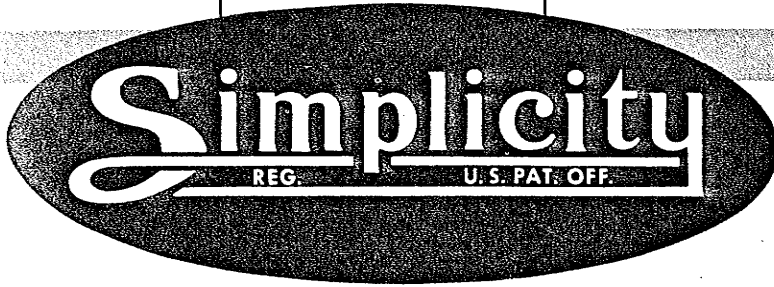
20" Brush and Log Saw



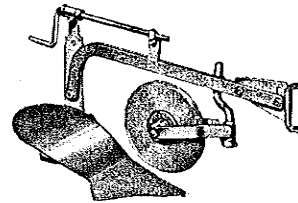
42" and 30" Blade  
Snow Plows and Bulldozers



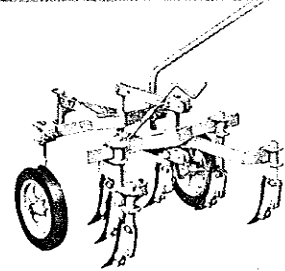
Spike Tooth Harrow



Dozens of efficient attachments are available for these outstanding Simplicity Garden Tractors including rotary mowers, rotary tillers, riding sulky, plows, cultivators, sickle bars and many others. These three great Simplicity Garden Tractors and dozens of Simplicity Attachments give you a wide range to choose from to meet your work needs. Have fun while you work. Choose the Simplicity Garden Tractor and Attachments best suited to your needs.

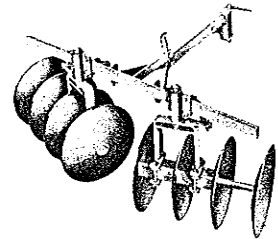


10", 8" and 6 1/2" Plows

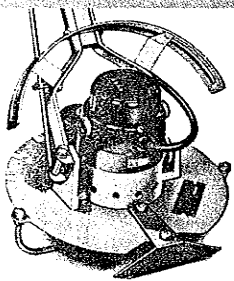


6-Shovel Cultivator  
(Front or Rear Mount)

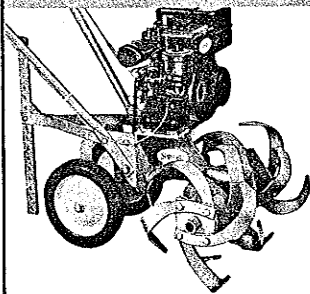
for every yard, garden and farm —  
economical labor-saving POWER the year 'round!!



