Form No. 3327–395

# Mid–Size Mower

## ProLine Pistol Grip Gear 15 HP with 36in Side–Discharge Mower

**Model No. 30430—230000001 and Up**

# Parts Catalog

### Ordering Replacement Parts

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

### Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

#### Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b.** The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number **6**, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in illustrations and in part lists.

#### Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y.** The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number 37 are indicated.

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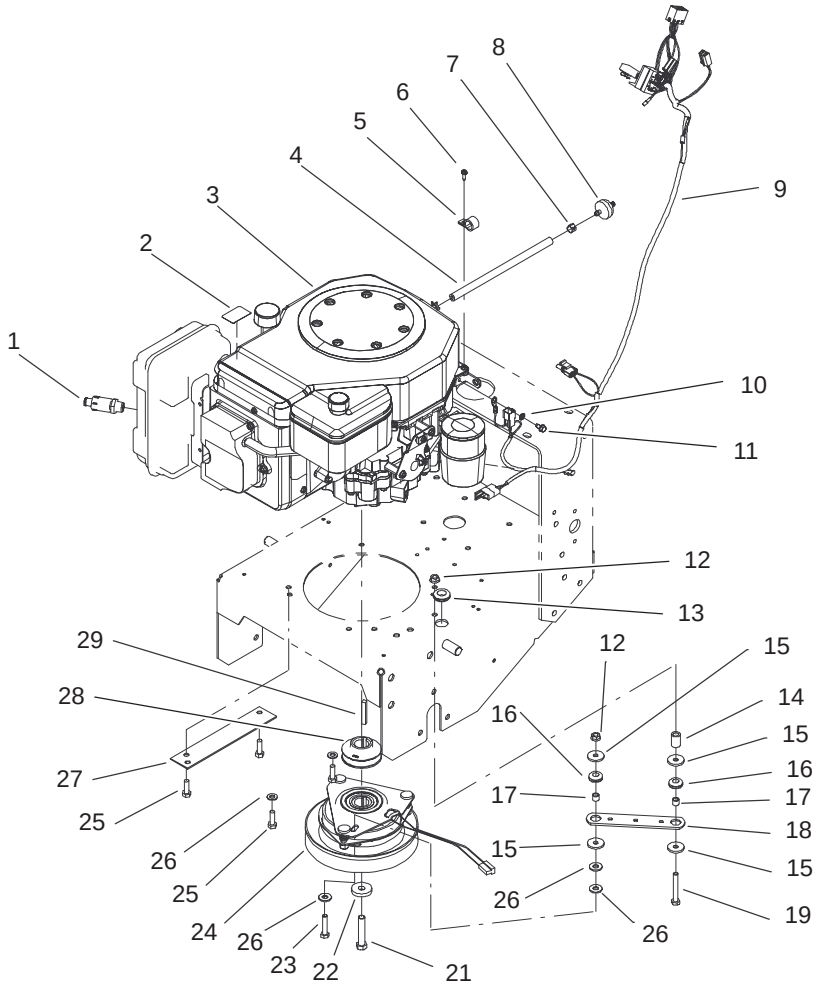
# Contents


| Description | Page |
|---|---|
| Engine and Clutch Assembly | 3 |
| Fuel Tank Assembly | 4 |
| Lower Control Assembly | 5 |
| Transmission Drive Assembly | 6 |
| Wheel Drive and Brake Assembly | 7 |
| Handle Assembly | 8 |
| Control Panel Assembly | 9 |
| Carrier Frame Assembly | 10 |
| Spindle, Pulley and Belt Assembly | 11 |
| Spindle Assembly No. 106–0785 | 12 |
| Spindle Assembly No. 106–0787 | 13 |
| Deck Assembly | 14 |
| Drive Belt and Tensioner Assembly | 15 |
| Electrical Schematic | 16 |
| Crankcase Assembly Kohler Model CV15T–41604 | 17 |
| Oil Pan and Lubrication Assembly Kohler Model CV15T–41604 | 18 |
| Cylinder Head, Valves And Breather Assembly Kohler Model CV15T–41604 | 19 |
| Ignition and Electrical Assembly Kohler Model CV15T–41604 | 20 |
| Blower Housing And Baffles Assembly Kohler Model CV15T–41604 | 21 |
| Starter Assembly Kohler Model CV15T–41604 | 22 |
| Fuel System Assembly Kohler Model CV15T–41604 | 23 |
| Engine Controls Assembly Kohler Model CV15T–41604 | 24 |
| Air Cleaner Assembly Kohler Model CV15T–41604 | 25 |
| Exhaust Assembly Kohler Model CV15T–41604 | 26 |


## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

| Abbreviation | Meaning |
|---|---|
| AR | as required |
| ASM | assembly |
| CARR | carriage |
| DEG | degrees |
| FH | flat head |
| GA | gauge |
| HF | hex flange |
| HH | hex head |
| HHF | hex head flange |
| HLH | hex lag head |
| HJ | hex jam |
| HOC | height-of-cut |
| HS | hex socket |
| HSBH | hex socket button head |
| HSFH | hex socket flat head |
| HSH | hex socket head |
| HWH | hex washer head |
| HWHTF | hex washer head thread forming |
| HYD | hydraulic |
| INC | incorporated |
| LH | left hand |
| NI | nylon insert |
| PPH | Phillips pan head |
| PTH | Phillips truss head |
| PTO | power take off |
| RH | right hand |
| SFH | slotted fillister head |
| SHH | slotted hex head |
| SQH | square head |
| SHWH | slotted hex washer head |
| SPH | slotted pan head |
| SRH | slotted round head |
| STD | standard |
| TAP | self tapping |
| TTH | Torx truss head |
| WH | wing head |

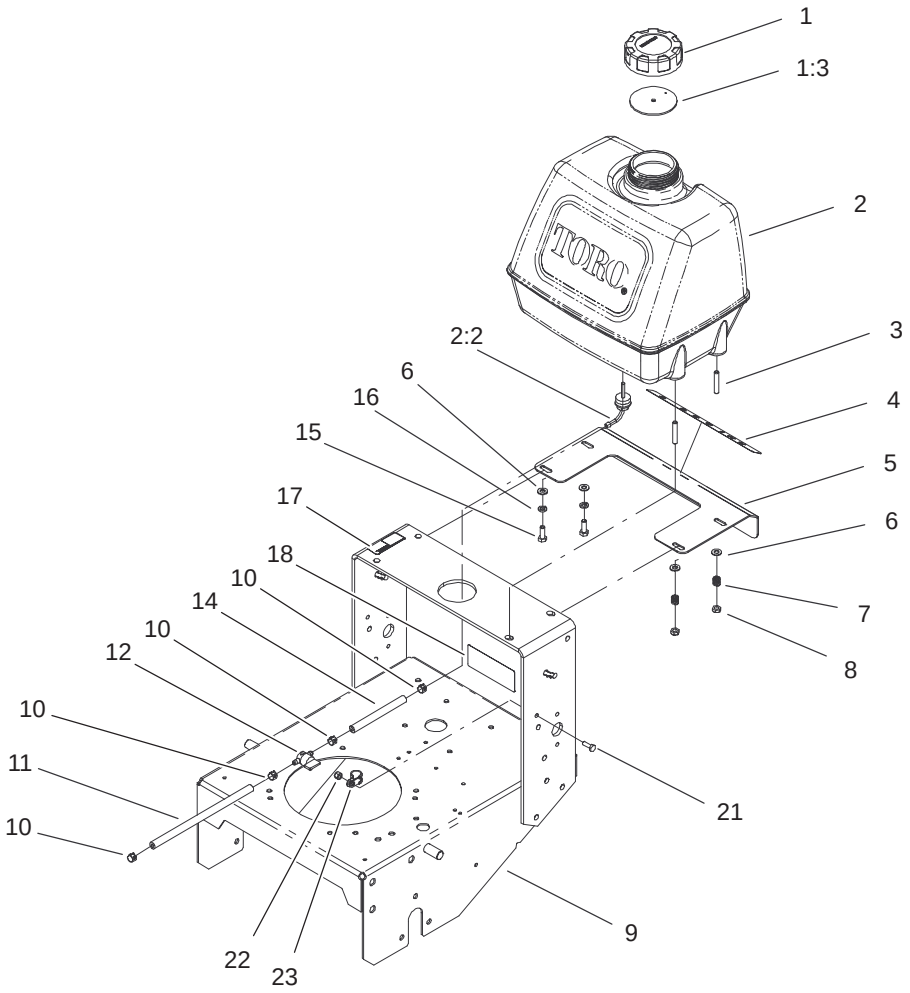



Sheet No.: 2

# Engine and Clutch Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 92–6877 | 1 | Valve–Drain, Oil |
| 2 | 106–0699 | 1 | Decal–Warning, Hot Surfaces |
| ☆3 | | 1 | Engine–Kohler, Cv15t–41604 |
| 4 | 47–2982 | 1 | Hose–Fuel |
| 5 | 2412–87 | 1 | Clamp–Cable |
| 6 | 32144–19 | 1 | Screw–Forming, Thread |
| 7 | 2412–98 | 2 | Clamp |
| 8 | 56–6360 | 1 | Filter–Fuel |
| 9 | 104–9824 | 1 | Wire Harness |
| 10 | 3255–7 | 1 | Washer–Lock/Ext |
| 11 | 12–3270 | 1 | Screw |
| 12 | 32128–20 | 2 | Nut–HF |
| 13 | 237–124 | 1 | Grommet |
| 14 | 104–6373 | 1 | Tube–Retainer |
| 15 | 1–613235 | 4 | Washer |
| 16 | 1–633630 | 2 | Grommet–Brake |
| 17 | 1–633545 | 2 | Spacer–Grommet |
| 18 | 1–633543 | 1 | Strap–Clutch/Brake |
| 19 | 322–11 | 1 | Screw–HH |
| 21 | 3212–9 | 1 | Screw–HH |
| 22 | 112843 | 1 | Washer |
| 23 | 322–7 | 1 | Screw–HH |
| 24 | 105–2635 | 1 | Clutch/Brake |
| 25 | 33114–025 | 4 | Screw–HH |
| 26 | 3256–23 | 5 | Washer–Flat |
| 27 | 94–5847–01 | 1 | Cover–Pulley |
| 28 | 105–0827 | 1 | Pulley–Drive |
| 29 | 608006 | 1 | Key–Square |
| *99 | 103–1964 | 1 | Hose–Drain, Oil |

☆ Not serviced separately
* Not illustrated

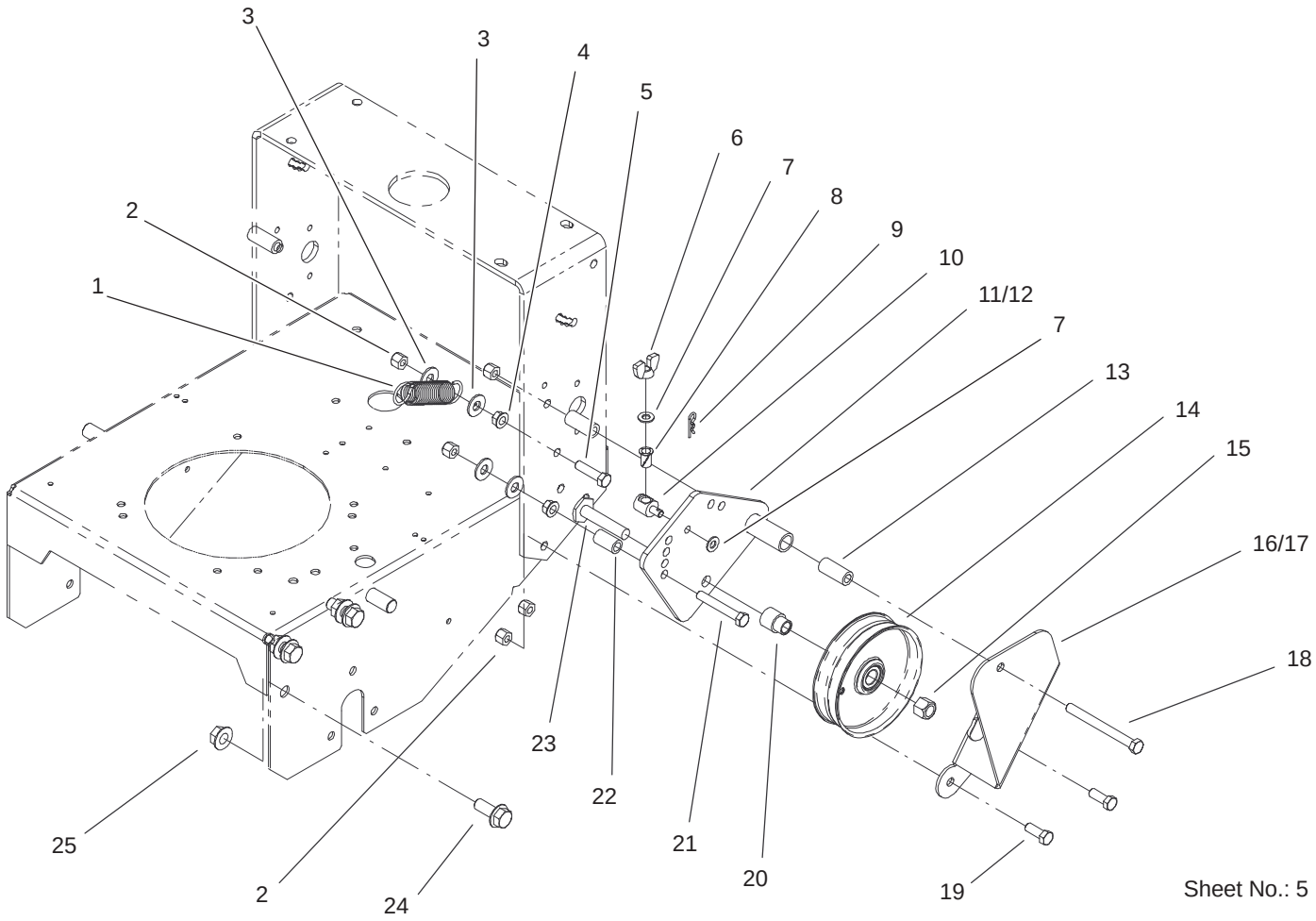



Sheet No.: 4

# Fuel Tank Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 88–3980 | 1 | Gas Cap ASM |
| 1:3 | 88–4010 | 1 | Gasket–Cap, Gas |
| 2 | 106–0730 | 1 | Fuel Tank ASM |
| 2:2 | 103–2605 | 1 | Fitting–Fuel, Bulkhead |
| 3 | 104–8121 | 2 | Stud–Threaded |
| 4 | 106–5496 | 1 | Decal–Ground Speed |
| 5 | 104–8102–01 | 1 | Plate–Gate, Shift |
| 6 | 3256–23 | 4 | Washer–Flat |
| 7 | 1–633349 | 2 | Spring–Tank, Fuel |
| 8 | 3296–47 | 2 | Nut–Lock, NI |
| 9 | 106–0546–01 | 1 | Gear Frame ASM |
| 10 | 2412–98 | 4 | Clamp |
| 11 | 47–2982 | 1 | Hose–Fuel |
| 12 | 1–603770 | 1 | Valve–Fuel |
| 14 | 47–2966 | 1 | Hose–Fuel |
| 15 | 322–4 | 2 | Screw–HH |
| 16 | 3253–4 | 2 | Washer–Lock |
| 17 | 95–2814 | 1 | Decal–Shut Off, Fuel |
| 18 | 98–0776 | 1 | Decal–Caution |
| 21 | 321–4 | 1 | Screw–HH |
| 22 | 3296–42 | 1 | Nut–Lock, NI |
| 23 | 2412–134 | 1 | R–Clamp |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

