Form No. 3325–560

TORO®

# Wheel Horse®

## 520Lxi Garden Tractor

**Model No.73547–210000001 and Up**
**Model No.73580–210000001 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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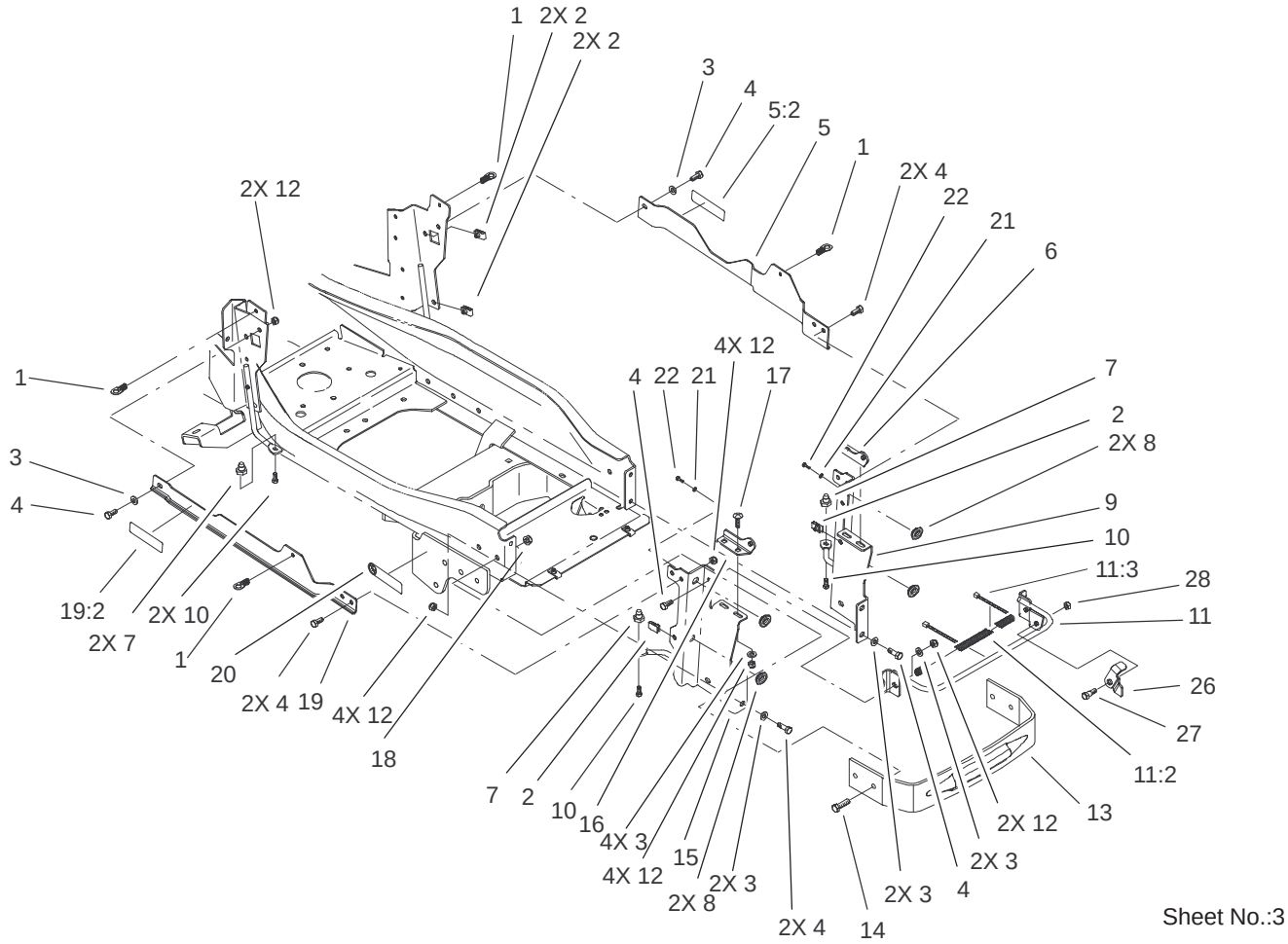

