

ILLUSTRATED PARTS LIST

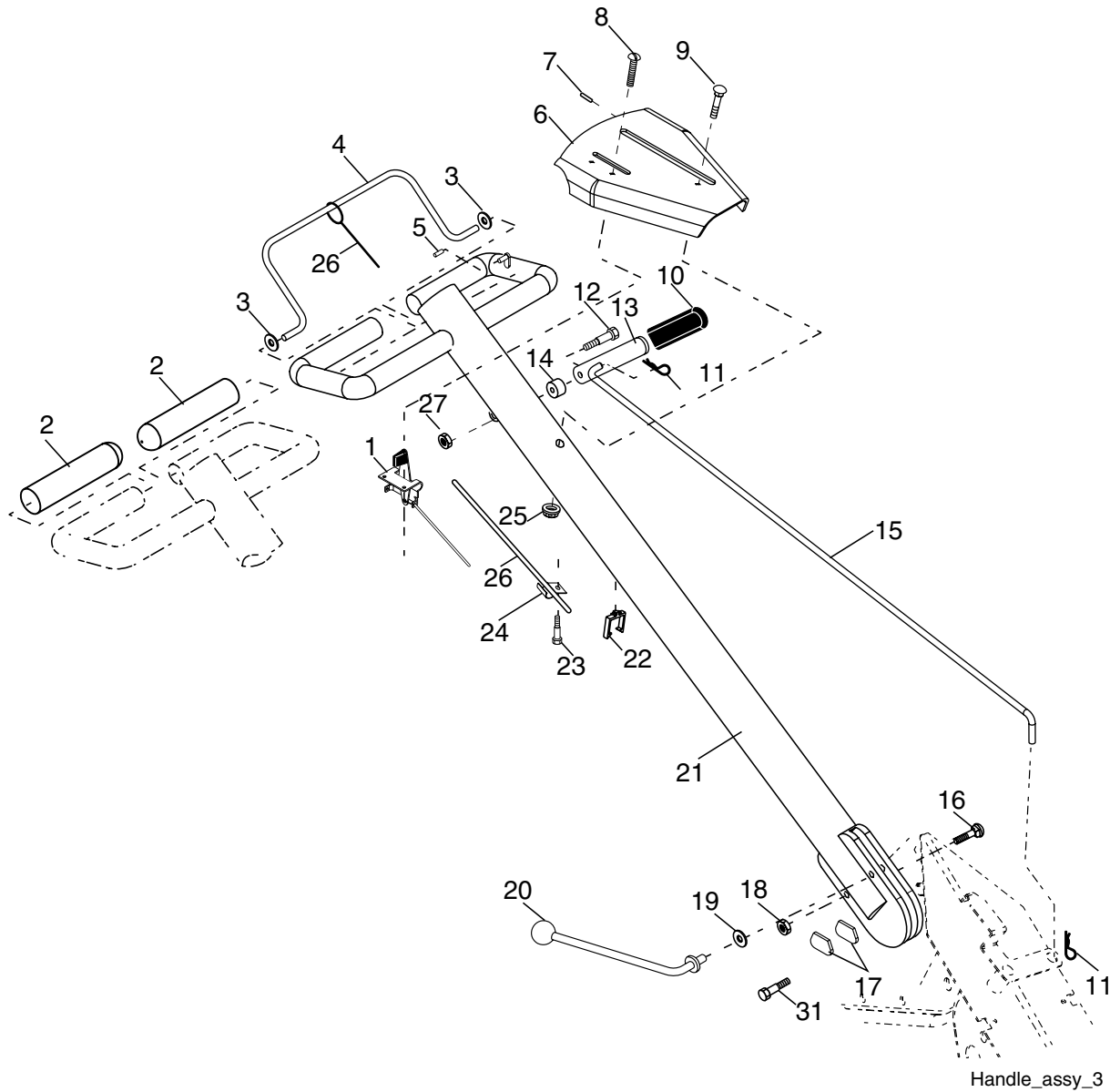
MFG ID NO. 96092000301

CUSTOMER CATALOG NO. SOR550

REPAIR PARTS

TILLER - - MODEL NUMBER SOR550 (96092000301)

HANDLE ASSEMBLY



| KEY NO. | PART NO. | DESCRIPTION |
|---------|------------|-----------------------------|
| 1 | 180634 | Throttle, Control |
| 2 | 141406 | Grip, Handle |
| 3 | 110673X | Grommet, Handle |
| 4 | 127254X | Bar, Drive Control Assembly |
| 5 | 6712J | Cap, Vinyl |
| 6 | 188403X021 | Panel, Control |
| 7 | 110641X | Bushing, Split |
| 8 | 17720408 | Screw, Thd Cut 1/4-20 x 1/2 |
| 9 | 72010520 | Bolt, 5/16-18 x 2-1/2 |
| 10 | 110646X | Handle, Grip |
| 11 | 4497H | Retainer Spring |
| 12 | 81328 | Bolt, Shoulder |
| 13 | 187497 | Handle, Shift |
| 14 | 109313X | Grommet, Rubber |
| 15 | 110702X | Rod, Shift |
| 16 | 72110608 | Bolt 3/8-16 x 1 Gr. 5 |