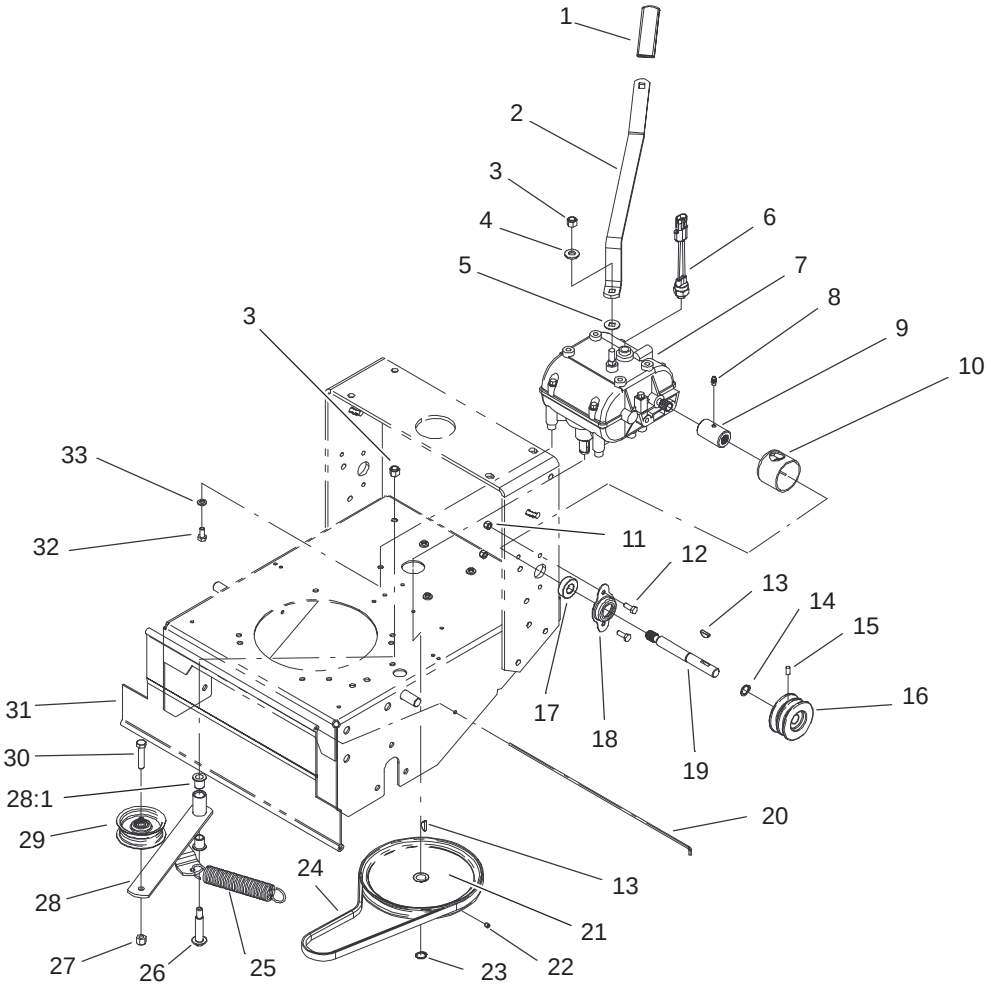



Sheet No.: 5

# Lower Control Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–603402 | 2 | Spring–Extension |
| 2 | 3296–39 | 10 | Nut–Lock, NI |
| 3 | 3256–4 | 8 | Washer–Flat |
| 4 | 32128–40 | 4 | Nut–Flange |
| 5 | 323–8 | 2 | Screw–HH |
| 6 | 32103–25 | 2 | Nut–Wing |
| 7 | 3256–23 | 4 | Washer–Flat |
| 8 | 52–2890 | 2 | Bushing–Nylon |
| 9 | 3290–307 | 2 | Pin–Hair |
| 10 | 68–9690 | 2 | Fitting–Rod |
| 11 | 106–0611–01 | 1 | LH Idler Bracket ASM |
| 12 | 106–0612–01 | 1 | RH Idler Bracket ASM |
| 13 | 74–0040 | 4 | Spacer–Pivot, Idler |
| 14 | 95–2800 | 2 | Pulley–Idler |
| 15 | 3296–23 | 2 | Nut–Lock, NI |
| 16 | 67–6380–01 | 1 | Bracket–Support, LH |
| 17 | 67–6370–01 | 1 | Bracket–Support, RH |
| 18 | 323–16 | 2 | Screw–HH |
| 19 | 323–6 | 4 | Screw–HH |
| 20 | 95–2801 | 2 | Spacer–Pulley |
| 21 | 323–12 | 2 | Screw–HH |
| 22 | 106–0564 | 2 | Spacer |
| 23 | 51–4450 | 2 | Screw–Leveler |
| 24 | 3234–32 | 6 | Screw–HHF |
| 25 | 32128–23 | 6 | Nut–HF |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

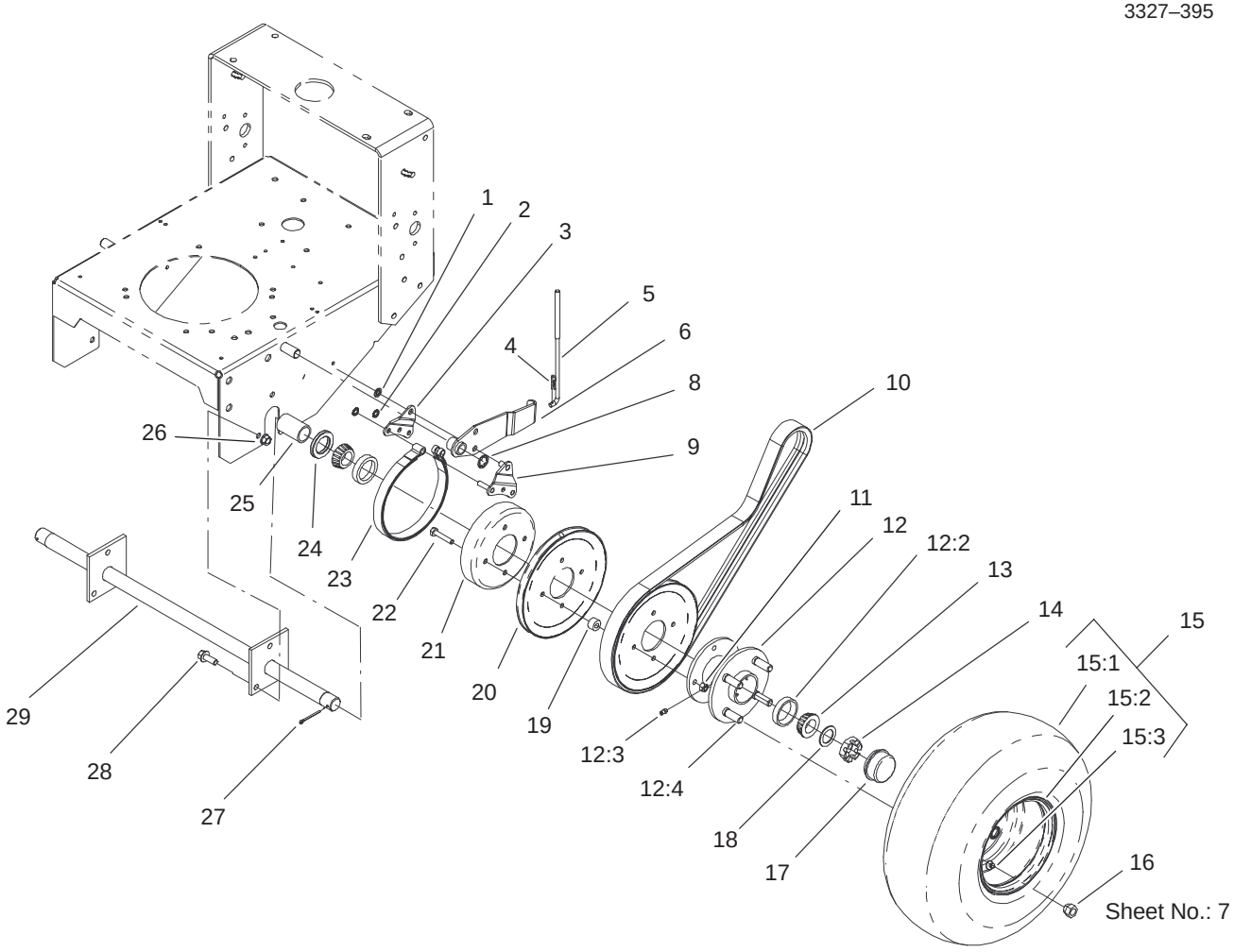



Sheet No.: 6

# Transmission Drive Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 47–1970 | 1 | Grip |
| 2 | 98–3274–03 | 1 | Lever–Shift |
| 3 | 3296–6 | 2 | Nut–Lock, NI |
| 4 | 98–5975 | 1 | Washer–Belleville |
| 5 | 1–323379 | 1 | Washer |
| 6 | 72–4320 | 1 | Switch–Ball, N.o. |
| 7 | 1–323500 | 1 | Transmission |
| 8 | 302–5 | 2 | Fitting–Grease |
| 9 | 1–323680 | 2 | Coupler |
| 10 | 51–4220 | 2 | Guard–Coupler |
| 11 | 3296–42 | 4 | Nut–Lock, NI |
| 12 | 321–4 | 4 | Screw–HH |
| 13 | 3257–5 | 3 | Key–Woodruff |
| 14 | 32151–62 | 2 | Ring–Retaining |
| 15 | 3245–9 | 2 | Screw–Set |
| 16 | 105–2698 | 2 | Pulley–Transmission |
| 17 | 1–323252 | 2 | Bearing–Shaft |
| 18 | 1–323254 | 2 | Flange–Output |
| 19 | 104–1102 | 2 | Shaft–Output |
| 20 | 95–1529 | 1 | Rod–Shield |
| 21 | 105–5646 | 1 | Pulley–Driven |
| 22 | 3245–1 | 1 | Screw–Set, HSH |
| 23 | 32120–64 | 1 | Ring–Snap, External |
| 24 | 105–5668 | 1 | V–Belt |
| 25 | 68–2190 | 1 | Spring |
| 26 | 27–6230 | 1 | Bolt–Wheel |

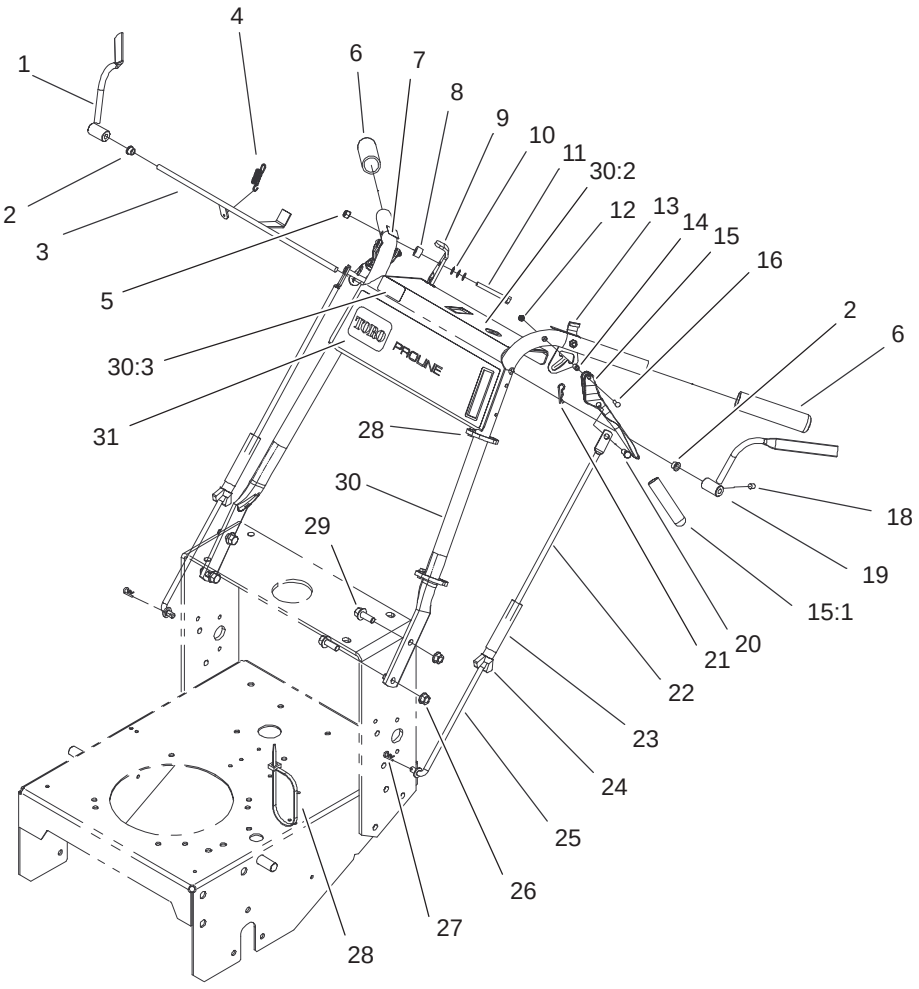
| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 3296–39 | 1 | Nut–Lock, NI |
| 28 | 16–7509 | 1 | Lever–Idler |
| 28:1 | 256–155 | 2 | Bushing–Flange |
| 29 | 62–4540 | 1 | Pulley |
| 30 | 323–9 | 1 | Screw–HH |
| 31 | 95–1526 | 1 | Shield–Trailing |
| 32 | 322–2 | 4 | Screw–HH |
| 33 | 3253–4 | 4 | Washer–Lock |