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# Accessories

| Description | Model / Part No. |
|---|---|
| 42” Rear Discharge Mower (Model No. 73547 Only) | 78353 |
| 42” Rear Discharge Low Cut Mower (Model No. 73580 Only) | 78442 |
| 44” Side Discharge Mower (Model No. 73547 Only) | 78357 |
| 44” Side Discharge Low Cut Mower (Model No. 73580 Only) | 78444 |
| 48” Side Discharge Mower (Model No. 73547 Only) | 78363 |
| 48” Side Discharge Low Cut Mower (Model No. 73580 Only) | 78448 |
| 52” Side Discharge Mower (Model No. 73547 Only) | 78370 |
| 52” Side Discharge Low Cut Mower (Model No. 73580 Only) | 78452 |
| 60” Side Discharge Mower (Model No. 73547 Only) | 78395 |
| 60” Side Discharge Low Cut Mower (Model No. 73580 Only) | 78469 |

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 |

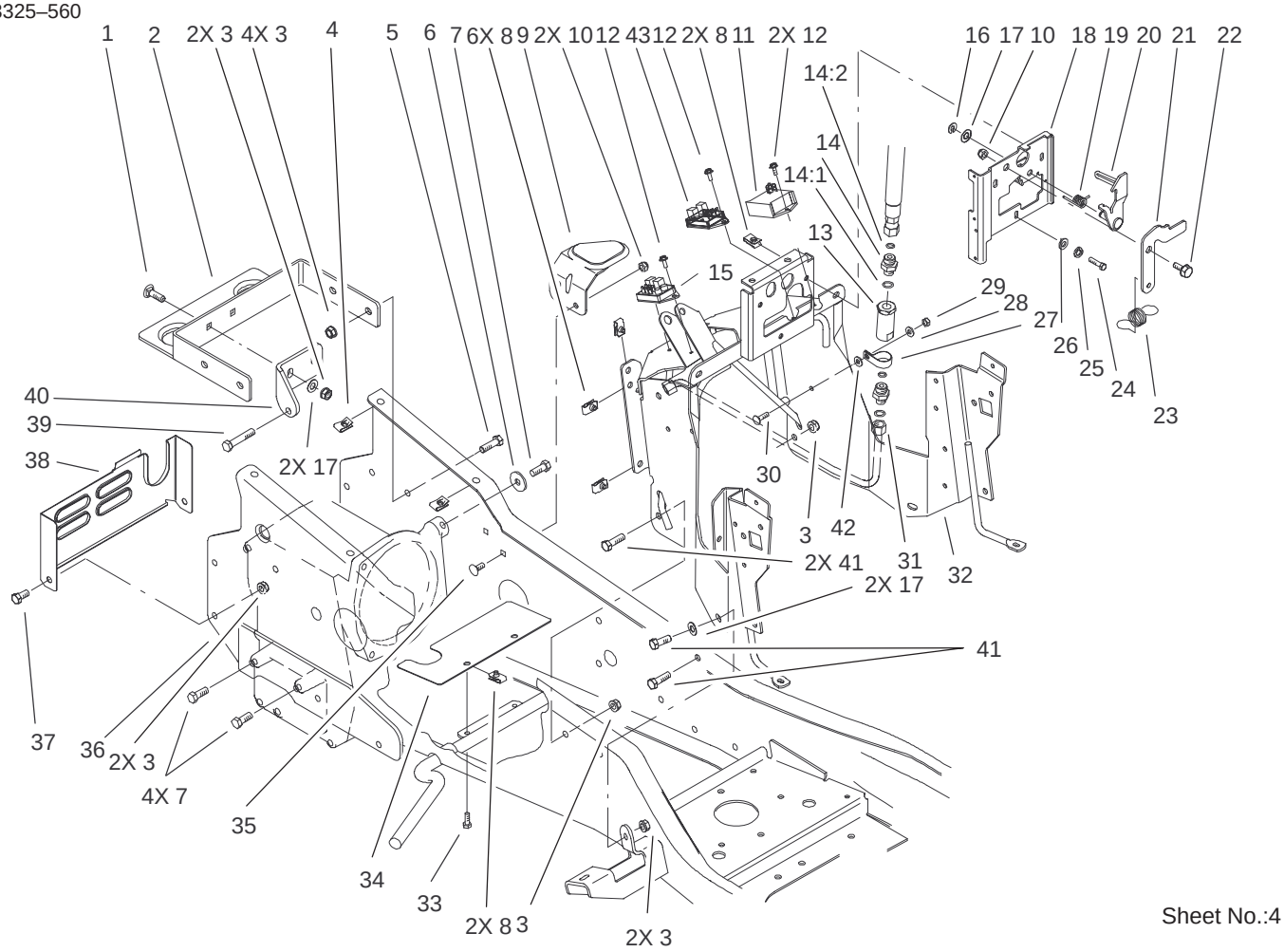



Sheet No.:3

# Bumper & Hood Support

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–4013 | 4 | Latch ASM |
| 2 | 107069 | 6 | Clip |
| 3 | 3256–23 | 12 | Washer–Flat |
| 4 | 322–3 | 12 | Screw–HH |
| 5 | 98–5070 | 1 | Support ASM (only on: 73580) |
| 5 | 98–5064 | 1 | Support ASM (only on: 73547) |
| 5:2 | 98–5014 | 1 | Decal – Warning (only on: 73547) |
