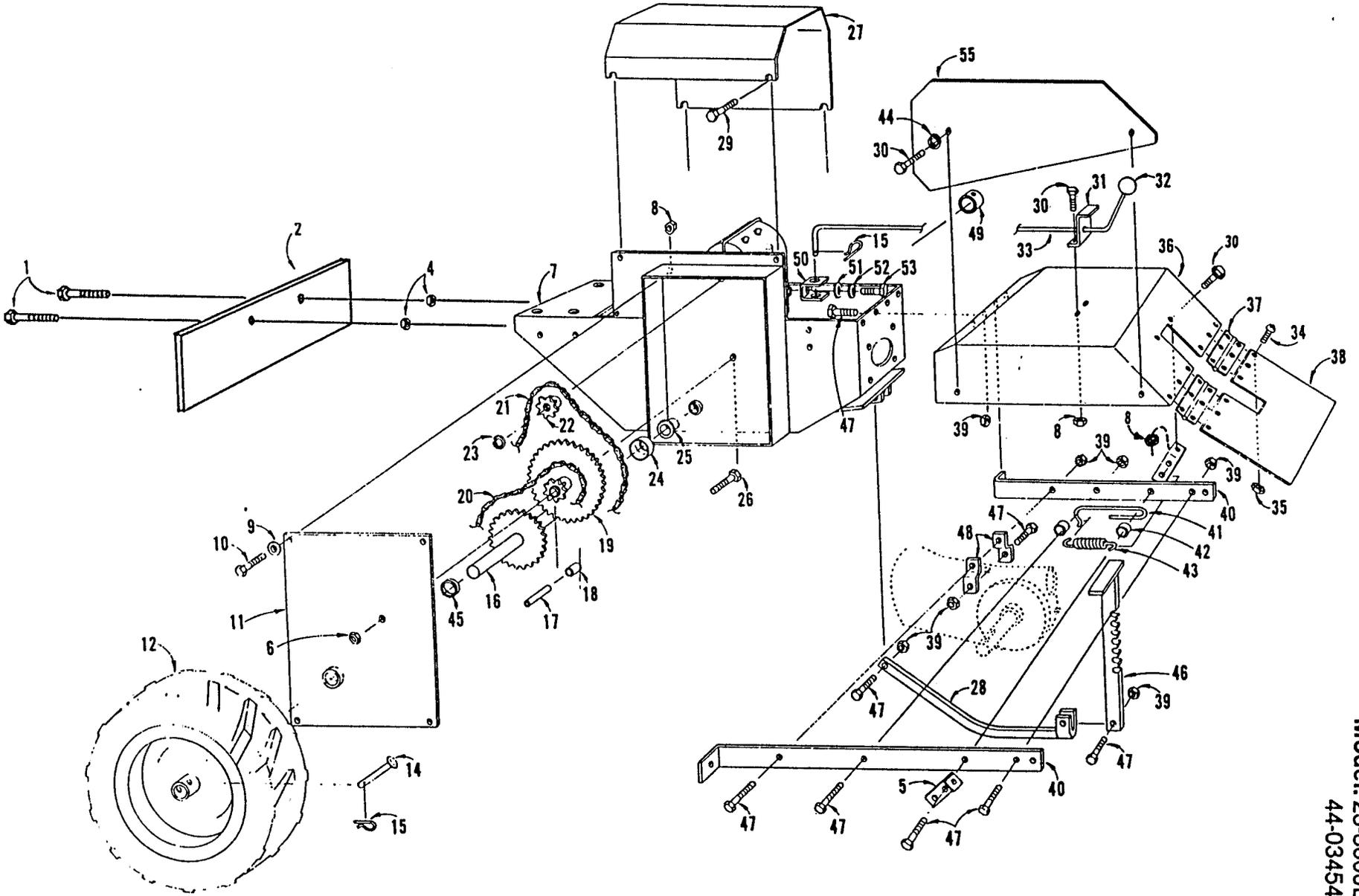


8 HP Rear Tine Tiller
Model: 23-8000E
44-03454E

8 Hp Rear Tine Tiller
Model: 23-8000E
44-03454E

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1.		Engine Briggs 8 HP (See Briggs Dir.)	40.	620203	Spring-Pull Bar
2.	616284	Key .250 Square	41.	620187	Spacer-Pull Bar Lock
3.	617639	Pulley	42.	619221	Grip-Handle Bar
4.	623868	Belt-Tine Drive	43.	617878	Spacer-Idler
5.	619866	Belt Keeper	44.	573857	Handle Bar Weldment
6.	615724	Washer	45.	622977	Throttle Control
7.	615948	Bolt	46.	616052	Screw 10-24 x 2.00
8.	623967	Spring-Idler Return	47.	616615	Nut 10-24 Centerlock
9.	572297	Idler Arm	48.	622837	Spring-Idler Return
10.	616367	Idler Pulley	49.	615898	Bolt .375-16 x 1.75
11.	615906	Bolt .375-16 x 2.00	50.	621250	Pulley-Wheel Drive
12.	616870	Pulley	51.	571877	Belt Keeper
13.	624908	Nut .375-16 (Spacer)	52.	620831	Spring-Tine Drive
14.	623918	Spacer .75 O.D. x 1.00 LG	53.	615963	Bolt .437-20 x 2.00
15.	616854	Flat Washer	54.	620195	Knob-Handle Lock
16.	617886	Bushing-Idler Arm	55.	312066	Bolt .312-18 x .75
17.	616342	Nut .312-18 centerlock	56.	615708	Flat Washer .312 Nom.
18.	617811	Flange-Bearing	57.	615807	Bolt .250-20 x 3.00