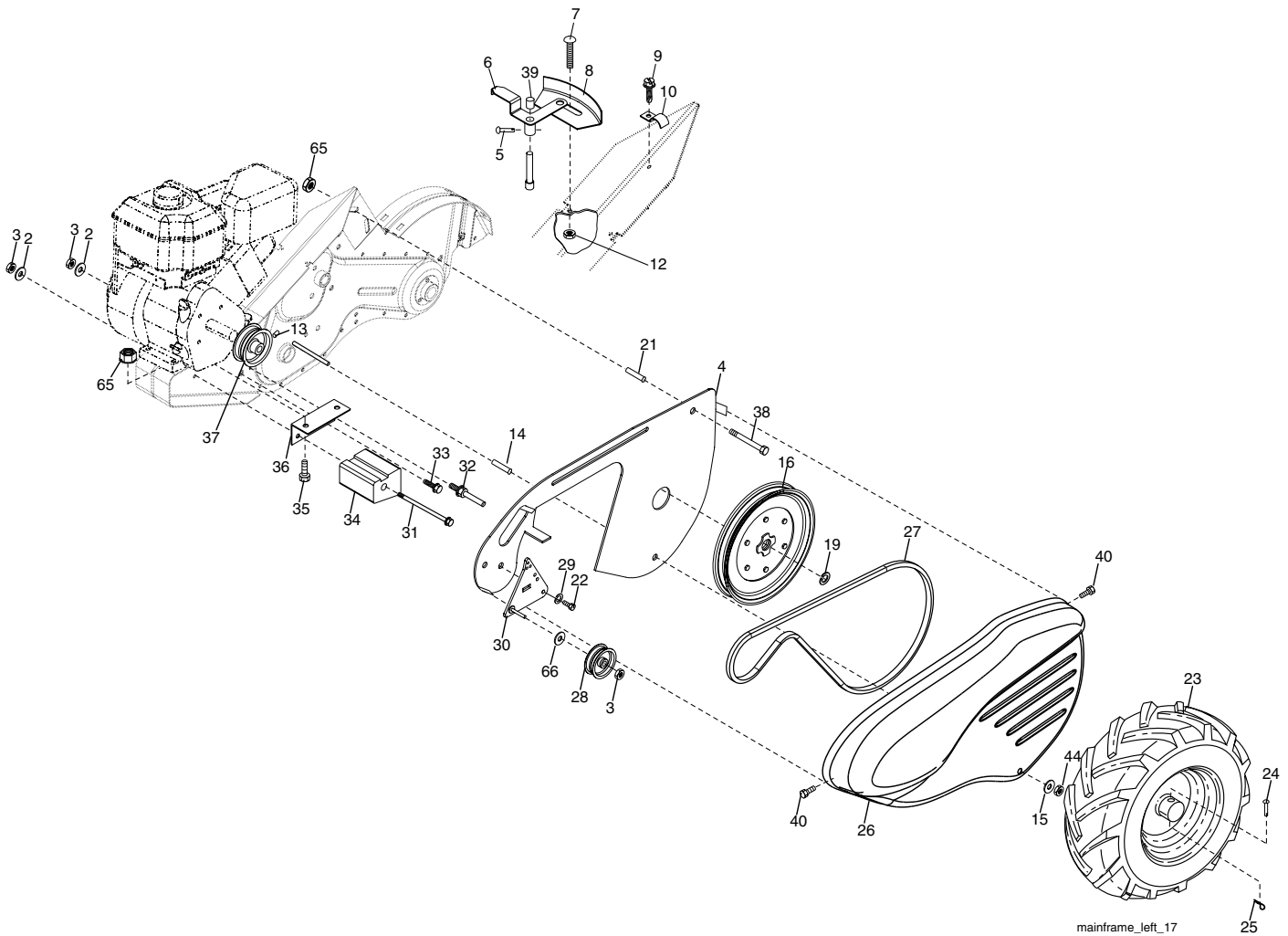
| KEY NO. | PART NO. | DESCRIPTION |
|---------|----------|---|
| 17 | 109229X | Lock, Handle |
| 18 | 73680600 | Nut, Crownlock 3/8-16 |
| 19 | 19131611 | Washer 13/32 x 1 x 11 Ga. |
| 20 | 109228X | Lever, Lock, Handle |
| 21 | 150628 | Handle, Assemble |
| 22 | 165197 | Clip, Plastic, Cable |
| 23 | 86777 | Screw, Hex, Washer Hd, Slotted #10-24 x 1/2 |
| 24 | 9484R | Clip |
| 25 | 73970500 | Locknut, Hex, Flange |
| 26 | 110675X | Clutch, Cable |
| 27 | 73900400 | Nut, Lock 1/4-20 |
| 31 | 150696 | Bolt, Pivot |