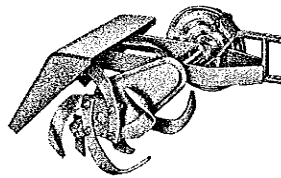
8- and 6-Disc Harrows



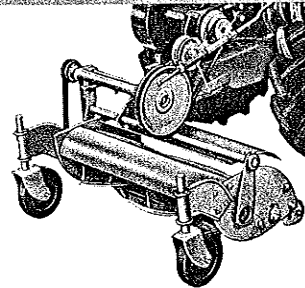
Lawn Edger and Trimmer



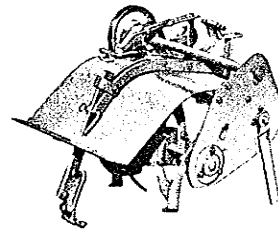
Single Purpose Tiller



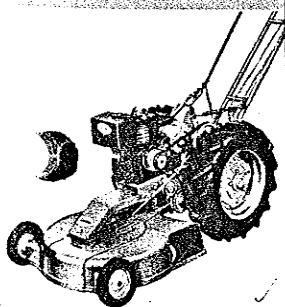
12" Standard Rotary Tiller



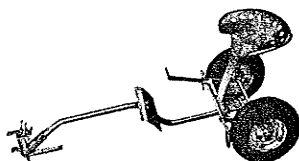
20", 24" and 30" Lawn Mowers



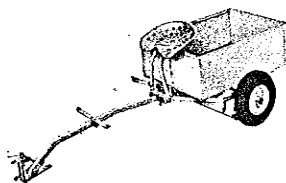
12" and 16" Rotary Tillers



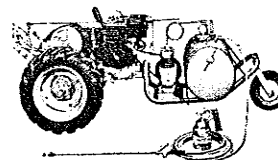
20" and 24" Rotary Lawn Mowers



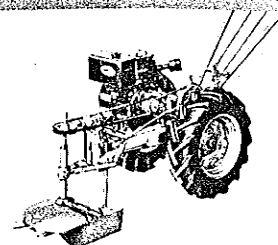
Standard Sulky



Sulky and Dump Body

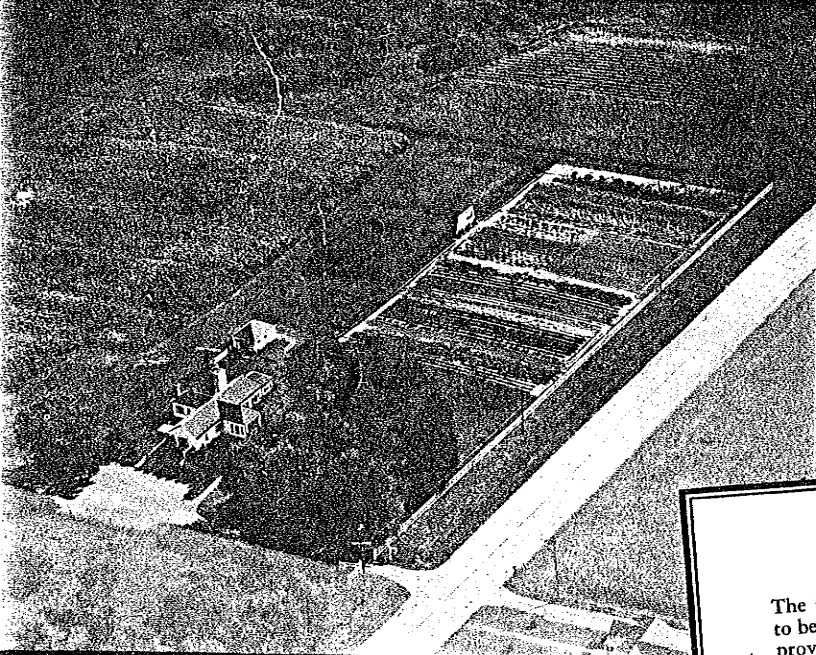
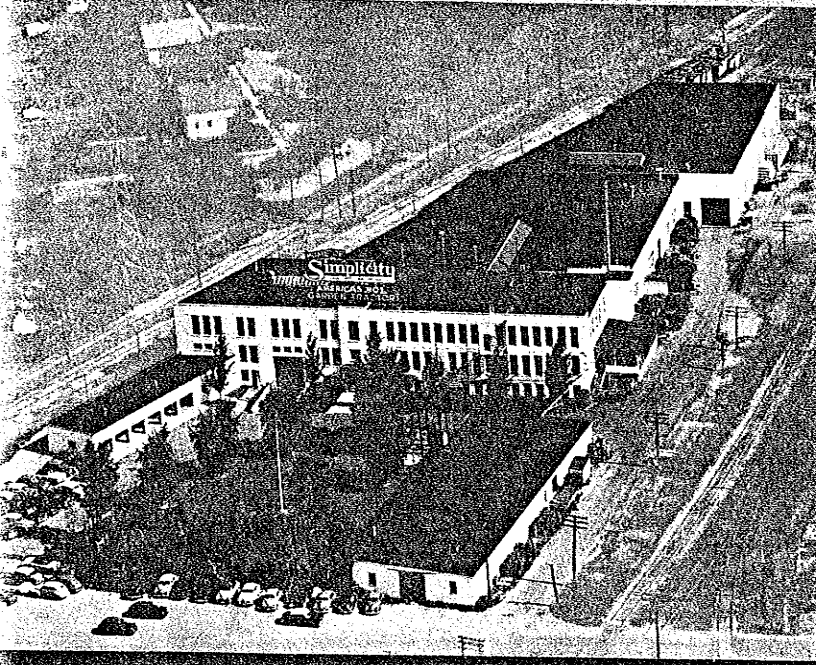


Sprayer and Compressor Unit



26" and 20" Rotary Weed Cutters

# These help make America's No. 1 line of garden tractors and implements



## Modern Manufacturing Facilities

Simplicity's modern industrial plant, devoted exclusively to the production of superior garden tractors and implements, combines top-flight engineering with skilled craftsmanship and up-to-date machinery — *complete* facilities that include precision cutting and machining of gears. It's one reason why Simplicity offers you America's biggest garden tractor values.

## Industry's Finest Proving Ground

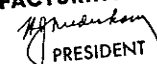
The garden tractor industry's most complete experimental farm and proving ground is used to put all Simplicity products through their paces under actual field conditions, to test the new machines and to improve methods of using others. The result: you're assured of easy-efficient operation plus long-lived reliability in use.

This written guarantee is your assurance that Simplicity regards its garden tractors and implements as the finest built — designed to assure you of quality construction, dependable performance and years of trustworthy service.

## Guarantee

The Company guarantees Simplicity tractors and attachments to be free from defects in material and workmanship. Any part proven defective within 90 days, under normal use, from date of purchase, will be replaced free of charge, f.o.b. Port Washington, Wisconsin, provided such part is returned to factory transportation charges prepaid, and if upon examination at the factory found to be defective. The Company is not obligated under this guarantee to bear cost of labor or delivery charges in replacement of defective parts. This guarantee does not apply to any Simplicity tractor or attachment altered outside of Simplicity's factory.