19.	617795	Bearing Assembly	58.	615591	Bolt .375-16 x 1.00
20.	615831	Bolt .312-18 x 1.25	59.	616862	Spring-Wheel Drive
21.	621284	Cable Assembly - Tine Drive	60.	621276	Cable-Clutch
22.	616276	Key .187 SQ	61.	621235	Pin-Clutch Engage
23.	621607	Belt-Wheel Drive	62.	617126	Pin-Hair
24.	617316	Idler Pulley	63.	616243	Spring
25.	621581	Main Shaft	64.	555441	Clutch Lever-Tine
26.	616268	Snap Ring	65.	555599	Clutch Lever-Wheel
27.	620112	Splined Coupling	66.	616110	Bolt .312-18 x 1.75
28.	615815	Bolt .312-18 x .75	67.	572941	Chassis Weldment
29.	311118	Lockwasher .312 Nom.	68.	572073	Chain Cover-Inside
30.	615534	Woodruff Key	69.	572065	Chain Case
31.	619965	Transmission Assembly	70.	617514	Screw-Self Tap
32.	616375	Nut .250-20 Centerlock	71.	615666	Lockwasher .375 Nom.
33.	620104	Pulley-Wheel Transmission	72.	615740	Bolt .375-16 x 1.50
34.	615922	Bolt .500-13 x 1.75	73.	572305	Idler Arm
35.	617787	Spacer .750 O.D.	74.	571869	Cable Holder
36.	621649	Cable Assem. Wheel Dr.	75.	621003	Clip - Cable
37.	555615	Pull Bar Weldment	76.	615492	Set Screw 5/16"
38.	572057	Saddle-Handle Mount	77.	615484	Set Screw 1/4"
39.	616581	Nut .500-13 Centerlock	78.	623892	Collar Shaft Retaining