# Wheel Drive and Brake Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 32151–56 | 2 | Ring–Retaining, External |
| 2 | 32151–72 | 4 | Ring–Retaining |
| 3 | 105–4651–01 | 2 | Plate–Link, Brake |
| 4 | 3290–307 | 2 | Pin–Hair |
| 5 | 51–4580 | 2 | Rod–Brake |
| 6 | 106–5537–01 | 2 | Brake Arm ASM |
| 8 | 32151–40 | 2 | Ring–Retaining |
| 9 | 105–4652–01 | 2 | Brake Link ASM |
| 10 | 51–4290 | 2 | V–Belt |
| 11 | 3296–29 | 8 | Nut–Lock, NI |
| 12 | 1–413333 | 2 | Hub–Wheel ASM |
| 12:2 | 254–72 | 2 | Bearing–Cup, Tapered |
| 12:3 | 302–19 | 1 | Fitting–Grease |
| 12:4 | 1–633926 | 4 | Stud–Wheel |
| 13 | 254–94 | 4 | Bearing–Cone, Taper |
| 14 | 1–809082 | 2 | Nut–SHH |
| 15 | 104–6321 | 2 | Wheel And Tire ASM |
| 15:1 | 104–6322 | 1 | Tire |
| 15:2 | 104–6323 | 1 | Wheel |
| 15:3 | 232–27 | 1 | Stem–Valve |
| 16 | 242–50 | 8 | Nut–Lug |
| 17 | 241–119 | 2 | Cap–Dust |
| 18 | 1–523157 | 2 | Washer–Spacer |
| 19 | 51–4170 | 8 | Spacer–Pulley |
| 20 | 51–4160–03 | 4 | Pulley–Wheel |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 21 | 1–323261 | 2 | Drum–Brake |
| 22 | 322–8 | 8 | Screw–HH |
| 23 | 1–323262 | 2 | Band–Brake |
| 24 | 1–543511 | 2 | Seal–Grease |
| 25 | 104–1197 | 2 | Spacer–Wheel |
| 26 | 32128–21 | 6 | Nut–HF |
| 27 | 1–806800 | 2 | Pin–Cotter |
| 28 | 3234–11 | 6 | Screw–HHF |
| 29 | 104–1196–01 | 1 | Axle ASM |

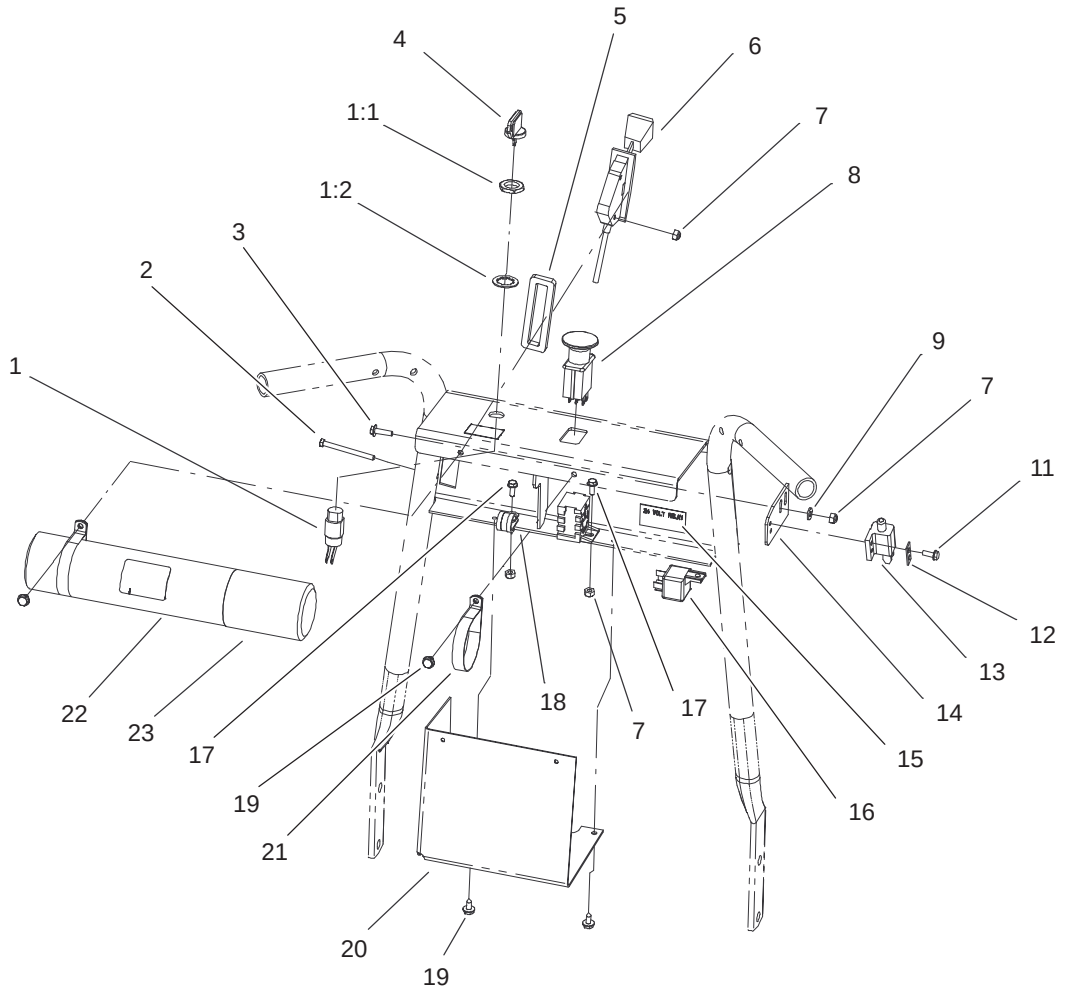



Sheet No.: 8

# Handle Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106–5486 | 1 | RH Opc Lever ASM |
| 2 | 1–303365 | 2 | Bushing–Nylon |
| 3 | 104–9803 | 1 | Rod ASM |
| 4 | 1–303363 | 1 | Spring–Extension |
| 5 | 3296–42 | 2 | Nut–Lock, NI |
| 6 | 104–9838 | 2 | Grip–Foam |
| 7 | 105–4111 | 2 | Decal–Lock, Neutral |
| 8 | 1–323549 | 2 | Spacer |
| 9 | 106–5521 | 1 | Latch–Thumb, RH |
| 10 | 1–303435 | 6 | Washer–Spring |
| 11 | 321–18 | 2 | Screw–HH |
| 12 | 1–803001 | 2 | Nut |
| 13 | 106–5520 | 1 | Latch–Thumb, LH |
| 14 | 1–806340 | 2 | Pin–Roll |
| 15 | 1–302006 | 2 | Drive Lever ASM |
| 15:1 | 1–303021 | 1 | Grip–Lever, Drive |
| 16 | 1–808250 | 2 | Pin–Clevis |
| 18 | 1–803322 | 2 | Screw–Set |
| 19 | 106–5485 | 1 | LH Opc Lever ASM |
| 20 | 1–808286 | 2 | Pin–Clevis |
| 21 | 1–806003 | 2 | Pin–Hair |
| 22 | 106–0613 | 2 | Linkage–Drive Wheel |
| 23 | 95–1504 | 2 | Turnbuckle |
| 24 | 32103–3 | 2 | Nut–Wing |
| 25 | 95–1506 | 2 | Rod–Control, Lower |
| 26 | 32128–21 | 4 | Nut–HF |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 3290–307 | 2 | Pin–Hair |
| 28 | 3290–378 | 3 | Tie–Cable |
| 29 | 3234–11 | 4 | Screw–HHF |
| 30 | 105–3174 | 1 | Gear/Pg Handle ASM |
| 30:2 | 106–5514 | 1 | Decal–Control Panel |
| 30:3 | 98–4387 | 1 | Decal–Protection, Ear |
| 31 | 106–5501 | 1 | Decal–Control, Throttle |

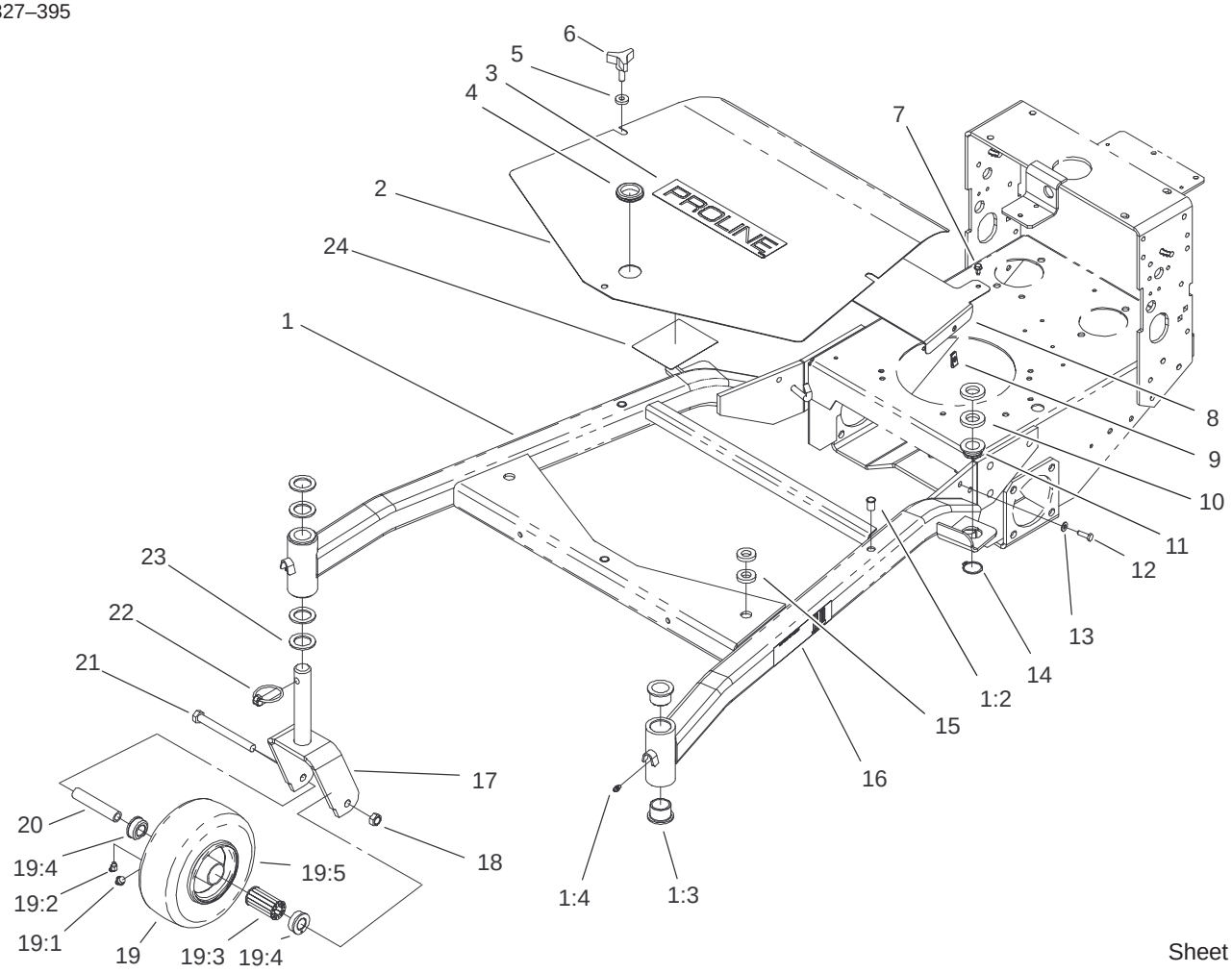



Sheet No.: 9

# Control Panel Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 29–5560 | 1 | Switch–On/Off |
| 1:1 | 218–461 | 1 | Nut–HH |
| 1:2 | 3254–5 | 1 | Washer–Tooth |
| 2 | 32105–14 | 2 | Screw |
| 3 | 32105–13 | 2 | Screw–SHH |
| 4 | 63–8360 | 1 | Key–Ignition |
| 5 | 106–5487 | 1 | Gasket–Throttle |
| 6 | 105–4114 | 1 | Control–Throttle |
| 7 | 3296–2 | 6 | Nut–Lock |
| 8 | 95–7489 | 1 | Switch–PTO |
| 9 | 3256–14 | 2 | Washer–Flat |
| 11 | 32144–1 | 2 | Screw–Taptite |
| 12 | 82–4570 | 1 | Plate–Switch |
| 13 | 95–1653 | 1 | Switch–Pole, Single |
| 14 | 105–4137–03 | 1 | Plate–Mounting, Switch |
| 15 | 105–4146 | 1 | Decal–Relay, 24 Volt |
| 16 | 105–4145 | 1 | Relay–Speedometer |
| 17 | 3290–321 | 2 | Screw–HWH |
| 18 | 2412–134 | 1 | R–Clamp |
| 19 | 32104–76 | 4 | Screw |
| 20 | 105–4112–03 | 1 | Bracket–Cover |
| 21 | 2412–120 | 2 | R–Clamp |
| 22 | 104–7050 | 1 | Housing–Manual |
| 23 | 104–7048 | 1 | Cap–Housing |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

