REPAIR PARTS

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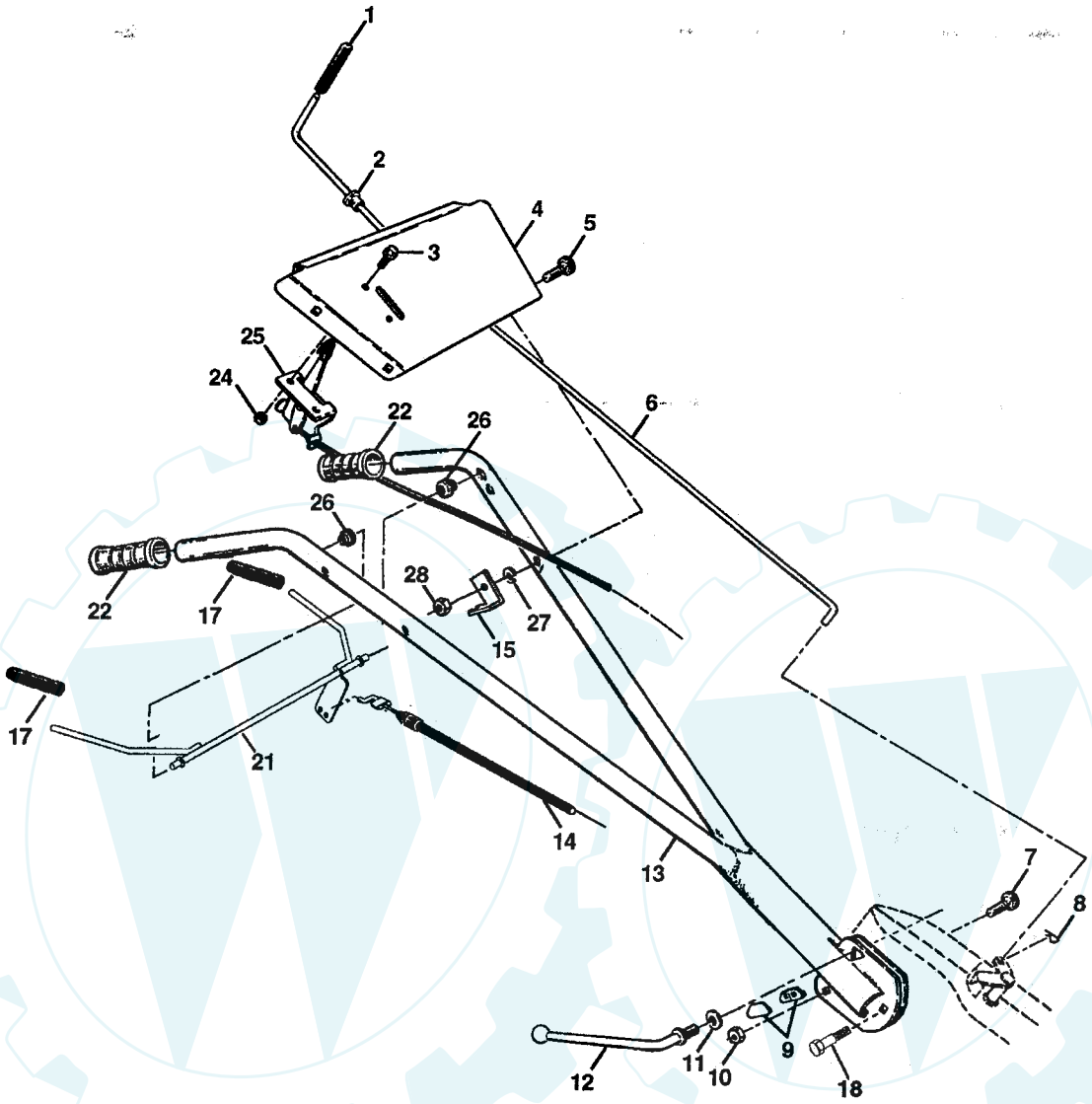
TILLER - - MODEL NUMBER HDR500G

HANDLE ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
1	8389J	Grip, Handle
2	121248X	Bushing, Snap
3	71191008	Screw, Pan Hd. #10-24
4	126949X428	Bracket, Handle
5	72110514	Bolt, Carriage 5/16-18 x 1-3/4
6	108281X	Rod, Shift
7	72110608	Bolt, Carriage 3/8-16 x 1 Gr. 5
8	4497H	Clip, Hairpin
9	109229X	Lock, Handle
10	73930600	Nut 3/8-16
11	19131611	Washer 13/32 x 1 x 11 Ga.
12	109228X	Lever, Lock, Handle
13	150217	Handle