| 5:2 | 98–5015 | 1 | Decal – Warning (only on: 73580) |
| 6 | 98–9026–03 | 1 | Bracket–Hinge, Lower LH |
| 7 | 95–3989 | 4 | Mount–Sidepanel |
| 8 | 94–7910 | 4 | Grommet |
| 9 | 95–4082–03 | 1 | Support–Hood LH |
| 10 | 46–8093 | 4 | Screw–Plastite |
| 11 | 99–5305 | 1 | Support–Hood ASM |
| 11:2 | 95–4258 | 1 | Cover – Brace |
| 11:3 | 614249 | 2 | Tie–Strap |
| 12 | 3296–29 | 16 | Nut–Lock |
| 13 | 94–2308–03 | 1 | Bumper – Frame |
| 14 | 323–7 | 4 | Screw–HH |
| 15 | 95–4081–03 | 1 | Support–Hood RH |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 16 | 98–9027–03 | 1 | Bracket–Hinge, Lower RH |
| 17 | 3230–16 | 4 | Screw–CARR |
| 18 | 3296–39 | 4 | Nut–Lock, NI |
| 19 | 99–5345 | 1 | Support ASM (only on: 73547) |
| 19 | 99–5344 | 1 | Support ASM (only on: 73580) |
| 19:2 | 98–5014 | 1 | Decal – Warning (only on: 73547) |
| 19:2 | 98–5015 | 1 | Decal – Warning (only on: 73580) |
| 20 | 92–8747 | 2 | Decal–Attach–A–Matic |
| 21 | 3256–61 | 2 | Washer–Flat (only on: 73580) |
| 22 | 32144–42 | 2 | Screw–Selftap (only on: 73580) |
| 26 | 98–9015 | 1 | Lever – Hood Prop |
| 27 | 37–8771 | 1 | Bolt–Shoulder |
| 28 | 3296–47 | 1 | Nut–Lock, NI |