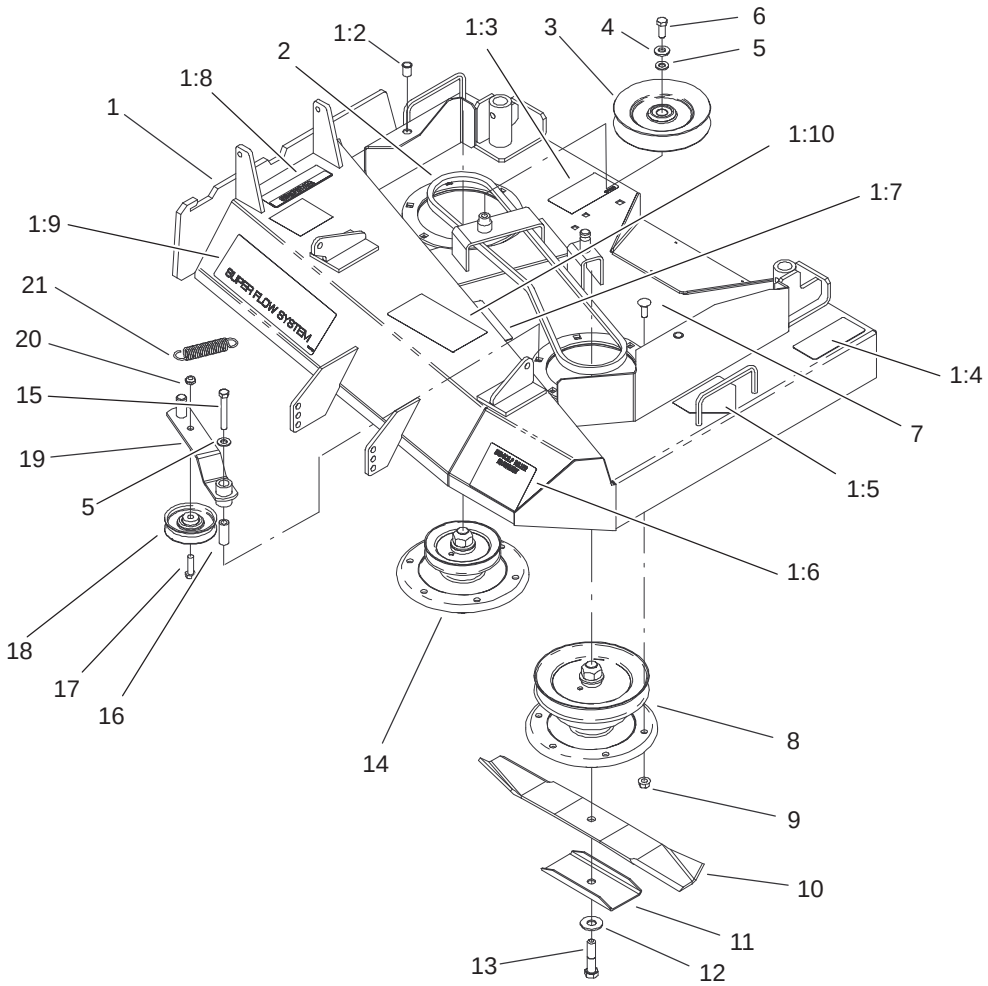



Sheet No.:2

# Carrier Frame Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106–0706 | 1 | Carrier Frame ASM |
| 1:2 | 32148–9 | 3 | Insert–Nut |
| 1:3 | 94–1291 | 4 | Bushing–Special |
| 1:4 | 302–5 | 2 | Fitting–Grease |
| 2 | 105–3165–01 | 1 | Cover–Frame, Carrier |
| 3 | 106–0719 | 1 | Decal–Proline |
| 4 | 240–3 | 1 | Grommet–Rubber |
| 5 | 106–0565 | 3 | Washer–Rubber |
| 6 | 104–8587 | 3 | Knob |
| 7 | 12–3270 | 2 | Screw |
| 8 | 106–5473–01 | 1 | Shield–Heat |
| 9 | 3290–199 | 2 | Nut–Speed |
| 10 | 104–1105 | 4 | Spacer–Support, Deck |
| 11 | 1–513336 | 2 | Bushing–Deck |
| 12 | 321–5 | 2 | Screw–HH |
| 13 | 3256–22 | 2 | Washer–Flat |
| 14 | 32120–33 | 2 | Ring–Retaining |
| 15 | 105–0842 | 4 | Spacer |
| 16 | 106–0635 | 2 | Decal–HOC |
| 17 | 105–3159–01 | 2 | Castor Fork ASM |
| 18 | 32153–5 | 2 | Nut–Lock |
| 19 | 100–6451 | 2 | Castor Wheel ASM |
| 19:1 | 232–27 | 1 | Stem–Valve |
| 19:2 | 302–11 | 1 | Fitting–Lube, 45° |
| 19:3 | 83–4740 | 1 | Bearing |
| 19:4 | 62–5580 | 2 | Bearing–Outside |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 19:5 | 100–6452 | 1 | Tire–Tubeless |
| 20 | 100–6453 | 2 | Bushing–Spanner |
| 21 | 325–19 | 2 | Screw–HH |
| 22 | 283–71 | 2 | Pin–Lynch |
| 23 | 3–6781 | 8 | Washer–Thrust |
| 24 | 106–5510 | 1 | Decal–Service, Gear Tb |

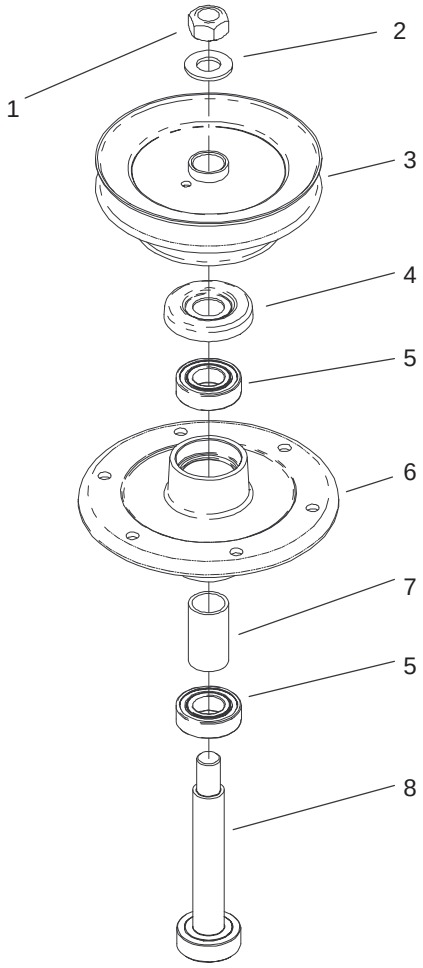



Sheet No.:3

# Spindle, Pulley and Belt Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106–0615 | 1 | 36” Deck ASM |
| 1:2 | 32148–9 | 2 | Insert–Nut |
| 1:3 | 104–8185 | 1 | Decal–Belt Routing |
| 1:4 | 68–8340 | 1 | Decal–Torque |
| 1:5 | 43–8480 | 1 | Decal–Danger |
| 1:6 | 106–5532 | 1 | Decal–Antiscalp |
| 1:7 | 67–5360 | 1 | Decal–Danger |
| 1:8 | 104–8569 | 1 | Decal–Warning |
| 1:9 | 106–0703 | 1 | Decal |
| 1:10 | 66–1340 | 1 | Decal–Danger |
| 2 | 51–3530 | 1 | V–Belt–Drive, Deck |
| 3 | 1–633166 | 1 | Pulley–Idler |
| 4 | 98–5975 | 1 | Washer–Belleville |
| 5 | 3256–24 | 2 | Washer–Flat |
| 6 | 323–6 | 1 | Screw–HH |
| 7 | 3231–22 | 11 | Screw–CARR |
| 8 | 106–0785 | 1 | Spindle Housing ASM |
| 9 | 32128–21 | 12 | Nut–HF |
| 10 | 56–2390 | 2 | Blade |
| 11 | 92–9820 | 2 | Stiffener–Blade |
| 12 | 3256–6 | 2 | Washer–Flat |
| 13 | 44–2200 | 2 | Screw–Blade |
| 14 | 106–0787 | 1 | Spindle Housing ASM |
| 15 | 323–12 | 1 | Screw–HH |
| 16 | 51–3641 | 1 | Sleeve–Pivot, Idler |
| 17 | 3211–5 | 1 | Screw–HH |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 18 | 51–3660 | 1 | Pulley–Idler |
| 19 | 105–0889 | 1 | Idler Arm ASM |
| 20 | 3296–5 | 1 | Nut–Lock, NI |
| 21 | 105–2673 | 1 | Spring–Extension |

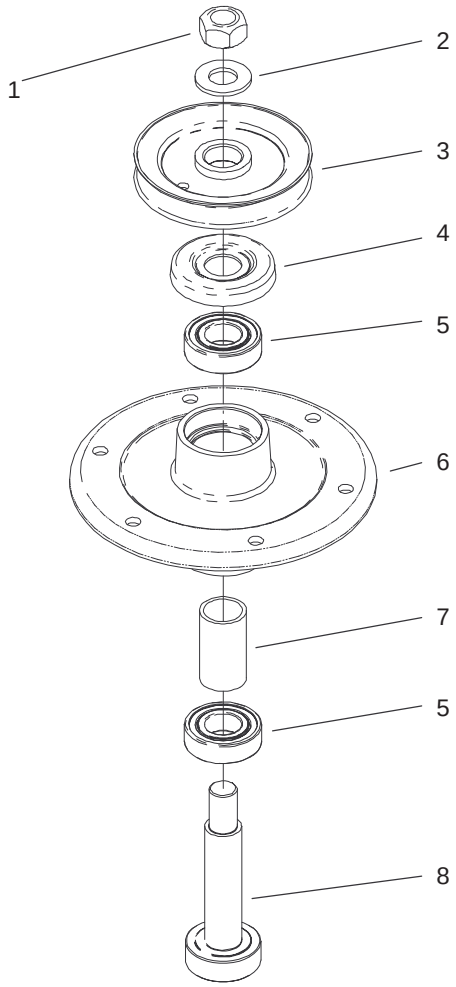



Sheet No.:A1

# Spindle Assembly No. 106–0785

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3219–7 | 1 | Nut–Hex |
| 2 | 7–4150 | 1 | Washer |
| 3 | 104–1117 | 1 | Pulley And Hub ASM |
| 4 | 106–0873 | 1 | Shield–Bearing |
| 5 | 104–6325 | 2 | Bearing |
| 6 | 106–0819 | 1 | Housing–Spindle |
| 7 | 106–0795 | 1 | Spacer–Bearing |
| 8 | 106–0781 | 1 | Shaft–Spindle |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

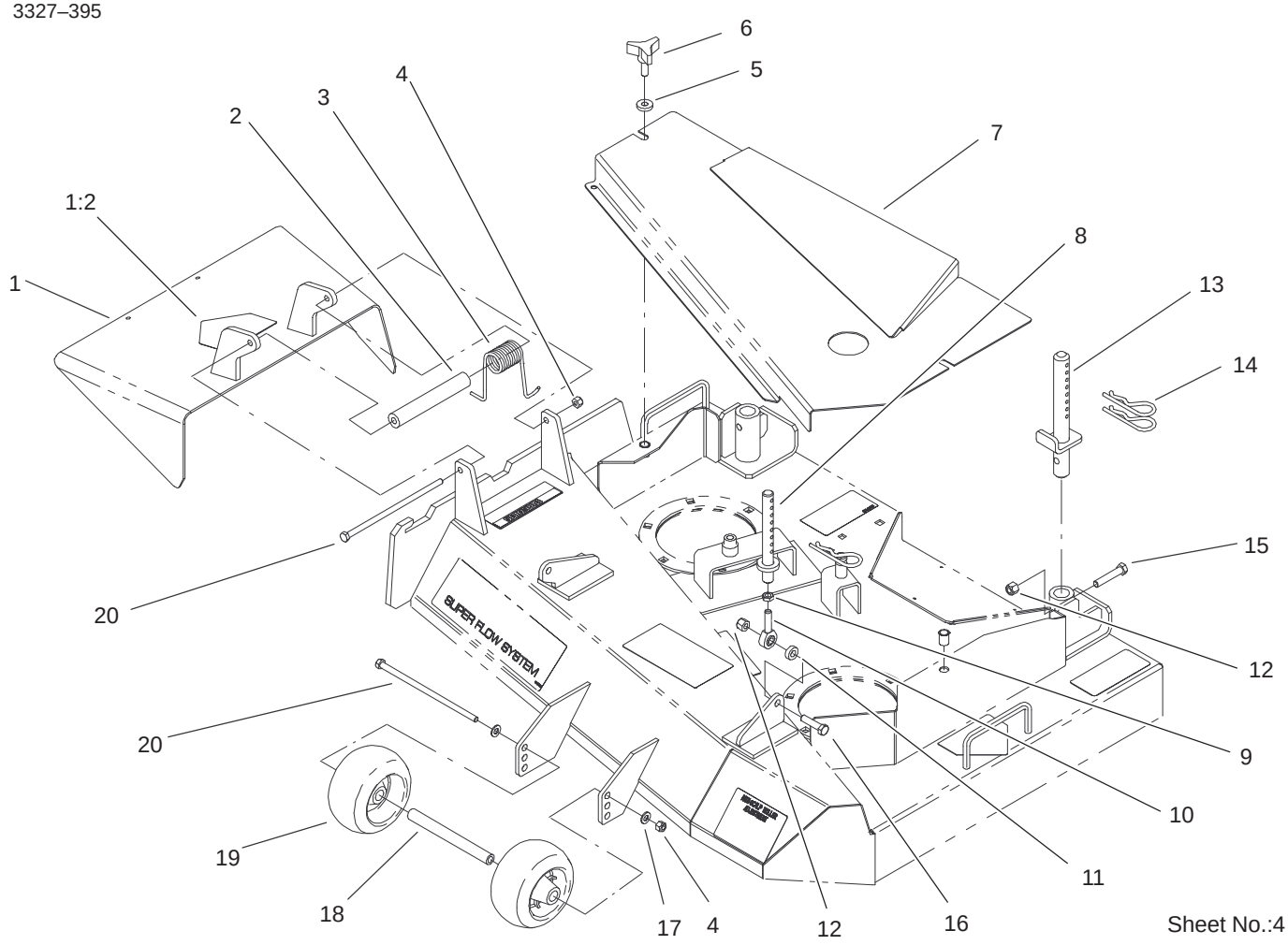



Sheet No.:A2

# Spindle Assembly No. 106–0787

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3219–7 | 1 | Nut–Hex |
| 2 | 7–4150 | 1 | Washer |
| 3 | 104–1118 | 1 | Pulley And Hub ASM |
| 4 | 106–0873 | 1 | Shield–Bearing |
| 5 | 104–6325 | 2 | Bearing |
| 6 | 106–0819 | 1 | Housing–Spindle |
| 7 | 106–0795 | 1 | Spacer–Bearing |
| 8 | 106–0782 | 1 | Shaft–Spindle |