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

REPAIR PARTS

TILLER - - MODEL NUMBER SOR550 (96092000301)

MAINFRAME, LEFT SIDE



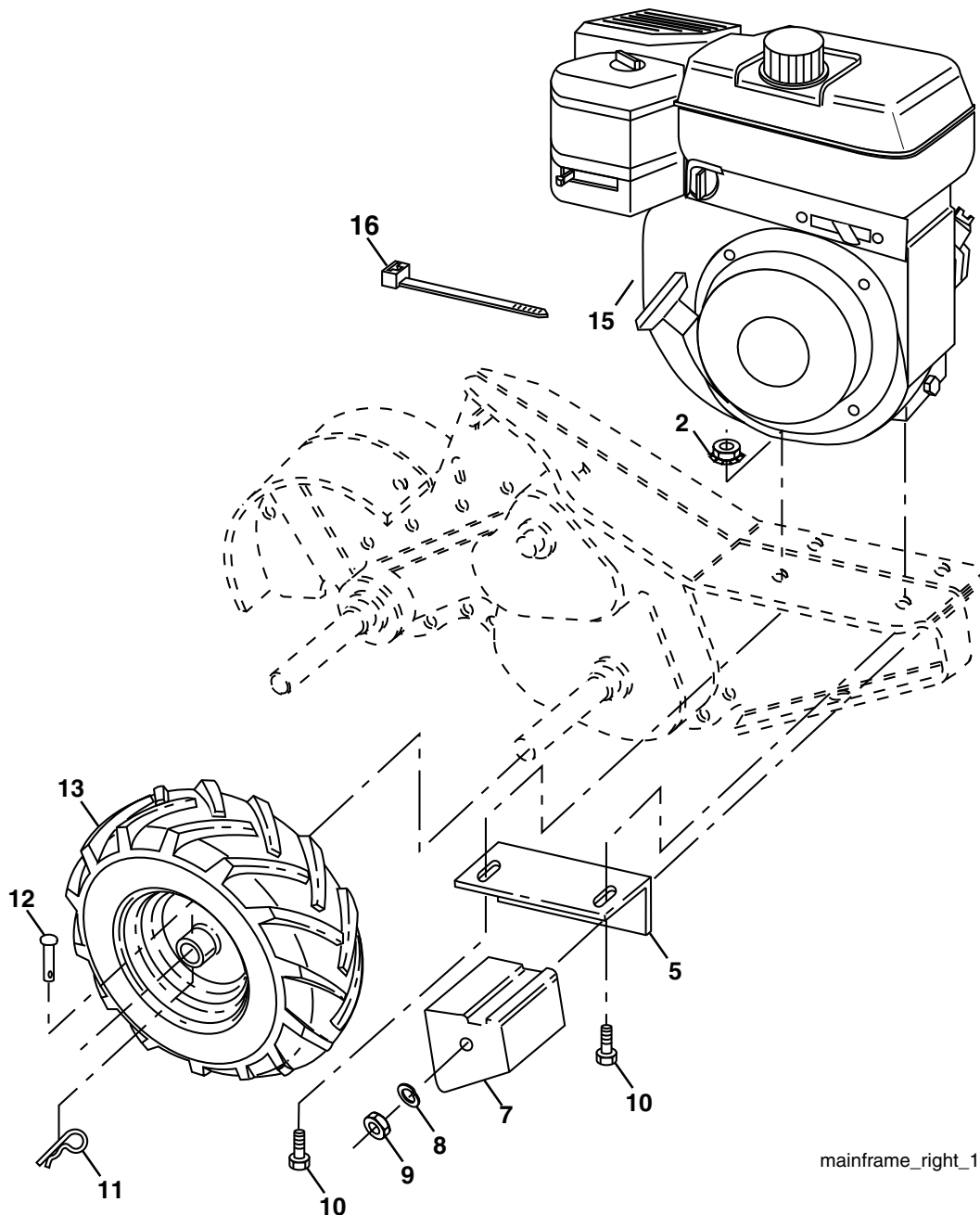
| KEY NO. | PART NO. | DESCRIPTION | KEY NO. | PART NO. | DESCRIPTION |
|---------|------------|---|---------|------------|----------------------------------|
| 2 | 10040600 | Washer, Lock 3/8 | 26 | 165501X505 | Guard, Belt |
| 3 | 73220600 | Nut, Hex 3/8-16 | 27 | 132801 | Belt, V |
| 4 | 170127 | Shield, Inner, Belt Guard | 28 | 104679X | Pulley, Idler |
| 5 | 164329 | Pin Spirol Flared | 29 | 12000032 | Ring, Klip |
| 6 | 110111X | Lever, Shift | 30 | 159229 | Bracket, Idler |
| 7 | 72110404 | Bolt, Carriage 1/4-20 x 1/2 Gr. 5 | 31 | 102384X | Bolt, Hex 5/16-16 x 12 |
| 8 | 8700J | Plate, Shift Indicator | 32 | 102141X | Shaft, Idler Arm |
| 9 | 86777 | Screw, Hex, Washer Head, Slotted #10-24 x 1/2 | 33 | 74760616 | Bolt, Hex 3/8-16 x 1 |
| 10 | 9484R | Clip | 34 | 102383X | Counterweight, L. H. |
| 12 | 73510400 | Nut, Keps Hex 1/4-20 unc | 35 | 74760524 | Bolt, Hex 5/16-18 x 1-1/2 |
| 13 | 23230506 | Screw, Set, Hex 5/16-18 x 3/8 | 36 | 102331X | Bracket, Reinforcement, L. H. |
| 14 | 156117 | Spacer, Split 0.327 x 0.42 x 1.220 | 37 | 130812 | Sheave, Engine |
| 15 | 19111116 | Washer 11/32 x 11/16 x 16 Ga. | 38 | 74760544 | Bolt, Hex 5/16-18 x 2-3/4 |
| 16 | 145102 | Sheave, Transmission | 39 | 140062 | Cap, Plunger |
| 19 | 12000028 | Ring, Retainer | 40 | 170488 | Screw, Hex Wsh Slit #10-24 x .50 |
| 21 | 110652X | Spacer, Split 0.327 x 0.42 x 2.09 | 44 | 73800500 | Nut, Lock 5/16-18 |
| 22 | 74770508 | Bolt Hex 5/16-24 x 1/2 | 65 | 73970500 | Nut, Lock Hex Flange |
| 23 | 102190X | Tire | 66 | 19131312 | Washer 13/32 x 13/16 x 12 Ga. |
| | 183122X624 | Rim | | | |
| | 795R | Tire Valve | | | |
| 24 | 126875X | Rivet, Drilled | | | |
| 25 | 4497H | Clip, Hairpin | | | |