SIMPLICITY MANUFACTURING COMPANY

  
PRESIDENT

SIMPLICITY MANUFACTURING COMPANY  
Port Washington, Wisconsin

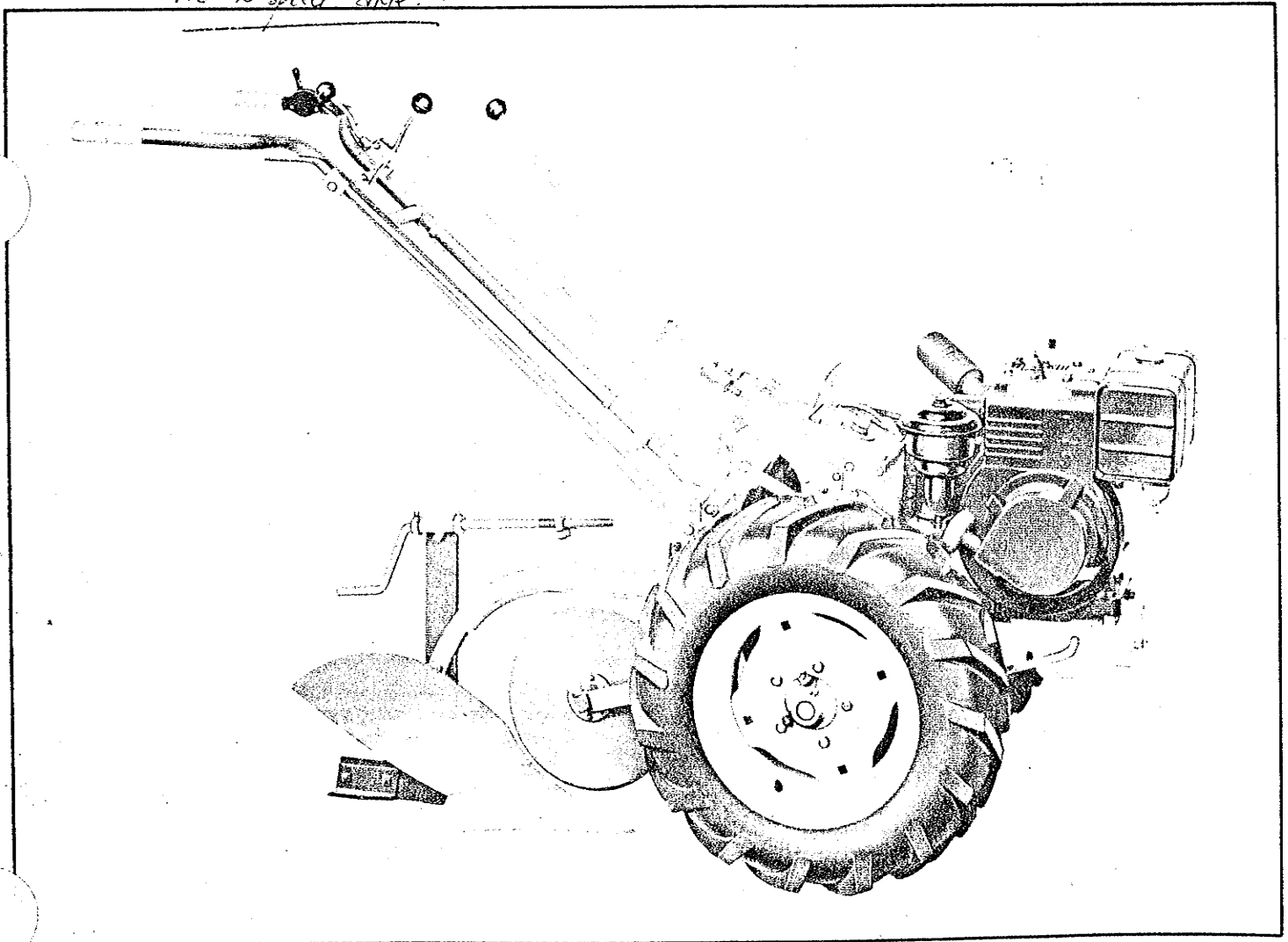


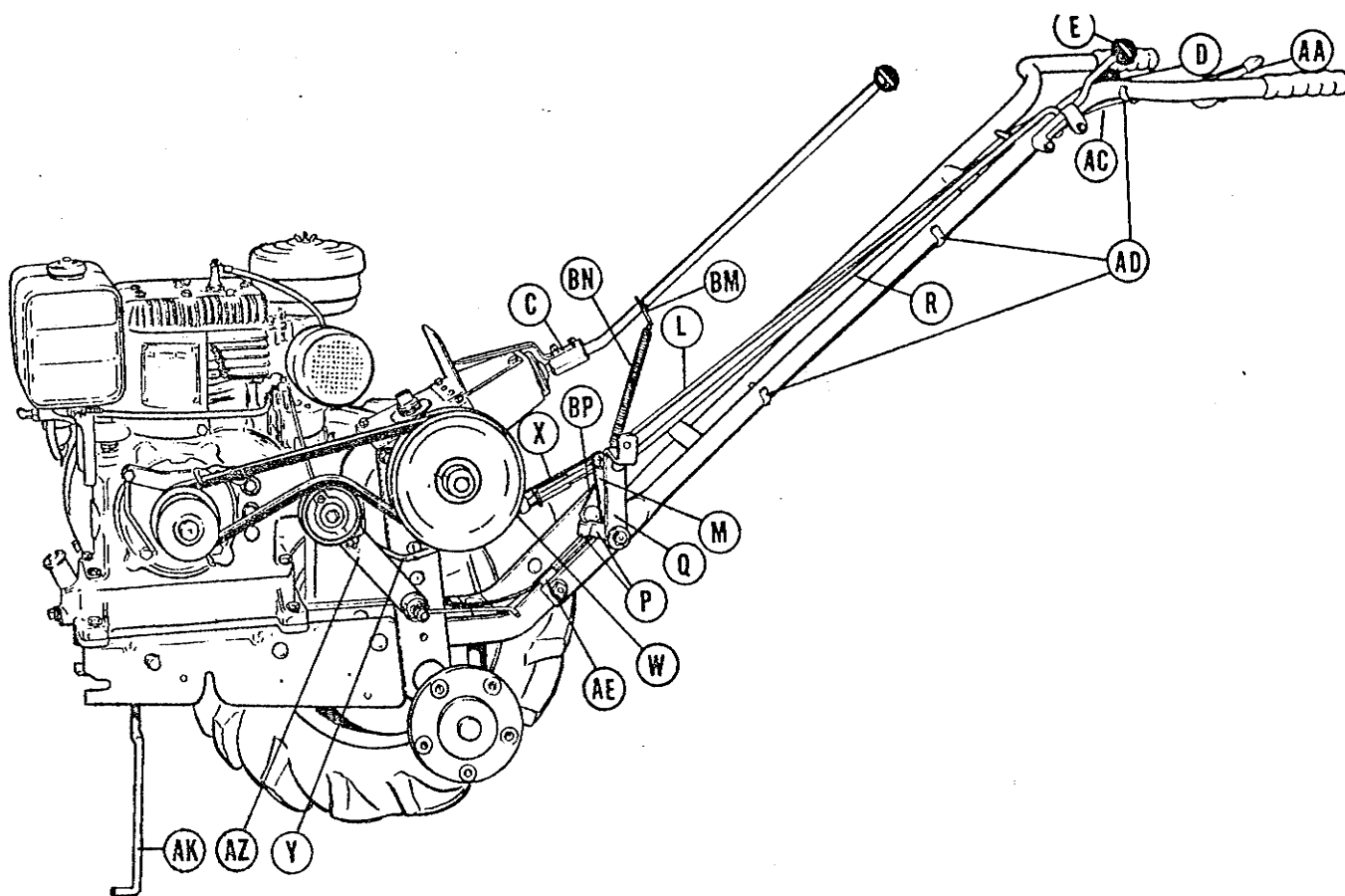
# 7HP TRACTOR 'SPECIAL'

990184 & 1269

990185

No 2-speed axle.





### PACKING LIST

The tractor is shipped in two packages. One contains the engine, frame, wheels and gear assemblies, and the other contains the handles, clutch rods and levers. The tractor is equipped with a convenient kick stand (AK). This stand enables the tractor to be kept level when implements are not attached.