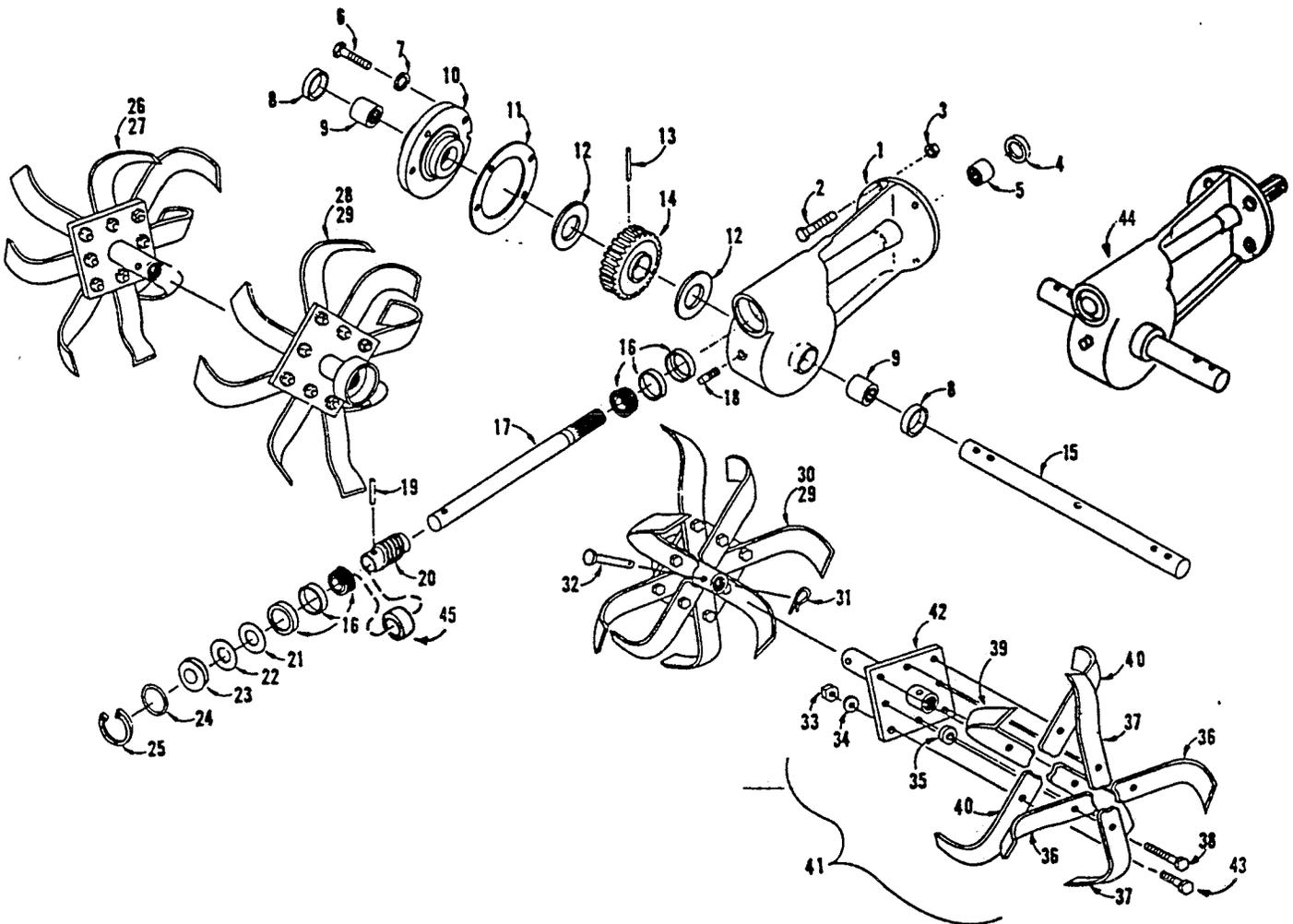


8 Hp Rear Tine Tiller
Model: 23-8000E
44-03454E

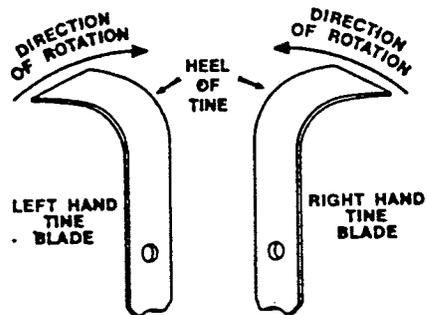
8 Hp Rear Tine Tiller
 Model: 23-8000E
 44-03454E

