

ILLUSTRATED PARTS LIST

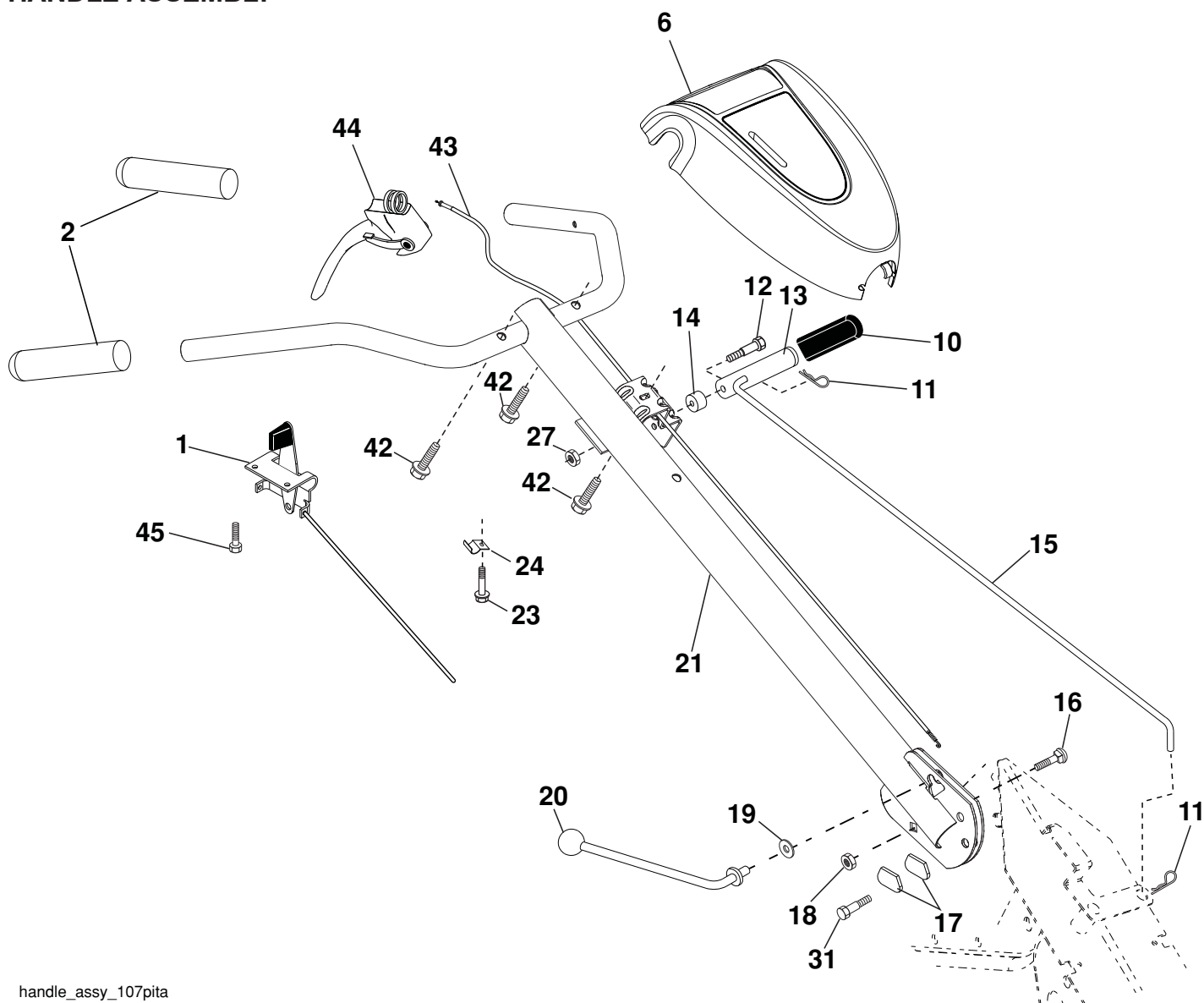
MODEL NUMBER MRT6

PRODUCT NUMBER 960 91 00-21

MFG. ID NO. 96091002106

M^cCULLOCH REAR TINE TILLER - MODEL NO. MRT6 (MFG. ID. NO. 96091002106)