KEY NO.	PART NO.	DESCRIPTION
14	159232	Cable, Clutch
15	145821	Bracket, Clutch Cable
17	102604X	Grip, Bar Control
18	150696	Bolt, Pivot
21	159227	Bar, Control
22	150744	Grip, Handle
24	73731000	Nut, Keps #10-24 UNC
25	127012X	Control, Throttle
26	146480	Grommet, Handle
27	10040500	Washer, Lock 5/16
28	73800500	Locknut 5/16-18

NOTE: All component dimensions given in U.S. inch
1 inch = 25.4 mm

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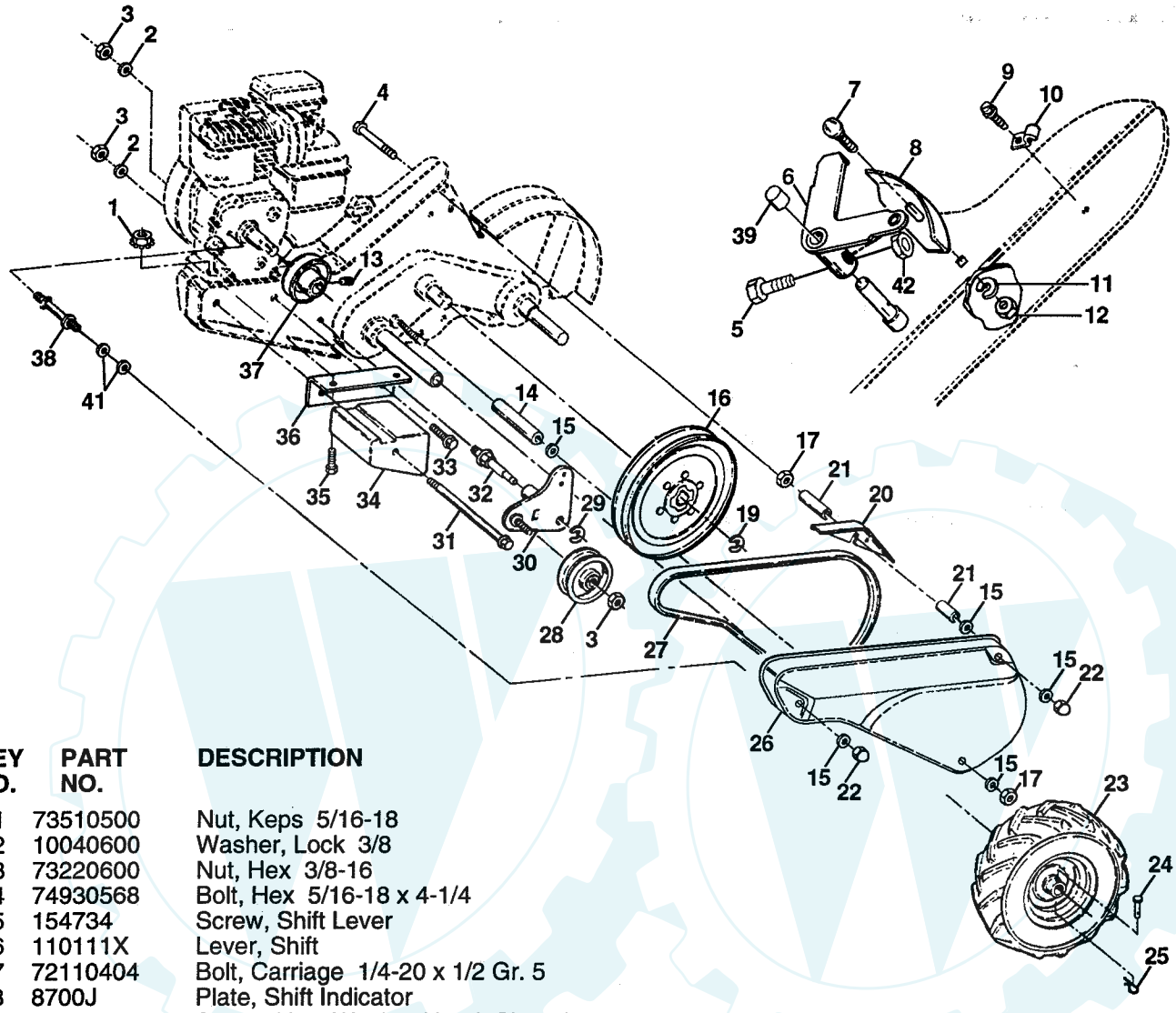
REPAIR PARTS

