Form No. 3325-186

# Mid–Size Mower

## ProLine Gear with Side Discharge Mower

**Model No. 30255—210000001 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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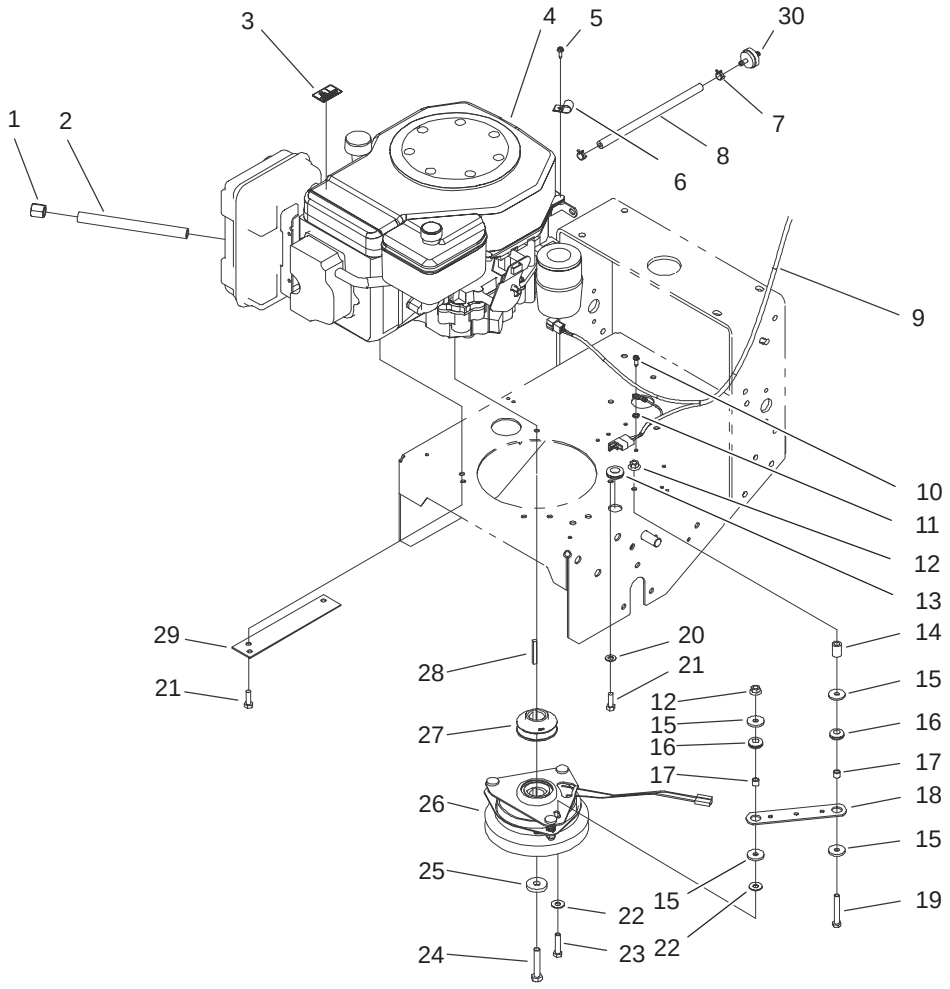
# Contents


| Description | Page |
|---|---|
| Engine and Clutch Assembly | 3 |
| Clutch Assembly No. 54–3200 | 4 |
| Fuel Tank Assembly | 5 |
| Lower Controls Assembly | 6 |
| Transmission and Drive System Assembly | 7 |
| Wheel Drive and Brake System Assembly | 8 |
| Handle Assembly | 9 |
| Control Panel Assembly | 10 |
| Deck Assembly | 11 |
| Spindles, Idler Pulleys, and Belts Assembly | 12 |
| Spindle Housing Assembly No. 104–6315 | 13 |
| Spindle Housing Assembly No. 104–6317 | 14 |
| Carrier Frame Assembly | 15 |
| Crankcase Assembly Kohler Model CV15T–41604 | 16 |
| Oil Pan and Lubrication Assembly Kohler Model CV15T–41604 | 17 |
| Cylinder Head, Valves And Breather Assembly Kohler Model CV15T–41604 | 18 |
| Ignition and Electrical Assembly Kohler Model CV15T–41604 | 19 |
| Blower Housing And Baffles Assembly Kohler Model CV15T–41604 | 20 |
| Starter Assembly Kohler Model CV15T–41604 | 21 |
| Fuel System Assembly Kohler Model CV15T–41604 | 22 |
| Engine Controls Assembly Kohler Model CV15T–41604 | 23 |
| Air Cleaner Assembly Kohler Model CV15T–41604 | 24 |
| Exhaust Assembly Kohler Model CV15T–41604 | 25 |
| Electrical Schematic | 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 |

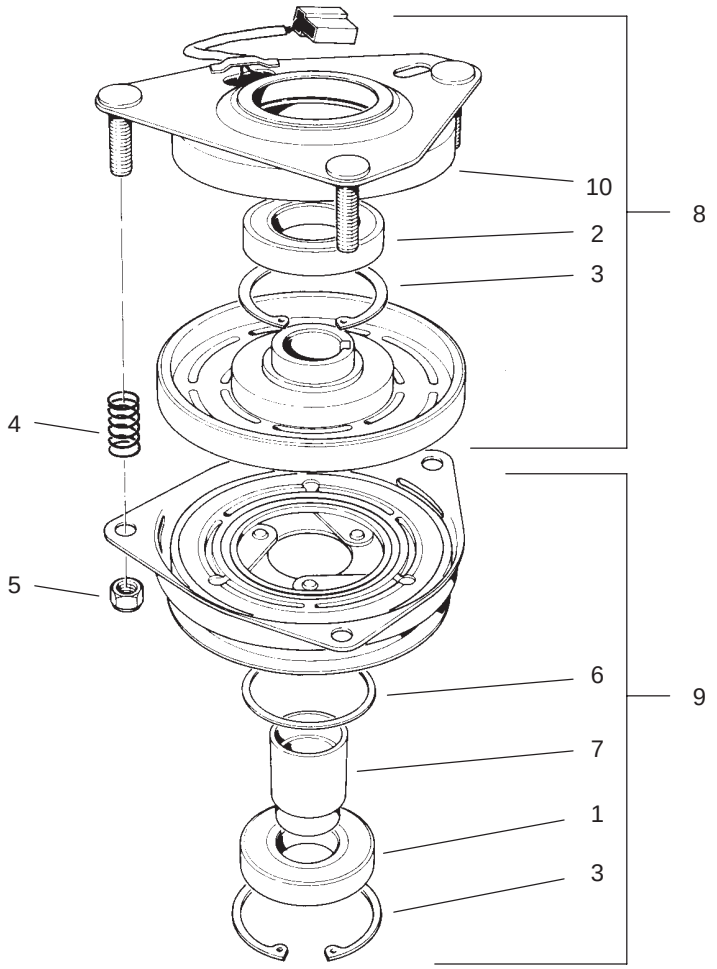



Sheet No.: 3

# Engine and Clutch Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 288–10 | 1 | Cap–Pipe |
| 2 | 105–2624 | 1 | Pipe Nipple |
| 3 | 63–8440 | 1 | Decal–Hot Surface |
| 4 | | 1 | Engine–Kohler, Cv15t–41604 |
| 5 | 32144–19 | 1 | Screw–Thread Forming |
| 6 | 2412–87 | 1 | Clamp–Cable |
| 7 | 2412–98 | 2 | Clamp |
| 8 | 47–2982 | 1 | Hose–Gas |
| 9 | 104–8136 | 1 | Wire Harness |
| 10 | 12–3270 | 1 | Screw |
| 11 | 3255–7 | 1 | Washer–Lock/Ext |
| 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 |
| 20 | 3256–23 | 2 | Washer–Flat |
| 21 | 33114–025 | 4 | Screw–HH |
| 22 | 3256–3 | 2 | Washer–Flat |
| 23 | 322–7 | 1 | Screw–HH |
| 24 | 3212–9 | 1 | Screw–HH |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 112843 | 1 | Washer |
| 26 | 54–3200 | 1 | Clutch/Brake |
| 27 | 105–0827 | 1 | Pulley–Drive |
| 28 | 608006 | 1 | Key |
| 29 | 94–5847–01 | 1 | Cover – Pulley |
| 30 | 56–6360 | 1 | Filter–Fuel |

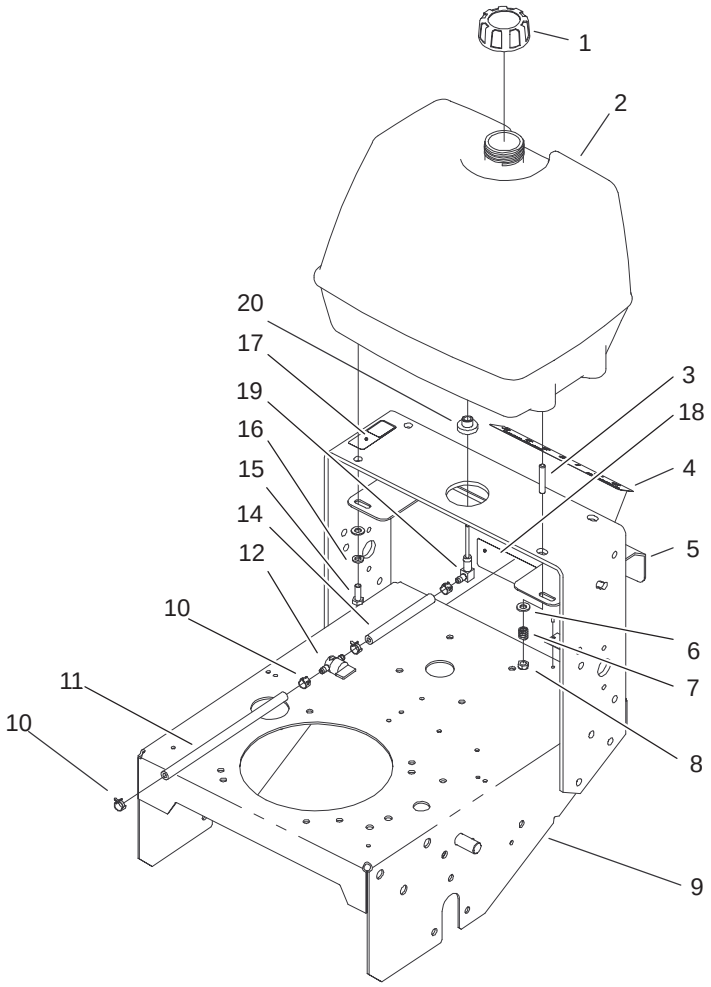



Sheet No.: A1
T–3726

# Clutch Assembly No. 54–3200

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 251–291 | 1 | Bearing–Pulley |
| 2 | 251–292 | 1 | Bearing–Field |
| 3 | 44–8310 | 2 | Ring–Retaining |
| 4 | 44–8320 | 3 | Spring |
| 5 | 3296–6 | 3 | Nut–Lock, NI |
| 6 | 44–8330 | 1 | Spacer–Pulley Bearing |
| 7 | 44–8340 | 1 | Collar–Bearing |
| 8 | 44–8360 | 1 | Field Coil–Rotor / Bearing ASM |
| 9 | 44–8370 | 1 | Armature / Pulley / Bearing ASM |
| 10 | 54–0230 | 1 | Field Bearing ASM |