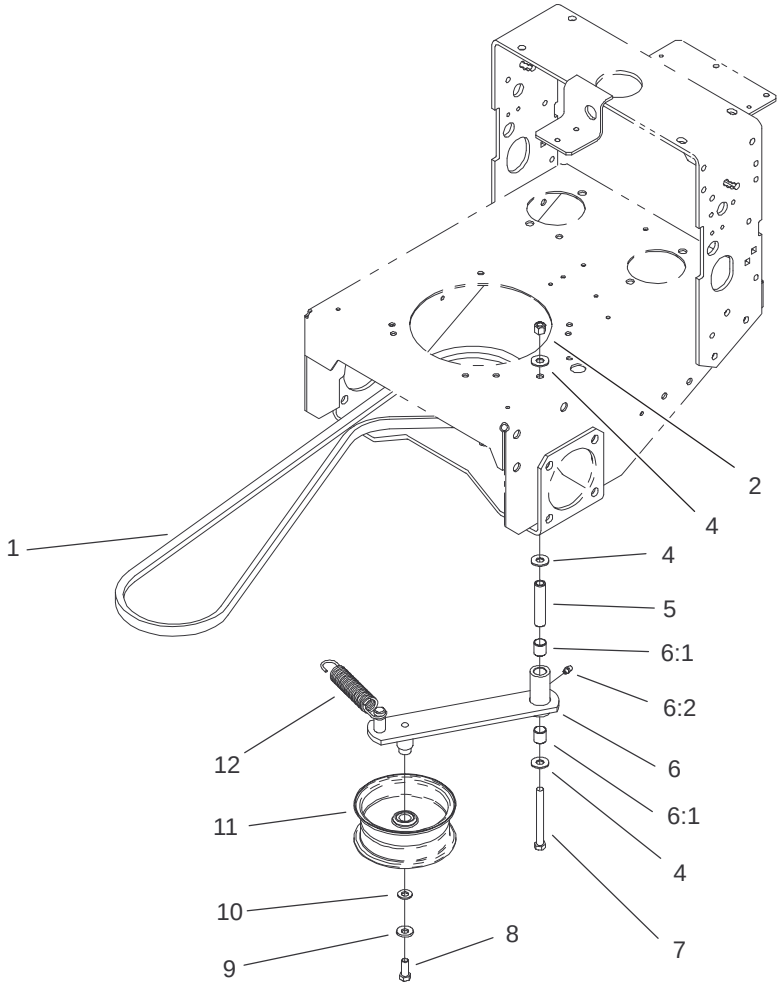
| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|




# Deck Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105–4623 | 1 | Deflector ASM |
| 1:2 | 93–1122 | 1 | Decal–Danger |
| 2 | 105–4622 | 1 | Spacer |
| 3 | 104–8554 | 1 | Spring–Torsion |
| 4 | 3296–29 | 2 | Nut–Lock, NI |
| 5 | 106–0565 | 2 | Washer–Rubber |
| 6 | 104–8587 | 2 | Knob |
| 7 | 106–5475–01 | 1 | Cover ASM |
| 8 | 106–0684 | 2 | Front Pin ASM |
| 9 | 3220–3 | 2 | Nut–Jam |
| 10 | 1–613204 | 2 | Balljoint |
| 11 | 104–1156 | 2 | Spacer |
| 12 | 3296–39 | 4 | Nut–Lock, NI |
| 13 | 106–3365 | 2 | Rear Pin ASM |
| 14 | 3290–256 | 6 | Pin–Hair |
| 15 | 323–10 | 2 | Screw–HH |
| 16 | 323–8 | 2 | Screw–HH |
| 17 | 3256–23 | 2 | Washer–Flat |
| 18 | 98–5967 | 1 | Spacer |
| 19 | 68–2730 | 2 | Wheel–Gage |
| 20 | 322–50 | 2 | Screw–HH |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|



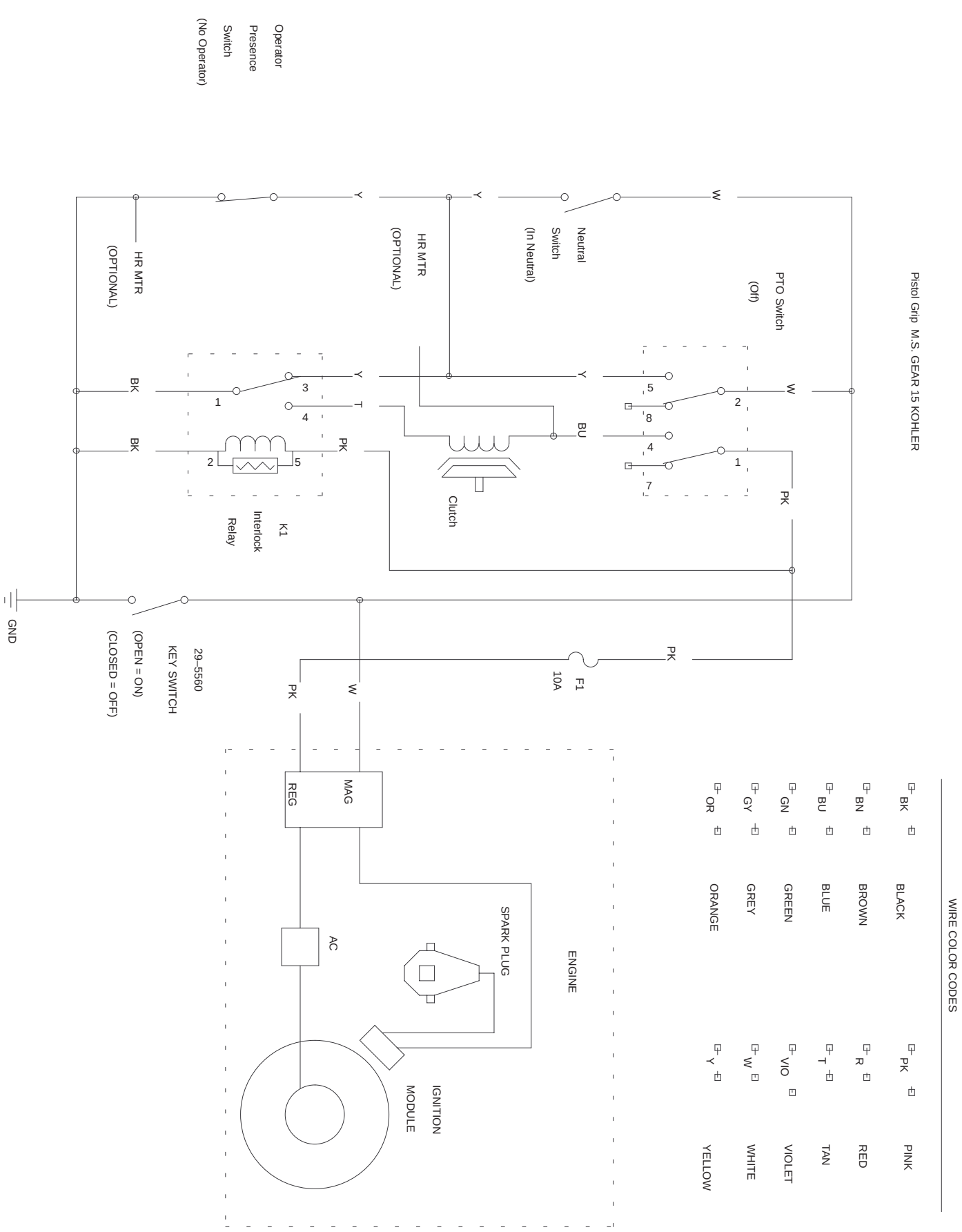

Sheet No.:5

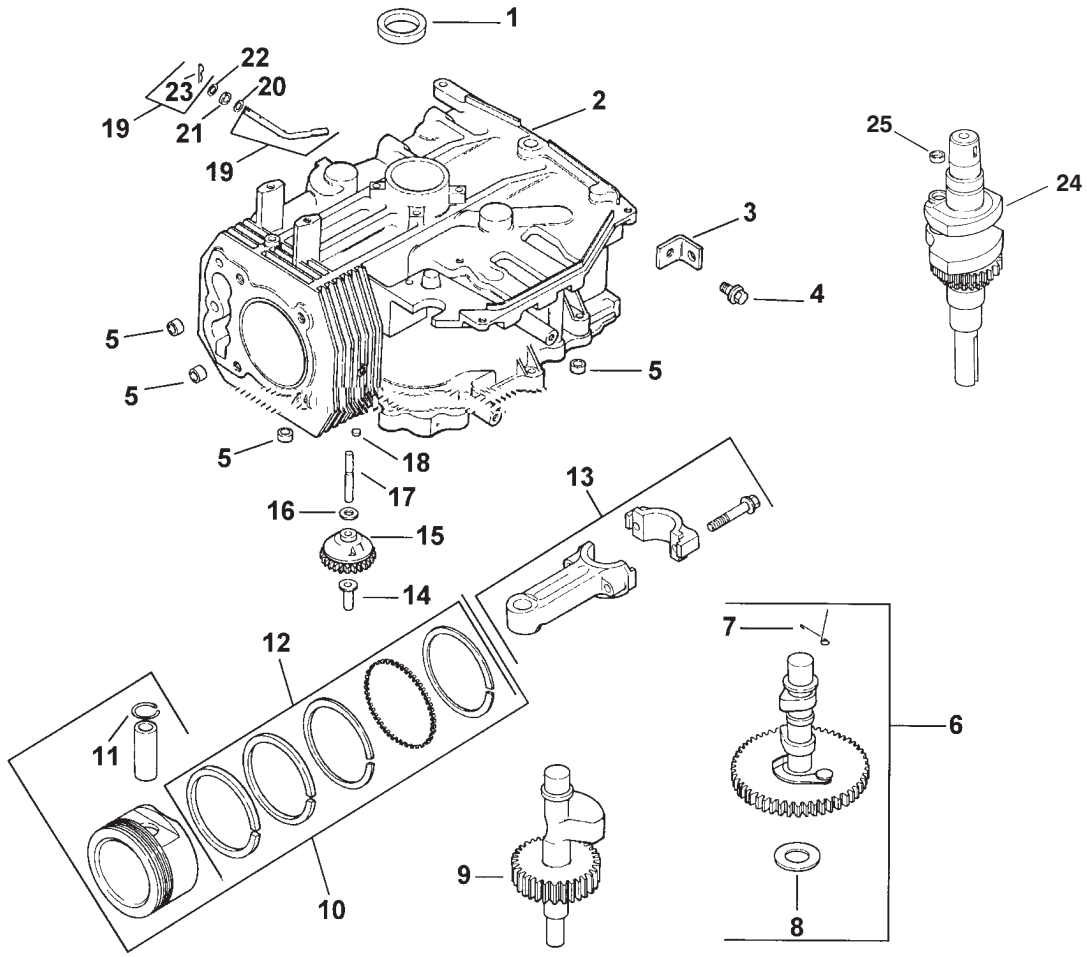
# Drive Belt and Tensioner Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106–5492 | 1 | Belt–Drive, PTO |
| 2 | 3296–39 | 1 | Nut–Lock, NI |
| 4 | 1–809107 | 3 | Washer–Hardened |
| 5 | 104–6377 | 1 | Tube–Idler |
| 6 | 106–0734 | 1 | Idler Arm ASM |
| 6:1 | 1–513034 | 2 | Sleeve–Bearing |
| 6:2 | 302–5 | 1 | Fitting–Grease |
| 7 | 323–42 | 1 | Screw–HH |
| 8 | 323–6 | 1 | Screw–HH |
| 9 | 98–5975 | 1 | Washer–Belleville |
| 10 | 3256–24 | 1 | Washer–Flat |
| 11 | 1–413099 | 1 | Pulley–Idler |
| 12 | 105–8443 | 1 | Spring–Extension |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