HANDLE ASSEMBLY



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KEY NO.	PART NO.	DESCRIPTION
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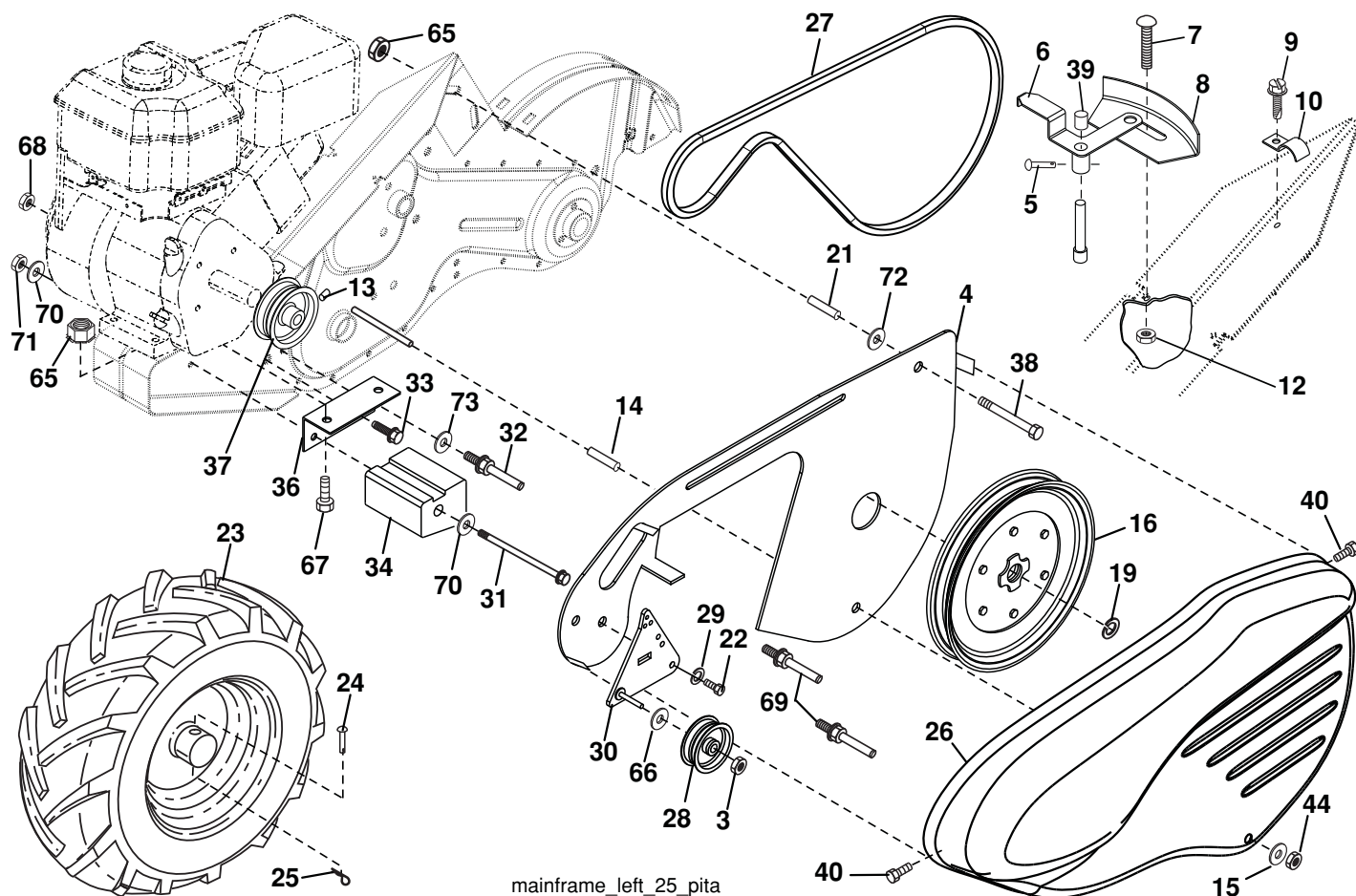
1	532 18 94-82	Control, Throttle
2	532 42 76-43	Grip, Handle
6	532 44 60-77	Panel, Control
10	532 12 47-97	Grip, Handle
11	532 12 47-88	Clip, Hairpin
12	532 08 13-28	Bolt, Shoulder
13	581 85 12-01	Handle, Shift
14	532 10 93-13	Grommet, Rubber
15	532 13 84-00	Rod, Shift
16	872 11 06-08	Bolt, Carriage, Grade 5 3/8-16 x 1
17	532 10 92-29	Lock, Handle
18	873 68 06-00	Nut, Crownlock 3/8-16UNC
19	819 13 16-11	Washer 13/32 x 1 x 11 Gauge

KEY NO.	PART NO.	DESCRIPTION
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20	532 10 92-28	Lever, Lock, Handle
21	581 96 94-01	Handle
23	532 08 67-77	Screw
24	532 44 60-45	Clip
27	873 90 04-00	Nut, Hex, Flanged 1/4-20UNC
31	532 15 06-96	Bolt, Pivot
42	532 41 63-58	Screw #10 x 3/4
43	532 43 87-95	Cable, Handle, Tine Control
44	532 43 87-82	Control, Handle, Two Function
45	532 42 17-56	Screw #10 x 1/2