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

REPAIR PARTS

TILLER - - MODEL NUMBER SOR550 (96092000301)

MAINFRAME, RIGHT SIDE



mainframe_right_15

| KEY NO. | PART NO. | DESCRIPTION |
|---------|----------|---------------------------|
| 2 | 73970500 | Nut, Hex Flange |
| 5 | 102332X | Bracket, Reinforcement |
| 7 | 102173X | Counter Weight, R.H. |
| 8 | 10040600 | Washer, Lock 3/8 |
| 9 | 73220600 | Nut, Hex 3/8-16 |
| 10 | 74760524 | Bolt, Hex 5/16-18 x 1-1/2 |
| 11 | 4497H | Clip, Hairpin |
| 12 | 126875X | Rivet, Drilled |

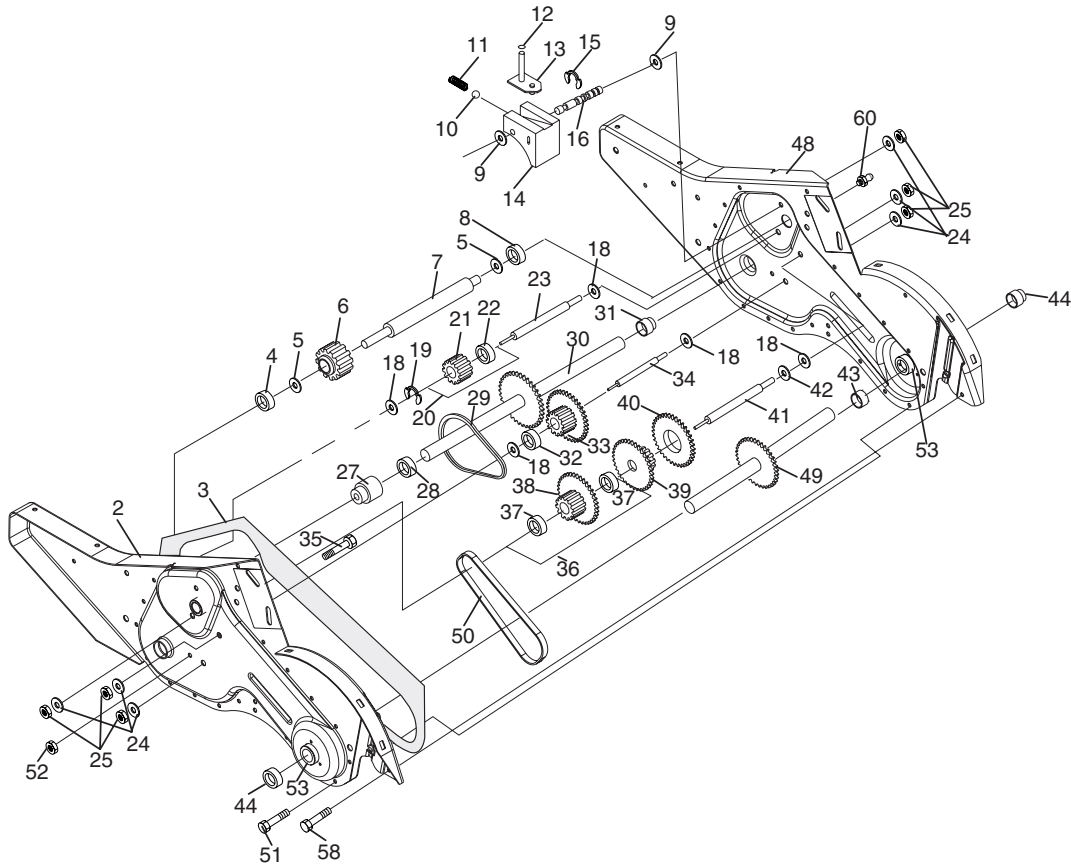
| KEY NO. | PART NO. | DESCRIPTION |
|---------|------------|---|
| 13 | 102190X | Tire |
| | 183122X624 | Rim |
| | 795R | Tire Valve |
| 15 | ----- | Engine, Briggs & Stratton Model No. 120302 (Order parts from engine Manufacturer) |
| 16 | 7192J | Tie Cable |