TILLER - - MODEL NUMBER HDR500G

MAINFRAME, LEFT SIDE



KEY NO.	PART NO.	DESCRIPTION
1	73510500	Nut, Keps 5/16-18
2	10040600	Washer, Lock 3/8
3	73220600	Nut, Hex 3/8-16
4	74930568	Bolt, Hex 5/16-18 x 4-1/4
5	154734	Screw, Shift Lever
6	110111X	Lever, Shift
7	72110404	Bolt, Carriage 1/4-20 x 1/2 Gr. 5
8	8700J	Plate, Shift Indicator
9	86777	Screw, Hex, Washer Head, Slotted #10-24 x 1/2
10	9484R	Clip
11	10040400	Washer, Lock 1/4
12	73220400	Nut, Hex 1/4-20
13	23230506	Screw, Set, Hex 5/16-18 x 3/8
14	120938X	Spacer, Split 0.327 x 0.42 x 2.68
15	19111116	Washer 11/32 x 11/16 x 16 Ga.
16	145102	Sheave, Transmission
17	73220500	Nut, Hex 5/16-18
19	12000028	Ring, Retainer
20	110653X	Guard, Pinch Point
21	145216	Spacer, Split 0.327 x 0.42 x 1.688
22	104214X	Nut, Cap 5/16-18
23	102190X	Tire
	150750	Rim
	795R	Tire Valve
24	126875X	Rivet, Drilled
25	4497H	Clip, Hairpin
26	131159X428	Guard, Belt
27	132672	Belt, V

KEY NO.	PART NO.	DESCRIPTION
28	104679X	Pulley, Idler
29	12000032	Ring, Klip
30	159229	Bracket, Idler
31	102384X	Bolt, Hex 5/16-16 x 12
32	102141X	Shaft, Idler Arm
33	74760616	Bolt, Hex 3/8-16 x 1
34	102383X	Counterweight, L. H.
35	74760524	Bolt, Hex 5/16-18 x 1-1/2
36	102331X	Bracket, Reinforcement, L. H.
37	130816	Sheave, Engine
38	145822	Stud, Guard Belt
39	140062	Cap, Plunger
41	19111610	Washer 11/32 x 1 x 10 Ga.
42	69180	Nut, Lock #10-24

NOTE: All component dimensions given in U.S. inches
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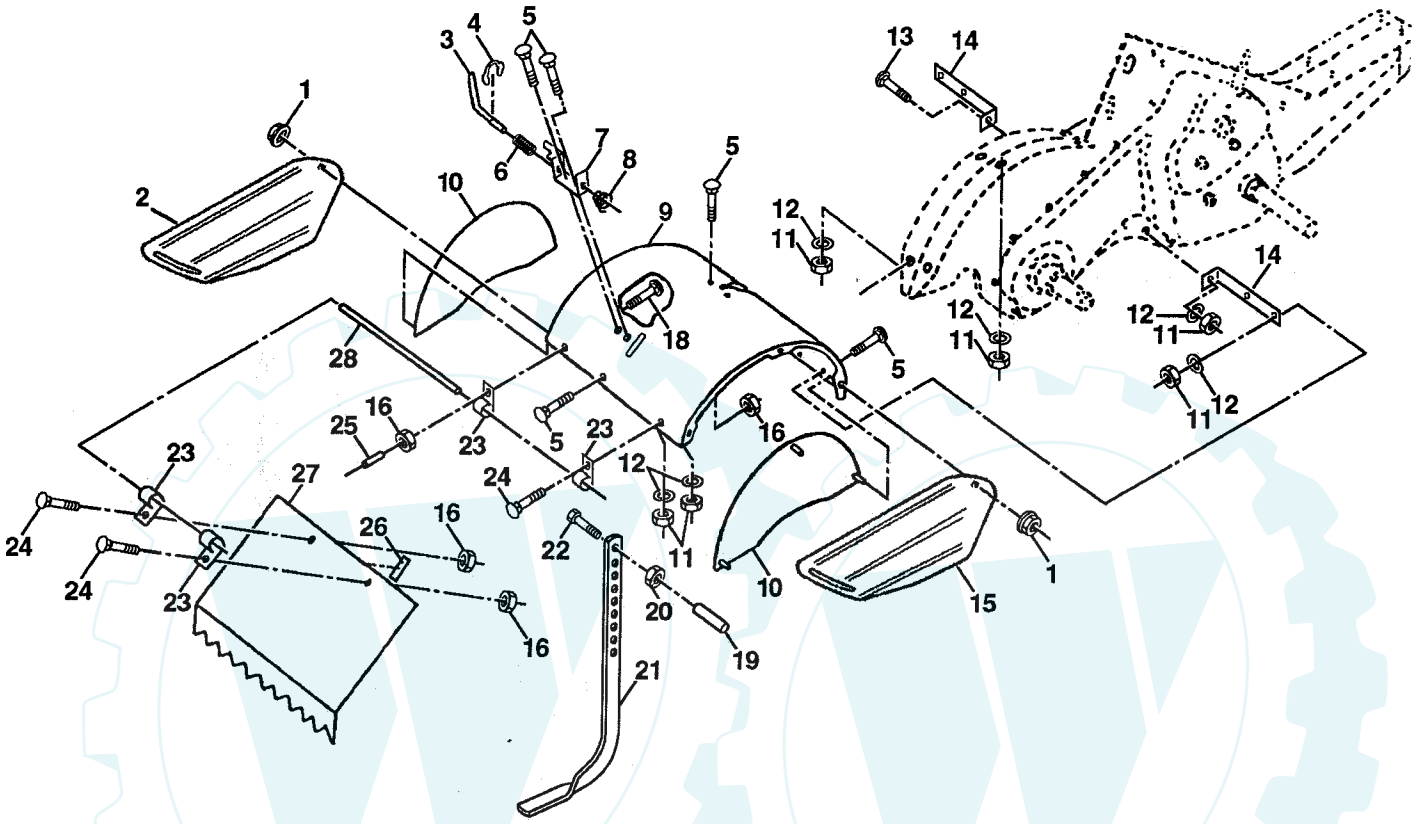
REPAIR PARTS