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

McCULLOCH REAR TINE TILLER - MODEL NO. MRT6 (MFG. ID. NO. 96091002106) **MAINFRAME, LEFT SIDE**



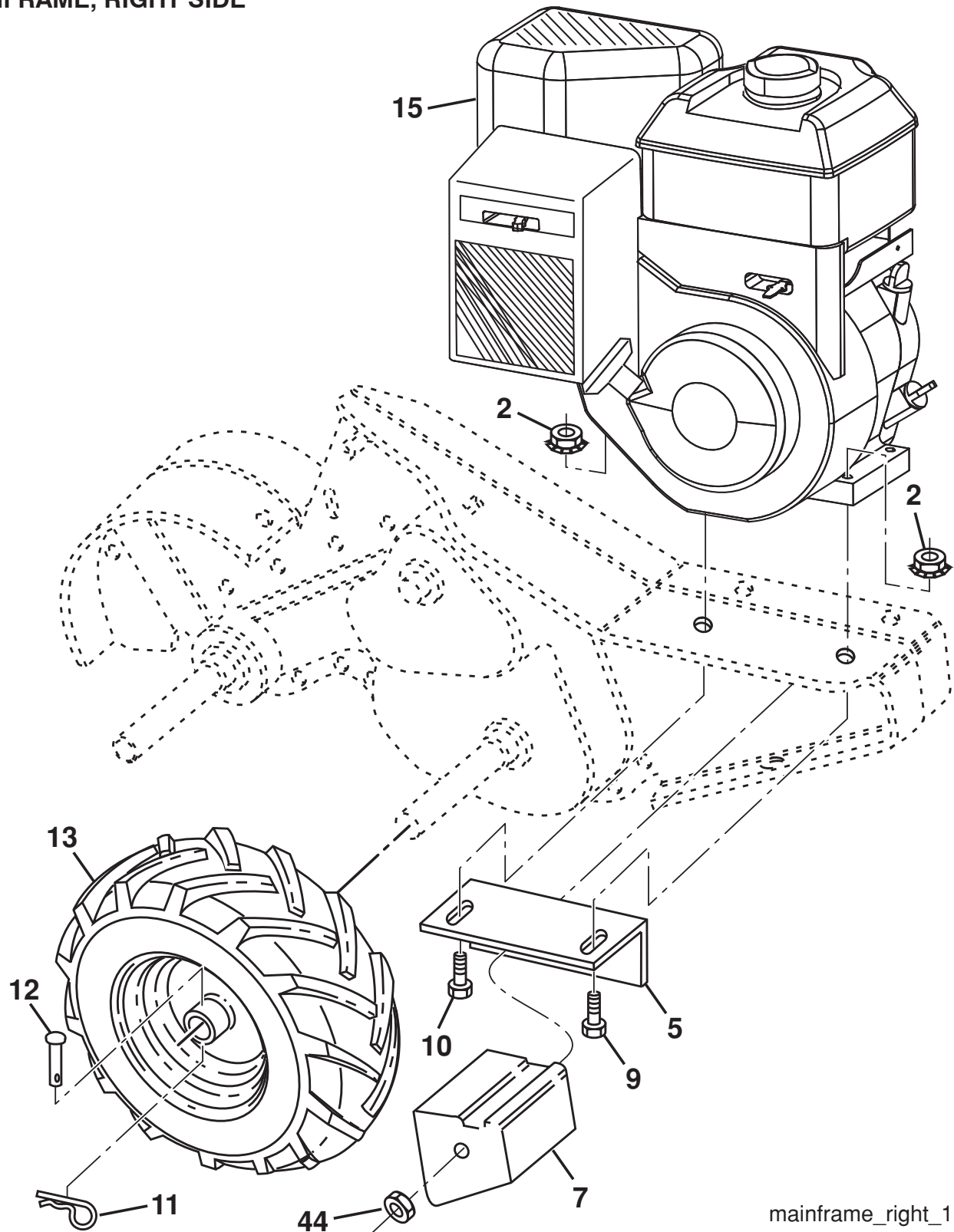
mainframe_left_25_pita

KEY NO.	PART NO.	DESCRIPTION
3	873 93 06-00	Nut, Hex 3/8-16
4	583 87 77-01	Shield, Inner Belt Guard, R.H.
5	532 16 43-29	Pin, Spiral Flared
6	532 11 01-11	Lever, Shift
7	872 11 04-04	Bolt, Carriage, Grade 5 1/4-20 x 1/2
8	581 84 50-01	Plate, Shift Indicator
9	532 08 67-77	Screw, Hex Washer Head, Slotted #10-24 x 1/2
10	532 44 60-45	Clip
12	873 51 04-00	Nut, Keps, Hex 1/4-20 UNC
13	823 23 05-06	Screw, Set, Hex 5/16-18 x 3/8
14	532 15 61-17	Spacer, Split
15	819 11 22-06	Washer 11/32 x 11/16 x 16 Gauge
16	532 14 51-02	Sheave, Transmission
19	812 00 00-28	Retainer, Ring
21	532 13 16-91	Spacer, Split 0.327 x 0.42 x 2.09
22	874 77 05-08	Bolt, Hex Head 5/16-24 UNF x 1/2
23	583 87 74-02	Wheel & Tire Assembly
24	532 12 68-75	Rivet, Drilled
25	532 12 47-88	Clip, Hairpin
26	532 40 72-86	Guard, Belt
27	532 13 28-01	Belt, V
28	532 10 46-79	Pulley, Idler