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REPAIR PARTS

TILLER - - MODEL NUMBER SOR550 (96092000301)

TRANSMISSION



transmission_19.5b

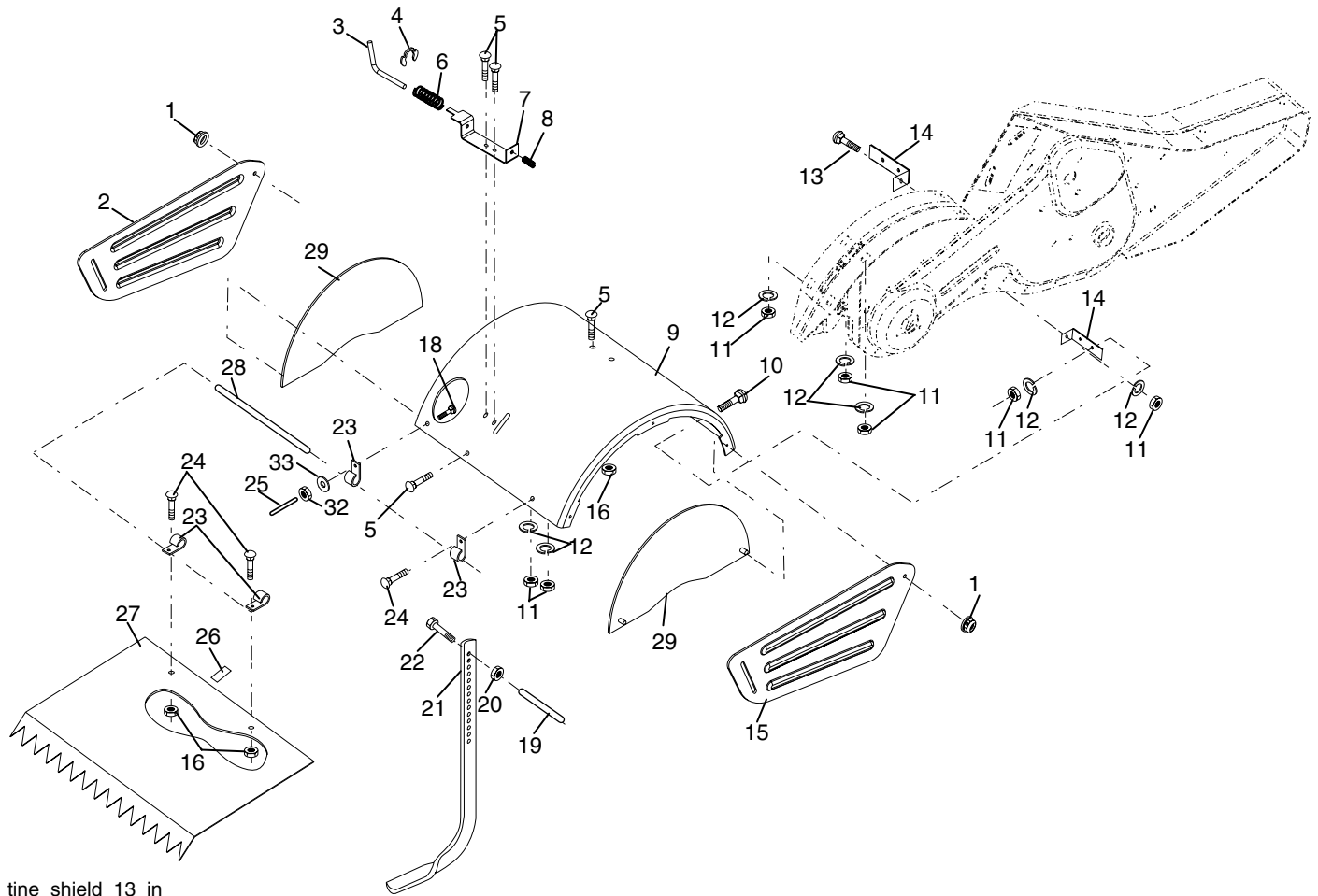
| KEY NO. | PART NO. | DESCRIPTION | KEY NO. | PART NO. | DESCRIPTION |
|---------|----------|---|---------|----------|---|
| 1 | 188554 | Transmission Assembly (Includes Key Nos. 2-52) | 29 | 102134X | Chain #35-50 Pitch |
| 2 | 188482 | Gearcase, L.H. w/Bearing (Includes Key No. 4) | 30 | 150737 | Ground Shaft Assembly |
| 3 | 161963 | Gasket, Gearcase | 31 | 143008 | Bearing, Shaft, Ground Drive |
| 4 | 5020J | Bearing, Needle | 32 | 106388X | Spacer 0.70 x 1.00 x 1.150 |
| 5 | 1370H | Washer, Thrust 5/8 x 1.10 x 1/32 | 33 | 102121X | Sprocket and Gear Assembly |
| 6 | 137335 | Pinion, Input | 34 | 102112X | Shaft, Reduction (2nd) |
| 7 | 145101 | Shaft, Input | 35 | 102101X | Screw, Whiz, Lock 5/16-18 x 3-1/2 |
| 8 | 4895H | Bearing, Needle | 36 | 154355 | Sprocket Assembly w/Bearing (Includes Key Nos. 37 and 38) |
| 9 | 154467 | Washer, Seal | 37 | 4422J | Bearing, Needle |
| 10 | 7392M | Ball, Steel | 38 | 154356 | Sprocket, Tine |
| 11 | 100371K | Spring, Shift, Fork | 39 | 105345X | Gear, Cluster, Red 1st & 2nd |
| 12 | 106160X | O-Ring | 40 | 105346X | Gear, Reverse |
| 13 | 142145 | Arm, Shift | 41 | 8358J | Shaft, Reduction (1st) |
| 14 | 8353J | Fork, Shift | 42 | 4220R | Washer, Thrust |
| 15 | 12000039 | Ring, Klip | 43 | 106146X | Spacer 1.01 x 1.75 x 0.760 |
| 16 | 154466 | Shaft, Shift | 44 | 155236 | Seal Asm, Oil |