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

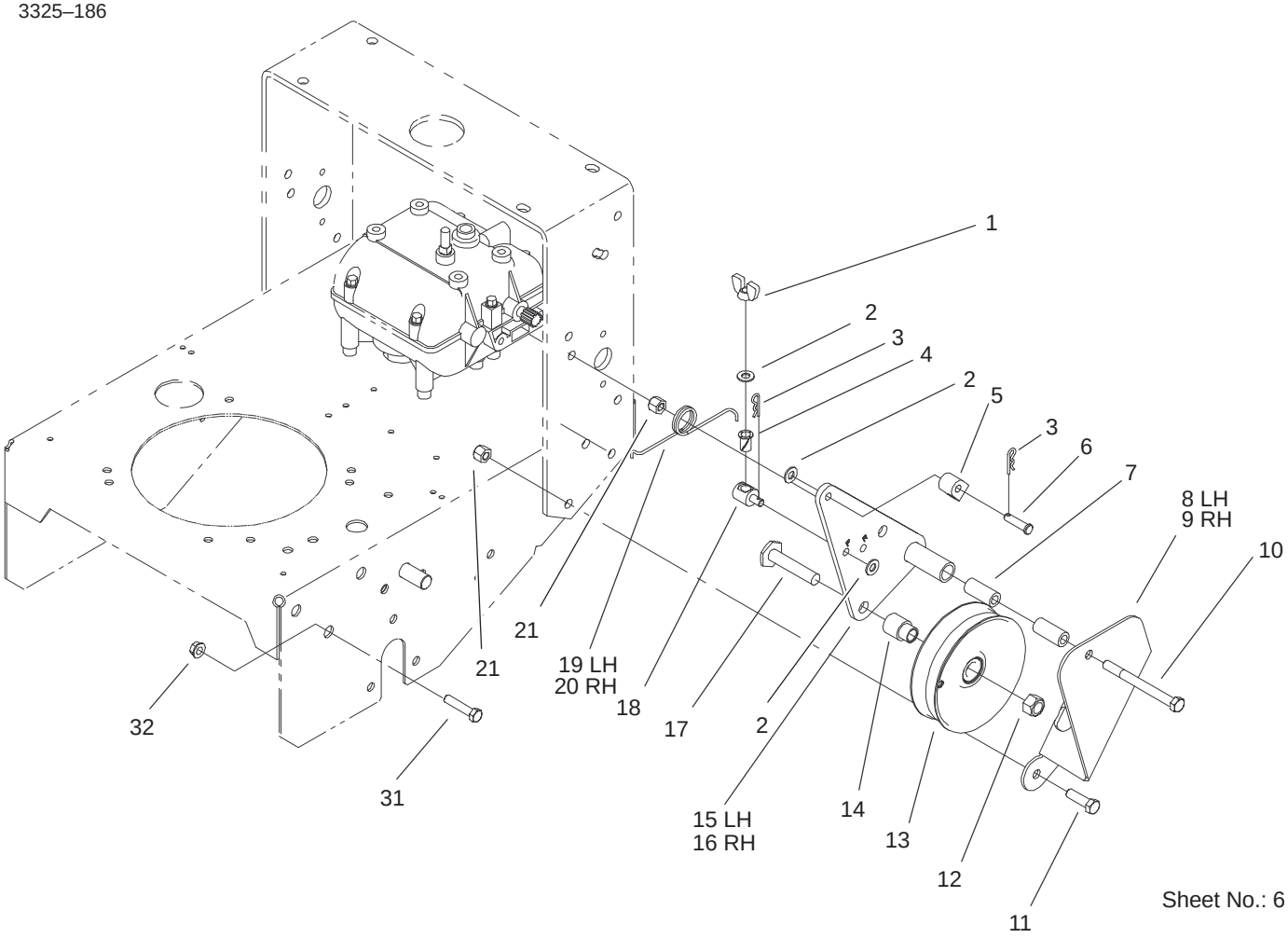



Sheet No.: 5

# Fuel Tank Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 55–3570 | 1 | Gas Cap ASM |
| 2 | 1–323551 | 1 | Tank–Fuel |
| 3 | 104–8121 | 2 | Stud–Threaded |
| 4 | 98–3256 | 1 | Decal–Ground Speed |
| 5 | 104–8102–01 | 1 | Plate–Shift Gate |
| 6 | 3256–23 | 4 | Washer–Flat |
| 7 | 1–633349 | 2 | Spring–Tank, Fuel |
| 8 | 3296–47 | 2 | Nut–Lock, NI |
| 9 | 104–8100–01 | 1 | Traction Frame ASM |
| 10 | 2412–98 | 4 | Clamp |
| 11 | 47–2982 | 1 | Hose–Gas |
| 12 | 1–603770 | 1 | Valve–Fuel |
| 14 | 47–2966 | 1 | Gas Hose |
| 15 | 322–4 | 2 | Screw–HH |
| 16 | 3253–4 | 2 | Washer–Lock |
| 17 | 95–2814 | 1 | Decal–Fuel Shut Off |
| 18 | 98–0776 | 1 | Decal–Caution |
| 19 | 1–543277 | 1 | Elbow–Tank, Fuel |
| 20 | 1–513645 | 1 | Bushing–Valve, Fuel |

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

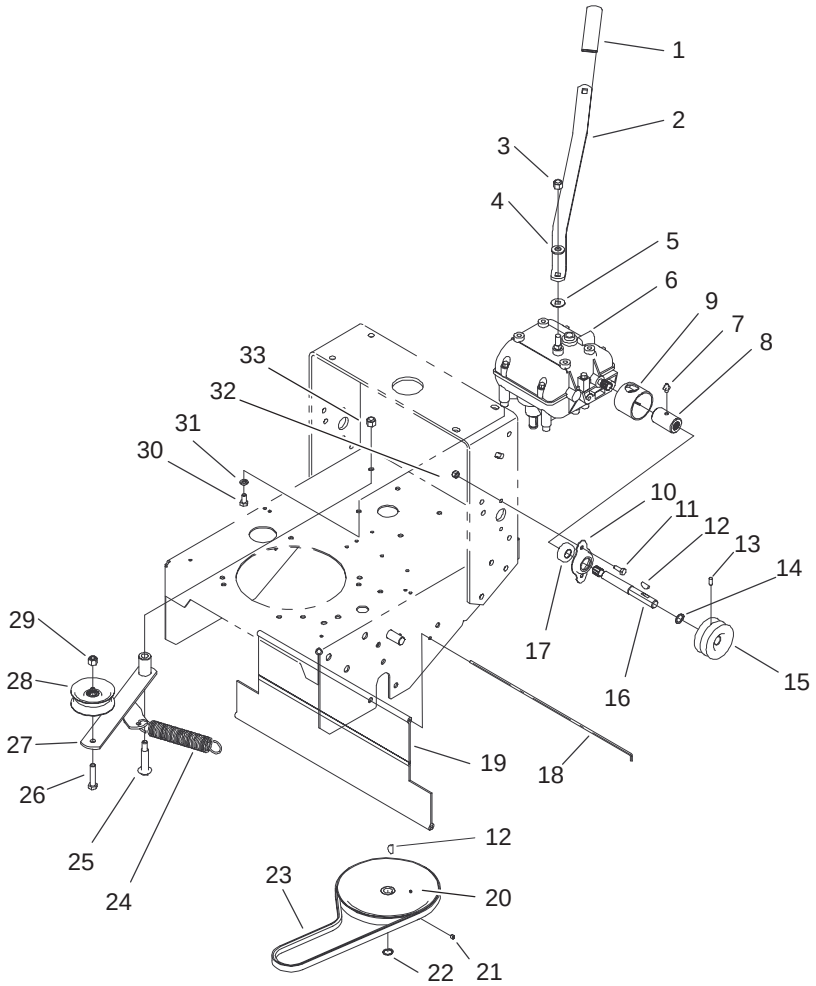



Sheet No.: 6

# Lower Controls Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 32103–25 | 2 | Nut–Wing |
| 2 | 3256–23 | 6 | Washer–Flat |
| 3 | 3290–307 | 4 | Pin–Hair |
| 4 | 52–2890 | 2 | Bushing–Nylon |
| 5 | 74–0521 | 2 | Fitting–Rod |
| 6 | 283–6 | 2 | Pin–Clevis |
| 7 | 74–0040 | 4 | Spacer–Idler Pivot |
| 8 | 67–6380–01 | 1 | Bracket–LH Support |
| 9 | 67–6370–01 | 1 | Bracket–RH Support |
| 10 | 323–16 | 2 | Screw–HH |
| 11 | 323–6 | 4 | Screw–HH |
| 12 | 3296–23 | 2 | Nut–Lock, NI |
| 13 | 95–2800 | 2 | Pulley–Idler |
| 14 | 95–2801 | 2 | Spacer–Pulley |
| 15 | 74–0220–01 | 1 | Bracket–LH Idler |
| 16 | 74–0230–01 | 1 | Bracket–RH Idler |
| 17 | 51–4450 | 2 | Screw–Leveler |
| 18 | 68–9690 | 2 | Fitting–Rod |
| 19 | 51–4380 | 1 | Spring–LH Torsion |
| 20 | 51–4370 | 1 | Spring–RH Torsion |
| 21 | 3296–39 | 6 | Nut–Lock, NI |
| 31 | 3234–32 | 6 | Capscrew |
| 32 | 32128–23 | 6 | Nut–HF |