KEY NO.	PART NO.	DESCRIPTION
29	812 00 00-32	Ring, Klip
30	584 28 92-01	Bracket, Idler
31	581 74 72-01	Bolt, Hex Head 3/8-16 UNC x 12
32	532 10 21-41	Shaft, Idler Arm
33	874 76 06-16	Bolt, Hex Head 3/8-16 x 1
34	581 01 06-01	Counterweight, L.H.
36	581 86 48-01	Bracket, Reinforcement, L.H.
37	532 13 08-12	Sheave, Engine
38	874 76 05-44	Bolt, Hex Head 5/16-18 x 2-3/4
39	532 14 00-62	Cap, Plunger, Black
40	532 17 04-88	Screw, Hex Washer Head, Slotted #10-24 x 1/2
44	873 80 05-00	Locknut, Hex, with Washer Insert, Plated 5/16-18 UNC
65	873 97 05-00	Locknut, Hex, Flanged
66	819 13 13-16	Washer, Flat, 3/8 SAE
67	874 76 05-24	Bolt, Hex Head 5/16-18 x 1-1/2
68	873 51 06-00	Nut, Hex, Keps 3/8-16 UNC
69	532 16 41-73	Keeper, Belt, Engine
70	819 13 20-12	Washer, Flat
71	873 68 06-00	Nut, Hex
72	532 17 40-29	Spacer
73	819 13 13-12	Washer 13/32 x 13/16 x 12 Gauge