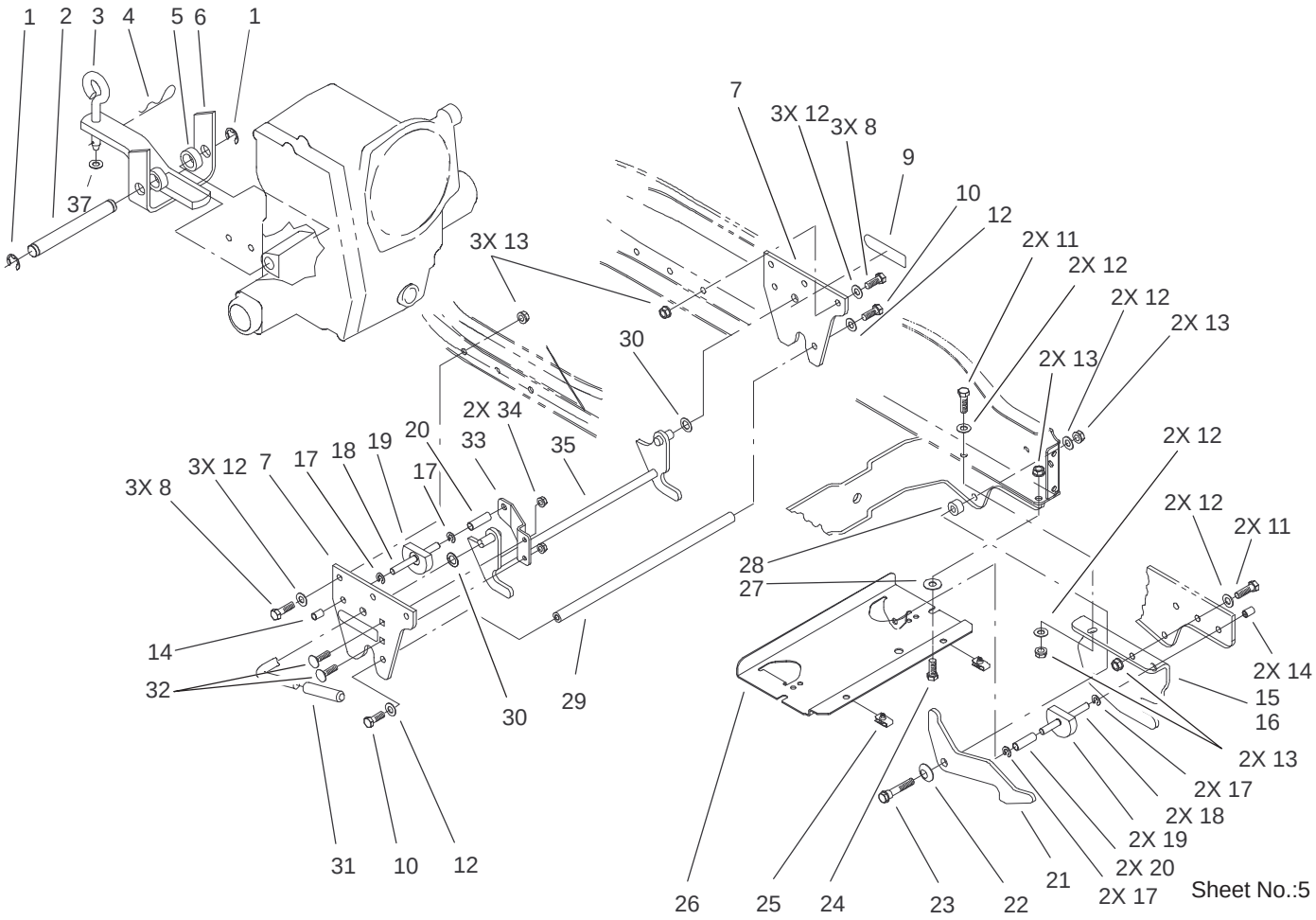



Sheet No.:4

# Steering Tower & Fuel Tank Supports Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3231–25 | 2 | Screw–CARR |
| 2 | 94–7740–03 | 1 | Support–Gas Tank |
| 3 | 3296–39 | 12 | Nut–Lock, NI |
| 4 | 94–2413 | 4 | U–Nut |
| 5 | 323–7 | 4 | Screw–HH |
| 6 | 2844 | 1 | Washer |
| 7 | 3235–22 | 5 | Screw–HH |
| 8 | 107069 | 10 | Clip |
| 9 | 95–3961–03 | 1 | Support – Fuel Tank |
| 10 | 3296–29 | 3 | Nut–Lock |
| 11 | 99–1936 | 1 | Module–Over Temp |
| 12 | 12–5450 | 4 | Screw |
| 13 | 95–3991 | 1 | Filter – Hydraulic Screen |
| 14 | 95–4138 | 2 | Fitting–HYD. Straight |
| 14:1 | 237–22 | 1 | O–Ring |
| 14:2 | 237–42 | 1 | O–Ring |
| 15 | 99–3703 | 1 | Module–Cruise |
| 16 | 105797 | 1 | Ring–Retaining |
| 17 | 3256–24 | 5 | Washer–Flat |
| 18 | 95–3892–03 | 1 | Bracket – Latch |
| 19 | 95–4165 | 1 | Spring – Latch Lever |
| 20 | 95–3899 | 1 | Lever–Latch |
| 21 | 95–3900 | 1 | Latch – Tension Lever |
| 22 | 37–8771 | 1 | Bolt–Shoulder |
| 23 | 95–3895 | 1 | Spring – Latch Lever |