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

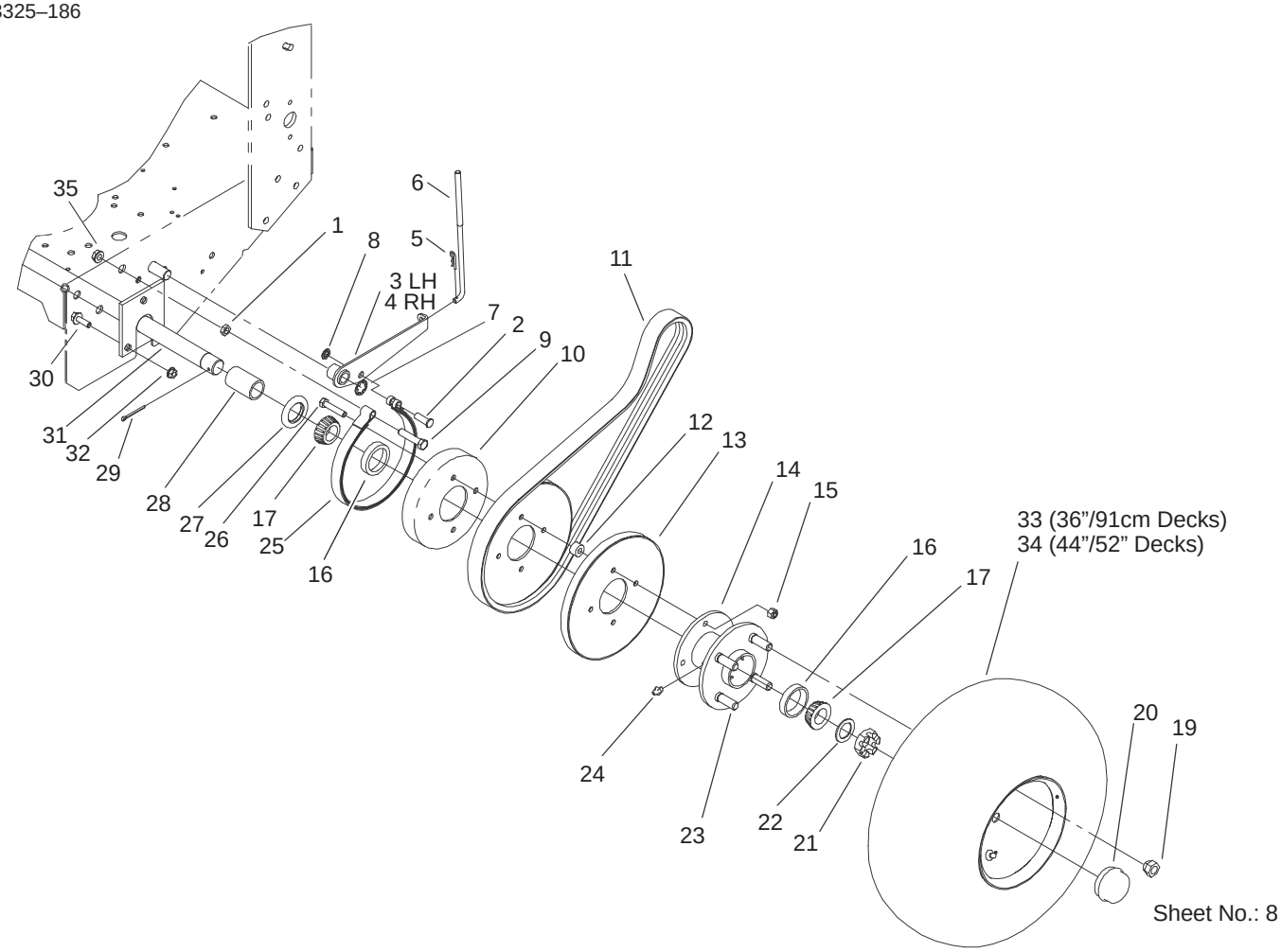



Sheet No.: 7

# Transmission and Drive System Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 47–1970 | 1 | Grip–Engagement |
| 2 | 98–3274–03 | 1 | Lever–Shift |
| 3 | 3296–6 | 1 | Nut–Lock, NI |
| 4 | 98–5975 | 1 | Washer–Belleville |
| 5 | 1–323379 | 1 | Washer–Shifter Lever |
| 6 | 1–323500 | 1 | Transmission,Peerless |
| 7 | 302–5 | 2 | Fitting–Grease |
| 8 | 98–0789 | 2 | Coupler |
| 9 | 51–4220 | 2 | Guard–Coupler |
| 10 | 1–323254 | 2 | Flange–Output |
| 11 | 321–4 | 4 | Screw–HH |
| 12 | 3257–5 | 3 | Key–Woodruff |
| 13 | 3245–9 | 2 | Screw–Set |
| 14 | 32151–62 | 2 | Ring–Retaining |
| 15 | 105–0828 | 2 | Pulley–Transmission |
| 16 | 104–1102 | 2 | Shaft–Output |
| 17 | 1–323252 | 2 | Bearing–Shaft, Transmission |
| 18 | 95–1529 | 1 | Rod–Shield |
| 19 | 95–1526 | 1 | Shield–Trailing |
| 20 | 51–4190 | 1 | Pulley–Driven |
| 21 | 3245–1 | 1 | Screw–Set, HSH |
| 22 | 32120–64 | 1 | Ring–Snap, External |
| 23 | 26–9671 | 1 | V–Belt |
| 24 | 68–2190 | 1 | Spring–Extension |
| 25 | 27–6230 | 1 | Bolt–Wheel |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 323–9 | 1 | Screw–HH |
| 27 | 16–7509 | 1 | Lever–Idler |
| 28 | 62–4540 | 1 | Pulley |
| 29 | 3296–39 | 1 | Nut–Lock, NI |
| 30 | 322–2 | 4 | Screw–HH |
| 31 | 3253–4 | 4 | Washer–Lock |
| 32 | 3296–42 | 4 | Nut–Lock, NI |
| 33 | 3296–6 | 1 | Nut–Lock, NI |

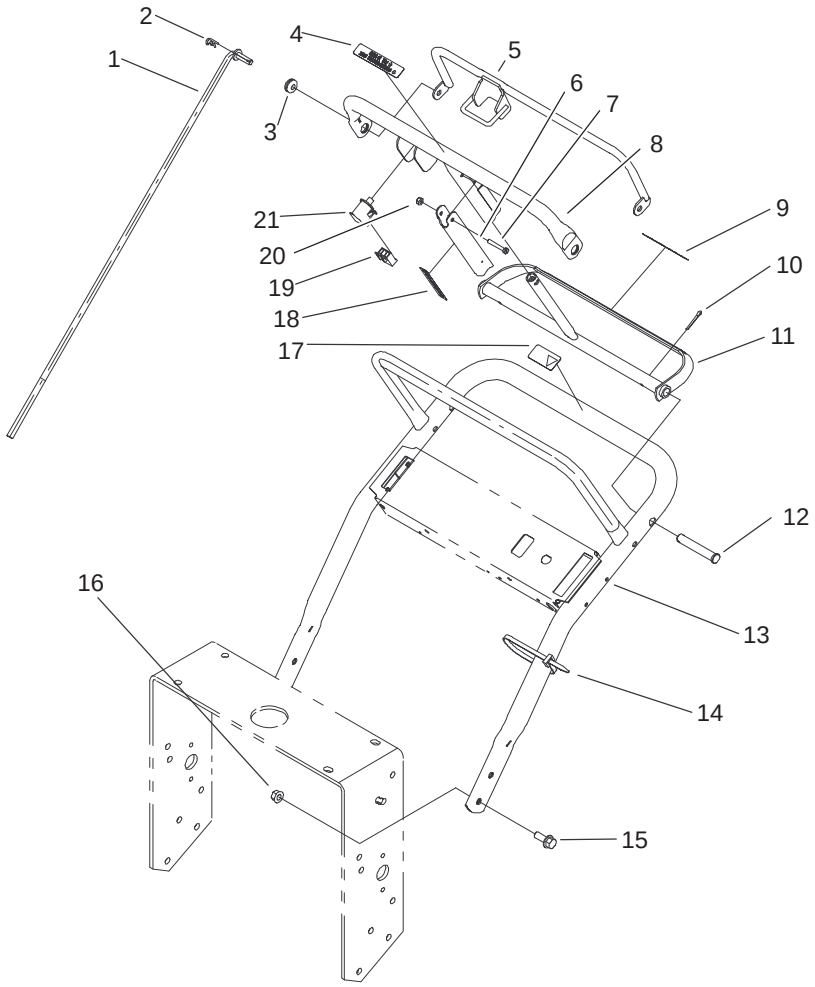



Sheet No.: 8

# Wheel Drive and Brake System Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3218–3 | 2 | Nut–Jam |
| 2 | 1–323307 | 2 | Pin – Clevis |
| 3 | 51–4610–01 | 1 | Arm–LH Brake |
| 4 | 51–4600–01 | 1 | Arm–RH Brake |
| 5 | 3290–307 | 2 | Pin–Hair |
| 6 | 51–4580 | 2 | Rod–Brake |
| 7 | 32151–40 | 2 | Ring–Retaining |
| 8 | 32151–56 | 2 | Ring–Retaining, Ext |
| 9 | 323–9 | 2 | Screw–HH |
| 10 | 1–323261 | 2 | Drum,Brake |
| 11 | 104–8152 | 2 | Belt–Traction Drive |
| 12 | 51–4170 | 8 | Spacer–Pulley |
| 13 | 51–4160–03 | 4 | Pulley–Wheel |
| 14 | 1–413333 | 2 | Hub,Wheel W/Cups |
| 15 | 3296–29 | 8 | Nut–Lock |
| 16 | 254–72 | 4 | Bearing–Taper/Cup |
| 17 | 254–94 | 4 | Bearing–Taper/Cone |
| 19 | 242–50 | 8 | Nut–Lug |
| 20 | 241–119 | 2 | Cap–Dust |
| 21 | 1–809082 | 2 | Nut, SHH |
| 22 | 1–523157 | 2 | Washer–Spacer |
| 23 | 1–633926 | 8 | Stud–Wheel |
| 24 | 302–19 | 2 | Fitting–Grease |
| 25 | 1–323262 | 2 | Band,Brake |
| 26 | 322–8 | 8 | Screw–HH |
| 27 | 1–543511 | 2 | Seal–Grease |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 28 | 104–1197 | 2 | Spacer–Wheel |
| 29 | 1–806800 | 2 | Pin–Cotter |
| 30 | 3234–11 | 6 | Screw–HHF |
| 31 | 104–1196–01 | 1 | Axle ASM |
| 32 | 32128–21 | 6 | Nut–HF |
| 33 | 104–6321 | 2 | Wheel And Tire ASM |
| 34 | 104–1198 | 2 | Wheel And Tire ASM |
| 35 | 3290–357 | 2 | Nut–Flange, Lock |

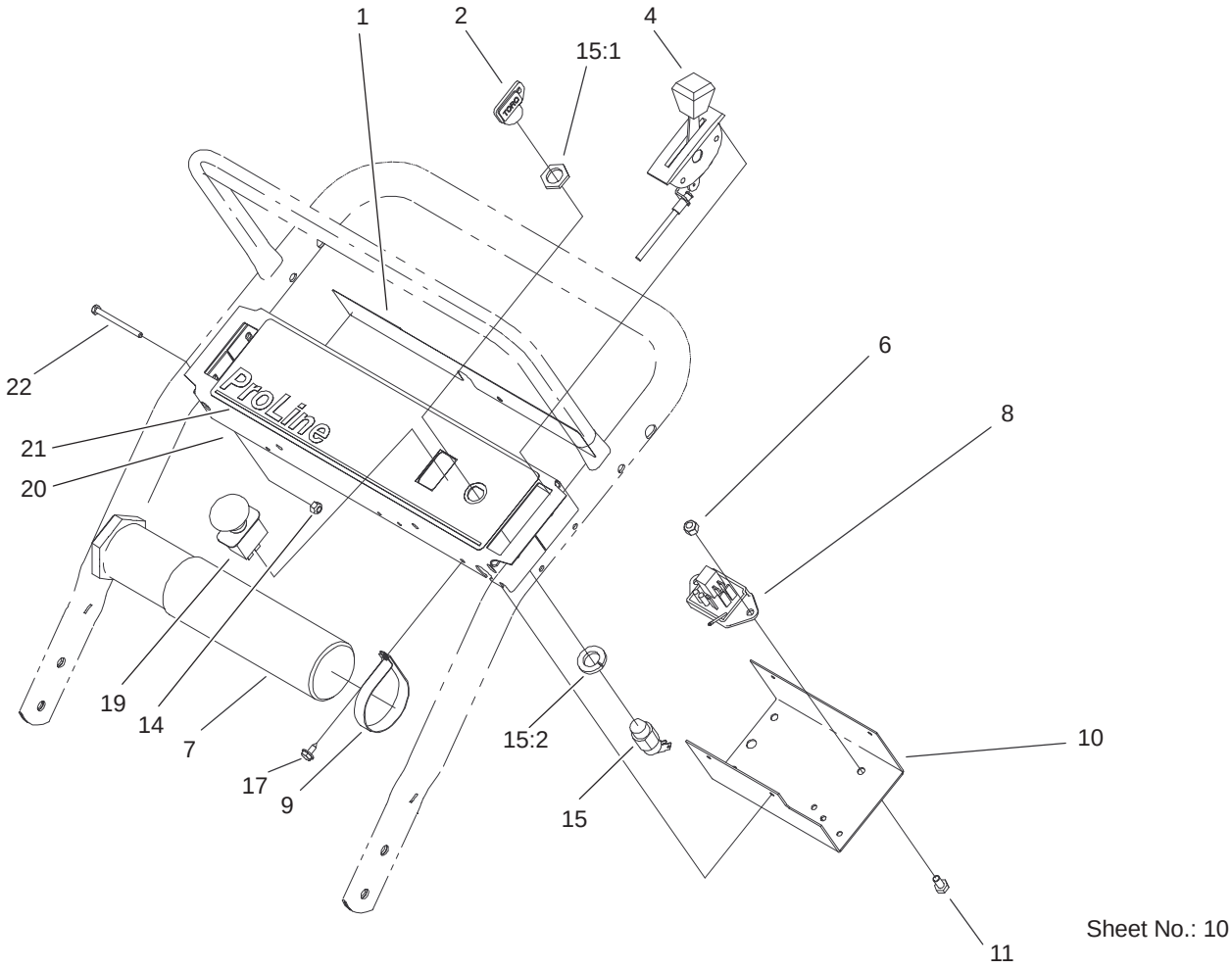



Sheet No.: 9

# Handle Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 82–7631 | 2 | Rod–Control |
| 2 | 3290–307 | 2 | Pin–Hair |
| 3 | 237–141 | 2 | Grommet–Rubber |
| 4 | 82–2290 | 1 | Decal–Control Bar |
| 5 | 82–7680–03 | 1 | Bail |
| 6 | 51–4850–03 | 1 | Lever–Parking Brake |
| 7 | 32105–1 | 1 | Screw–SHH |
| 8 | 82–7690–03 | 1 | Bar–Control |
| 9 | 82–2280 | 1 | Decal–Reverse Handle |
| 10 | 3272–11 | 2 | Pin–Cotter |
| 11 | 99–8501–03 | 1 | Control–Pivot |
| 12 | 283–55 | 2 | Pin–Clevis |
| 13 | 67–6440–03 | 1 | Handle–Upper |
| 14 | 3290–378 | 1 | Tie–Cable |
| 15 | 3234–11 | 4 | Screw–HHF |
| 16 | 32128–21 | 4 | Nut–HF |
| 17 | 98–4387 | 1 | Decal–Protection, Ear |
| 18 | 52–2010 | 1 | Decal–Parking Lever |
| 19 | 218–595 | 1 | Connector–Body |
| 20 | 32153–1 | 1 | Nut–Lock |
| 21 | 82–2190 | 1 | Switch–Bail |