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

M^cCULLOCH REAR TINE TILLER - MODEL NO. MRT6 (MFG. ID. NO. 96091002106)
MAINFRAME, RIGHT SIDE



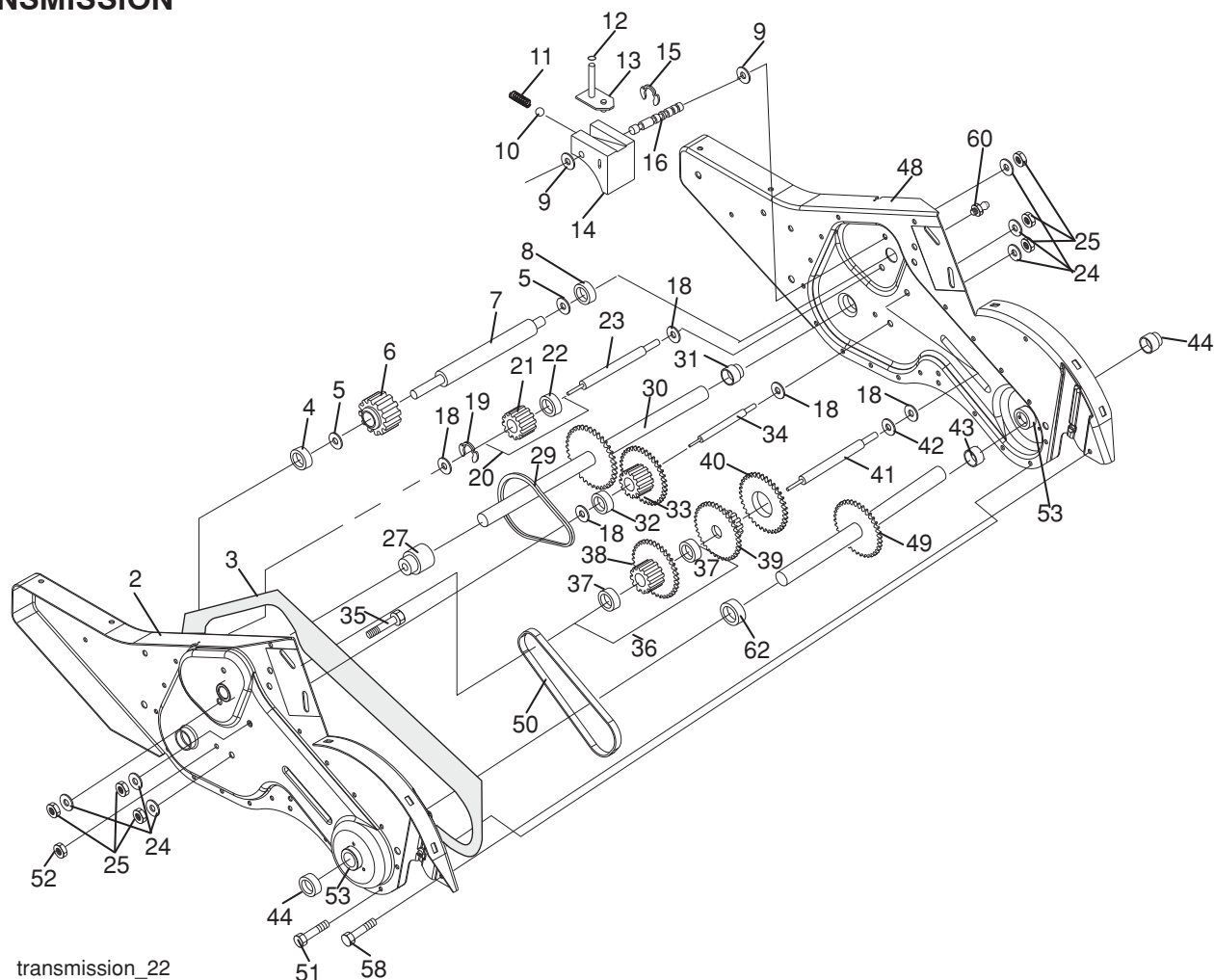
mainframe_right_1

KEY NO.	PART NO.	DESCRIPTION
2	873 97 05-00	Locknut, Hex, Flanged 5/16-18
5	581 86 47-01	Bracket, Reinforcement
7	581 01 04-01	Counter Weight, R.H.
9	874 76 05-28	Bolt, Hex Head 5/16-18
10	874 76 05-24	Bolt, Hex Head 5/16-18 x 1-1/2
11	532 12 47-88	Clip, Hairpin
12	532 12 68-75	Rivet, Drilled

KEY NO.	PART NO.	DESCRIPTION
13	583 87 74-01	Wheel & Tire Assembly
15	---	Engine, Briggs & Stratton Model Number 121002-3423-H8 (Order parts from B&S)

44 873 51 06-00 Nut, Hex, Keps 3/8-16 UNC
NOTE: All component dimensions given in U.S. inches
 1 inch = 25.4 mm

McCULLOCH REAR TINE TILLER - MODEL NO. MRT6 (MFG. ID. NO. 96091002106) **TRANSMISSION**



transmission_22

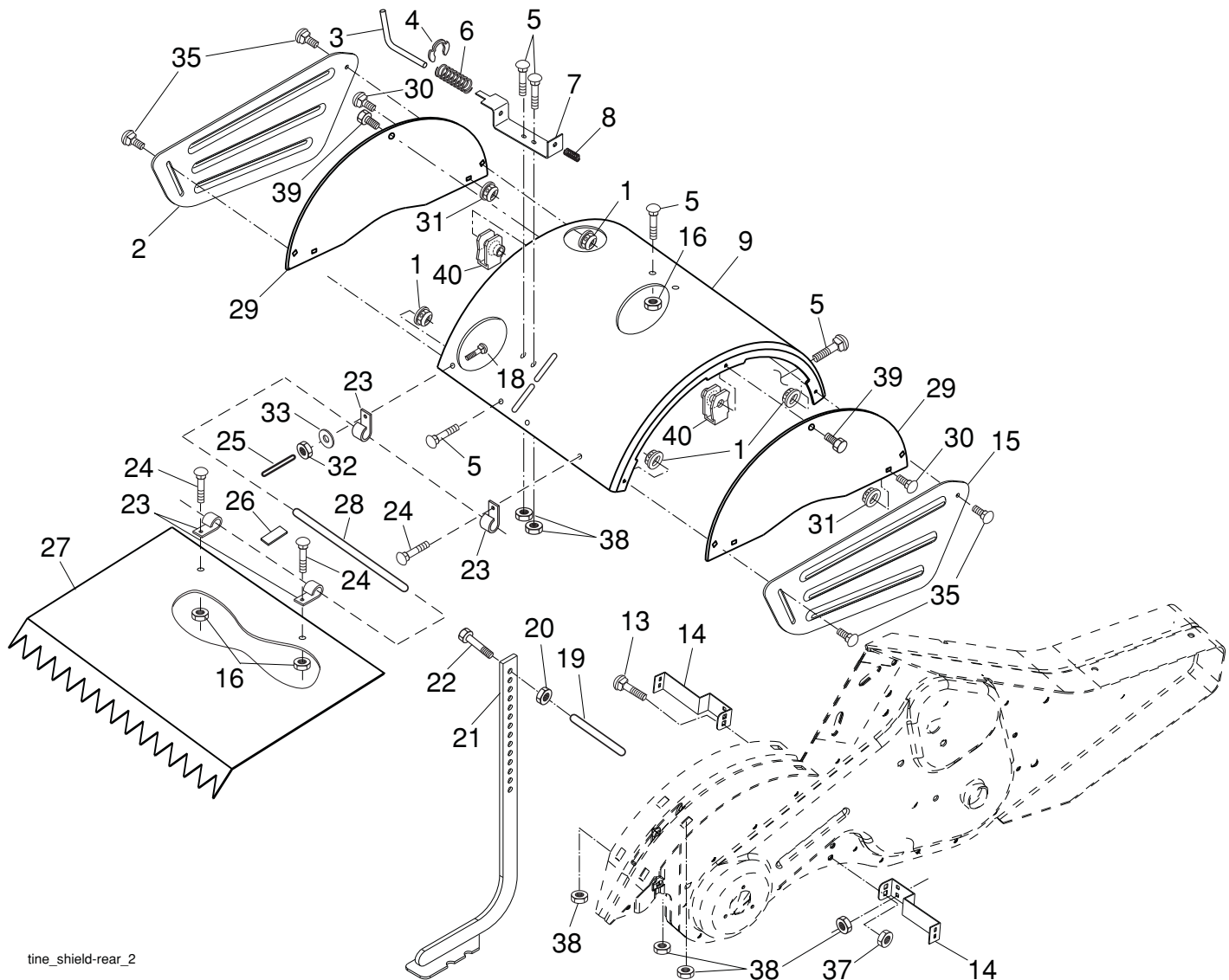
KEY NO.	PART NO.	DESCRIPTION
1	581 86 47-01	Transmission Assembly (Includes Key Numbers 2-62)
2	532 18 84-82	Gearcase, L.H., with Bearing (Includes Key Number 4)
3	532 43 10-22	Gasket, Gearcase
4	532 00 50-20	Bearing, Needle
5	532 00 13-70	Washer, Thrust 5/8 x 1.10 x 1/32
6	586 19 63-01	Pinion, Input
7	532 14 51-01	Shaft, Input
8	532 12 47-92	Bearing, Needle
9	532 15 44-67	Washer, Seal
10	532 12 46-97	Ball, Steel
11	532 10 03-71	Spring, Shift, Fork
12	532 10 61-60	O-Ring
13	532 14 21-45	Arm, Shift
14	532 00 83-53	Fork, Shift
15	812 00 00-39	Ring, Klip
16	532 15 44-66	Shaft, Shift
18	532 00 43-58	Washer
19	812 00 00-40	Ring, Klip
20	532 10 21-14	Gear, Assembly, Reverse Idler (Includes Key Numbers 21 and 22)
21	532 10 21-15	Gear, Reverse Idler
22	532 00 68-03	Bearing, Needle
23	532 10 21-11	Shaft, Reverse Idler
24	810 04 07-00	Washer, Lock 7/16
25	873 61 07-00	Nut, Hex 7/16-20
27	532 43 12-19	Bearing, Shaft, Ground Drive, L.H.
29	532 10 21-34	Chain #35-50 Pitch