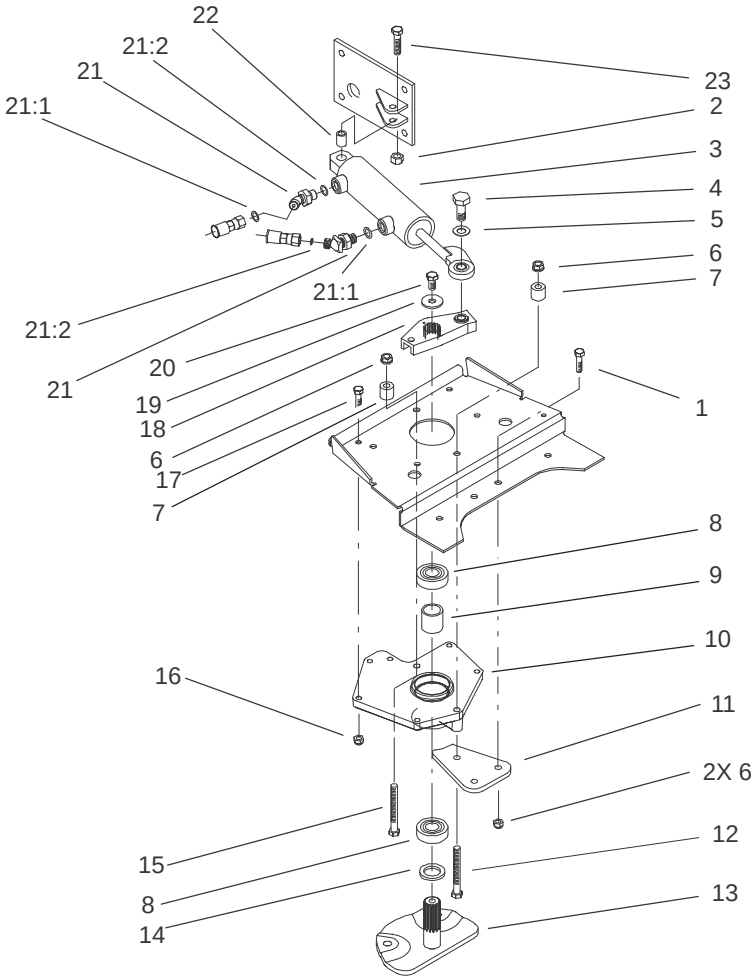
| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 24 | 321–4 | 3 | Screw–HH |
| 25 | 3253–3 | 3 | Washer–Lock |
| 26 | 3256–22 | 3 | Washer–Flat |
| 27 | 2412–106 | 1 | Clamp–R |
| 28 | 3256–22 | 1 | Washer–Flat |
| 29 | 3296–42 | 1 | Nut–Lock, NI |
| 30 | 3229–1 | 1 | Screw–CARR |
| 31 | 94–7971 | 1 | Tube – Hydraulic |
| 32 | 99–4441–03 | 1 | Tower ASM |
| 33 | 321–4 | 2 | Screw–HH |
| 34 | 95–4246 | 1 | Baffle – Fan |
| 35 | 3230–20 | 2 | Screw–CARR |
| 36 | 99–5306–03 | 1 | Frame |
| 37 | 323–4 | 2 | Screw–HH |
| 38 | 95–4005–03 | 1 | Cover – Rear |
| 39 | 94–7972 | 1 | Screw – HH |
| 40 | 94–7739–03 | 1 | Strap–Torque |
| 41 | 323–6 | 4 | Screw–HH |
| 42 | 32115–15 | 1 | Pushnut–Bolt Retainer |
| 43 | 99–3701 | 1 | Module–Clutch |