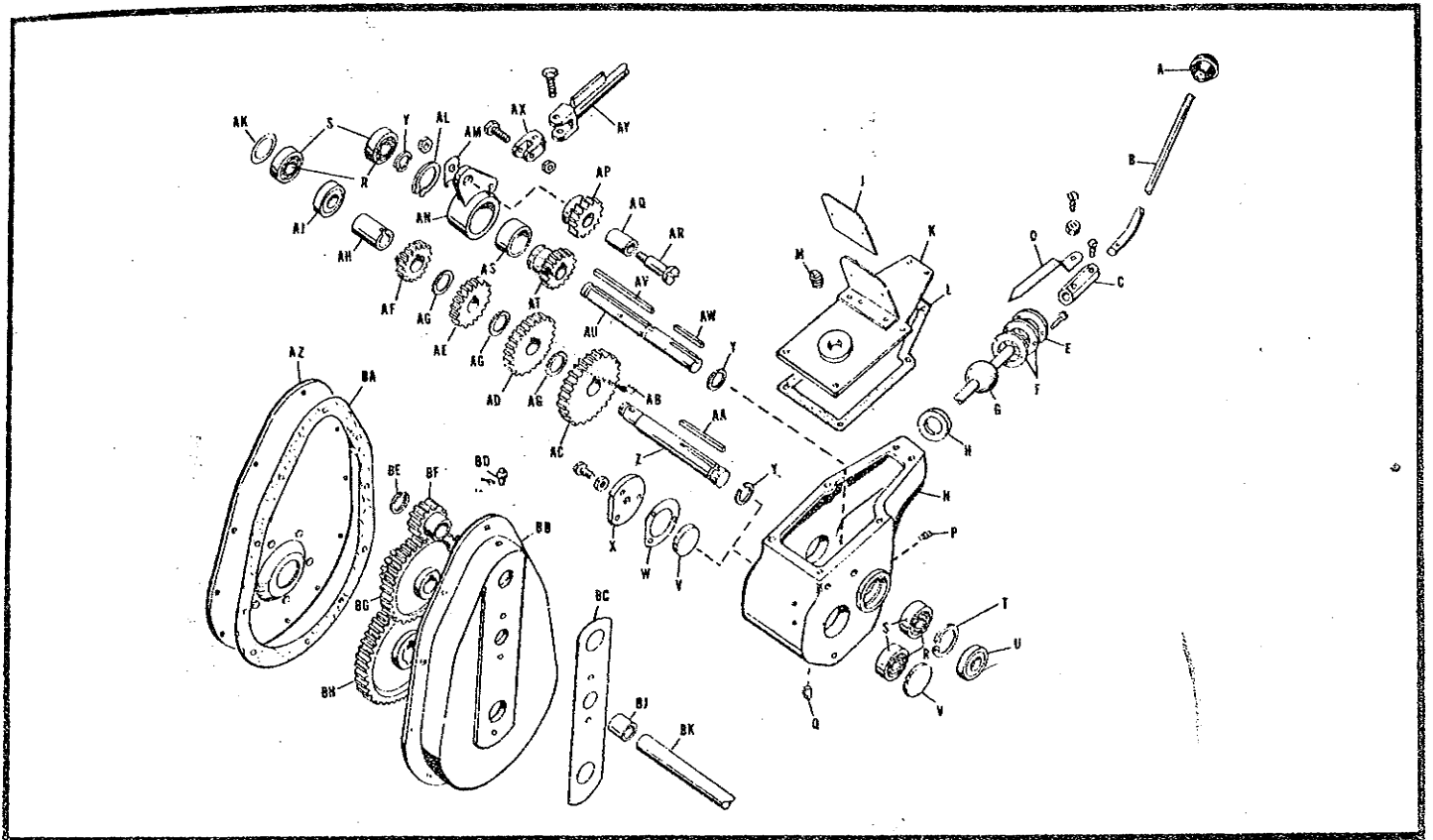
### ASSEMBLY

Before starting assembly, remove all parts from both packages. Refer to Fig. 1 for tractor assembly.

1. Before bolting handles to the frame, insert the throttle cable (AC) through the cable housing clamp (AE) as shown.
2. Bolt the handles to the outside of the frame with the four bolts provided. NOTE: When bolting handles to the frame, be sure that the bushings, washers, levers and lever stops are reassembled in the same sequence as packed.
3. When inserting upper left hand handle bolt, assemble lower clutch lever (Q), lever stops (P) and lower clutch pivot lever (M) as shown.
4. The slots at the bottom of the handle provide handle height adjustment. Place handles in comfortable operating position and tighten all handle bolts securely.
5. Attach upper clutch rod (R) to lower clutch lever (Q) and left hand clutch lever (E).

6. Attach upper idler rod (L) to right hand clutch lever (D), then to lower clutch pivot lever (M), and to idler clutch rod guide (X).
7. Connect lower idler rod (Y) in guide assembly (X) to idler lever (AZ) as shown.
8. Thread one end of spring (BN) into lower spring holder (BP). Place upper spring holder (BM) over end of gear shift handle extension as shown and slip handle extension into coupling (C). Be sure countersunk hole in end of handle extension lines up with set screw and tighten securely.
9. Thread other end of spring (BN) into upper spring holder (BM) and position spring holder on handle extension as shown, approximately 3 inches from coupling.
10. Attach throttle control lever (AA) to left handle with throttle clamp strung underneath. Screws and clamps for cable and throttle lever are in a mailing bag tied to the throttle cable. Clamp throttle cable to handle with three clips (AD) as shown.

Use an SAE #90 oil in the tractor transmission. Use a semi-solid grease to lubricate grease fittings and tractor gear case. **LUBRICATE** your tractor frequently.