KEY NO.	PART NO.	DESCRIPTION
30	532 15 07-37	Ground Shaft Assembly
31	532 14 30-08	Bearing, Shaft, Ground Drive, R.H.
32	532 10 63-88	Spacer 0.70 x 1.00 x 1.150
33	532 10 21-21	Sprocket and Gear Assembly
34	532 10 21-12	Shaft, Reduction, 2nd
35	532 10 21-01	Screw, Whiz-Lock 5/16-18 x 3-1/2
36	532 15 43-55	Sprocket Assembly w/Bearing (Includes Key Numbers 37 and 38)
37	532 12 47-91	Bearing, Needle
38	532 15 43-56	Sprocket, Tine
39	532 10 53-45	Gear, Cluster, Red, 1st & 2nd
40	532 10 53-46	Gear, Reverse
41	532 00 83-58	Shaft, Reduction, 1st
42	532 00 42-20	Washer, Thrust
43	532 10 61-46	Spacer 1.01 x 1.75 x 0.760
44	532 15 52-36	Seal Assembly, Oil
48	532 18 84-85	Gearcase, R.H., with Bearing (Includes Key Number 8)
49	532 43 14-85	Shaft, Tine
50	532 10 61-47	Chain, Roller #50-50 Pitch
51	817 72 04-08	Screw 1/4-20 x 1/2
52	873 22 05-00	Nut, Hex 5/16-18
53	532 16 51-40	Kit, Bearing
58	532 17 95-20	Bolt Shoulder 1/4-20 UNC x 7/8
60	532 18 32-26	Fitting, Grease
62	532 43 10-15	Spacer 1.015 x 1.50 x .650
--	532 00 60-66	Grease

NOTE: All component dimensions given in U.S. inches
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M^cCULLOCH REAR TINE TILLER - MODEL NO. MRT6 (MFG. ID. NO. 96091002106)