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

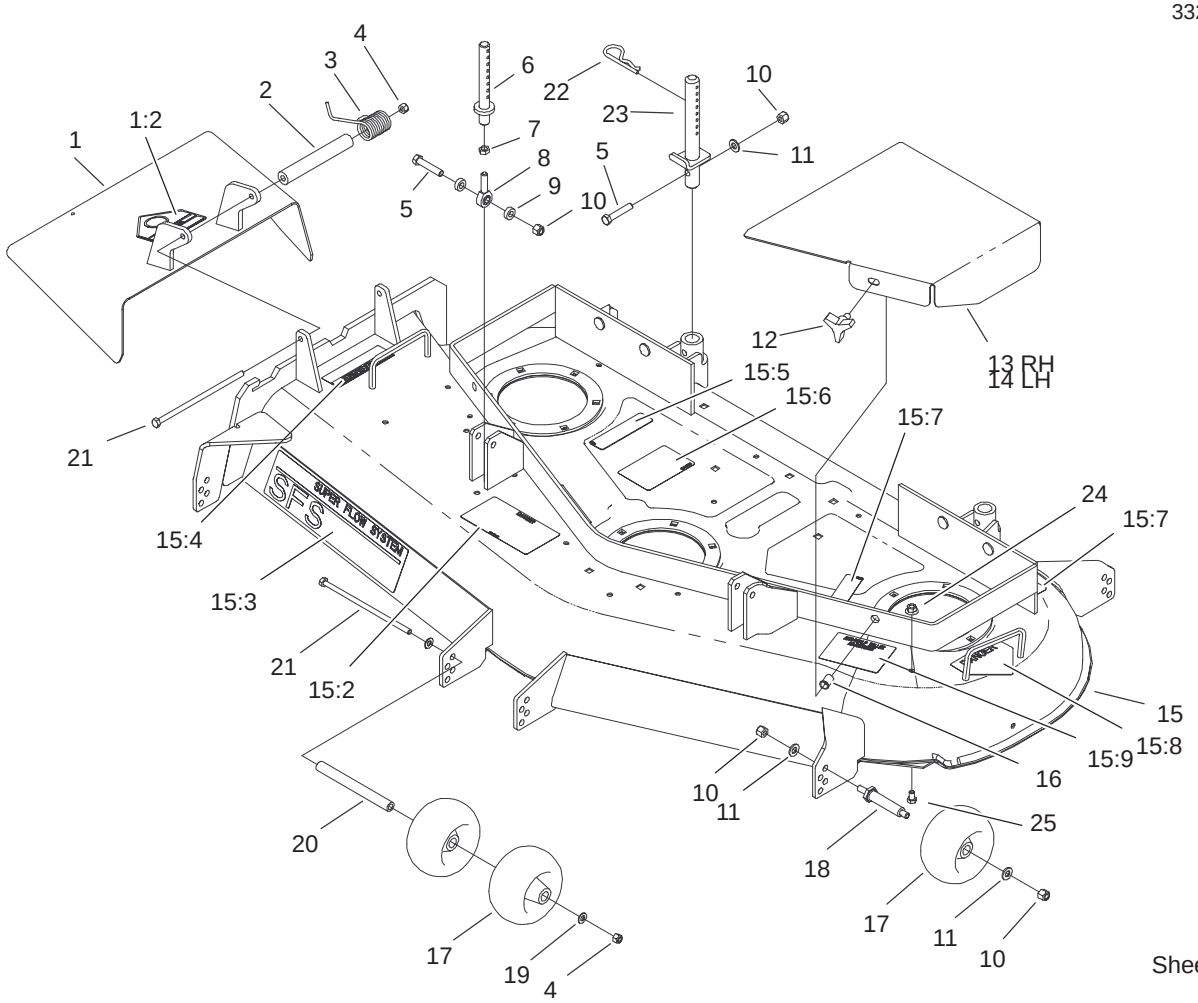



Sheet No.: 10

# Control Panel Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105–0884 | 1 | Decal–Danger |
| 2 | 63–8360 | 2 | Key–Ignition |
| 4 | 74–0630 | 1 | Control–Throttle |
| 6 | 3296–42 | 1 | Nut–Lock, NI |
| 7 | 74–0720 | 1 | Tube–Manual |
| 8 | 104–8141 | 1 | Module–Delay |
| 9 | 2412–120 | 2 | R–Clamp |
| 10 | 93–1187–03 | 1 | Panel–Bottom |
| 11 | 321–2 | 1 | Screw–HH |
| 14 | 3296–2 | 4 | Nut–Lock |
| 15 | 29–5560 | 1 | Switch–On Off |
| 15:1 | 218–461 | 1 | Nut–HH |
| 15:2 | 3254–5 | 1 | Washer–Lock, Internal |
| 17 | 32104–76 | 4 | Screw |
| 19 | 104–8140 | 1 | Switch–PTO |
| 20 | 104–8177–03 | 1 | Panel–Control |
| 21 | 104–8180 | 1 | Decal–Control Panel |
| 22 | 32105–14 | 4 | Screw |

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

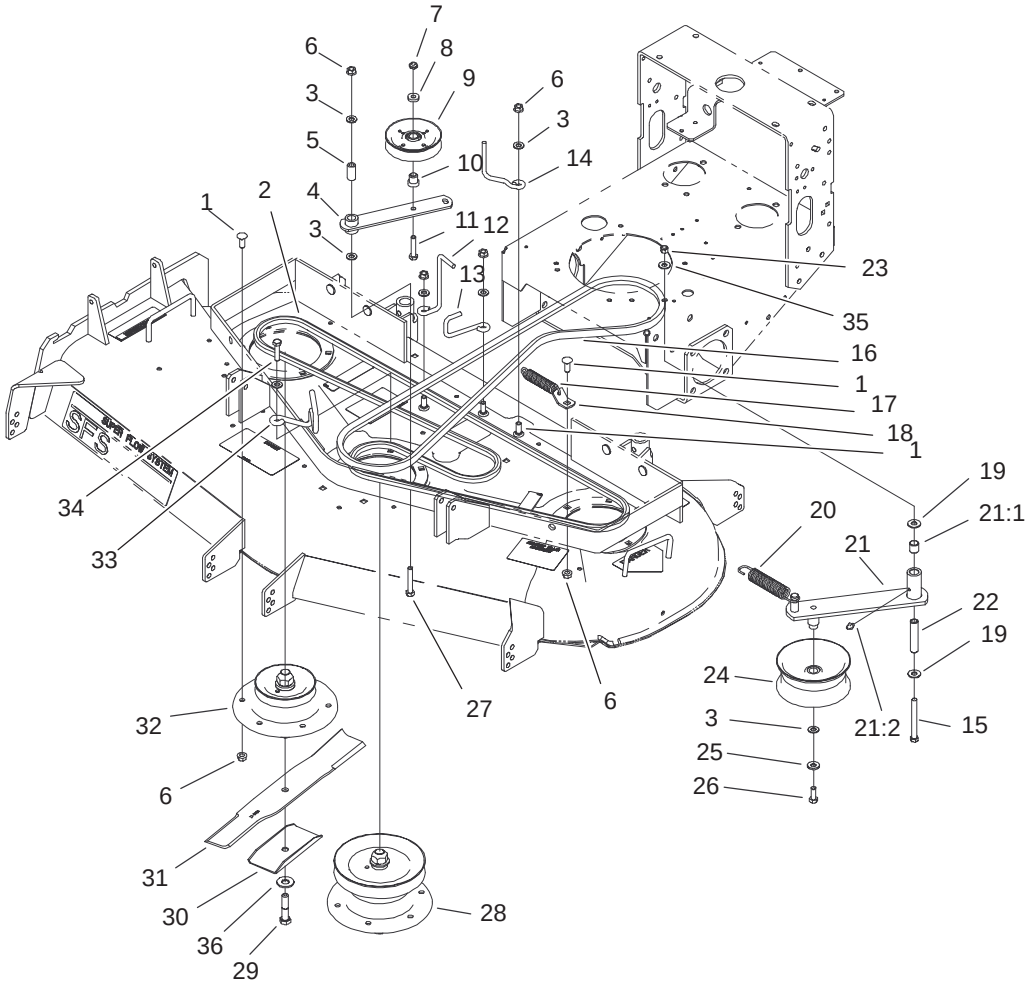



Sheet No.: 2

# Deck Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 104–7753 | 1 | Deflector ASM |
| 1:2 | 54–9220 | 1 | Decal–Danger |
| 2 | 104–8555 | 1 | Spacer–Mounting, Deflector |
| 3 | 104–8554 | 1 | Spring–Torsion |
| 4 | 3296–29 | 2 | Nut–Lock |
| 5 | 323–10 | 4 | Screw–HH |
| 6 | 105–0832 | 2 | Link–Support |
| 7 | 3220–3 | 2 | Nut–Jam |
| 8 | 1–613204 | 2 | Balljoint |
| 9 | 104–1156 | 4 | Spacer |
| 10 | 3296–39 | 12 | Nut–Lock, NI |
| 11 | 3256–24 | 10 | Washer–Flat |
| 12 | 104–8587 | 2 | Knob |
| 13 | 104–6389–01 | 1 | Cover–Belt, Right |
| 14 | 104–6388–01 | 1 | Cover–Belt, Left |
| 15 | 104–6394 | 1 | Deck ASM |
| 15:2 | 66–1340 | 1 | Decal–Danger |
| 15:3 | 98–5953 | 1 | Decal–Sfs |
| 15:4 | 104–8569 | 1 | Decal–Deflector Warning |
| 15:5 | 67–5360 | 3 | Decal–Danger |
| 15:6 | 104–8186 | 1 | Decal–Belt Routing |
| 15:7 | 68–8340 | 1 | Decal–Torque |
| 15:8 | 43–8480 | 1 | Decal–Danger |
| 15:9 | 105–0840 | 1 | Decal–Anti Scalp |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 16 | 32148–10 | 2 | Insert–Threaded |
| 17 | 68–2730 | 6 | Gage–Wheel |
| 18 | 99–2842 | 4 | Spacer–Wheel |
| 19 | 3256–23 | 2 | Washer–Flat |
| 20 | 98–5967 | 1 | Spacer – Wheel |
| 21 | 322–50 | 2 | Screw–Cap |
| 22 | 3290–256 | 6 | Pin–Hair |
| 23 | 105–0831 | 2 | Rod ASM |
| 24 | 32128–20 | 7 | Nut–HF |
| 25 | 322–1 | 7 | Screw–HH |