# Electrical Schematic



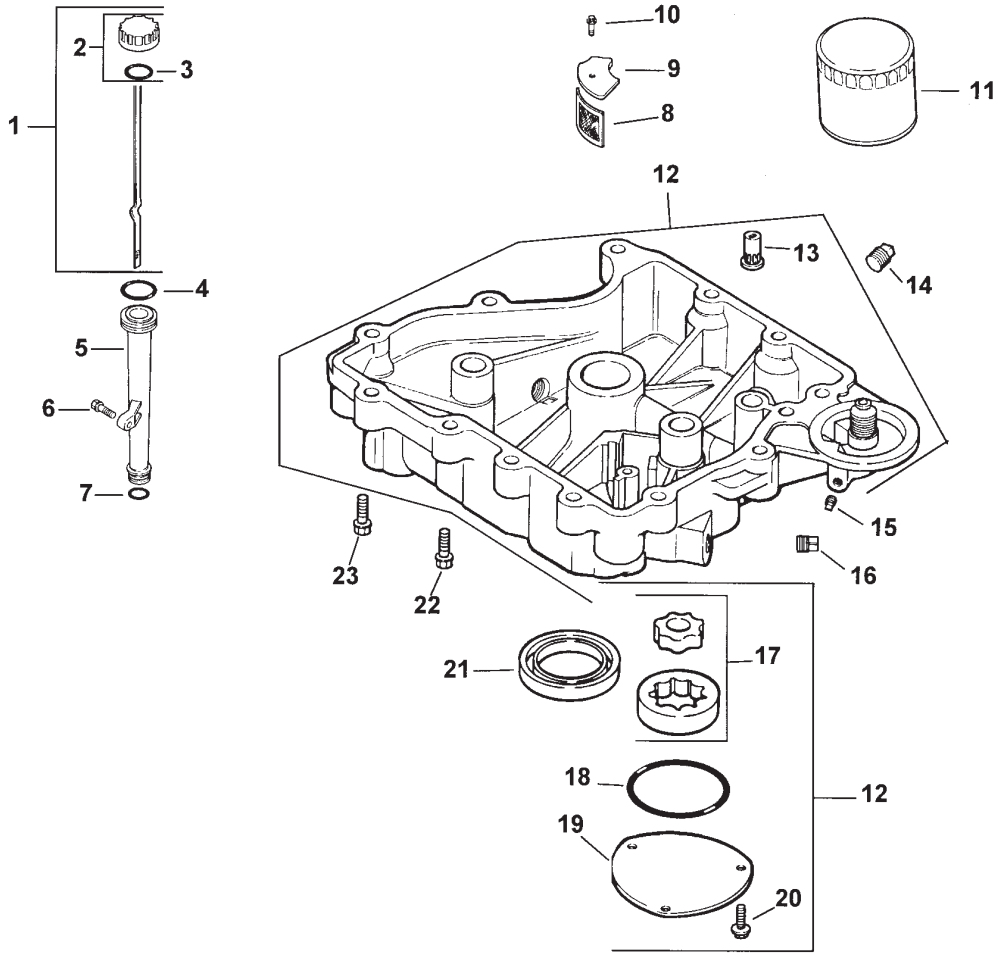



# Crankcase Assembly – Kohler Model CV15T–41604

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 12 032 03–S | 1 | Seal–Crankshaft |
| 2 | 12 522 18–S | 1 | Shortblock |
| 3 | 12 445 02–S | 1 | Strap–Lifting |
| 4 | M–839025–S | 1 | Screw–HF M8x1.25x22 |
| 5 | 24 380 13–S | 4 | Dowel–Locating |
| 6 | 12 755 49–S | 1 | Kit–Camshaft (Incl.7–8) |
| 7 | 12 089 31–S | 1 | Spring–Actuating |
| 8 | 12 422 07–S | A/R | Shim–Camshaft, White |
| 8 | 12 422 08–S | 1 | Shim–Camshaft, Blue |
| 8 | 12 422 09–S | A/R | Shim–Camshaft, Red |
| 8 | 12 422 10–S | A/R | Shim–Camshaft,Yellow |
| 8 | 12 422 11–S | A/R | Shim–Camshaft, Green |
| 8 | 12 422 12–S | A/R | Shim–Camshaft, Gray |
| 8 | 12 422 13–S | A/R | Shim–Camshaft, Black |
| 9 | 12 144 27–S | 1 | Shaft–Balance |
| 10 | 12 874 07–S | 1 | Piston w/Ring Set STD (Incl. 11,12) |
| 10 | 12 874 08–S | 1 | Set–Piston w/Ring .25 |
| 10 | 12 874 09–S | 1 | Set–Piston w/Ring .50 |
| 10 | 12 874 11–S | 1 | Set–Piston w/Ring .08 |
| 11 | 12 018 02–S | 2 | Retainer–Piston Pin |
| 12 | 12 108 07–S | 1 | Ring Set STD |
| 12 | 12 108 08–S | 1 | Ring Set .25 |
| 12 | 12 108 09–S | 1 | Ring Set .50 |
| 13 | 12 067 05–S | 1 | Rod–Connecting, STD |
| 13 | 12 067 06–S | 1 | Rod–Connecting .25 |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 14 | 12 380 01–S | 1 | Pin–Governor Regulating |
| 15 | 12 043 05–S | 1 | Gear–Governor |
| 16 | M–631005–S | 1 | Washer–Plain, 6mm |
| 17 | 12 144 02–S | 1 | Shaft–Governor Gear |
| 18 | 52 139 09–S | 1 | Plug–Cup |
| 19 | 12 755 64–S | 1 | Kit–Governor Cross Shaft (Incl. 23) |
| 20 | X–25–102–S | 1 | Washer–Plain, 1/4 |
| 21 | 12 032 01–S | 1 | Seal–Governor Cross Shaft |
| 22 | M–631015–S | 1 | Washer–Plain, 6mm |
| 23 | 12 154 05–S | 1 | Clip–Hitch Pin |
| 24 | 12 014 30–S | 1 | Crankshaft ASM (Incl. 25) |
| 25 | 12 139 01–S | 1 | Plug–Cup |
| * | 12 755 93–S | 1 | Set–Gasket |

* Not illustrated
Order Parts from Kohler

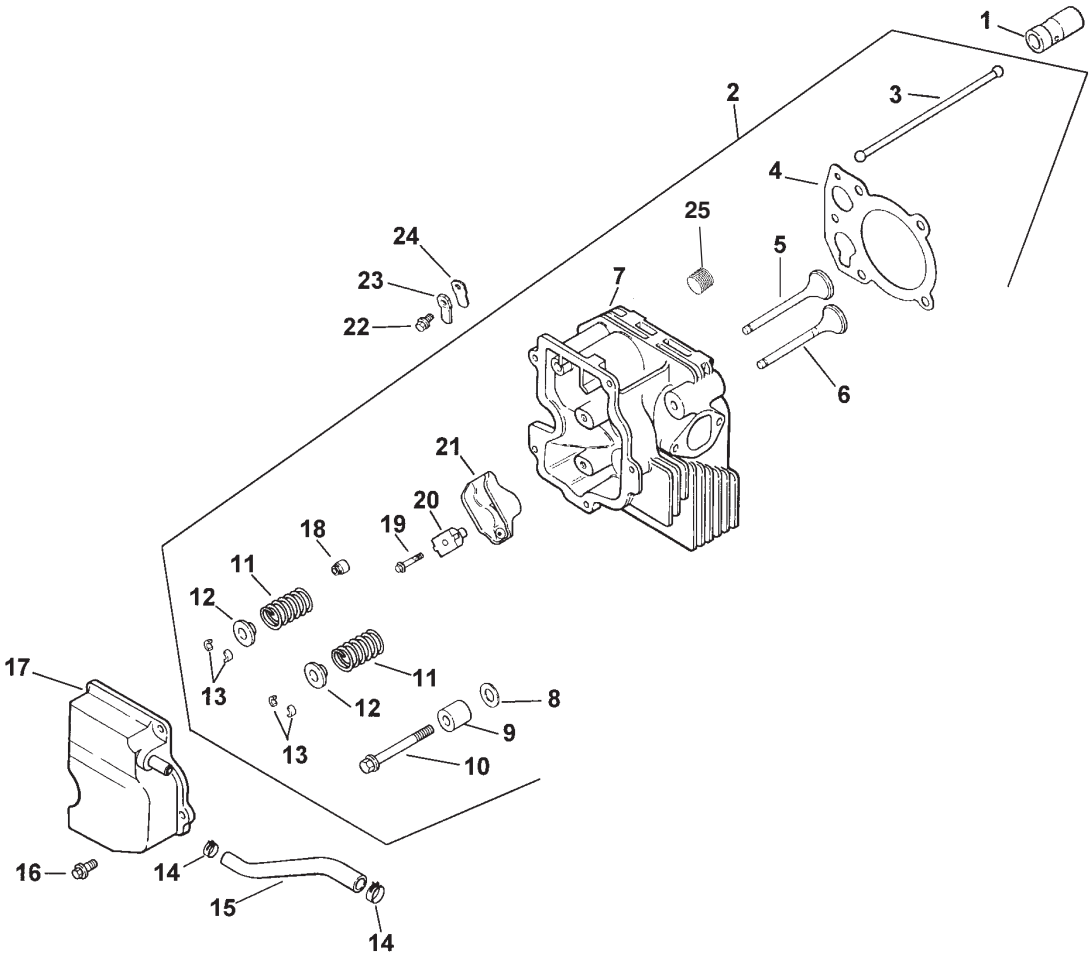



# Oil Pan and Lubrication Assembly
# Kohler Model CV15T–41604

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 12 038 01–S | 1 | Dipstick ASM(Incl. 2–3) |
| 2 | 25 755 13–S | 1 | Kit–Oil Fill Cap (Incl. 3) |
| 3 | 12 153 03–S | 1 | O Ring–Dipstick |
| 4 | 12 153 02–S | 1 | O Ring–Upper Oil Fill Tube |
| 5 | 12 123 04–S | 1 | Tube–Oil Fill |
| 6 | M–545020–S | 1 | Screw–HF, M5x0.8x20 |
| 7 | 12 153 01–S | 1 | O Ring–Lower Oil Fill Tube |
| 8 | 25 162 07–S | 1 | Screen–Oil Pickup |
| 9 | 12 096 03–S | 1 | Cover–Oil Pickup Screen |
| 10 | M–545016–S | 1 | Screw–HF, M5x0.8x16 |
| 11 | 52 050 02–S | 1 | Filter–Oil |
| 12 | 12 199 50–S | 1 | Pan ASM – Oil (Incl.13, 17–20) |
| 13 | 25 462 09–S | 1 | Valve–Oil Pressure Relief |
| 14 | 25 139 57–S | 1 | Plug–Pipe, 3/8 SH |
| 15 | 25 139 52–S | 1 | Plug–Pipe,1/8 |
| 16 | 25 139 62–S | 1 | Plug–Pipe, 3/8 HSH |
| 17 | 12 393 01–S | 1 | Pump–Oil |
| 18 | 12 153 06–S | 1 | O Ring–Oil Pump Cover |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 19 | 12 096 34–S | 1 | Cover–Oil Pump |
| 20 | M–545016–S | 3 | Screw–HF, M5x0.8x16 |
| 21 | 12 032 03–S | 1 | Seal–Oil (PTO End) |
| 22 | 24 086 16–S | 11 | Screw–HF, M8x1.25x45 |
| 23 | 24 086 17–S | 1 | Screw–HF, M8x1.25x45 |