TINE SHIELD



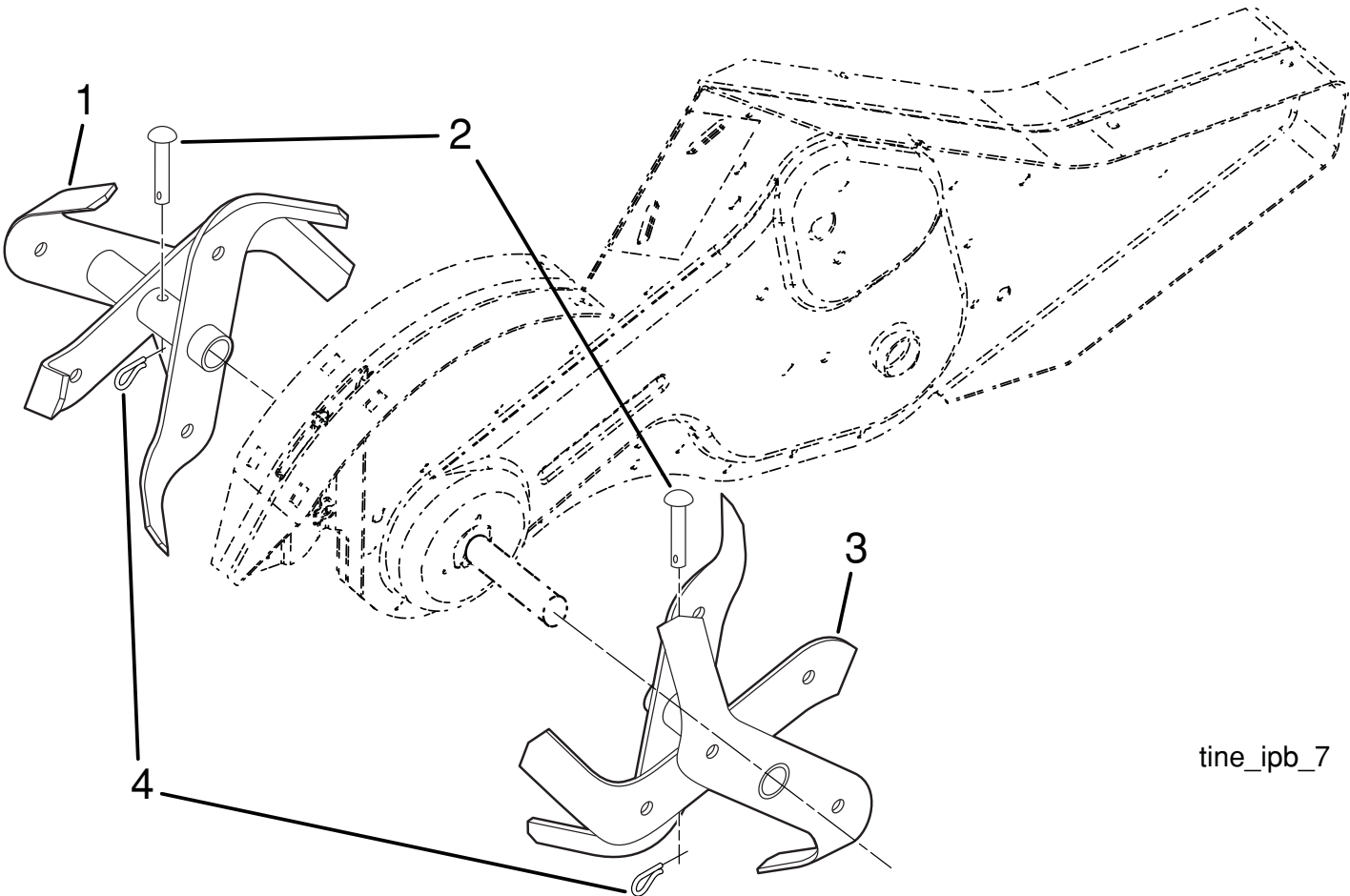
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KEY NO.	PART NO.	DESCRIPTION
1	532 15 53-77	Locknut, Hex, Flanged 5/16-18
2	532 19 57-97	Shield, Side, Outer, L.H.
3	532 00 83-93	Pin, Stake, Depth
4	812 00 00-35	Ring, Klip
5	532 18 08-47	Bolt, Carriage 5/16-18 x 3/4
6	532 00 83-94	Spring
7	581 85 08-01	Bracket, Latch
8	532 10 92-30	Spring, Depth Stake
9	532 19 58-10	Shield, Tine
13	872 11 05-10	Bolt, Carriage, Grade 5 5/16-18 x 1-1/4
14	581 81 35-01	Bracket, Shield Tine
15	532 19 57-96	Shield, Side, Outer, R.H.
16	873 90 04-00	Nut, Hex, Flanged 1/4-20 UNC
18	872 04 04-10	Bolt, Carriage, Grade 5 1/4-20 x 1-1/4
19	532 10 27-01	Grip
20	873 22 06-00	Nut, Hex 3/8-16
21	532 12 50-00	Stake, Depth
22	874 93 06-32	Bolt, Hex Head 3/8-16 x 2