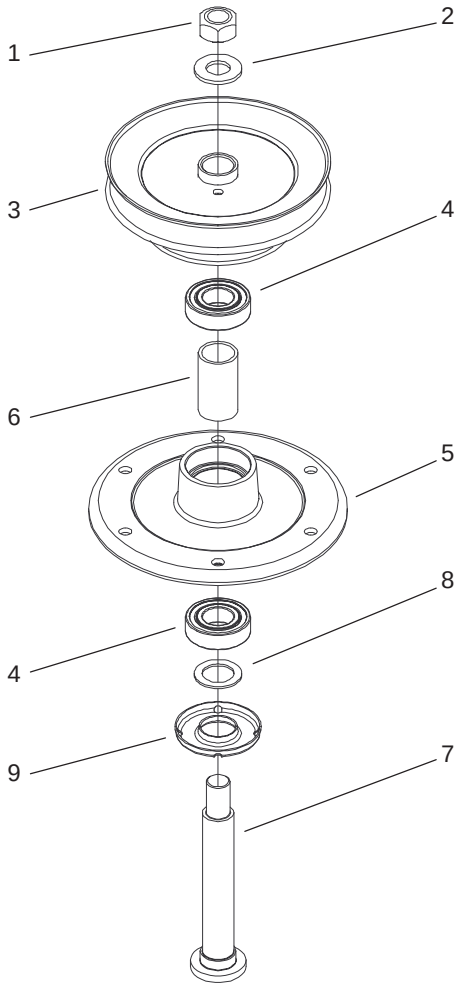



Sheet No.: 3

# Spindles, Idler Pulleys, and Belts Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3231–22 | 19 | Screw–CARR |
| 2 | 104–6397 | 1 | V–Belt, Deck |
| 3 | 3256–24 | 7 | Washer–Flat |
| 4 | 104–6375 | 1 | Idler Arm ASM |
| 5 | 51–3640 | 1 | Sleeve–Pivot, Idler |
| 6 | 32128–21 | 21 | Nut–HF |
| 7 | 3296–5 | 1 | Nut–Lock NI |
| 8 | 7–0081 | 1 | Washer–Flat |
| 9 | 65–5940 | 1 | Pulley–Idler |
| 10 | 104–6379 | 1 | Bushing–Pulley |
| 11 | 3211–8 | 1 | Screw–HH |
| 12 | 98–5980 | 1 | Guide – Belt |
| 13 | 104–6396 | 1 | Guide–Belt |
| 14 | 52–4780 | 1 | Rod–Belt |
| 15 | 323–42 | 1 | Screw–HH |
| 16 | 104–6398 | 1 | V–Belt, PTO |
| 17 | 51–3650 | 1 | Spring – Extension |
| 18 | 104–6374 | 1 | Plate – Spring |
| 19 | 1–809107 | 2 | Washer–Hardened |
| 20 | 104–8161 | 1 | Spring–Extension |
| 21 | 104–6370 | 1 | Idler Arm ASM |
| 21:1 | 1–513034 | 2 | Sleeve–Bearing |
| 21:2 | 302–5 | 1 | Fitting–Grease |
| 22 | 104–6377 | 1 | Tube – Idler |
| 23 | 3296–39 | 1 | Nut–Lock, NI |
| 24 | 1–413099 | 1 | Pulley–Idler |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 98–5975 | 1 | Washer–Belleville |
| 26 | 323–6 | 1 | Screw–HH |
| 27 | 323–11 | 1 | Screw–HH |
| 28 | 104–6315 | 1 | Spindle Housing ASM |
| 29 | 44–2200 | 3 | Screw – Blade |
| 30 | 92–9820 | 3 | Stiffener – Blade |
| 31 | 27–0990 | 3 | Blade |
| 32 | 104–6317 | 2 | Spindle Housing ASM |
| 33 | 105–0850 | 1 | Guide–Belt |
| 34 | 323–8 | 1 | Screw–HH |
| 35 | 3256–4 | 1 | Washer–Flat |
| 36 | 3256–6 | 3 | Washer–Flat |



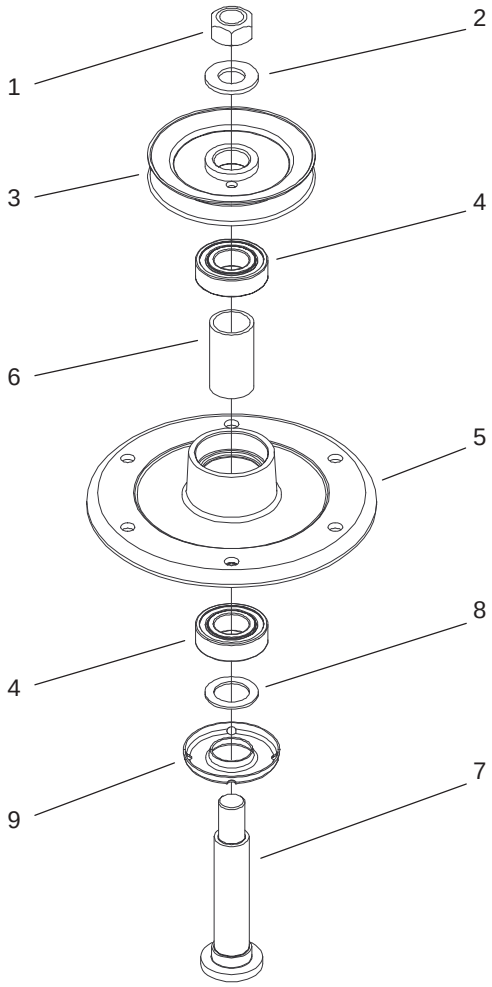

Sheet No.: A1

C–3011

# Spindle Housing Assembly No. 104–6315

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3219–7 | 1 | Nut–Hex |
| 2 | 7–4150 | 1 | Washer–Pinion |
| 3 | 104–1117 | 1 | Pulley And Hub ASM |
| 4 | 104–6325 | 2 | Bearing |
| 5 | 104–6307 | 1 | Spindle Housing |
| 6 | 104–6313 | 1 | Spacer–Bearing |
| 7 | 104–6311 | 1 | Shaft–Spindle |
| 8 | 88–7540 | 1 | Washer – Backup |
| 9 | 79–1920 | 1 | Shield–Bearing |

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



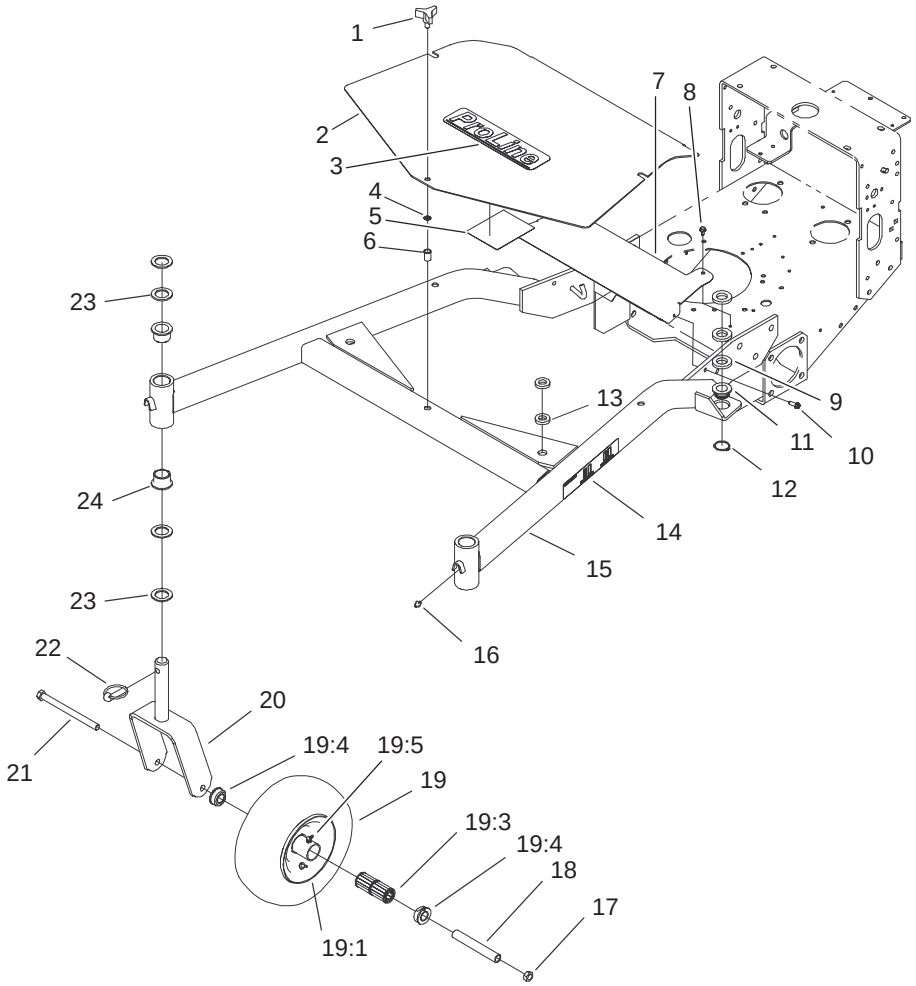

Sheet No.: A2

C–3012

# Spindle Housing Assembly No. 104–6317

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3219–7 | 1 | Nut–Hex |
| 2 | 7–4150 | 1 | Washer–Pinion |
| 3 | 104–1118 | 1 | Pulley And Hub ASM |
| 4 | 104–6325 | 2 | Bearing |
| 5 | 104–6307 | 1 | Spindle Housing |
| 6 | 104–6313 | 1 | Spacer–Bearing |
| 7 | 104–6310 | 1 | Shaft–Spindle |
| 8 | 88–7540 | 1 | Washer – Backup |
| 9 | 79–1920 | 1 | Shield–Bearing |