Order Parts From Kohler

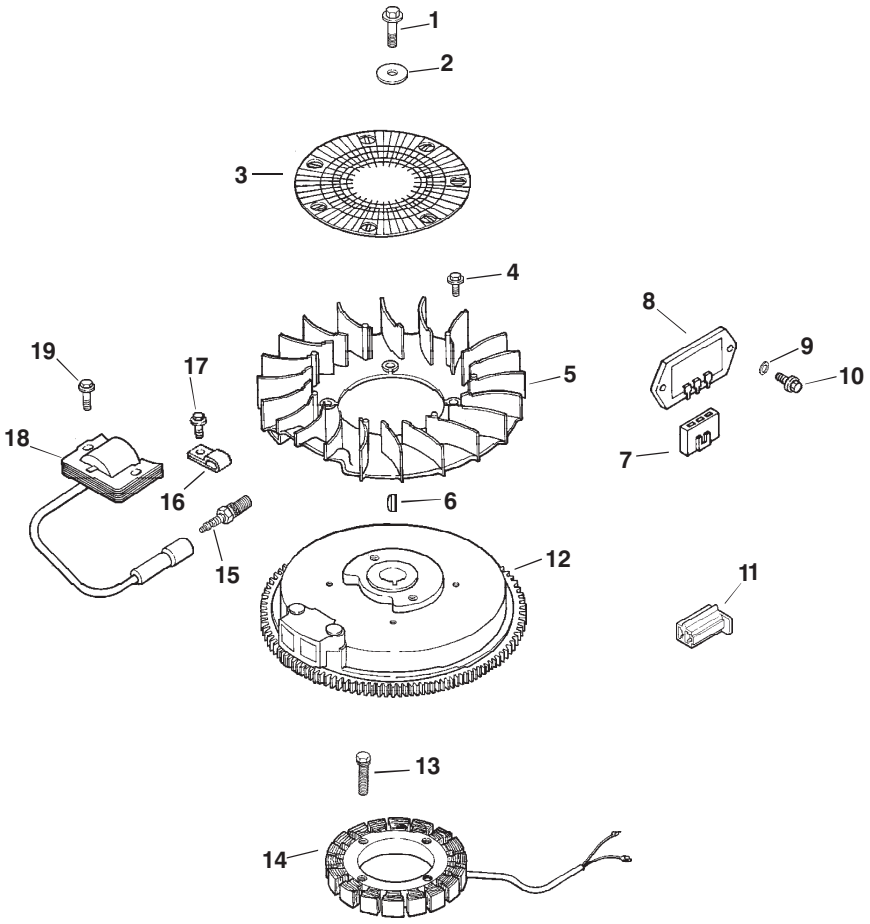



# Cylinder Head, Valves And Breather Assembly
# Kohler Model CV15T–41604

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 12 351 01–S | 2 | Lifter–Valve |
| 2 | 12 755 81–S | 1 | Kit–Cylinder Head (Incl. 3–13, 18–21, 25, Carburator Gasket 12 041 01–S(2), Exaust Manifold Gasket 12 041 03–S, Air Cleaner Gasket 12 041 02–S) |
| 3 | 12 411 01–S | 2 | Rod–Push |
| 4 | 12 041 10–S | 1 | Gasket–Cylinder Head |
| 5 | 12 017 01–S | 1 | Valve–Intake STD |
| 5 | 12 017 02–S | 1 | Valve–Intake .25 |
| 6 | 12 016 01–S | 1 | Valve–Exhaust STD |
| 6 | 12 016 02–S | 1 | Valve–Exhaust, .25 |
| 7 | 12 318 19–S | 1 | Head – Cylinder |
| 8 | 12 468 05–S | 1 | Washer–Plain 13/32 |
| 9 | 12 112 13–S | 1 | Spacer–Head Bolt Exhaust Port |
| 10 | 12 086 15–S | 5 | Screw–HF M10x1.5x81 |
| 11 | 12 089 01–S | 2 | Spring–Valve |
| 12 | 12 173 01–S | 2 | Cap–Valve Spring |
| 13 | 12 755 03–S | 2 | Kit–Retainer |
| 14 | 25 237 14–S | 2 | Clamp–Hose |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 15 | 12 326 03–S | 1 | Hose–Breather |
| 16 | M–645020–S | 3 | Screw–HF M6x1.0x20 |
| 17 | 12 096 07–S | 1 | Cover–Valve w/Nipple |
| 18 | 24 032 05–S | 1 | Seal–Valve Stem |
| 19 | M–640034–S | 2 | Screw–HF M6x1.0x34 |
| 20 | 12 599 03–S | 2 | Pivot–Rocker Arm |
| 21 | 25 186 01–S | 2 | Arm–Rocker |
| 22 | M–545010–S | 1 | Screw–HF M5x0.8x10 |
| 23 | 12 018 01–S | 1 | Retainer–Breather Reed |
| 24 | 12 402 02–S | 1 | Reed–Breather |
| 25 | 25 139 60–S | 1 | Plug–Pipe, HSH 1/8 |

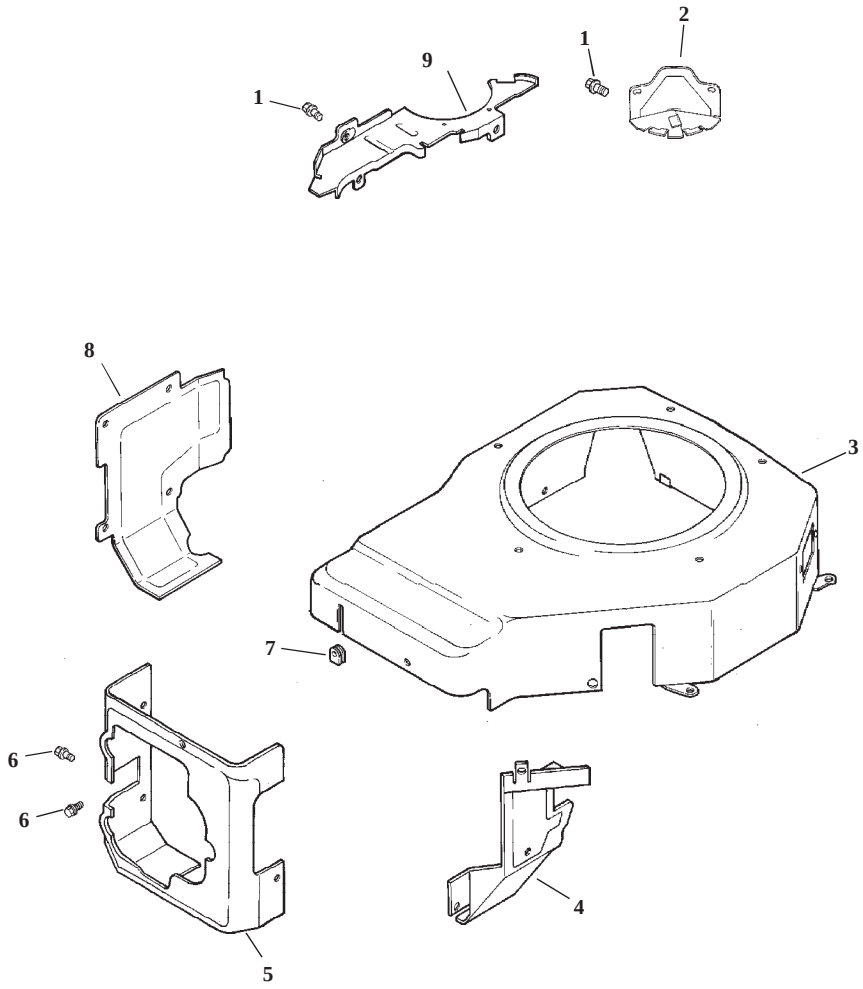
Order Parts From Kohler




# Ignition and Electrical Assembly
# Kohler Model CV15T–41604

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 12 086 14–S | 1 | Screw–HF,M10x1.5x46 |
| 2 | 12 468 03–S | 1 | Washer–Plain, 3/8 |
| 3 | 12 162 03–S | 1 | Screen–Grass |
| 4 | 25 086 47–S | 4 | Bolt–Shoulder |
| 5 | 12 157 03–S | 4 | Fan |
| 6 | X–42–15–S | 1 | Key |
| 7 | 236602–S | 1 | Connector–Rectifier, Regulator(3 contact) |
| 8 | 12 403 01–S | 1 | Rectifier–Unregulated, 15 amp |
| 9 | X–22–11–S | 2 | Washer – Lock |
| 10 | M–639016–S | 2 | Screw–HF, M6x1.0x16 |
| 11 | 41 155 03–S | 1 | Connector |
| 12 | 12 025 33–S | 1 | Flywheel |
| 13 | M–548025–S | 2 | Screw–HH M5x0.8x25 |
| 14 | 237878–S | 1 | Kit–Stator, 15 Amp |
| 15 | 12 132 06–S | 1 | Spark Plug |
| 16 | X–728–1–S | 2 | Clip–Cable |
| 17 | M–545010–S | 2 | Screw–HF, M5x0.8x10 |
| 18 | 12 584 05–S | 1 | Module–Ignition |
| 19 | M–545020–S | 2 | Screw–HF, M5x0.8x20 |
| * | 25 518 05–S | 1 | Lead–Black, Rectifier/ Regulator,(5”–14Gauge Uninsulated Push On Tab Terminals) |
| * | 12 518 01–S | 1 | Lead–White, Ground To Kill, (19”–18 Gauge Fully Insulated Push On Tab and Uninsulated Push On Tab Terminals |
| * | 25 518 12–S | 1 | Lead–Black,Ground, (5”–12Gauge–Insulated Grip Barrel Eyelet Terminals |

* Not illustrated
Order Parts From Kohler

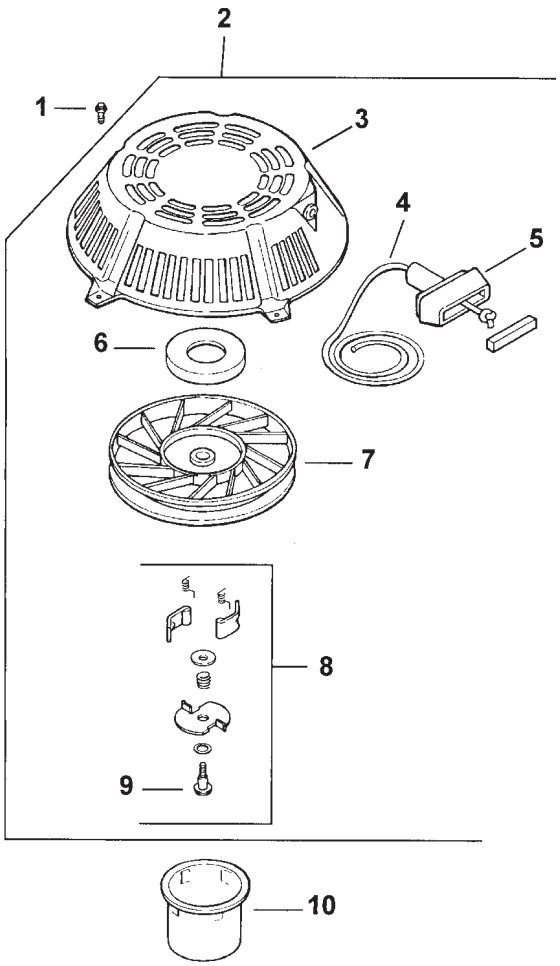



# Blower Housing And Baffles Assembly
# Kohler Model CV15T–41604

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | M–550010–S | 6 | Screw–HF, M5x0.8x10 |
| 2 | 12 096 29–S | 1 | Cover–Starter |
| 3 | 12 027 68–S | 1 | Housing–Blower |
| 4 | 12 063 10–S | 1 | Baffle–Intake, Side |
| 5 | 12 063 08–S | 1 | Baffle–Cylinder Head |
| 6 | M–545010–S | 9 | Screw–HF, M5x0.8x10 |
| 7 | 12 313 03–S | 1 | Grommet–Spark Plug leads |
| 8 | 12 063 19–S | 1 | Baffle–Cylinder |
| 9 | 12 146 07–S | 1 | Plate–Blower Housing |
| * | 12 146 21–S | 1 | Decal–Hoursepower |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

* Not illustrated
Order Parts From Kohler

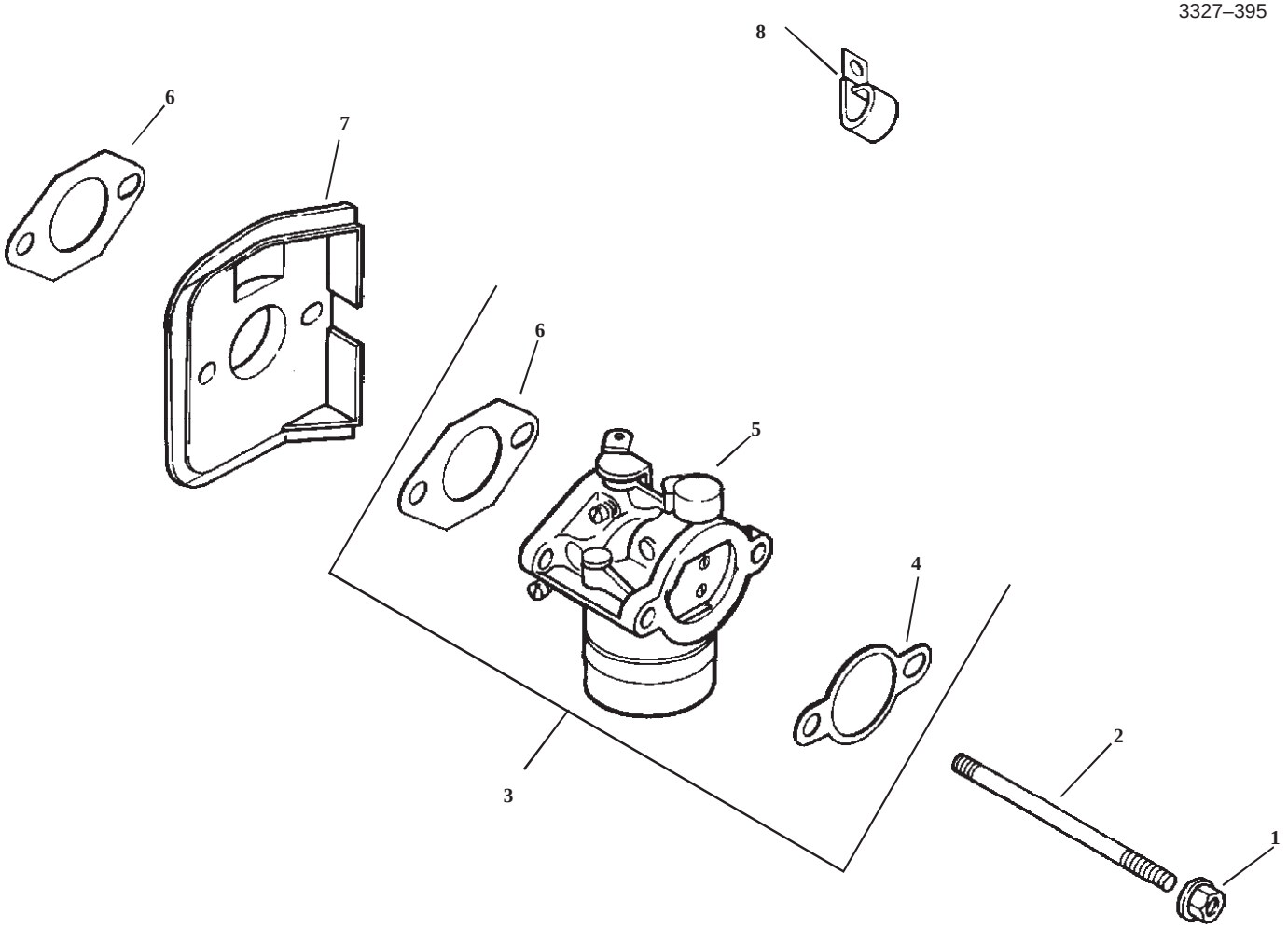



# Starter Assembly
# Kohler Model CV15T–41604

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | M–550010–S | 5 | Screw–HF, M5x0.8x10 |
| 2 | 12 165 01–S | 1 | Starter ASM Retractable (Incl. 3–9) |
| 3 | 12 081 01–S | 1 | Housing–Starter |
| 4 | 12 160 01–S | 1 | Rope–Starter |
| 5 | 25 166 01–S | 1 | Handle–Recoil |
| 6 | 12 089 06–S | 1 | Spring & Keeper |
| 7 | 12 093 01–S | 1 | Pulley |
| 8 | 12 757 06–S | 1 | Kit–Dog Repair (incl. 9) |
| 9 | 41 086 09–S | 1 | Screw–Posidrive |
| 10 | 15 109 01–S | 1 | Cup–Drive |
| * | 12 113 07–S | 1 | Decal–Starting |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