| 18 | 4358J | Washer | 48 | 188485 | Gearcase, R.H. w/Bearing (Includes Key No. 8) |
| 19 | 12000040 | Ring, Klip | 49 | 132688 | Shaft, Tine |
| 20 | 102114X | Gear, Assembly, Reverse Idler (Includes Key Nos. 21 and 22) | 50 | 106147X | Chain, Roller #50-50 Pitch |
| 21 | 102115X | Gear, Reverse Idler | 51 | 17720408 | Screw 1/4-20 x 1/2 |
| 22 | 6803J | Bearing, Needle | 52 | 73220500 | Nut, Hex 5/16-18 |
| 23 | 102111X | Shaft, Reverse Idler | 53 | 165140 | Kit, Bearing, Tine Shaft |
| 24 | 10040700 | Washer, Lock 7/16 | 58 | 179520 | Bolt Shoulder 1/4-20 x 7/8 |
| 25 | 73610700 | Nut, Hex 7/16-20 | 60 | 183226 | Fitting Grease |
| 27 | 143009 | Bearing, Shaft, Ground Drive | -- | 6066J | Grease, Plastilube #1 |
| 28 | 106390X | Spacer 0.765 x 1.125 x 1.23 | | | |

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REPAIR PARTS

TILLER - - MODEL NUMBER SOR550 (96092000301)

TINE SHIELD



tine_shield_13_in

| KEY NO. | PART NO. | DESCRIPTION |
|---------|------------|--------------------------------|
| 1 | 73900500 | Nut, Flange 5/16-18 |
| 2 | 161415X505 | Shield, Side, Outer L. H. |
| 3 | 8393J | Pin, Stake, Depth |
| 4 | 12000035 | Ring, Klip |
| 5 | 180847 | Bolt, Carriage 5/16-18 x 3/4 |
| 6 | 8394J | Spring |
| 7 | 8392J | Bracket, Latch |
| 8 | 109230X | Spring, Depth Stake |
| 9 | 102326X505 | Shield, Tine |
| 10 | 72140508 | Bolt 5/16-18 x 1 |
| 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 | 161414X505 | Shield, Side, Outer R.H. |
| 16 | 73900400 | Nut, Hex Flange 1/4-20 unc |