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

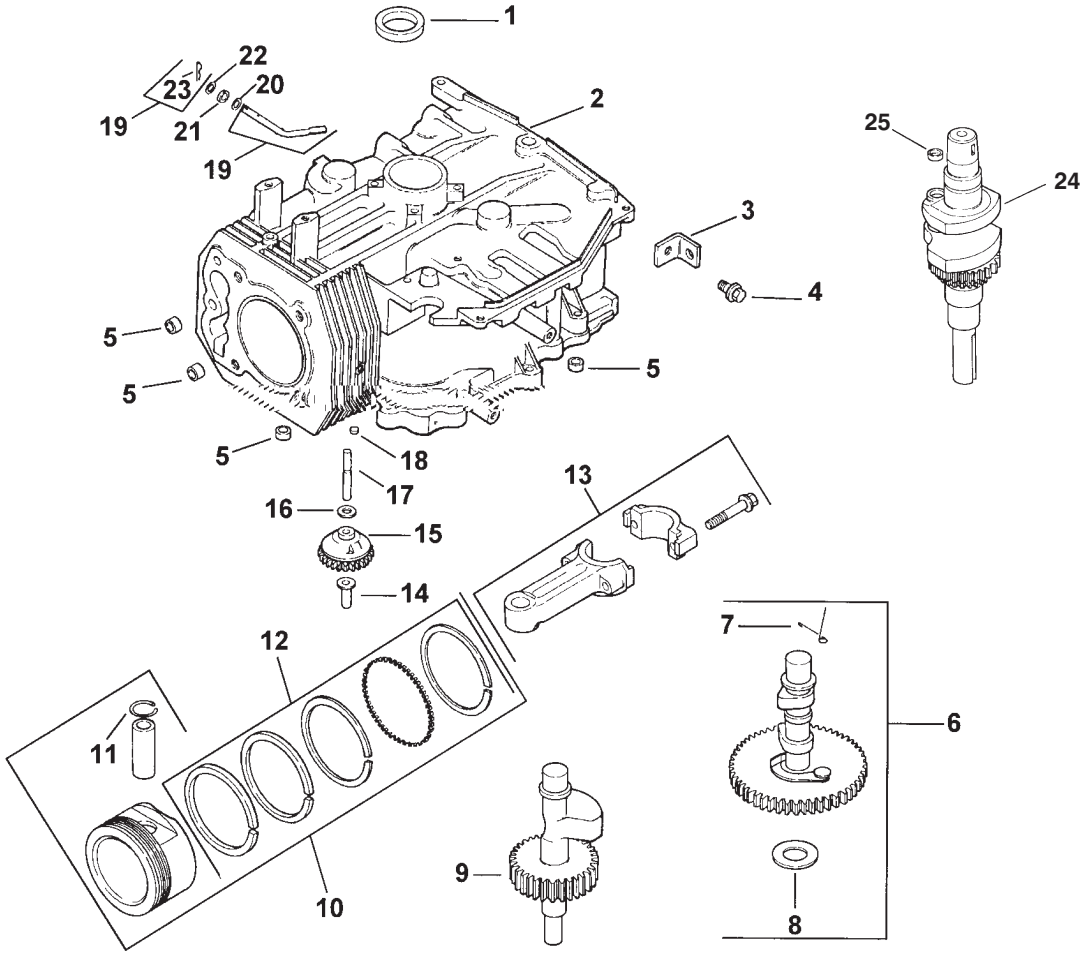



Sheet No.: 4

# Carrier Frame Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 104–8587 | 3 | Knob |
| 2 | 104–8153–01 | 1 | Cover–Carrier Frame |
| 3 | 74–2080 | 1 | Decal–Proline |
| 4 | 32151–72 | 1 | Ring–Retaining |
| 5 | 104–8175 | 1 | Decal–Service, Gear |
| 5 | 104–8173 | 1 | Decal–Service, Hydro |
| 6 | 32148–9 | 3 | Nut–Insert |
| 7 | 105–0845–01 | 1 | Sheild–Heat |
| 8 | 12–3270 | 2 | Screw |
| 9 | 104–1105 | 6 | Spacer–Deck Support |
| 10 | 49–2040 | 2 | Screw–Tapping |
| 11 | 1–513336 | 2 | Bushing – Deck |
| 12 | 32120–33 | 2 | Ring–Retaining |
| 13 | 105–0842 | 4 | Spacer |
| 14 | 104–8171 | 2 | Decal–HOC |
| 15 | 104–1109–01 | 1 | Carrier Frame ASM |
| 16 | 302–5 | 2 | Fitting–Grease |
| 17 | 32153–5 | 2 | Nut–Lock |
| 18 | 104–1189 | 2 | Bushing–Spanner |
| 19 | 104–1170 | 2 | Castor Wheel ASM |
| 19:1 | 104–1169 | 1 | Tire And Tube ASM |
| 19:3 | 62–5570 | 2 | Bearing–Roller |
| 19:4 | 62–5580 | 2 | Bearing–Outside |
| 19:5 | 302–11 | 1 | Fitting–Lube, 45° |
| 20 | 104–1183–01 | 2 | Castor Fork ASM |
| 21 | 325–33 | 2 | Screw–HH |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 22 | 283–71 | 2 | Pin–Lynch |
| 23 | 3–6781 | 8 | Washer–Thrust |
| 24 | 94–1291 | 4 | Bushing–Special |