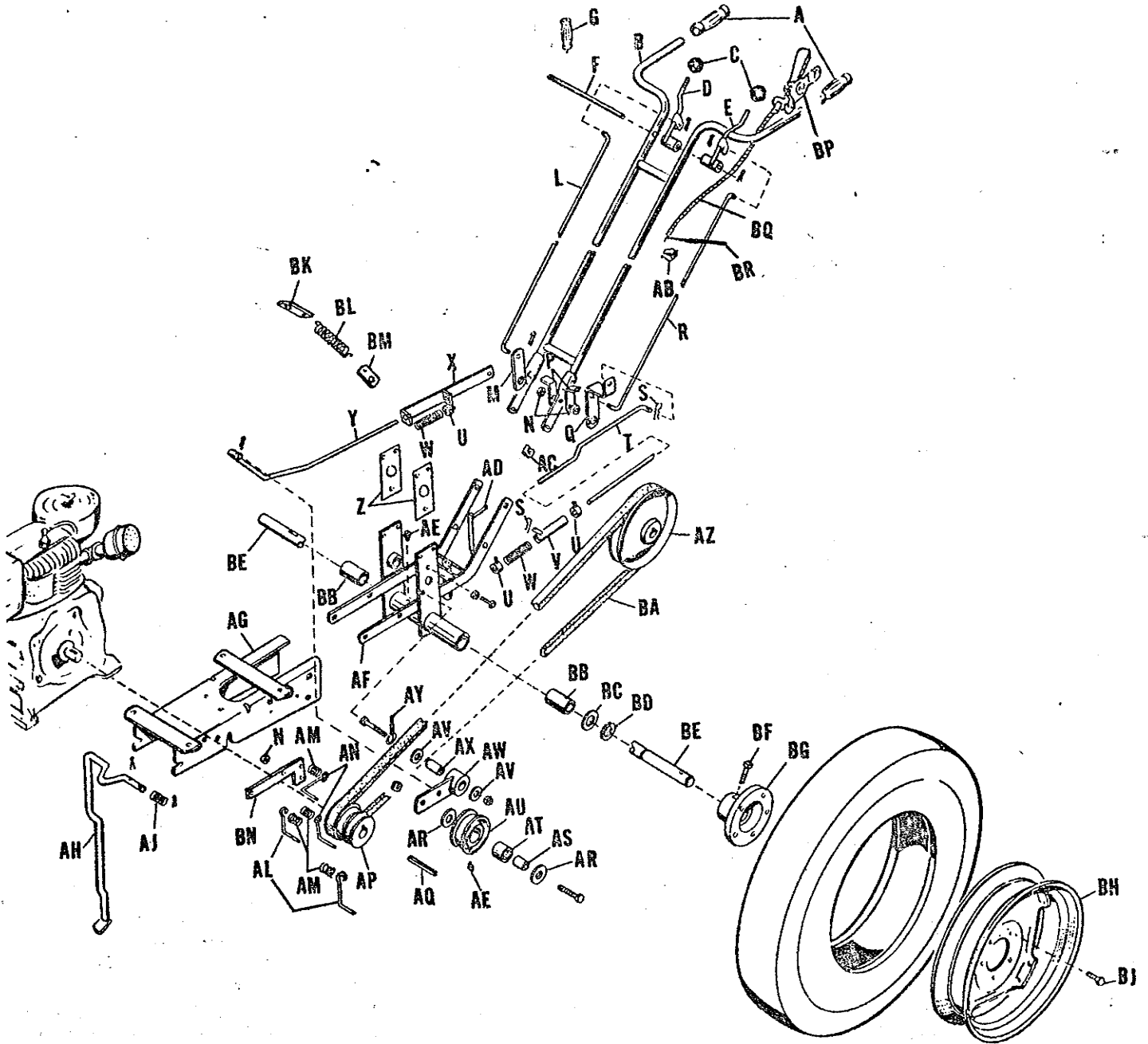


Order by Part Number

Ref. Letter	Part No.	Description	Weight	
			Lbs.	Oz.
A	G-A65	Ball, Shift Lever <i>8061065</i>		8
B	G-A29	Extension, Gear Shift Handle <i>8061029</i>		10
C	G-A30	Coupling, Gear Shift Handle - <i>8061030</i>		10
D	G-A75	Pointer, Shifter - <i>8061075</i>		4
E	F-A47	Retainer, Gear Shift Ball - <i>8051047</i>		10
F	F-A59	Spacer, Shift Ball - <i>8051059</i>		7
G	F-A44	Ball, Gear Shift - <i>8051044</i>		10
H	F-A60	Washer, Shift Ball - <i>8051060</i>		4
J	152044	Plate, Serial and Shift—VC only		6
K	152015	Cover Assy., Trans. Gear Case	2	10
L	G-B8	Gasket, Trans. Gear Case Cover <i>8012008</i>		4
M	G-A45	Plug, Filler - <i>8061045</i>		10
N	G-C1	Case, Transmission Gear - <i>8063001</i>		
P	726001	Plug, Pipe, 1/8 Std. Sq. Hd. -		6
Q	726002	Plug, Pipe, 1/4 Std. Sq. Hd. -		8
R	G-A94	Cone, Roller Bearing - <i>8061094</i>		6
S	G-A95	Cup, Roller Bearing - <i>8061095</i>		3
T	G-A52	Ring, Retaining - <i>8061052</i>		3
U	G-A53	Seal, Oil - <i>8061053</i>		6
V	G-A13	Plate, Trans. Bearing Take-Up - <i>8061013</i>		36
W	G-A18	Gasket, Adjusting Plate - <i>8061018</i>		4
X	G-A17	Plate, Trans. Bearing Adj. - <i>8061017</i>		10
Y	G-A49A	Ring, Retaining - <i>8061049</i>		4
Z	G-A6	Shaft, Transmission Pinion - <i>8061066</i>		
AA	G-A83A	Key, Transmission Pinion Shaft - <i>8061083</i>		
AB	725002	Key, Woodruff 5/32 x 3/8		1
AC	G-A10	Gear, "Reverse" - <i>8061010</i>	2	8
AD	G-A9	Gear, "Low" - <i>8061009</i>	1	15
AE	G-A8	Gear, "Medium" - <i>8061008</i>	1	8
AF	G-A7	Gear, "High" - <i>8061007</i>		14