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1.	615930	Bolt .500-13 x 4.00	28.	571679	Skid Bar Weldment
2.	571786	Weig' t - Plates (12) Required	29.	617514	Self Tap Screw .312-18 x .50
			30.	615732	Bolt .250-20 x .62
			31.	571828	Bracket - Shift Lever
4.	616581	Nut .500-13 Center Lock	32.	616359	Knob - Shift Lever
5.	571414	Bracket - Dirt Shield	33.	571836	Shift Lever
6.	616300	Nut .375-16	34.	616177	Screw No. 10-24 x .50
8.	504548	Nut .250-20 Center Lock	35.	616615	Nut No. 10-24 Center Lock
9.	615690	Flat Washer	36.	572107	Dirt Shield Weldment
10.	615799	Bolt .250-20 x 2.75	37.	620286	Hinge
11.	590224	Chain Cover Assembly	38.	572115	Flap - Dirt Shield
12.	619957	Wheel L.H.	39.	616342	Nut .312-18 Center Lock
13.	619940	Wheel R.H. (Not Shown)	40.	571372	Support Bar
14.	506538	Clevis Pin	41.	620310	Pusher - Depth Bar
15.	616227	Hair Pin	42.	155184	Spacer
16.	620039	Axle Weldment	43.	623058	Spring
17.	618025	Spindle	44.	615658	Lockwasher
18.	617233	Bearing-Needle	45.	616565	Seal-Axle
19.	620013	Sprocket Weldment	46.	571935	Depth Bar
20.	619999	Chain No. 40	47.	615831	Bolt .312-18 x 1.25
21.	619981	Chain No. 41	48.	571323	Brace - Transmission
22.	620021	Sprocket - Transmission	49.	620062	Collar - Axle
23.	620807	Snap Ring	50.	571307	'U' Bracket - Shifter
24.	618066	Spacer - Cup	51.	615724	Flat Washer .500 Nom.
25.	617589	Bushing - Oilite	52.	615690	Flat Washer .250 Nom.
26.	456780	Bolt .375-16 x 2.50	53.	616144	Bolt .250-28 x .50
27.	572081	Sheave Cover	54.	571984	Side Plate R.H. (Not Shown)
			55.	571992	Side Plate L.H.

8 Hp Rear Tine Tiller
 Model: 23-8000E
 44-03454E



To determine if a tine assembly is a R.H. or a L.H. assembly, hold the assembly in front of you with the transmission side of the tine assembly toward you. Rotate the tine assembly in the direction that it would rotate when digging. (Heel of blades entering ground first). L.H. tine assemblies turn clockwise. R.H. tine assemblies turn counterclockwise.



8 Hp Rear Tine Tiller
Model: 23-8000E
44-03454E

**IF YOUR TILLER HAS STANDARD (FORWARD) ROTATING
TINES, ORDER PARTS FROM THIS LIST**

KEY NO.	PART NO.	DESCRIPTION
1.	519785	Trans. Cast. w/Brngs & Seals
2.	457176	Bolt .375-16 x 1.25 Hex
3.	624908	Nut .375-16 Center Lock
4.	616383	Oil Seal - Worm Shaft
5.	616524	Bearing-Needle-Worm Shaft
6.	617019	Bolt .312-18 x .88 Hex
7.	615575	Lockwasher .312 Nom.
8.	616391	Oil Seal - Axle
9.	617241	Bearing-Needle-Axle
10.	616391	Cover Plate w/Bearing & Seal
11.	617035	Gasket
12.	616417	Thrust Washer
13.	616466	Drive-Lok Pin .375 x 2.00
14.	624460	Worm Wheel
15.	623744	Axle
16.	545582	Tapered Bearing Assembly
17.	624478	Worm Shaft
18.	616912	Pipe Plug
19.	616458	Roll Pin .250 dia. x 1.25
20.	624411	Worm
21.	621334	SHIM .003 (As required)
22.	621342	SHIM .005 (As required)
23.	616433	Seal Plug
24.	616441	'O' Ring
25.	616425	Snap Ring
26.	571521	Tine Assembly L.H. Extension
27.	617738	Tube & Plate Wldm. L.H. Ext.
28.	571299	Tine Ass'y L.H. Basic
29.	617720	Tube & Plate Weldment-Basic
30.	571505	Tine Assembly R.H. Basic
31.	616227	Hair Pin
32.	616532	Clevis Pin
33.	615633	Nut .375-24 Hex
34.	615666	Lockwasher .375 Nom.
35.	617787	Spacer
36.	616656	Tine Blade R.H. Short
37.	616649	Tine Blade L.H. Short
38.	624957	Bolt .375-24 x 1.25 Hex
39.	617209	Tine Blade R.H. Long
40.	617217	Tine Blade L.H. Long
41.	571513	Tine Assembly R.H. Ext.
42.	617746	Tube & Plate Weld. R.H. Ext.
43.	624940	Bolt 3/8 - 24x1 Gr. 5
44.	624486	Transmission Assembly
45.	623504	Collar