TILLER - - MODEL NUMBER HDR500G

TINE SHIELD



KEY NO.	PART NO.	DESCRIPTION
1	98000129	Nut, Flange 5/16-18
2	161415X428	Shield, Side, Outer L. H.
3	8393J	Pin, Stake, Depth
4	12000036	Ring, Klip
5	72140506	Bolt, Carriage 5/16-18 x 3/4 Gr 5
6	8394J	Spring
7	8392J	Bracket, Latch
8	109230X	Spring, Depth Stake
9	102326X428	Shield, Tine
10	104085X428	Shield, Side
11	73220500	Nut, Hex 5/16-18
12	10040500	Washer, Lock 5/16
13	72110510	Bolt, Carriage 5/16-18 x 1-1/4
14	124343X	Bracket, Shield Tine
15	161414X428	Shield, Side, Outer R.H.

KEY NO.	PART NO.	DESCRIPTION
16	73510400	Nut, Keps 1/4-20
18	72040410	Bolt, Carriage 1/4-20 x 1-1/4 Gr.
19	102701X	Grip
20	73220600	Nut, Hex 3/8-16
21	102156X	Stake, Depth
22	74930632	Bolt, Hex 3/8-16 x 2
23	4440J	Hinge
24	72140404	Bolt, Carriage 1/4-20 x 1/2 Gr. 5
25	6712J	Cap, Vinyl
26	109227X	Pad, Idler
27	102695X428	Shield, Leveling
28	120588X	Pin, Hinge