# Attach–A–Matic & Hitch Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 5618 | 2 | E–Ring |
| 2 | 105269 | 1 | Pin–Stationary Hitch |
| 3 | 106634 | 1 | Pin–Tool |
| 4 | 9335054 | 1 | Pin–Hair |
| 5 | 9791204 | 2 | Spacer |
| 6 | 98–8083–03 | 1 | Hitch |
| 7 | 94–2251–03 | 2 | Plate – Hitch |
| 8 | 323–44 | 6 | Screw–HH |
| 9 | 98–1632 | 2 | Decal – Attach–A–Matic |
| 10 | 3235–22 | 2 | Screw–HH |
| 11 | 323–7 | 4 | Screw–HH |
| 12 | 3256–24 | 16 | Washer–Flat |
| 13 | 3296–39 | 14 | Nut–Lock, NI |
| 14 | 105316 | 3 | Cap–Plunger Rod |
| 15 | 94–2230–03 | 1 | Hanger–RH |
| 16 | 94–2231–03 | 1 | Hanger – LH |
| 17 | 105797 | 6 | Ring–Retaining |
| 18 | 94–2256 | 3 | Rod – Lock |
| 19 | 94–2258 | 3 | Lock – Latch |
| 20 | 8616 | 3 | Spring |
| 21 | 94–7777 | 2 | Latch–Pulley Box |
| 22 | 3290–221 | 2 | Washer–Spring |
| 23 | 92–7674 | 2 | Bolt |
| 24 | 323–6 | 2 | Screw–HH |
| 25 | 107069 | 2 | Clip |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 94–2304–03 | 1 | Tray – Battery |
| 27 | 3–4685 | 2 | Washer–Top Thrust |
| 28 | 94–2233 | 2 | Spacer |
| 29 | 94–2475 | 1 | Rod – Spacer |
| 30 | 98–1629 | 2 | Washer |
| 31 | 9038 | 1 | Grip |
| 32 | 3230–2 | 2 | Screw–CARR |
| 33 | 94–7855–03 | 1 | Bracket–Mid Arm |
| 34 | 3296–29 | 2 | Nut–Lock |
| 35 | 94–2250–03 | 1 | Latch |
| 37 | 3256–26 | 1 | Washer–Flat |