KEY NO.	PART NO.	DESCRIPTION
23	532 00 44-40	Hinge
24	872 14 04-04	Bolt, Carriage, Grade 5 1/4-20 x 1/2
25	532 12 47-17	Cap, Vinyl
26	532 10 92-27	Pad, Idler
27	532 19 57-94	Shield, Leveling
28	532 12 05-88	Pin, Hinge
29	581 81 27-03	Shield, Side
30	873 97 05-00	Locknut, Hex, Flanged
31	532 18 03-55	Bolt, Carriage
32	873 22 04-00	Nut, Hex 1/4-20 UNC
33	810 04 04-00	Washer, Lock, Heavy Helical Spring 1/4
35	872 11 05-05	Bolt, Carriage 5/16-18 x 5/8
37	873 80 05-00	Locknut, Hex, with Washer Insert 5/16-18 UNC
38	873 51 05-00	Nut, Hex, Keps 5/16-18 UNC
39	532 42 88-67	Bolt, Hex Head
40	532 18 11-56	Nut, Hex

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

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TINE ASSEMBLY

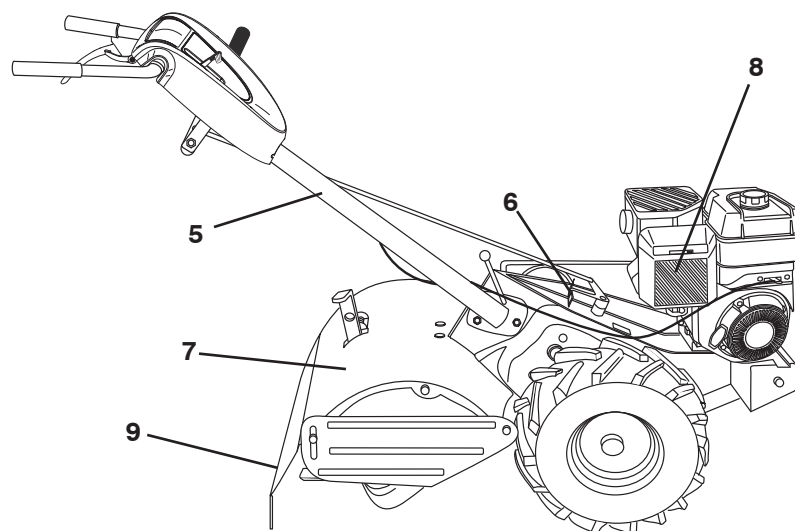
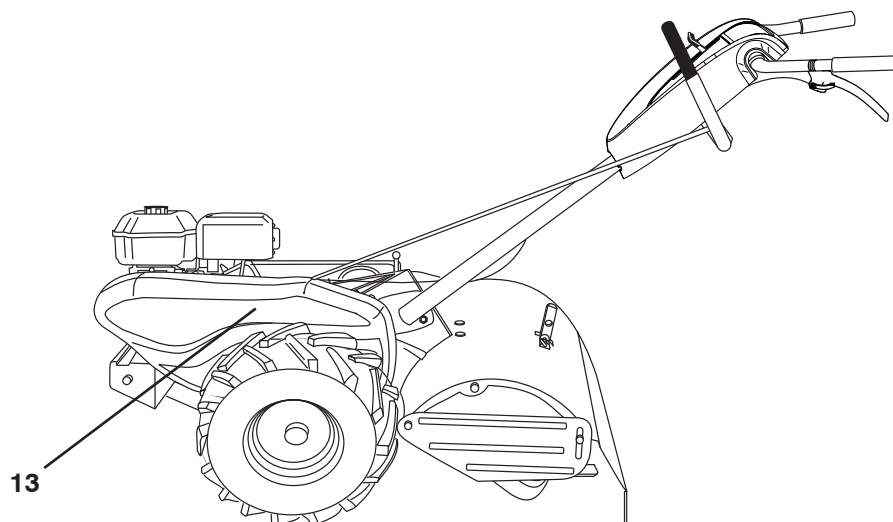


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KEY NO.	PART NO.	DESCRIPTION
1	584 14 51-02	Tine Assembly, L.H.
2	532 13 26-73	Clevis Pin
3	583 95 05-02	Tine Assembly, R.H.
4	532 12 46-60	Retainer, Spring, Zinc-Plated

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M^cCULLOCH REAR TINE TILLER - MODEL NO. MRT6 (MFG. ID. NO. 96091002106)
DECALS



KEY NO.	PART NO.	DESCRIPTION
5	532 15 98-77	Decal, Hand Placement
6	532 10 21-80	Decal, Shift Indicator
7	532 14 54-37	Decal, Euro, C.E.
8	532 43 53-35	Decal, Engine, B&S
9	532 17 65-57	Decal, Warning, Rotating Tines
13	532 43 72-17	Decal, Belt Guard
--	580 42 71-40	Manual, Operator's, European
--	580 42 71-50	Manual, Operator's, Scandinavian
--	580 42 71-20	Manual, Operator's, East Bloc
--	580 42 71-30	Manual, Operator's, Baltic