* Not illustrated
Order Parts From Kohler

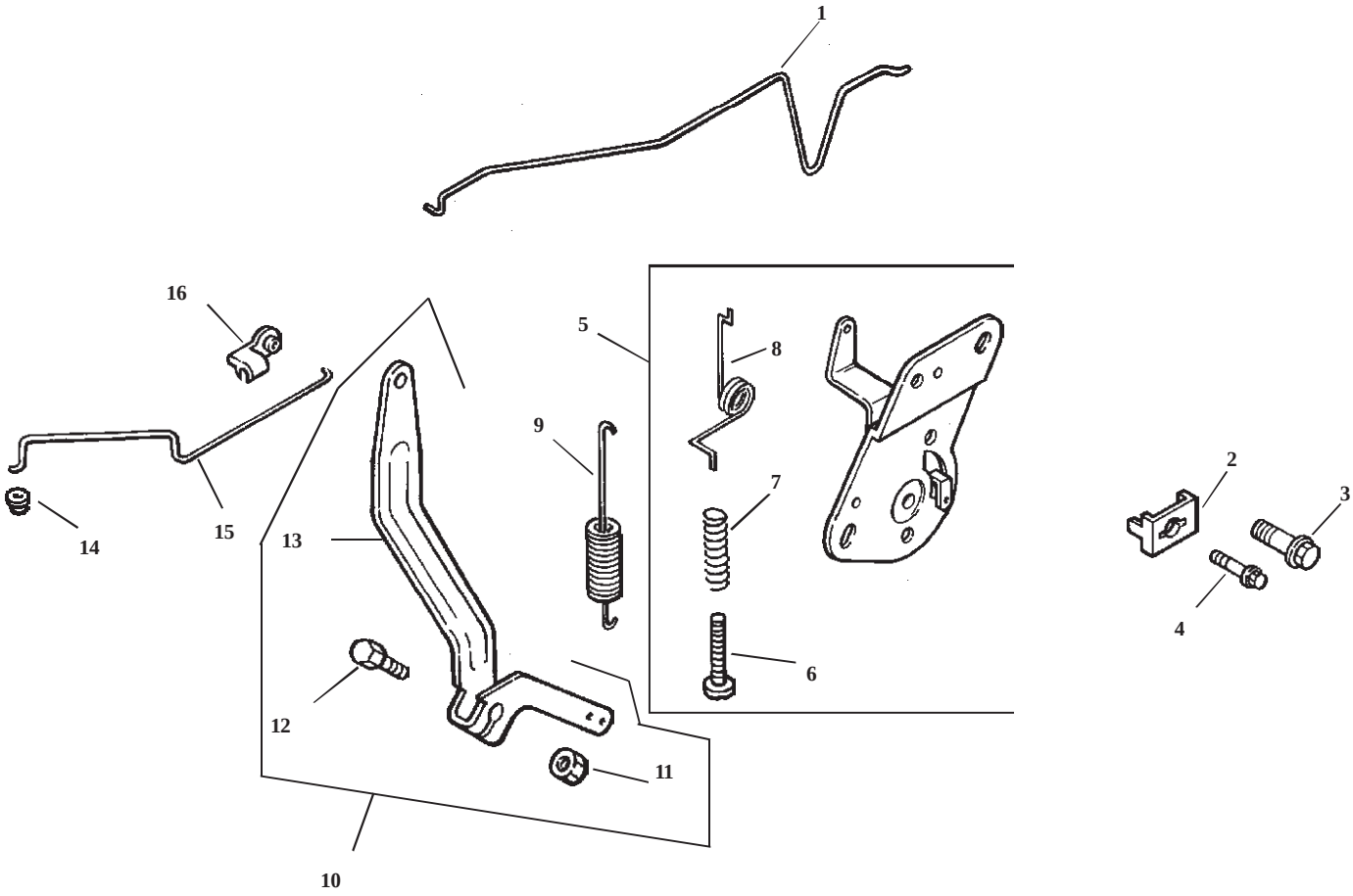



# Fuel System Assembly
# Kohler Model CV15T–41604

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | M–641060–S | 2 | Nut–HF M6x1.0 |
| 2 | M–629116–S | 2 | Stud M6x1.0x116 |
| 3 | 12 853 80–S | 1 | Kit–Carburetor w/Gaskets (Incl. 4–6) |
| 4 | 12 041 02–S | 1 | Gasket–Air Cleaner |
| 5 | 12 053 80 | 1 | Carburetor ASM (For Information Only Not Available Separately) (Service With Kits 12 757 02–S Float Kit 12 757 03–S Carb. Repair Kit and 12 757 08–S Choke Repair Kit) |
| 6 | 12 041 01–S | 2 | Gasket–Carburetor |
| 7 | 12 265 04–S | 1 | Deflector–Heat |
| 8 | 47 154 01–S | 1 | Clip–Cable |
| * | 12 757 02–S | 1 | Kit–Float |
| * | 12 757 08–S | 1 | Kit–Choke Repair |
| * | 12 757 03–S | 1 | Kit–Carburetor Repair |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

* Not illustrated
Order Parts From Kohler

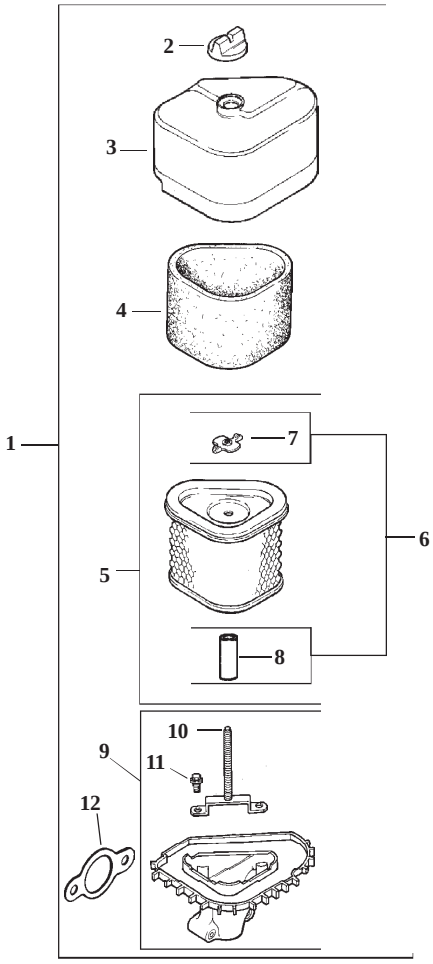



# Engine Controls Assembly
# Kohler Model CV15T–41604

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 12 079 07–S | 1 | Linkage–Choke |
| 2 | 12 237 01–S | 1 | Clamp–Cable |
| 3 | M–664020–S | 2 | Screw–Lobed Socket M6x1.0x20 |
| 4 | M–545016–S | 1 | Screw–HF M5x .08x16 |
| 5 | 12 536 01–S | 1 | Control–Speed ASM (Incl. 6–8) |
| 6 | M–443025–S | 1 | Screw–SPH, M4x0.7x25 |
| 7 | 12 089 11–S | 1 | Spring–Choke Adjustment |
| 8 | 12 089 23–S | 1 | Spring–Choke Return |
| 9 | 12 089 19–S | 1 | Spring–Governor |
| 10 | 12 755 83–S | 1 | Kit – Governor Lever (Incl. 11–13) |
| 11 | 12 100 07–S | 1 | Nut–HF |
| 12 | 52 211 04–S | 1 | Bolt – Round HD |
| 13 | 12 090 28–S | 1 | Lever–Governor |
| 14 | 25 158 08–S | 1 | Bushing–Linkage Retaining |
| 15 | 12 079 01–S | 1 | Linkage–Throttle |
| 16 | 25 158 11–S | 1 | Bushing–Throttle Linkage |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

Order Parts From Kohler

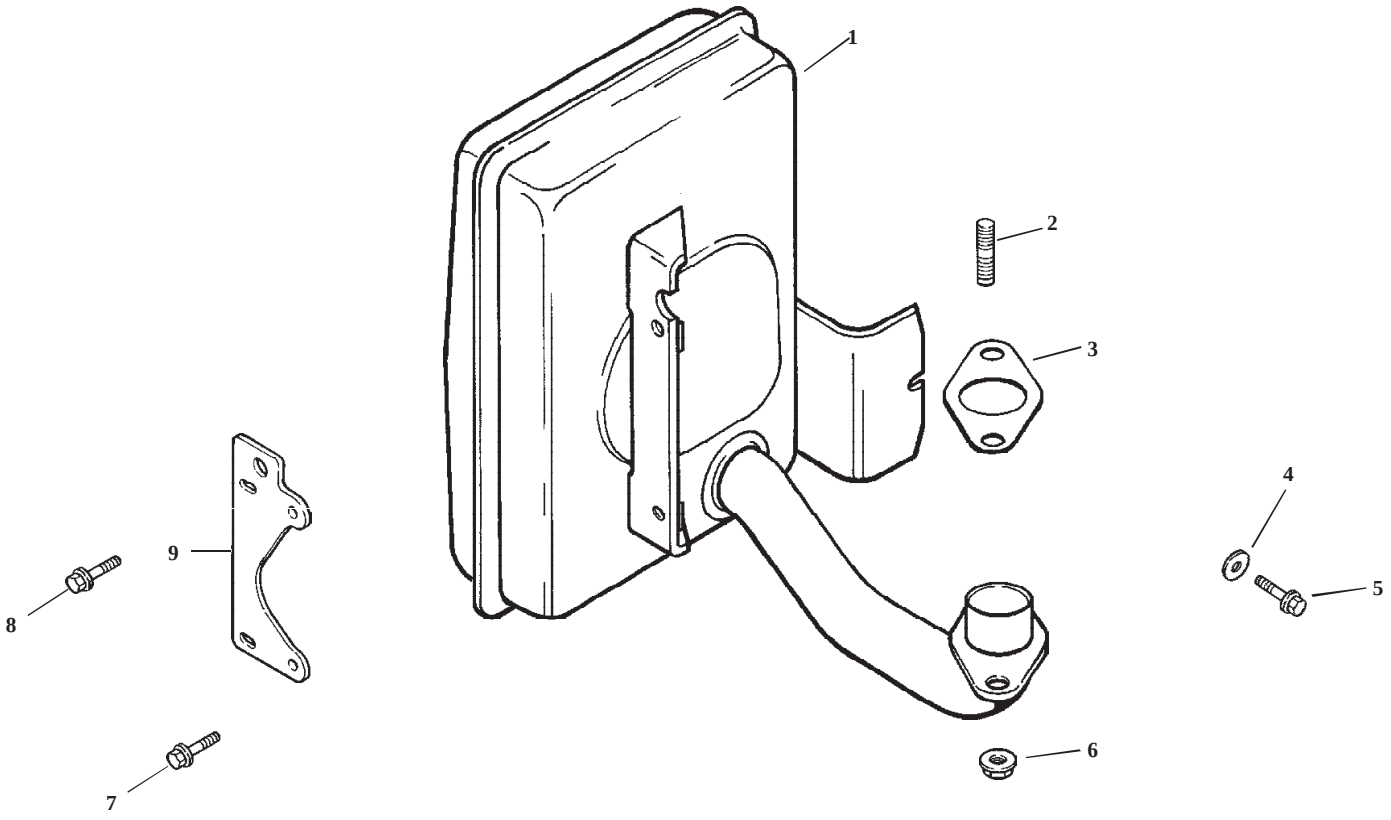



# Air Cleaner Assembly
# Kohler Model CV15T–41604

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 12 743 02–S | 1 | Kit–Air Cleaner (Incl. 2–12) |
| 2 | 25 341 03–S | 1 | Knob–Air Cleaner Cover |
| 3 | 12 096 38–S | 1 | Cover–Air Cleaner |
| 4 | 12 083 12–S | 1 | Element–Precleaner |
| 5 | 12 083 10–S | 1 | Element–Air Cleaner (Incl. 6–8) |
| 6 | 12 743 12–S | 1 | Kit–Seal (Incl. 7–8) |
| 7 | 12 100 08–S | 1 | Nut–Wing |
| 8 | 12 032 11–S | 1 | Seal |
| 9 | 12 094 07–S | 1 | Base–Air Cleaner (Incl. 10,11) |
| 10 | 12 072 04–S | 1 | Stud–M6x1.0x66 |
| 11 | 12 086 01–S | 2 | Screw–#10 Hi–Lo Thread Forming |
| 12 | 12 041 02–S | 1 | Gasket–Air Cleaner |
| * | 12 113 04–S | 1 | Decal–Air Cleaner |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

* Not illustrated
Order Parts From Kohler




# Exhaust Assembly
# Kohler Model CV15T–41604

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 12 068 44–S | 1 | Muffler |
| 2 | 25 072 04–S | 2 | Stud M8x1.25x33 |
| 3 | 12 041 03–S | 1 | Gasket–Exhaust Manifold |
| 4 | X–25–78–S | 1 | Washer–Plain,1/4 |
| 5 | M–545016–S | 1 | Screw–HF, M5x0.8x16 |
| 6 | M–841080–S | 2 | Nut–HF, M8x1.25 |
| 7 | M–645016–S | 2 | Screw–HF, M6x1.0x16 |
| 8 | M–645025–S | 2 | Screw–HF, M6x1.0x25 |
| 9 | 12 126 71–S | 1 | Bracket–Muffler |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

Obtain Parts From Kohler

# Maintenance Record

| Date | | | | | | | | |
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