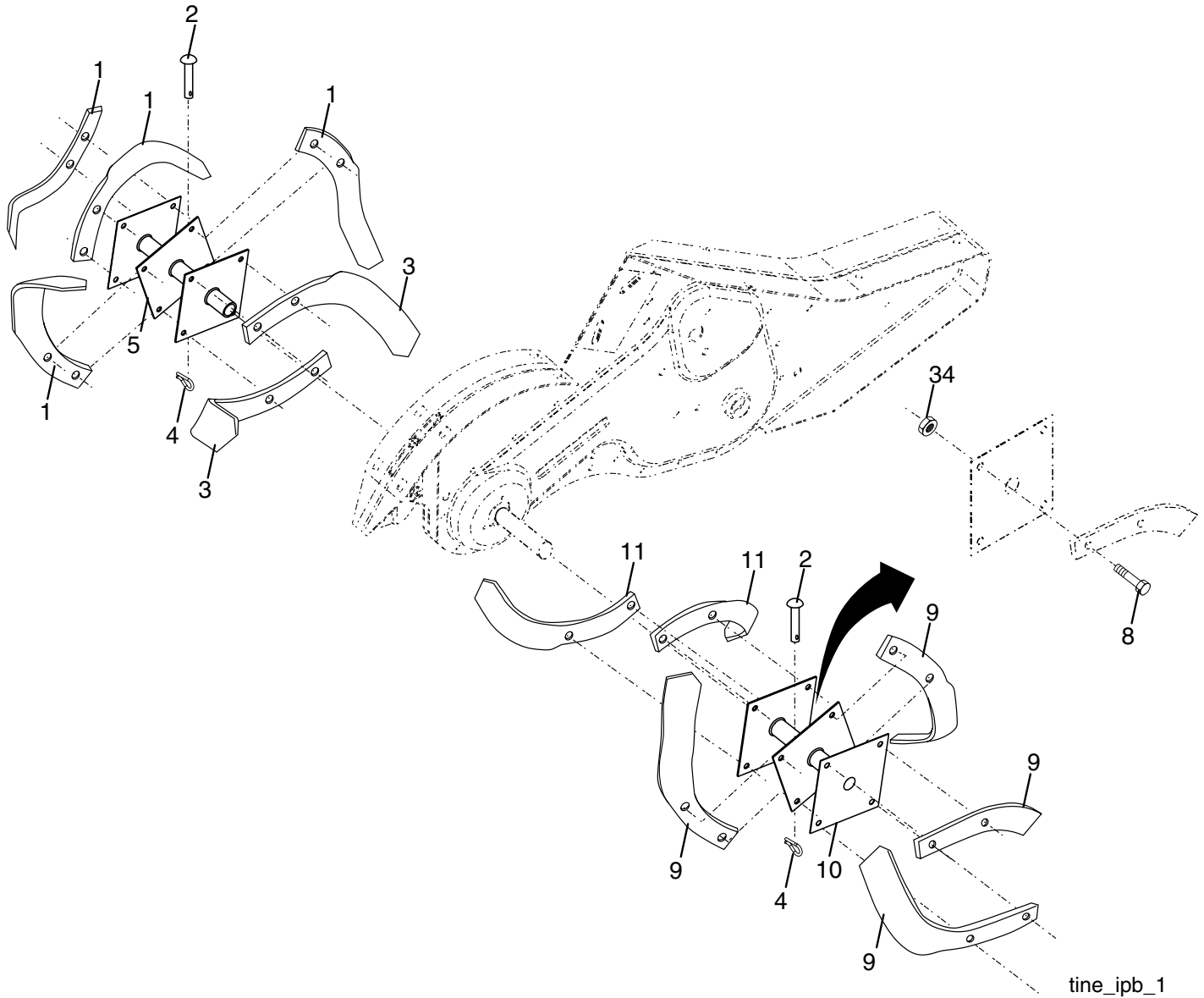
| KEY NO. | PART NO. | DESCRIPTION |
|---------|------------|-------------------------------------|
| 18 | 72040410 | Bolt, Carriage 1/4-20 x 1-1/4 Gr. 5 |
| 19 | 102701X | Grip |
| 20 | 73220600 | Nut, Hex 3/8-16 |
| 21 | 102156X | Stake, Depth |
| 22 | 74930632 | Bolt, Hex 3/8-16 x 2 |
| 23 | 4440J | Hinge |
| 24 | 72140404 | Bolt, Carriage 1/4-20 x 1/2 Gr. 5 |
| 25 | 6712J | Cap, Vinyl |
| 26 | 109227X | Pad, Idler |
| 27 | 102695X505 | Shield, Leveling |
| 28 | 120588X | Pin, Hinge |
| 29 | 104085X505 | Shield, Side |
| 32 | 73220400 | Nut Fin Hex 1/4-20 unc |
| 33 | 10040400 | Washer Lock Hvy Helical 1/4 |

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REPAIR PARTS

TILLER - - MODEL NUMBER SOR550 (96092000301)

TINE ASSEMBLY



tine_ipb_1

| 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. |
| 8 | 74610616 | Bolt, Hex 3/8-24 x 1 |
| 9 | 4460J | Tine, Outer, R.H. |