Ref. Letter	Part No.	Description	Weight	
			Lbs.	Oz.
AG	G-A12	Spacer, Transmission Gear <i>8061012</i>		4
AH	G-A11A	Spacer, Trans. Pinion Shaft - <i>8061011</i>		6
AJ	G-A118	Seal, Oil - <i>8061118</i>		5
AK	152018	Shim, Transmission Bearing Cup		4
AK	G-A14	Shim, Transmission Bearing Cup - <i>8061014</i>		
		—Either/Or—1 or 2 as required		4
AL	G-A106	Ring, Retaining - <i>8061106</i>		3
AM	G-A119	Plate, Lock - <i>8061119</i>		4
AN	G-A1	Arm, Trans. Rocker w/bearing - <i>8061001</i>		2
AP	G-A3	Pinion, Rocker Arm w/bearing - <i>8061003</i>		6
AQ	F-A38	Bearing - <i>8051038</i>		5
AR	G-A5	Pin, Rocker Arm Pinion - <i>8061005</i>		6
AS	G-A2	Bearing, Rocker Arm - <i>8061002</i>		4
AT	G-A16A	Gear, Transmission Slide - <i>8061016</i>		15
AU	G-A15	Shaft, Transmission Pulley - <i>8061015</i>		6
AV	G-A82	Key, Transmission Pulley Shaft - <i>8061082</i>		
AW	G-A81	Key, Transmission Pulley - <i>8061081</i>		3
AX	G-A26	Pitman, Gear Shift - <i>8061026</i>		6
AY	G-AX1	Clevis Assy., Pitman - <i>8061001</i>		1
AZ	152066	Cover Assy., Gear Case <i>10 Bolts Welded</i>		
BA	G-C4	Gasket, Gear Case Cover - <i>8063004</i>		6
BB	G-C2	Case, Gear - <i>8063002</i>		11
BC	G-B9	Gasket, Gear Case - <i>8062009</i>		4
BD	727002	Fitting, Grease, Alemite #1641 -		1
BE	G-A48A	Ring, Retaining - <i>8061048</i>		4
BF	G-A20	Pinion, Reduction - <i>8061020</i>		14
BG	G-BX3	Gear Assy., Cluster - <i>8062503</i>	9	14
BH	152021	Gear, Drive	8	8
BJ	G-A22	Bearing, Intermediate Pinion - <i>8061022</i>		6
BK	152027	Shaft, Intermediate	2	6