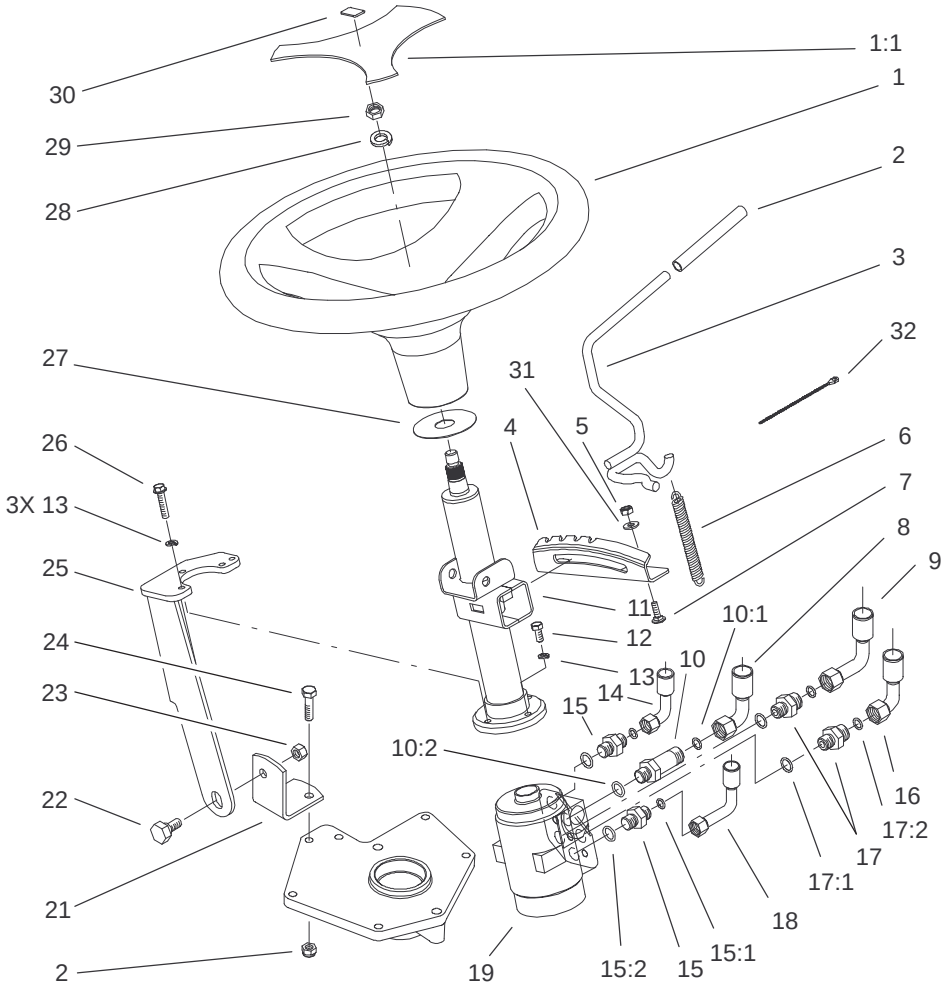



Sheet No.:8

# Power Steering Lower Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 323–7 | 2 | Screw–HH |
| 2 | 108881 | 1 | Nut |
| 3 | 99–1909 | 1 | Cylinder–Power Steering |
| 4 | 94–7976 | 1 | Screw–HH |
| 5 | 98–3087 | 1 | Washer |
| 6 | 3296–39 | 4 | Nut–Lock, NI |
| 7 | 94–7819 | 2 | Spacer – Stop |
| 8 | 251–82 | 2 | Bearing–Ball |
| 9 | 94–2219 | 1 | Spacer – Power Steering |
| 10 | 94–7581 | 1 | Housing–Power Steering |
| 11 | 94–7820–03 | 1 | Plate–Power Steering |
| 12 | 323–15 | 1 | Screw–HH |
| 13 | 94–2142–03 | 1 | Shaft–Sector |
| 14 | 3256–42 | 1 | Washer–Flat |
| 15 | 323–10 | 1 | Screw–HH |
| 16 | 3296–29 | 4 | Nut–Lock |
| 17 | 322–6 | 4 | Screw–HH |
| 18 | 94–7556 | 1 | Arm–Power Steering, Upper |
| 19 | 2844 | 1 | Washer |
| 20 | 98–3052 | 1 | Screw–Locking, Thread |
| 21 | 95–4136 | 2 | Fitting – Hydraulic 45 |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 21:1 | 237–42 | 1 | O–Ring |
| 21:2 | 237–21 | 1 | O–Ring |
| 22 | 99–2320 | 1 | Spacer–Cylinder |
| 23 | 323–9 | 1 | Screw–HH |