NOTE: All component dimensions given in U.S. inch
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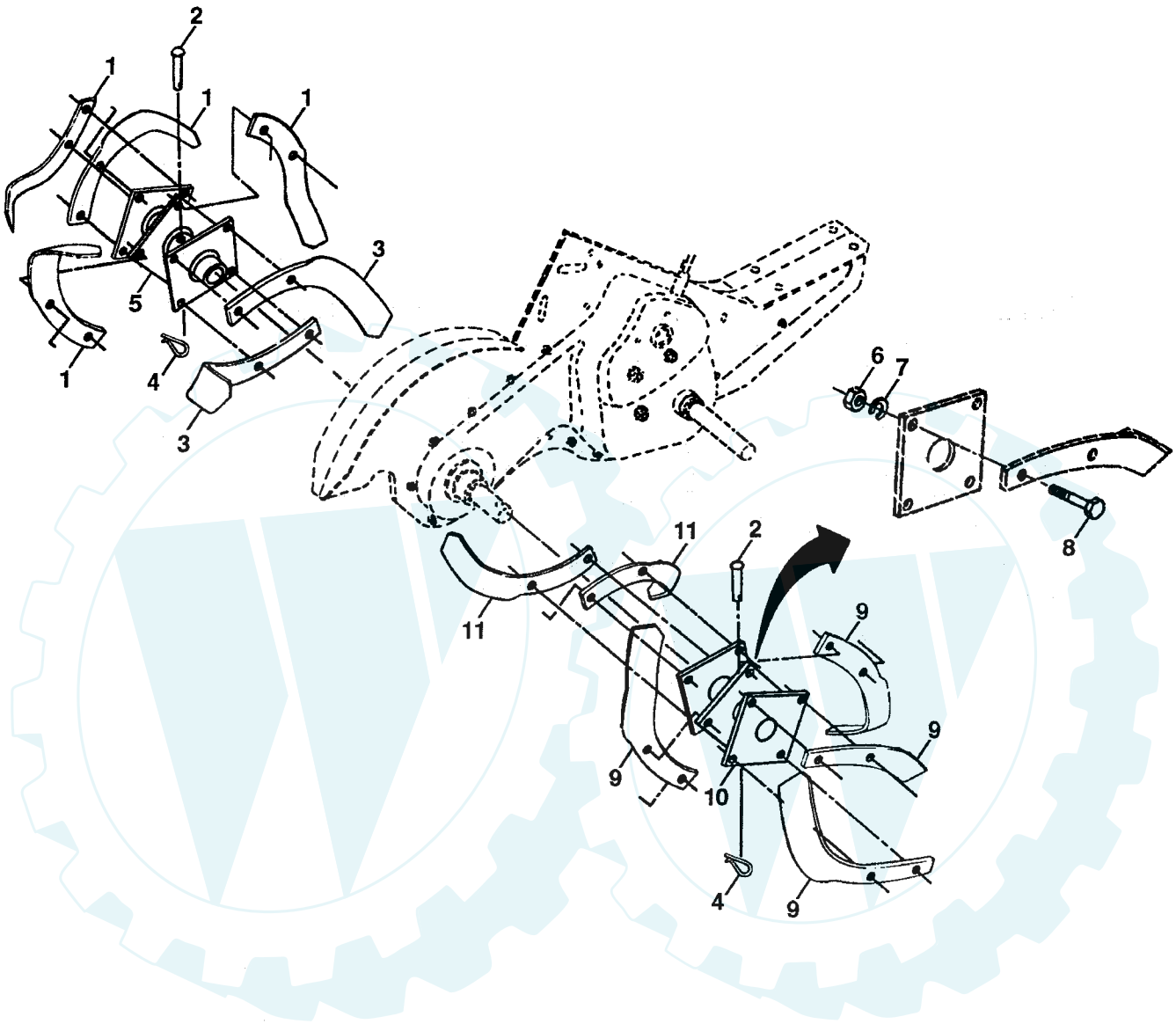
TILLER - - MODEL NUMBER HDR500G

TINE ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
1	4459J	Tine, Outer, L.H.
2	132673	Clevis Pin
3	6554J	Tine, Inner, L.H.
4	3146R	Clip, Hairpin
5	132727	Assembly, Hub and Plate, L.H.
6	73610600	Nut, Hex 3/8-24
7	10040600	Washer, Lock 3/8

KEY NO.	PART NO.	DESCRIPTION
8	74610616	Bolt, Hex 3/8-24 x 1
9	4460J	Tine, Outer, R.H.
10	132728	Assembly, Hub and Plate, R.H.
11	6555J	Tine, Inner, R.H.