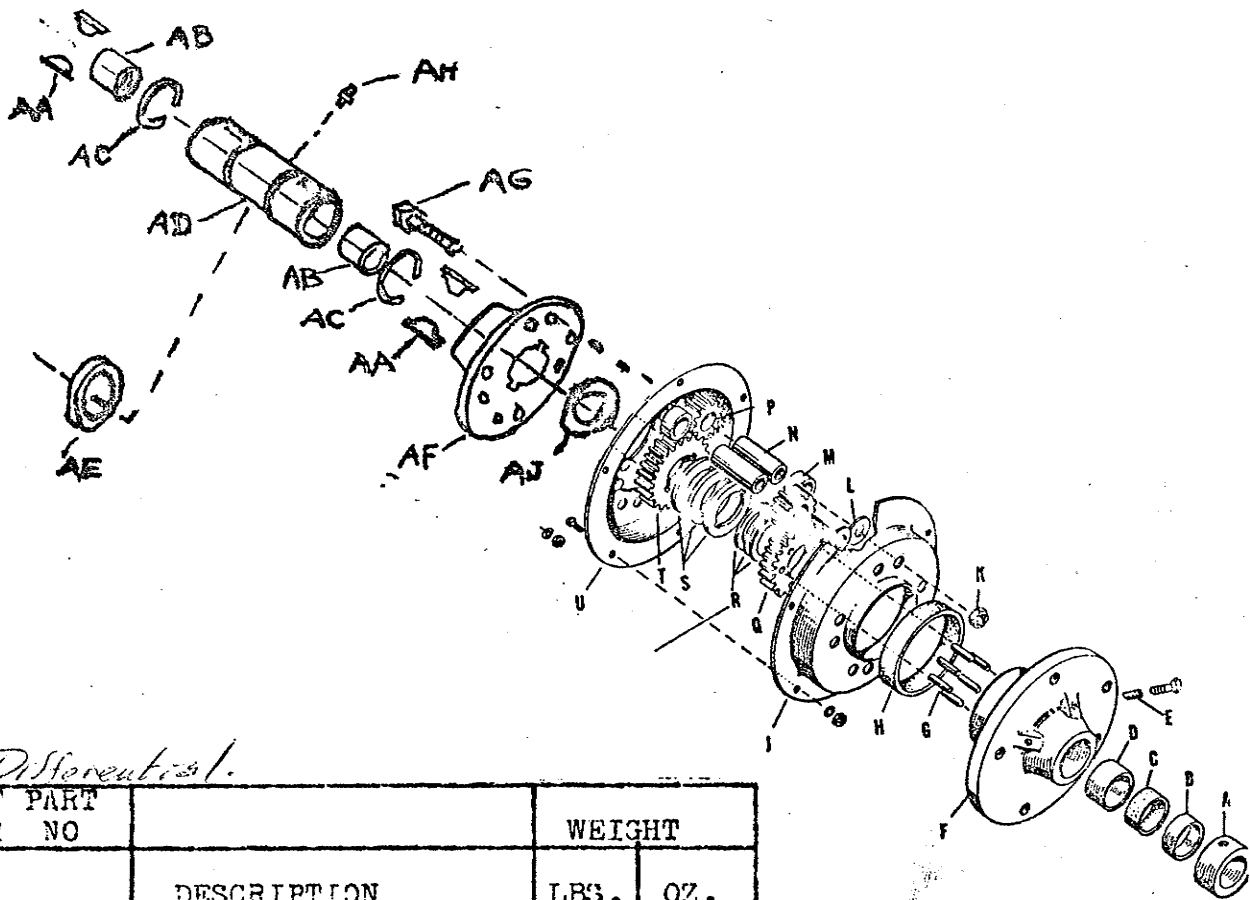
MAIN ASSEMBLY PARTS DRAWING



## MAIN ASSEMBLY PARTS LIST

Ref. Letter	Part No.	Description	Weight		Ref. Letter	Part No.	Description	Weight	
			Lbs.	Oz.				Lbs.	Oz.
A	153043	Grip, Handle		8	AH	152011	Stand Assy.	2	6
B	D-CX11A	Handle Assy. <i>8023511</i>	15		AJ	152006	Spring, Stand		6
C	D-A50	Ball, Clutch Lever - <i>8021050</i>		8	AK	152053	Holder, Belt Stop		12
D	D-AX7	Lever Assy., Clutch, R.H. - <i>8021504</i>		12	AL	D-A73A	Stop, Belt - <i>8021073</i>		8
E	F-AX6	Lever Assy., Clutch, L.H. - <i>8054506</i>		12	AM	S2-A47	Spring - <i>8191047</i>		2
F	151037	Shaft, Lever		6	AN	G-SA35	Stop, Belt - <i>8081035</i>		3
				6	AP	G-A59	Pulley, Engine <i>8061057</i>		14
			2		AQ	G-A100	Key, Engine Pulley - <i>8061100</i>		4
				6	AR	S2-A37	Washer, Thrust - <i>8191031</i>		2
				4	AS	S2-A20	Race, Inner Bearing - <i>8191020</i>		3
L	F-A14	Rod, Upper Idler - <i>8051014</i>	1		AT	S2-A48	Bearing, Idler Pulley - <i>8191048</i>		3
M	F-A30	Pivot - <i>8051030</i>		6	AU	SS-A3A	Pulley, Idler - <i>8261003</i>	1	6
N	S1-A215	Bushing - <i>8161215</i>		4	AV	719001	Washer, Plain $\frac{3}{8}$ "		*
P	D-A121	Stop, Lever <i>8021121</i>		4	AW	G-AX3	Lever, Idler Assy. - <i>8061503</i>	1	11
Q	D-A91	Lever, Lower Clutch <i>8021091</i>	1		AX	G-A58	Spacer, Idler Lever - <i>8061058</i>		6
R	D-A122	Rod, Clutch <i>8021122</i>	1		AY	152028	Pin, Lock		6
S	S1-A45A	Clip, Spring - <i>8161045</i>		2	AZ	G-A63	Pulley, Transmission - <i>8061063</i>		3
T	G-A90	Rod, Lower Clutch <i>8061040</i>	1	2	BA	152017	Belt, Drive, 45" Super Combine	2	4
U	S2-A22A	Collar, Set <i>8191022</i>		3	BB	G-A40	Bearing, Axle - <i>8061040</i>		8
V	S1-AX18	Socket Assy., Rod <i>8161518</i>		6	BC	153088	Washer		4
W	S2-A45	Spring, Idler Rod <i>8191045</i>		3	BD	121128	Ring, Retaining		2
X	GS-AX3	Guide Assy., Idler Clutch Rod <i>8081503</i>	14		BE	151041	Axle	10	8
Y	R-A69	Rod, Clutch, Lower Idler <i>8151069</i>		12	BF	715002	Screw, Square Hd., Set, $\frac{3}{8}$ -16x1 $\frac{1}{4}$ "		*
Z	G-A97	Gasket, Transmission Case Support <i>8061097</i>		2	BG	151024	Hub, Wheel, L.H.	6	8
				4	BH	SS-B23C	Wheel, Drive (Specify Color) <i>82632025</i>		3
AB	G-A108	Clip, Cable <i>8061108</i>		4	BJ	SS-A100	Bolt, Hub - <i>8261100</i>		3
AC	G-A117	Clamp, Cable <i>8061117</i>		6	BK	R-A36	Holder, Spring, Upper - <i>8151036</i>		4
AD	G-AX2	Pin Assy., Hitch - <i>8061502</i>	1	3	BL	CA-158	Spring - <i>8011158</i>		3
AE	727002	Fitting, Grease, Alemite #1641		1	BM	R-A35	Holder, Spring, Lower - <i>8051035</i>		4
AF	152024	Frame Assy.	20		BN	GA-88	Holder, Belt Stop - <i>8061088</i>		10
AG	152051	Base Assy.	11		BP	GA-87	Control, Throttle Lever - <i>8061087</i>		8
					BQ	DA-95	Cable, Throttle - <i>8021095</i>		4
					BR	152016	Wire, Throttle		8