**IF YOUR TILLER HAS COUNTER ROTATING TINES,
OR DUAL ROTATING TINES, ORDER PARTS FROM THIS LIST**

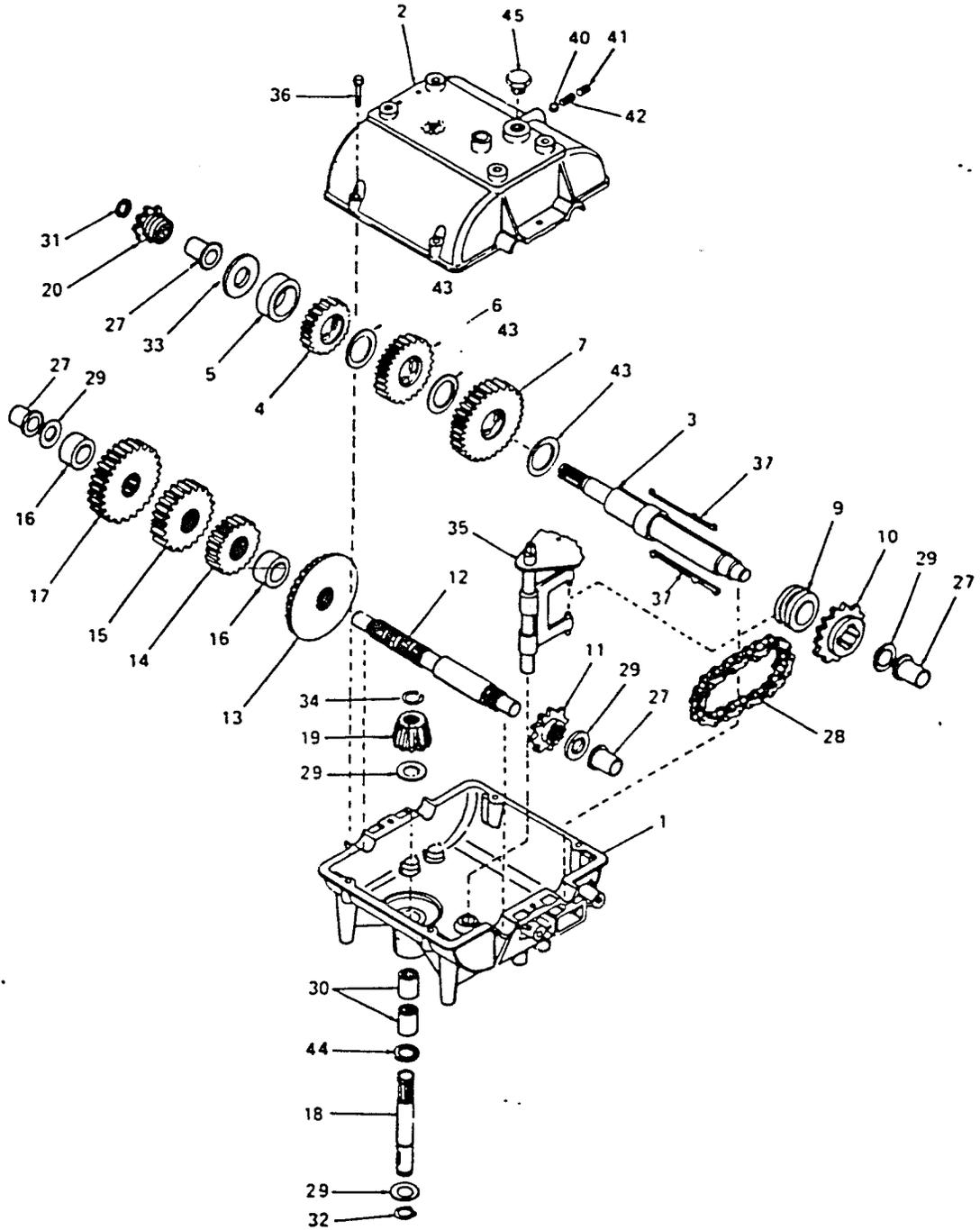
KEY NO.	PART NO.	DESCRIPTION
1.	519785	Trans. Cast. w/Brngs & Seals
2.	457176	Bolt .375-16 x 1.25 Hex
3.	624908	Nut .375-16 Center Lock
4.	616383	Oil Seal - Worm Shaft
5.	616524	Bearing-Needle-Worm Shaft
6.	617019	Bolt .312-18 x .88 Hex
7.	615575	Lockwasher .312 Nom.
8.	616391	Oil Seal - Axle
9.	617241	Bearing-Needle-Axle
10.	616391	Cover Plate w/Bearing & Seal
11.	617035	Gasket
12.	616417	Thrust Washer
13.	616466	Drive-Lok Pin .375 x 2.00
14.	624452	Worm Wheel
15.	623744	Axle
16.	545582	Tapered Bearing Assembly
17.	624478	Worm Shaft
18.	615500	Pipe Plug
19.	616458	Roll Pin .250 dia. x 1.25
20.	624429	Worm
21.	621334	SHIM .003 (As required)
22.	621342	SHIM .005 (As required)
23.	616433	Seal Plug
24.	616441	'O' Ring
25.	616425	Snap Ring
26.	571513	Tine Assembly R.H. Ext.
27.	617746	Tube & Plate Wldm. R.H. Ext.
28.	571505	Tine Ass'y R.H. Basic
29.	617720	Tube & Plate Weldment-Basic
30.	571299	Tine Assembly L.H. Basic
31.	616227	Hair Pin
32.	616532	Clevis Pin
33.	615633	Nut .375-24 Hex
34.	615666	Lockwasher .375 Nom.
35.	617787	Spacer
36.	616649	Tine Blade L.H. Short
37.	616656	Tine Blade R.H. Short
38.	624957	Bolt .375-24 x 1.25 Hex
39.	617217	Tine Blade L.H. Long
40.	617209	Tine Blade R.H. Long
41.	571521	Tine Assembly L.H. Ext.
42.	617738	Tube & Plate Weld. L.H. Ext.
43.	624940	Bolt 3/8 - 24x1 Gr. 5
44.	624494	Transmission Assembly
45.	623504	Collar