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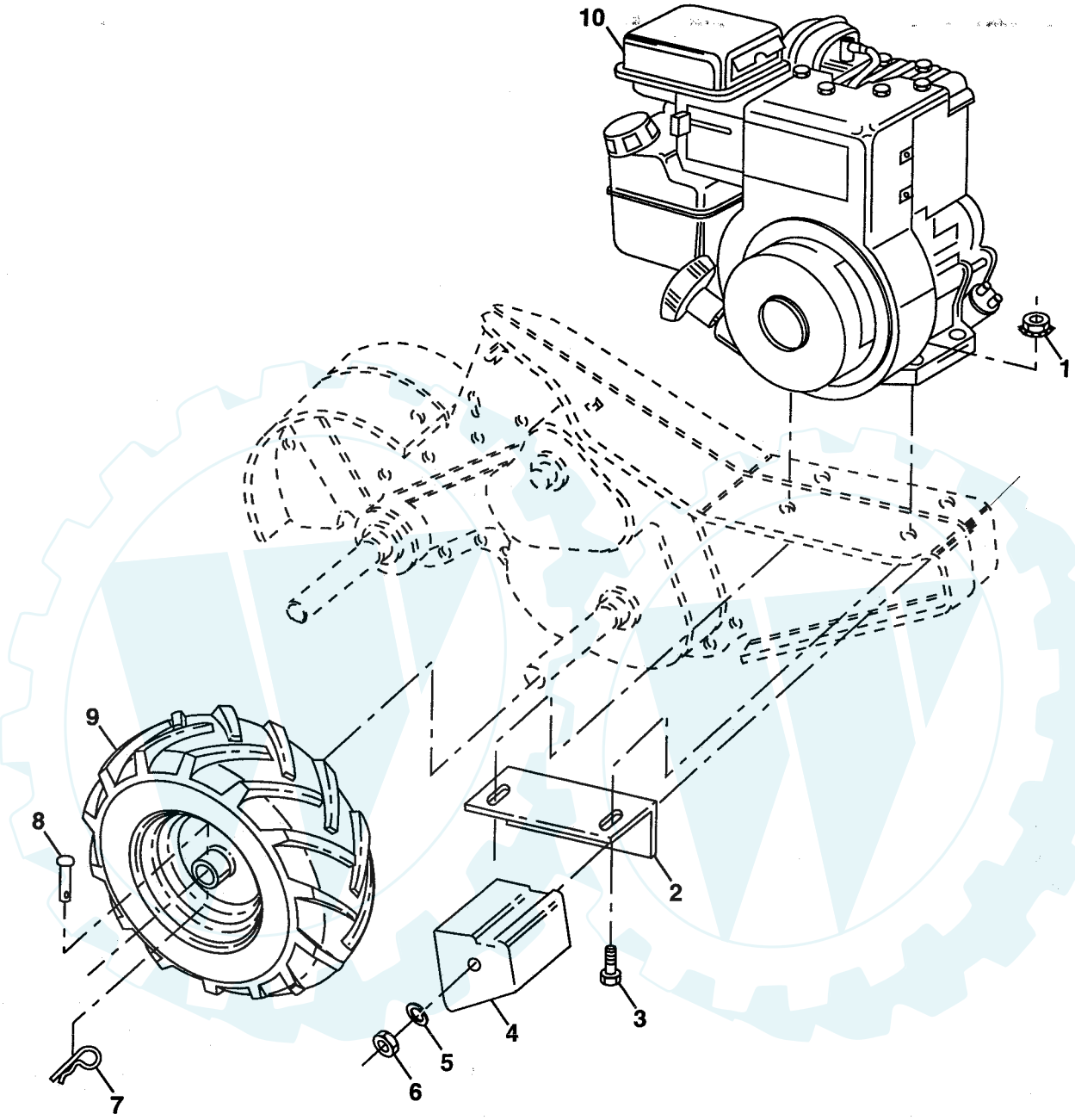
REPAIR PARTS

TILLER - - MODEL NUMBER HDR500G

MAINFRAME, RIGHT SIDE



KEY NO.	PART NO.	DESCRIPTION
1	73510500	Nut, Keps 5/16-18
2	102332X	Bracket, Reinforcement
3	74760524	Bolt, Hex 5/16-18 x 1-1/2
4	102173X	Counter Weight, R.H.
5	10040600	Washer, Lock 3/8
6	73220600	Nut, Hex 3/8-16
7	4497H	Clip, Hairpin
8	126875X	Rivet, Drilled

KEY NO.	PART NO.	DESCRIPTION
9	102190X	Tire
	150750	Rim
	795R	Tire Valve
10	- - - - - - -	Engine, Briggs & Stratton Model No. 137202