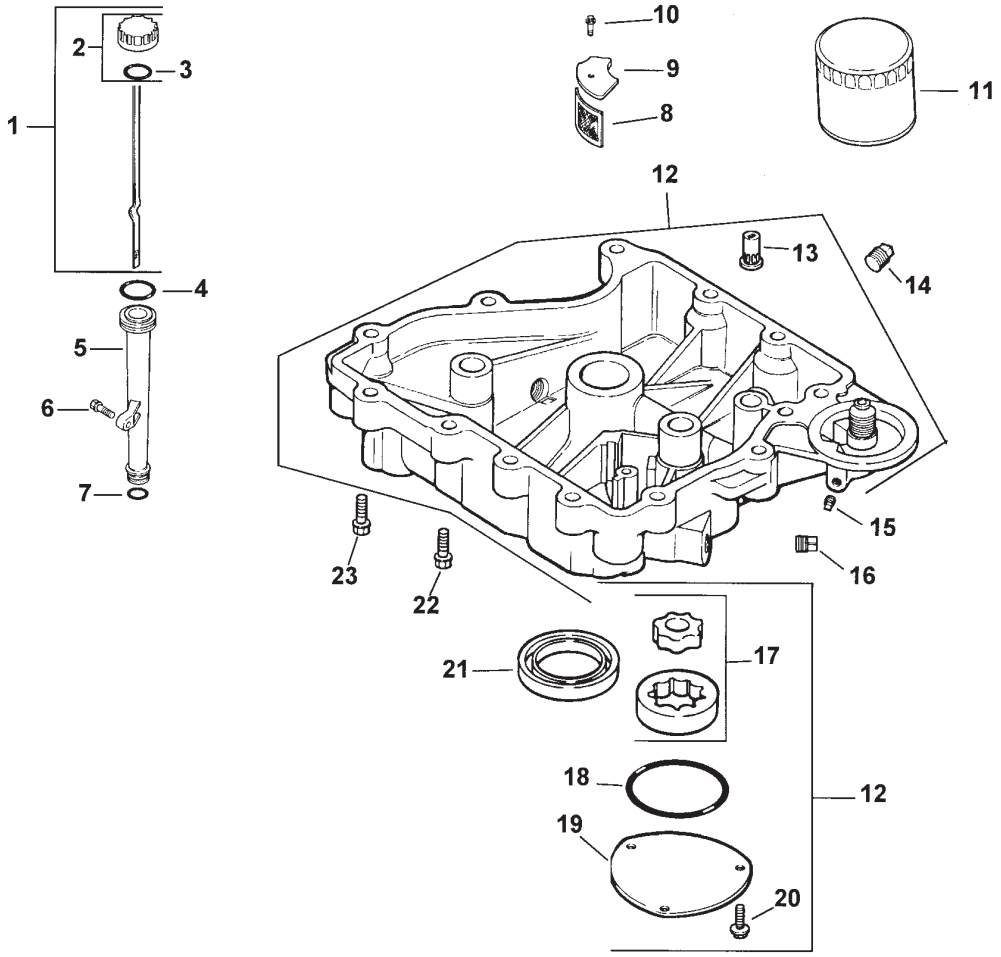



# Crankcase Assembly – Kohler Model CV15T–41604

| 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

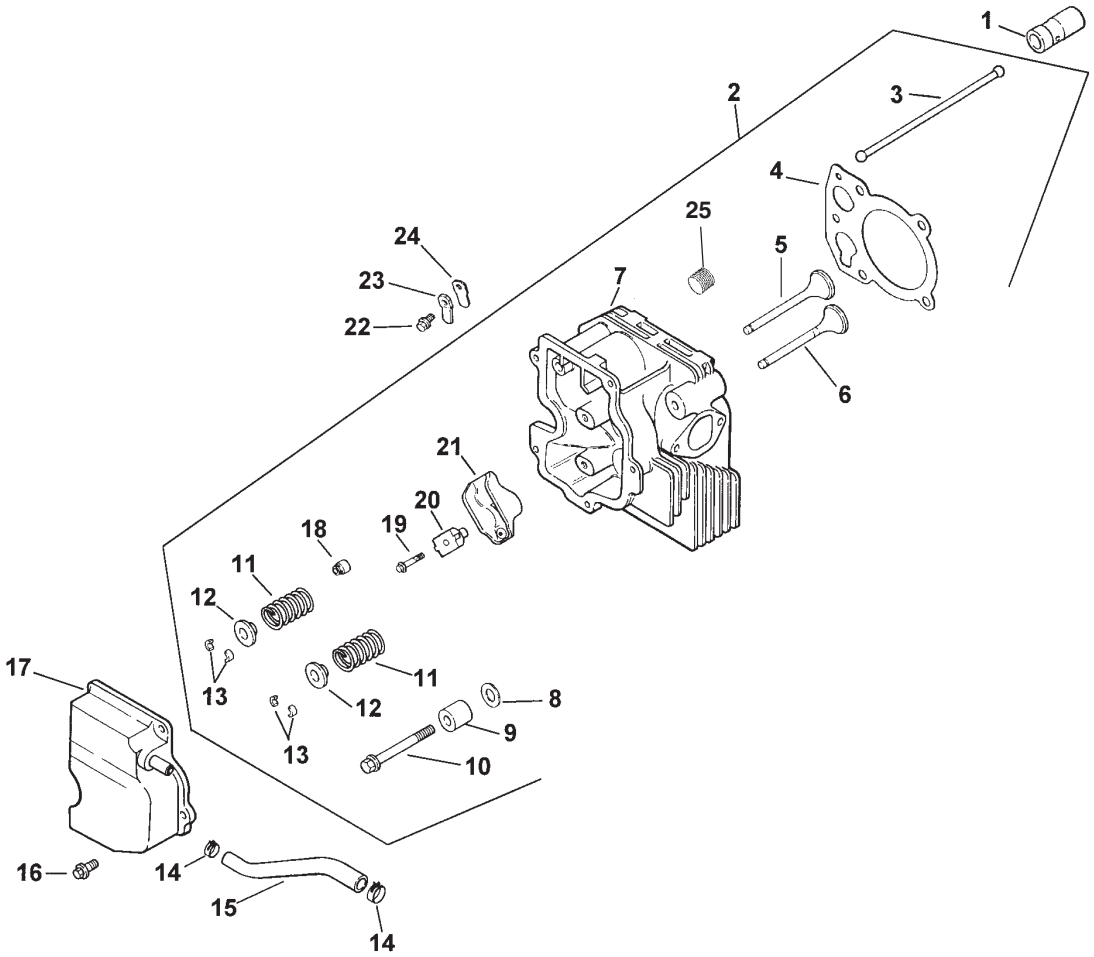



# Oil Pan and Lubrication Assembly
# Kohler Model CV15T–41604

| 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

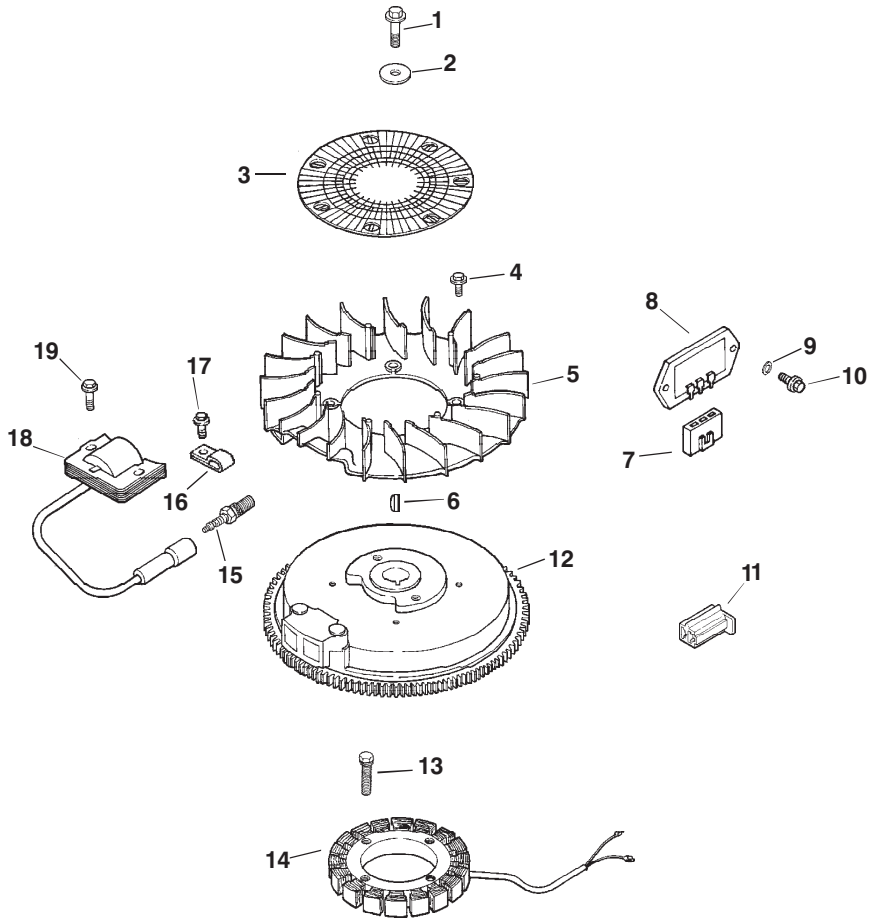



# Cylinder Head, Valves And Breather Assembly
# Kohler Model CV15T–41604

| 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 |

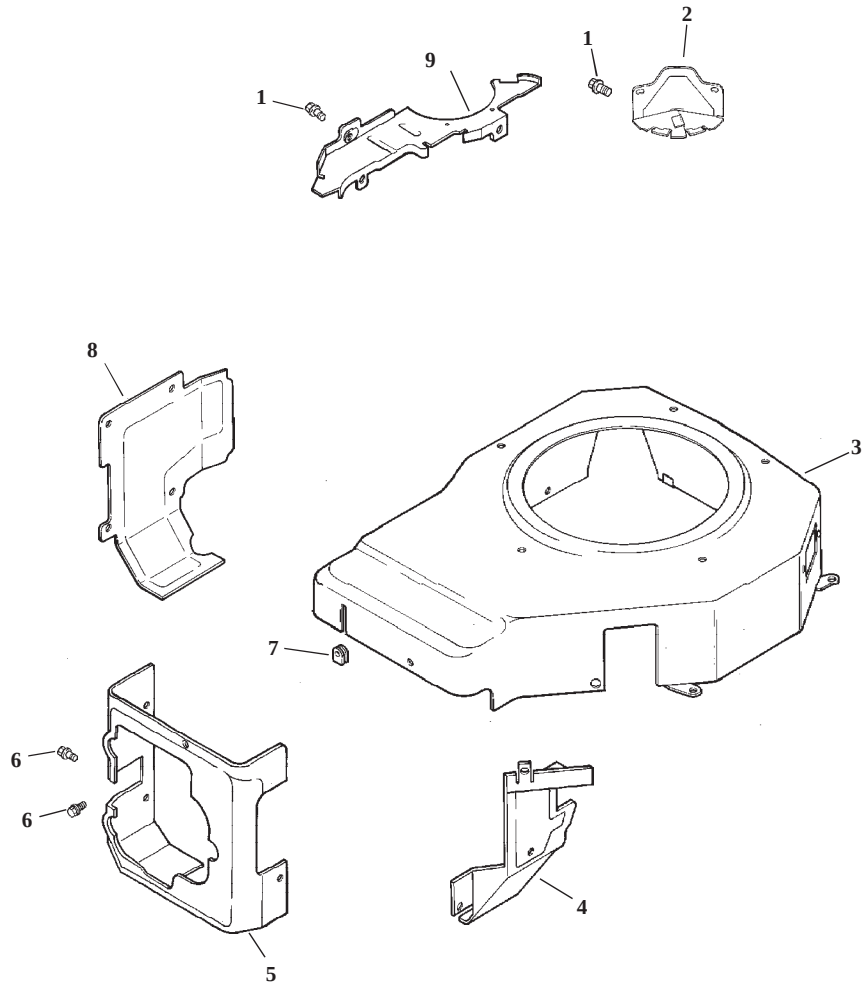
Order Parts From Kohler




# 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

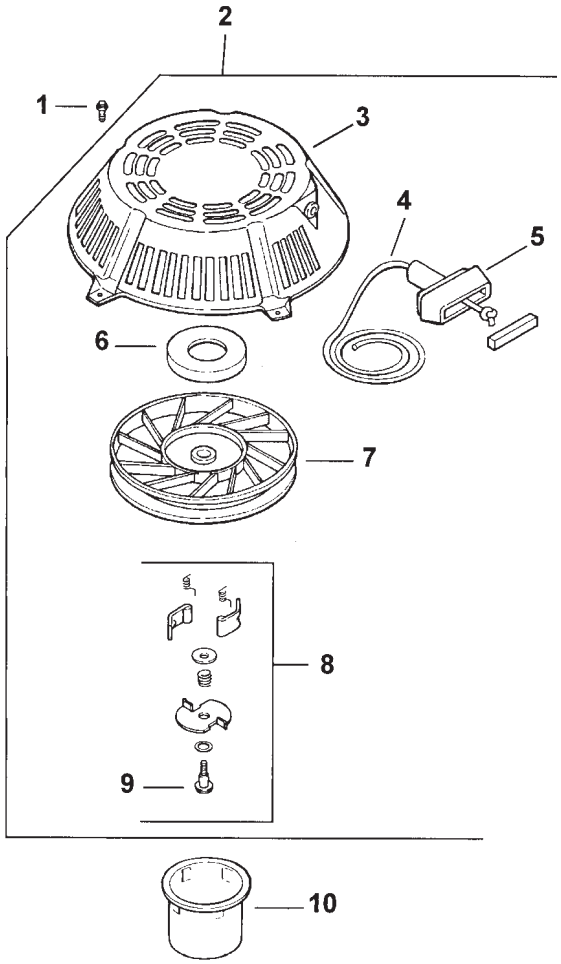



# Blower Housing And Baffles Assembly
# Kohler Model CV15T–41604

| 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

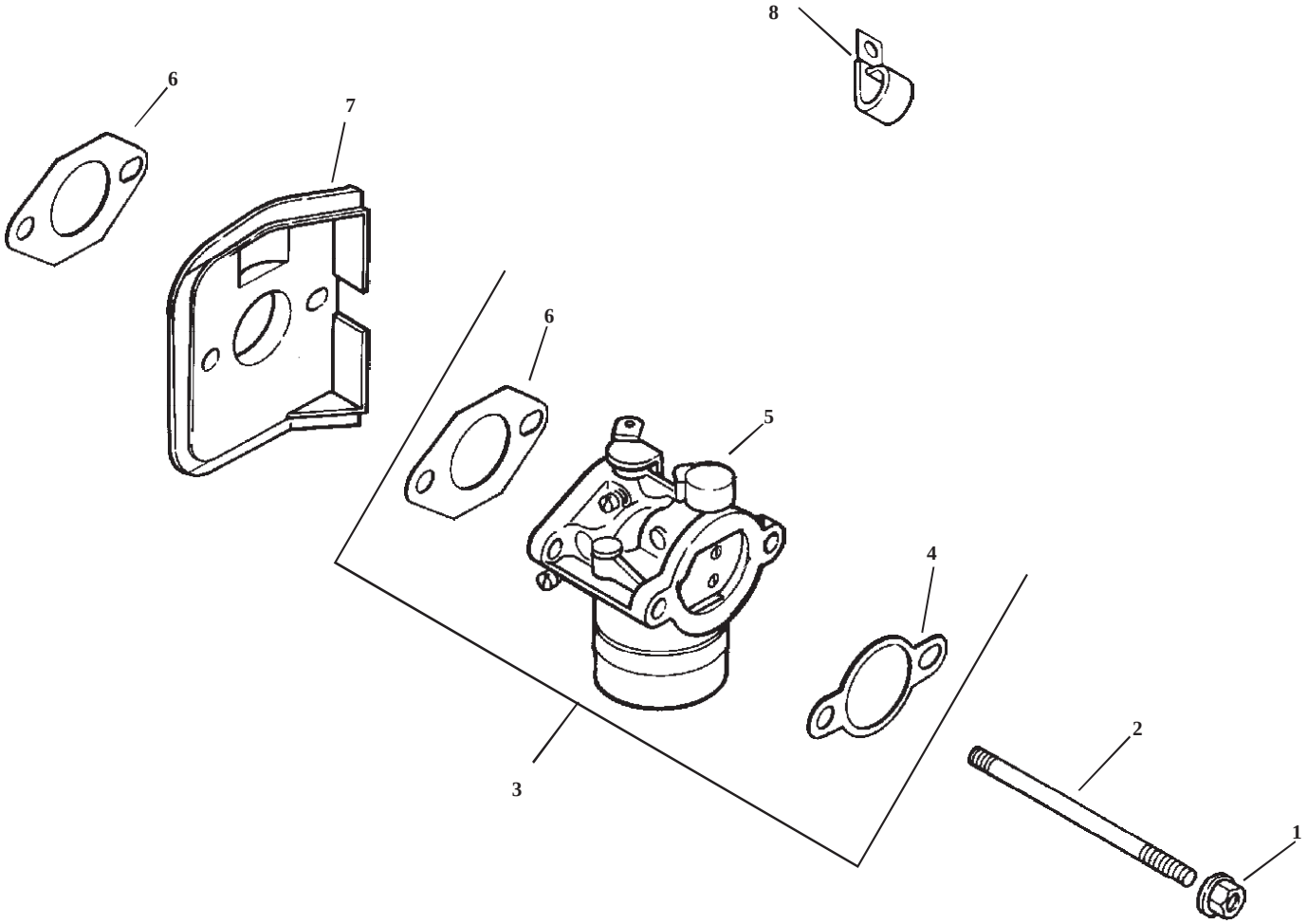



# Starter Assembly
# Kohler Model CV15T–41604

| 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

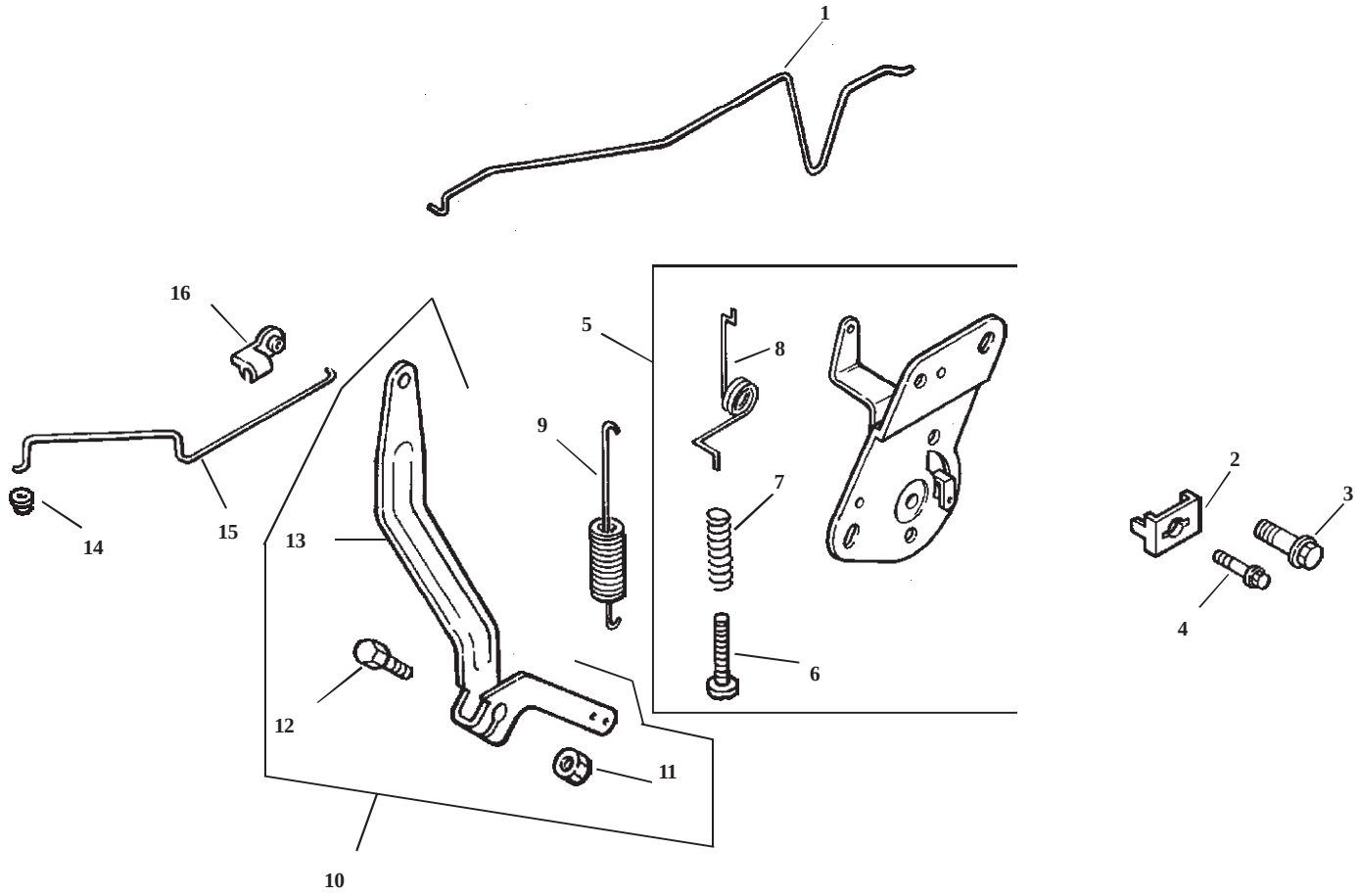



# Fuel System Assembly
# Kohler Model CV15T–41604

| 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

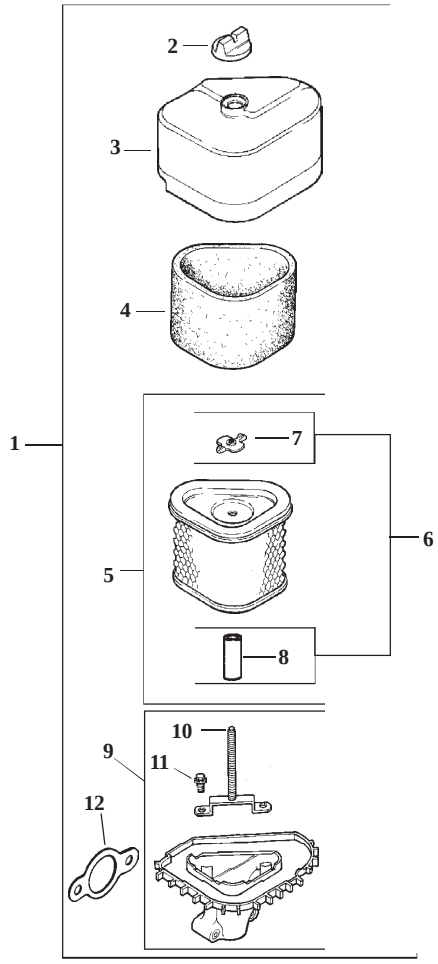



# Engine Controls Assembly
# Kohler Model CV15T–41604

| 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