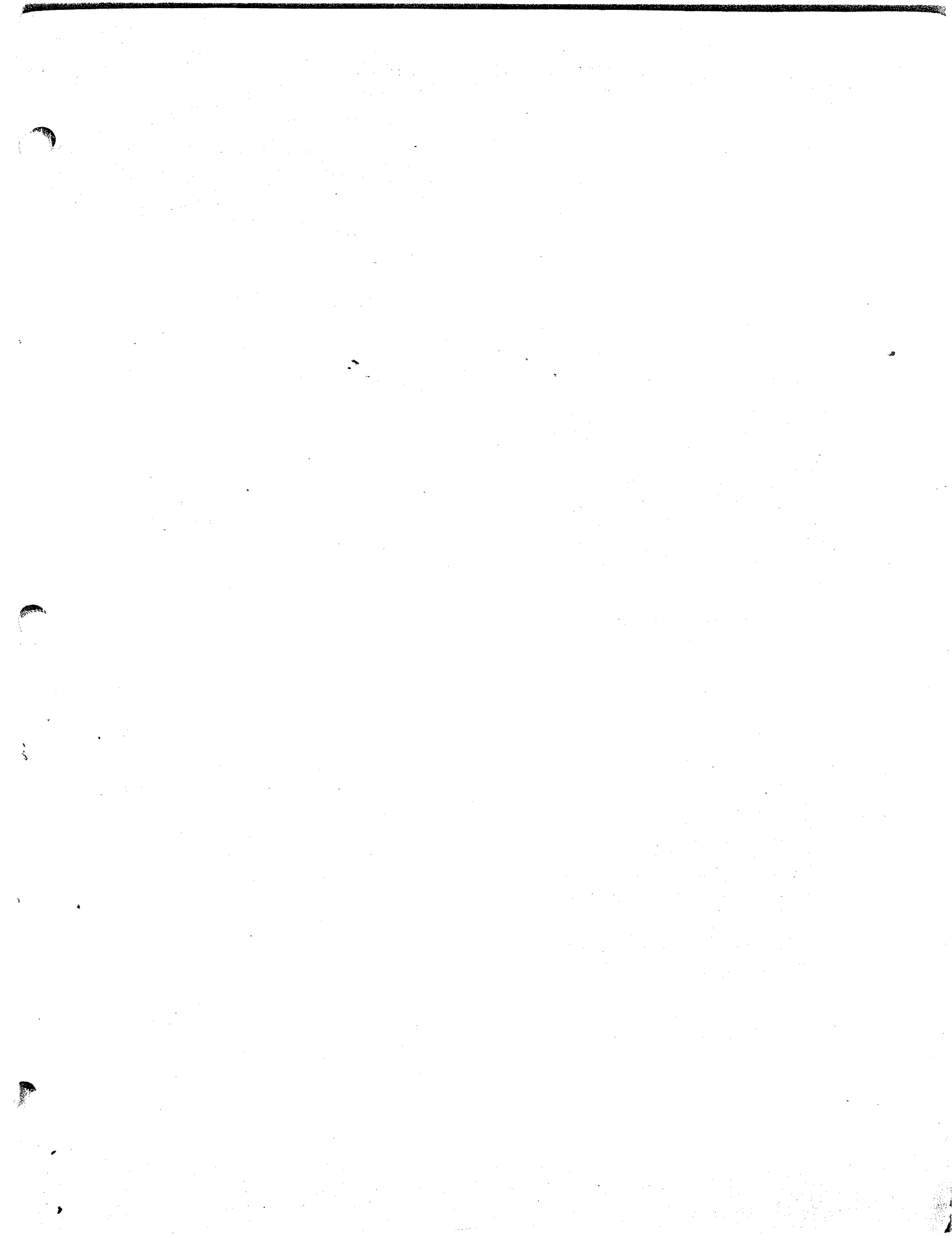
\* Purchase Locally



*Differential.*

REF PART		DESCRIPTION	WEIGHT	
LTR	NO		LBS.	OZ.
A	GA46	Collar, Axle 8061046		12
B	105058	Bearing		4
C	152041	Bearing, Nylon		2
D	153068	Bearing		4
E	152042	Plug		2
F	152040	Hub, RH. Wheel	6	
G	723003	Rin, Roll		4
H	121190	Seal, Differential Cover		4
J	151022	Cover, Diff.	2	
K	717510	Nut, Lock, Full Hex, 3/8-24		3
L	719002	Washer, Plain, 5/16		8
M	121084	Spacer, Diff		
N	121083	Spindle, Pinion, Diff.	1	
P	121082	Pinion, Diff.	2	
Q	151044	Gear, Diff	1	8
R	153088	Washer (1 only)		4
S	153077	Washer, Axle		4
T	121086	Gear, Diff.	1	8
U	121149	Cover, Diff.	2	
AA	151040	Key		2
AB	153068	Bearing		4
AC	154268	Snap Ring		3
AD	152065	Tube, Axle \$6.90	2	
AE	154269	Seal		6
AF	154063	Carrier, Diff.	3	8
AG	705003	Screw, Hex. Hd. Cap		3
AH	727002	Fitting, Grease		2
AJ	154035	Washer, Axle		4

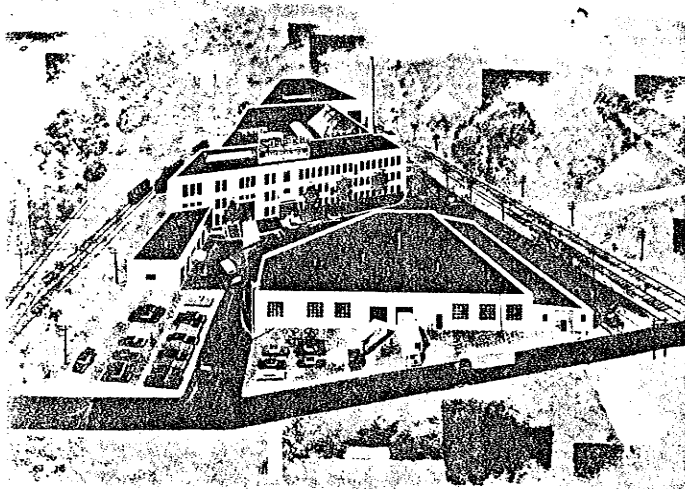
\* Purchase Locally



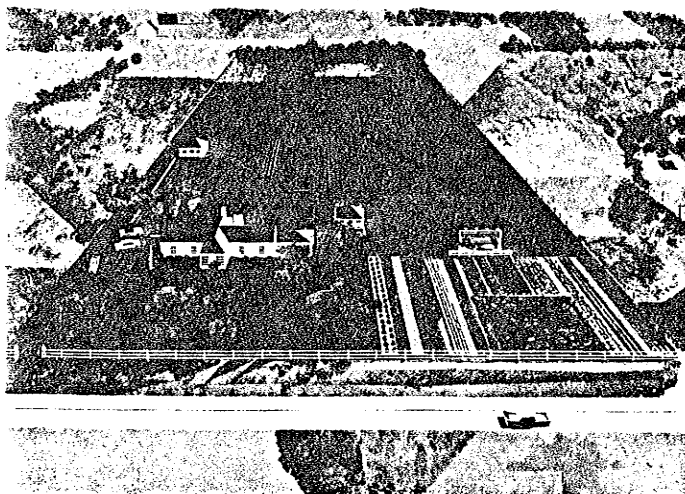
these\* help make

**Simplicity**  
REG. U.S. PAT. OFF.

**\* MODERN MANUFACTURING FACILITIES**



**\* INDUSTRY'S FINEST PROVING GROUND**



**America's No. 1 line of  
LAWN and GARDEN  
EQUIPMENT**

Simplicity's modern industrial plant, devoted exclusively to the production of superior Lawn and Garden Equipment, combines top-flight engineering with skilled craftsmanship and up-to-date machinery — complete facilities that include precision cutting and machining of gears. It's one reason why Simplicity offers you America's biggest garden tractor values.

The garden tractor industry's most complete experimental farm and proving ground is used to put all Simplicity products through their paces under actual field conditions, to test the new machines and to improve methods of using others. The result: you're assured of easy-efficient operation plus long-lived reliability in use.

**SIMPLICITY MANUFACTURING CO.**  
Port Washington, Wisconsin