NOTE: All component dimensions given in U.S.inch
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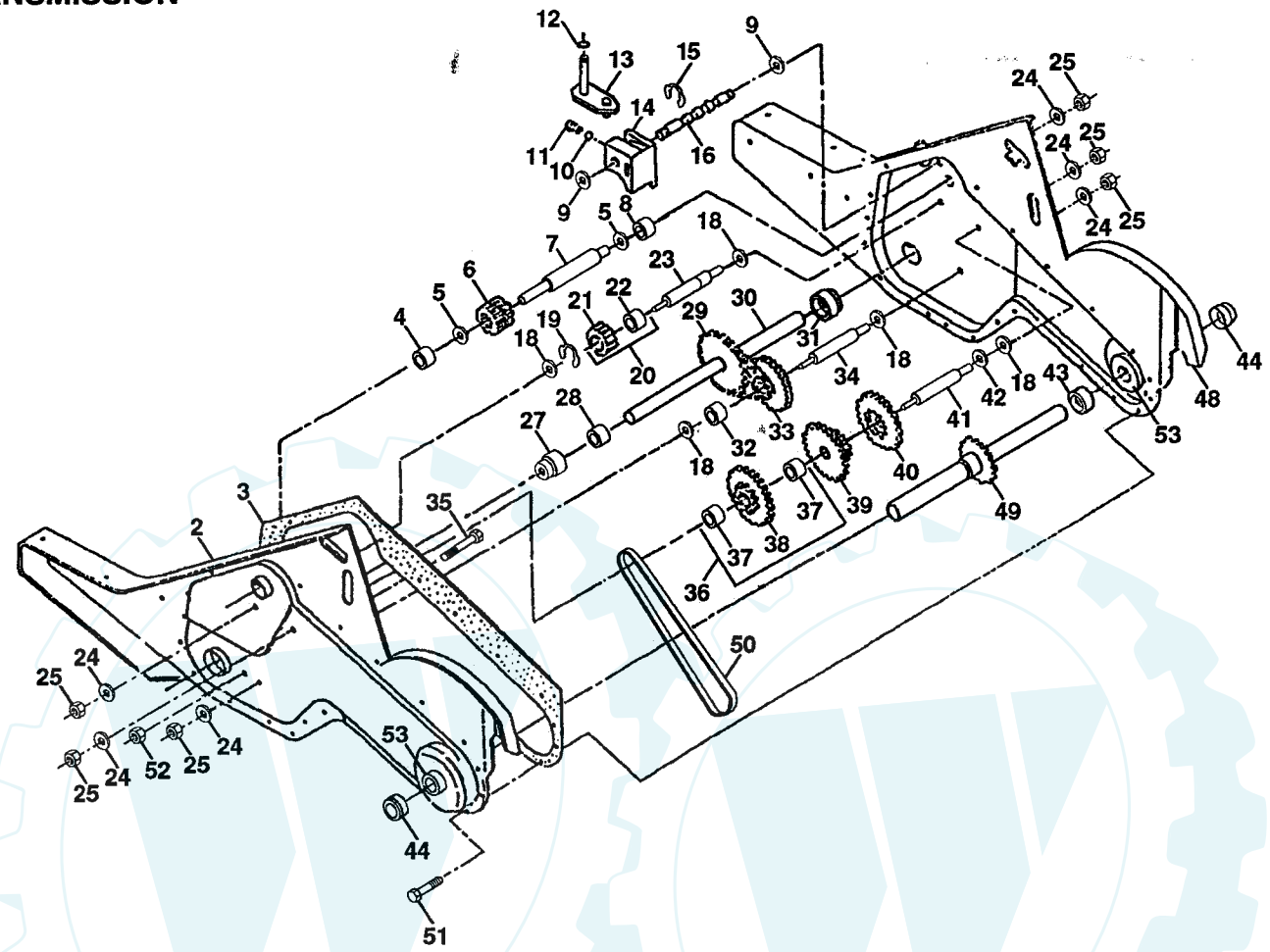
REPAIR PARTS

TILLER - - MODEL NUMBER HDR500G

TRANSMISSION



KEY NO.	PART NO.	DESCRIPTION
1	154354	Transmission Assembly (Includes Key Nos. 2-52)
2	150698	Gearcase, L.H. w/Bearing (Includes Key No. 4)
3	106211X	Gasket, Gearcase
4	5020J	Bearing, Needle
5	1370H	Washer, Thrust 5/8 x 1.10 x 1/32
6	137335	Pinion, Input
7	145101	Shaft, Input
8	4895H	Bearing, Needle
9	154467	Washer, Seal
10	7392M	Ball, Steel
11	100371K	Spring, Shift, Fork
12	106160X	O-Ring
13	142145	Arm,. Shift
14	8353J	Fork, Shift
15	12000039	Ring, Klip
16	154466	Shaft, Shift
18	4358J	Washer
19	12000040	Ring, Klip
20	102114X	Gear, Assembly, Reverse Idler (Includes Key Nos. 21 and 22)
21	102115X	Gear, Reverse Idler
22	6803J	Bearing, Needle
23	102111X	Shaft, Reverse Idler
24	10040700	Washer, Lock 7/16
25	73610700	Nut, Hex 7/16-20
27	143009	Bearing, Shaft, Ground Drive L.H.

KEY NO.	PART NO.	DESCRIPTION
28	106390X	Spacer 0.765 x 1.125 x 1.23
29	102134X	Chain #35-50 Pitch
30	150737	Ground Shaft Assembly
31	143008	Bearing, Shaft, Ground Drive R.H
32	106388X	Spacer 0.70 x 1.00 x 1.150
33	102121X	Sprocket and Gear Assembly
34	102112X	Shaft, Reduction (2nd)
35	102101X	Screw, Whiz, Lock 5/16-18 x 3-1/
36	154355	Sprocket Assembly w/Bearing (Includes Key Nos. 37 and 38)
37	4422J	Bearing, Needle
38	154356	Sprocket, Tine
39	105345X	Gear, Cluster, Red 1st & 2nd
40	105346X	Gear, Reverse
41	8358J	Shaft, Reduction (1st)
42	4220R	Washer, Thrust
43	106146X	Spacer 1.01 x 1.75 x 0.760
44	155236	Seal Asm. Oil
48	150700	Gearcase, R.H. w/Bearing (Includes Key No. 8)
49	132688	Shaft, Tine
50	106147X	Chain, Roller #50-50 Pitch
51	17720408	Screw 1/4-20 x 1/2
52	73220500	Nut, Hex 5/16-18
53	122204X	Kit, Bearing, Tine Shaft
- -	6066J	Grease, Plastilube #1