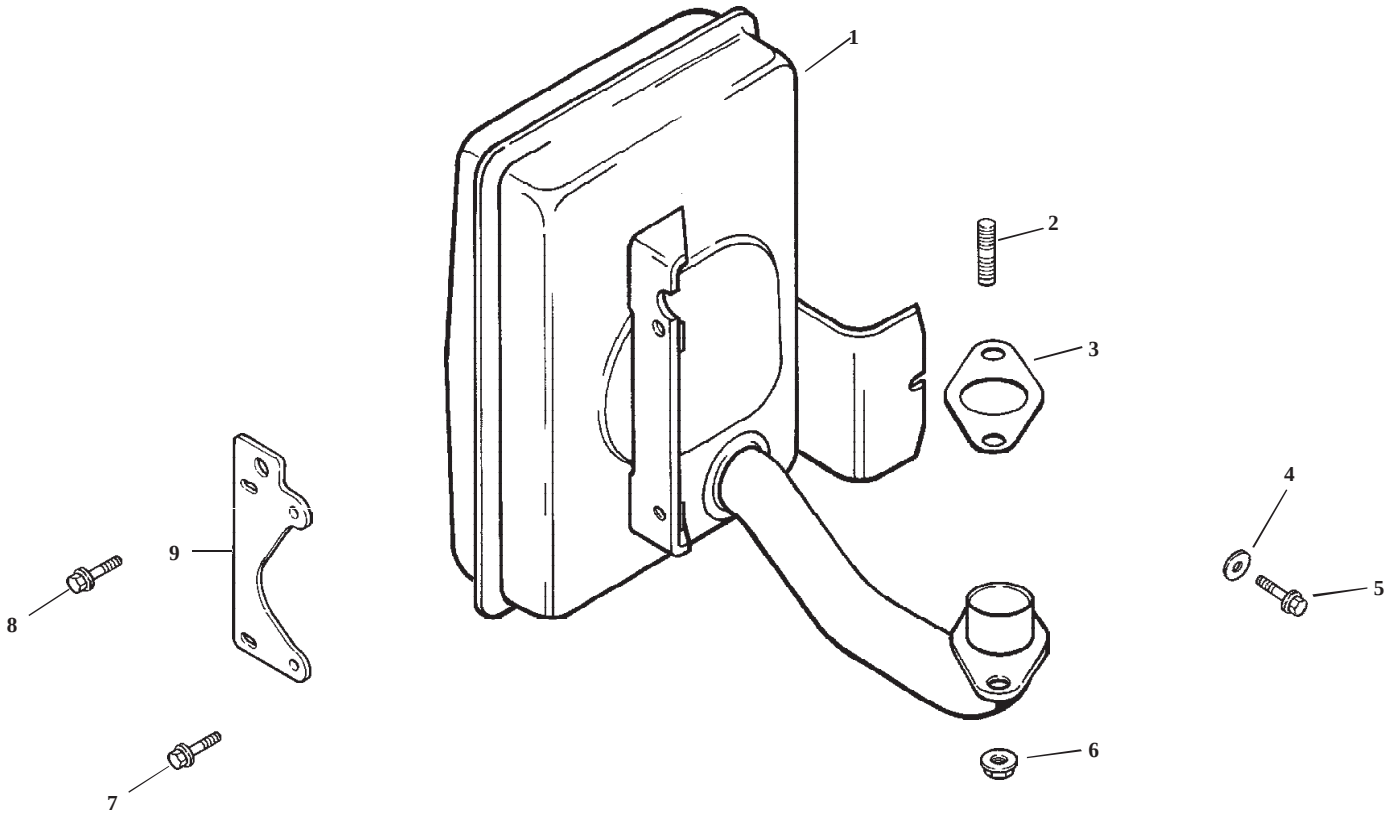



# Air Cleaner Assembly
# Kohler Model CV15T–41604

| 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

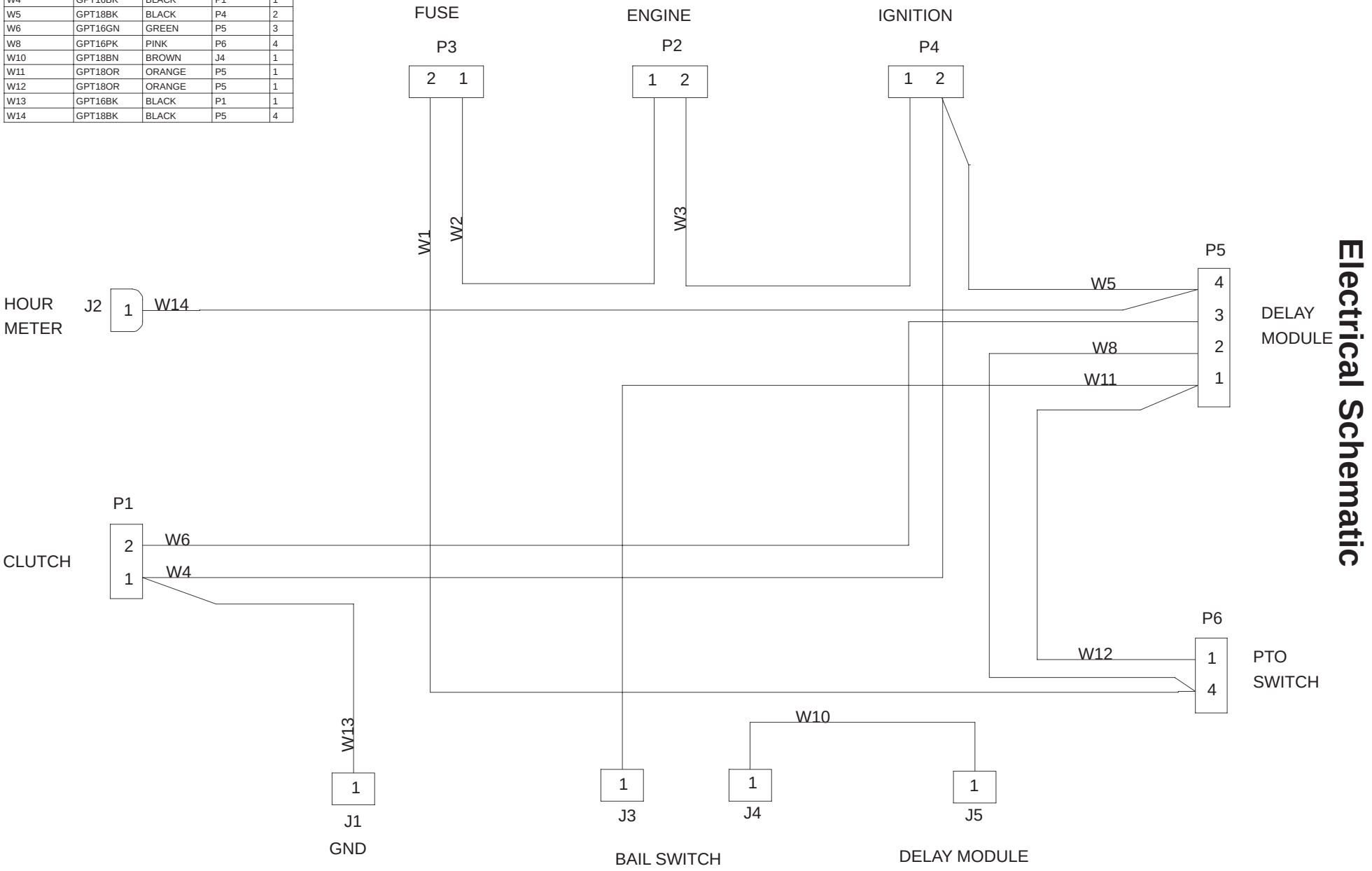
| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 12 068 44–S | 1 | Muffler |
| 2 | 25 072 04–S | 2 | Stud M8x1.25x33 |
| 3 | 12 041 03–S | 1 | Gasket–Exhaust Manifold |
| 4 | X–25–78–S | 1 | Washer–Plain,1/4 |
| 5 | M–545016–S | 1 | Screw–HF, M5x0.8x16 |
| 6 | M–841080–S | 2 | Nut–HF,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

# Electrical Schematic

| Name | AWG | COLOR | Component | Pin |
|---|---|---|---|---|
| W1 | GPT16PK | PINK | P3 | 2 |
| W2 | GPT16PK | PINK | P3 | 1 |
| W3 | GPT16W | WHITE | P2 | 2 |
| W4 | GPT16BK | BLACK | P1 | 1 |
| W5 | GPT18BK | BLACK | P4 | 2 |
| W6 | GPT16GN | GREEN | P5 | 3 |
| W8 | GPT16PK | PINK | P6 | 4 |
| W10 | GPT18BN | BROWN | J4 | 1 |
| W11 | GPT18OR | ORANGE | P5 | 1 |
| W12 | GPT18OR | ORANGE | P5 | 1 |
| W13 | GPT16BK | BLACK | P1 | 1 |
| W14 | GPT18BK | BLACK | P5 | 4 |



# Maintenance Record

| Date | | | | | | | | |
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