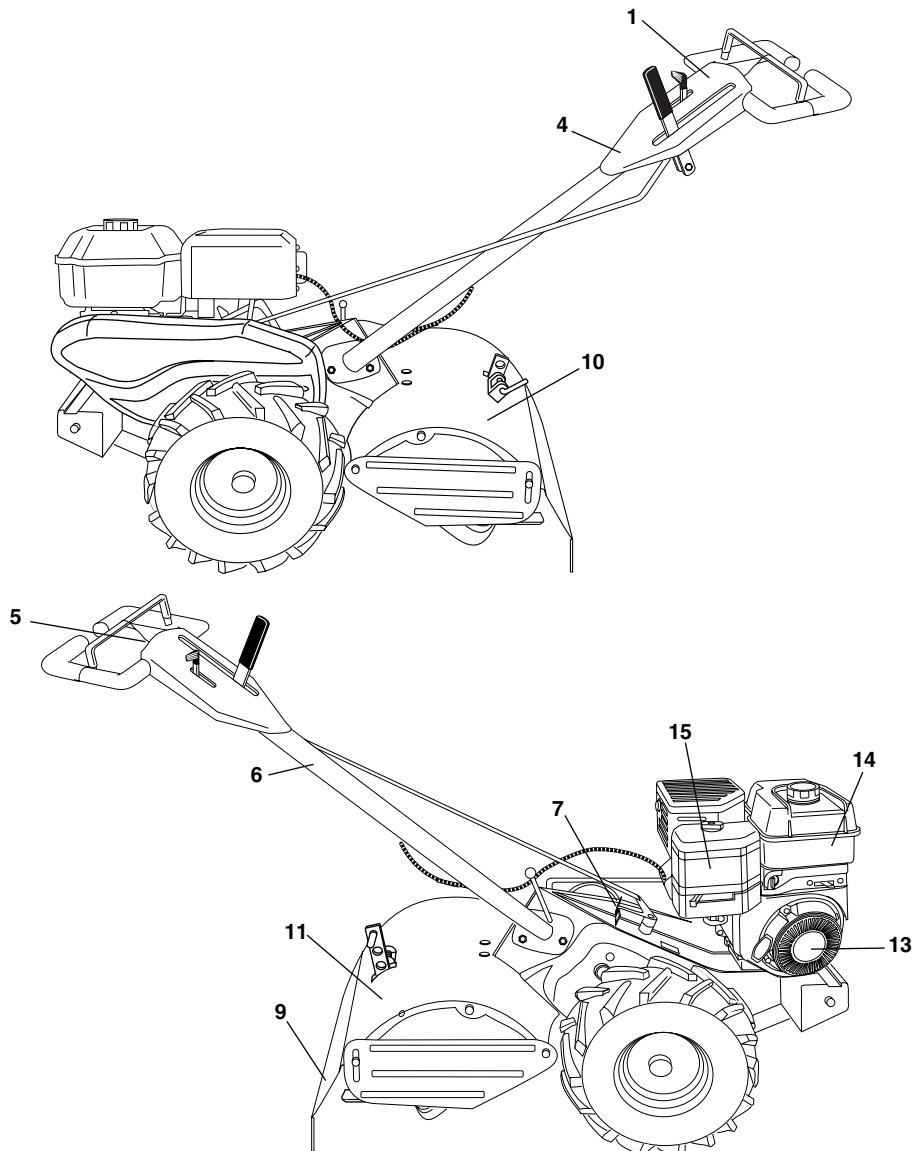
| KEY NO. | PART NO. | DESCRIPTION |
|---------|----------|-------------------------------|
| 10 | 132728 | Assembly, Hub and Plate, R.H. |
| 11 | 6555J | Tine, Inner, R.H. |
| 34 | 73540600 | Nut Crownlock 3/8-24 |

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REPAIR PARTS

TILLER - - MODEL NUMBER SOR550 (96092000301)

DECALS



| KEY NO. | PART NO. | DESCRIPTION |
|---------|----------|---|
| 1 | 197266 | Decal, Service CNTRL PNL |
| 3 | 190478 | Decal, Blt Guard |
| 4 | 157801 | Decal, Control Panel |
| 5 | 137538 | Decal, Caution, Drive Control |
| 6 | 141907 | Decal, Hand Placement |
| 7 | 102180X | Decal, Shift Indicator |
| 8 | 157984 | Decal, Tine, Shield, Counter Rotating Tines |
| 9 | 141906 | Decal, Warning, Rotating Tines |
| 10 | 190479 | Decal, Tine |
| 11 | 162215 | Decal, Tine, Shield, Warning Dom |
| 13 | 171078 | Decal, Rewind |
| 14 | 171077 | Decal, Engine |
| 15 | 171075 | Decal, Intek |
| -- | 197284 | Manual, Owner's (Eng/Span) |
| -- | 197285 | Manual, Operator's |