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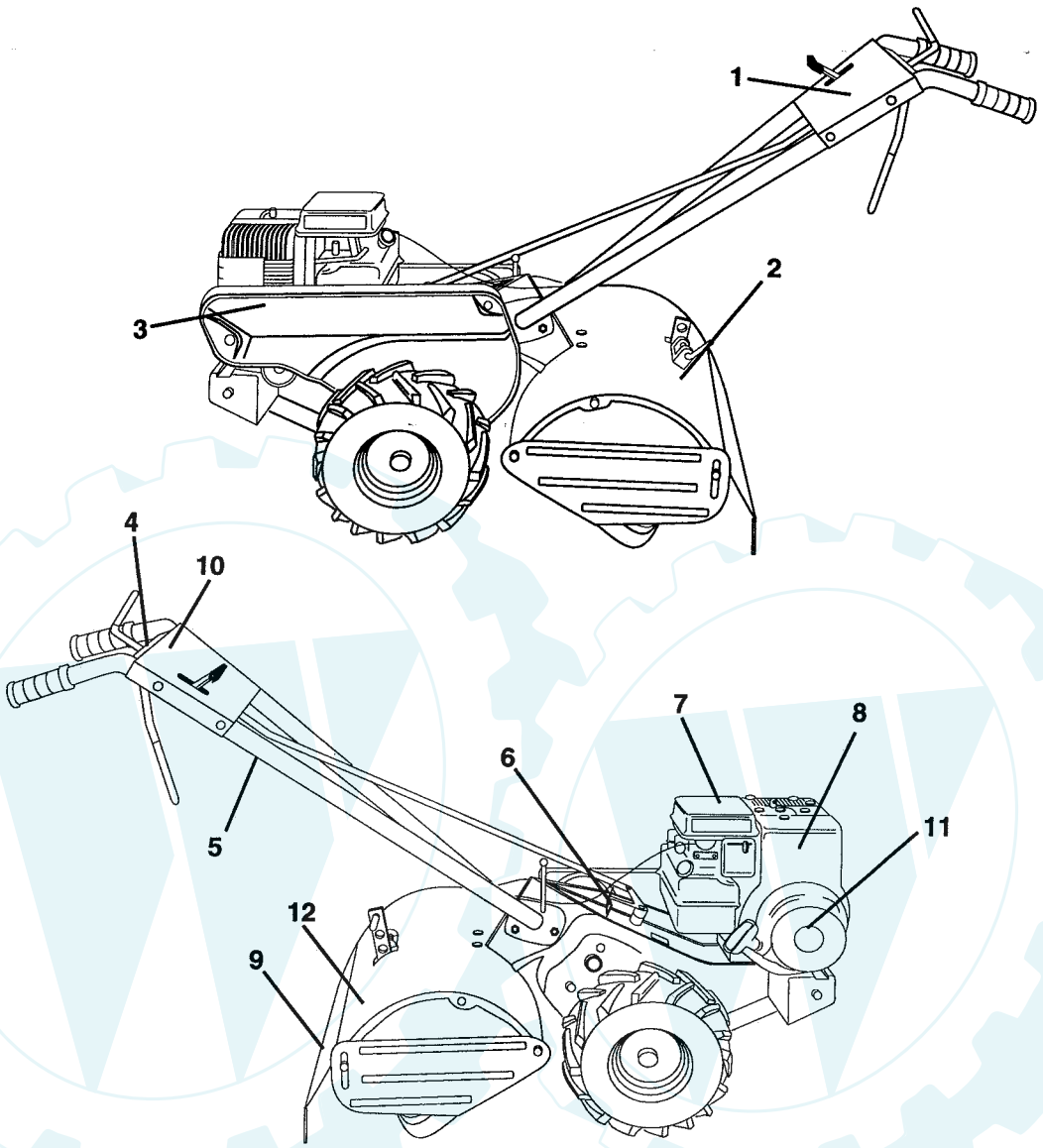
TILLER - - MODEL NUMBER HDR500G

DECALS



KEY NO.	PART NO.	DESCRIPTION
1	157384	Decal, Logo
2	157387	Decal, Description
3	157386	Decal, Logo
4	143678	Decal, Instruction, Tilling
5	141907	Decal, Hand Placement
6	102180X	Decal, Shift Indicator
7	141909	Decal, Caution
8	271948	Decal, Briggs & Stratton
9	141906	Decal, Warning, Rotating Tines
10	156199	Decal, Reverse
11	273721	Decal, 5HP
12	162215	Decal, Tine Shield Wrng Dom
- -	164739	Manual, Owner's (English)
- -	164740	Manual, Owner's (Spanish)

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