517037 SHIM KIT — Consists of (5) .005 thick shims and (1) .003 thick shim. End play in worm shaft to be shimmed to 0 to .005 clearance.

521260-8 Hp Rear Tine Tiller
 Model: 23-8000E
 521484-44-03454E

WHEEL DRIVE TRANSMISSION

If you should require parts for this transmission, look in the Yellow Pages of your phone book under "Engines-Gasoline" for your nearest Tecumseh Dealer.

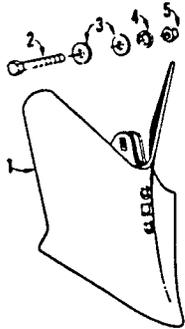


PEERLESS GEAR
 Div. of
 Tecumseh Products Co.
 Model No. 760

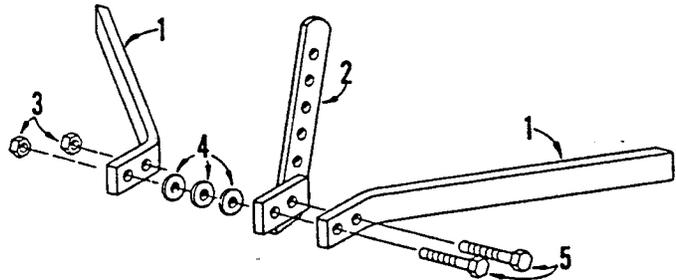
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	770061	Case, Transmission	14	778136	Gear, Spur (15 teeth)	32	792035	Ring, Retaining
2	772083	Cover, Transmission	15	778127A	Gear, Spur (25 teeth)	33	780109	Washer
3	776164	Shaft, Output	16	786071	Spacer	34	788040	Ring, Retaining
4	778122A	Gear, Spur (22 teeth)	17	778128A	Gear, Spur (28 teeth)	35	784270	Rod & Fork Assy., Shift
5	786072	Spacer	18	776135	Shaft, Input	36	792073	Screw, Hex hd. taptite, 1/4-20 x 1-1/4
6	778123A	Gear, Spur (25 teeth)	19	778113A	Bevel Pinion, Input	37	792089A	Key
7	778125	Gear Spur (35 teeth)	20	786047	Sprocket (8 teeth)	40	792077	Ball, Steel, 5/16"
9	784266	Collar, Shift	27	780105	Bushing, Flanged	41	792078	Screw, Set, 3/8-16 x 3/8
10	786083	Sprocket (18 teeth)	28	786081	Chain, Roller No. 41 chain, 24 links	42	792079	Spring
11	786082	Sprocket (9 teeth)	29	780072	Race, Thrust	43	780108	Washer, Thrust
12	776134	Shaft, Counter	30	780086	Bearing, Needle	44	792001	"O" Ring
13	778137	Gear, Bevel (42 teeth)	31	792072	Ring, Retaining	45	792074	Plug

ATTACHMENTS

FURROWER ATTACHMENT



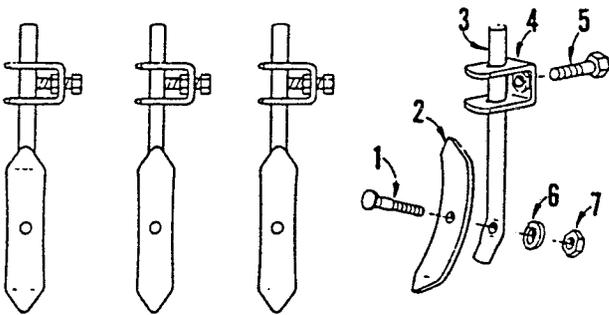
VEE BAR ATTACHMENT



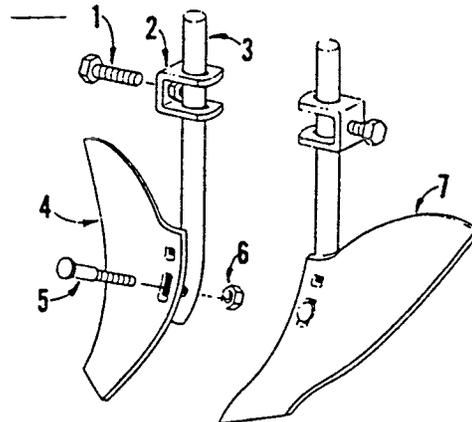
KEY NO.	PART NO.	DESCRIPTION
1	619643	Furrower WLDT
2	615740	Bolt 3/8-16 x 1½
3	616854	Flat Washer
4	615666	Lockwasher
5	615641	Nut 3/8-16

KEY NO.	PART NO.	DESCRIPTION
1	572933	Vee Bar
2	572925	Adaptor WLDT
3	624908	Locknut
4	616854	Flat Washer
5	615906	Bolt 3/8-16 x 2

CULTIVATOR ATTACHMENT



HILLER-FURROWER



KEY NO.	PART NO.	DESCRIPTION
1	615476	Plow Bolt
2	620906	Tooth Point
3	620914	Bar-Tooth Point
4	616318	Clip WLDT
5	615609	Bolt 1/2-20 x 1½
6	615666	Lockwasher
7	615641	Nut

KEY NO.	PART NO.	DESCRIPTION
1	615609	Bolt 1/2-20 x 1½
2	616318	Clip WLDT
3	620914	Bar
4	619627	Turn Shovel R.H.
5	615476	Plow Bolt
6	624908	Locknut
7	619635	Turn Shovel L.H.