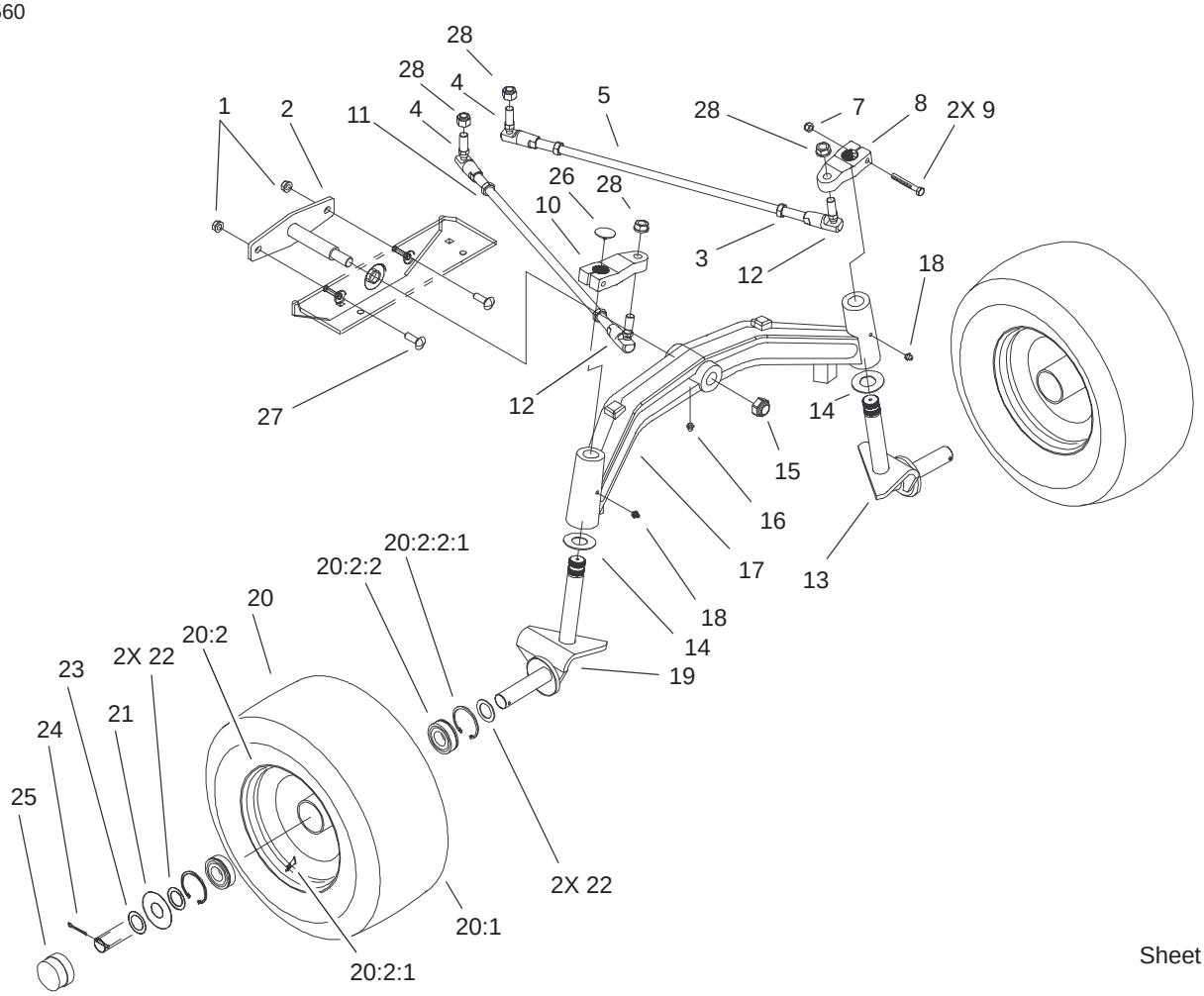



Sheet No.:9

# Power Steering & Tilt Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 98–1474 | 1 | Wheel–Steering |
| 1:1 | 98–1468 | 1 | Cover–Wheel, Steering |
| 2 | 92–6798 | 1 | Cap–Rod, Tilt |
| 3 | 95–3964 | 1 | Lever–Tilt |
| 4 | 94–2382 | 1 | Bracket – Detent |
| 5 | 3296–42 | 2 | Nut–Lock, NI |
| 6 | 95–3805 | 1 | Spring |
| 7 | 3229–1 | 2 | Screw–CARR |
| 8 | 94–7947 | 1 | Assembly – Hose |
| 9 | 94–7949 | 1 | Hose–ASM |
| 10 | 95–4137 | 1 | Fitting – Hydraulic Long |
| 10:1 | 237–42 | 1 | O–Ring |
| 10:2 | 237–22 | 1 | O–Ring |
| 11 | 94–2451 | 1 | Column–Power |
| 12 | 33103–020 | 1 | Screw–HHF |
| 13 | 48–8020 | 4 | Washer–Spring |
| 14 | 94–7948 | 1 | Hose–ASM |
| 15 | 340–1 | 2 | Adapter |
| 15:1 | 237–35 | 1 | O–Ring |
| 15:2 | 237–42 | 1 | O–Ring |
| 16 | 95–3807 | 1 | Hose ASM |
| 17 | 95–4138 | 2 | Fitting–HYD. Straight |
| 17:1 | 237–22 | 1 | O–Ring |
| 17:2 | 237–42 | 1 | O–Ring |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 18 | 94–7946 | 1 | Hose ASM |
| 19 | 94–7567 | 1 | Control Unit–Power Steering |
| 20 | 3296–29 | 2 | Nut–Lock |
| 21 | 94–7599–03 | 1 | Bracket–Pivot |
| 22 | 94–7582 | 1 | Bolt – Shoulder |
| 23 | 108881 | 1 | Nut |
| 24 | 322–6 | 2 | Screw–HH |
| 25 | 94–7521–03 | 1 | Pivot–Power String |
| 26 | 33103–025 | 3 | Screw–HHF |
| 27 | 94–2025 | 1 | Washer – Boot |
| 28 | 69–8420 | 1 | Washer–Lock |
| 29 | 95–4182 | 1 | Nut – HH Jam |
| 30 | 98–1459 | 1 | Decal–Toro |
| 31 | 3256–22 | 2 | Washer–Flat |
| 32 | 614249 | 2 | Tie–Strap |



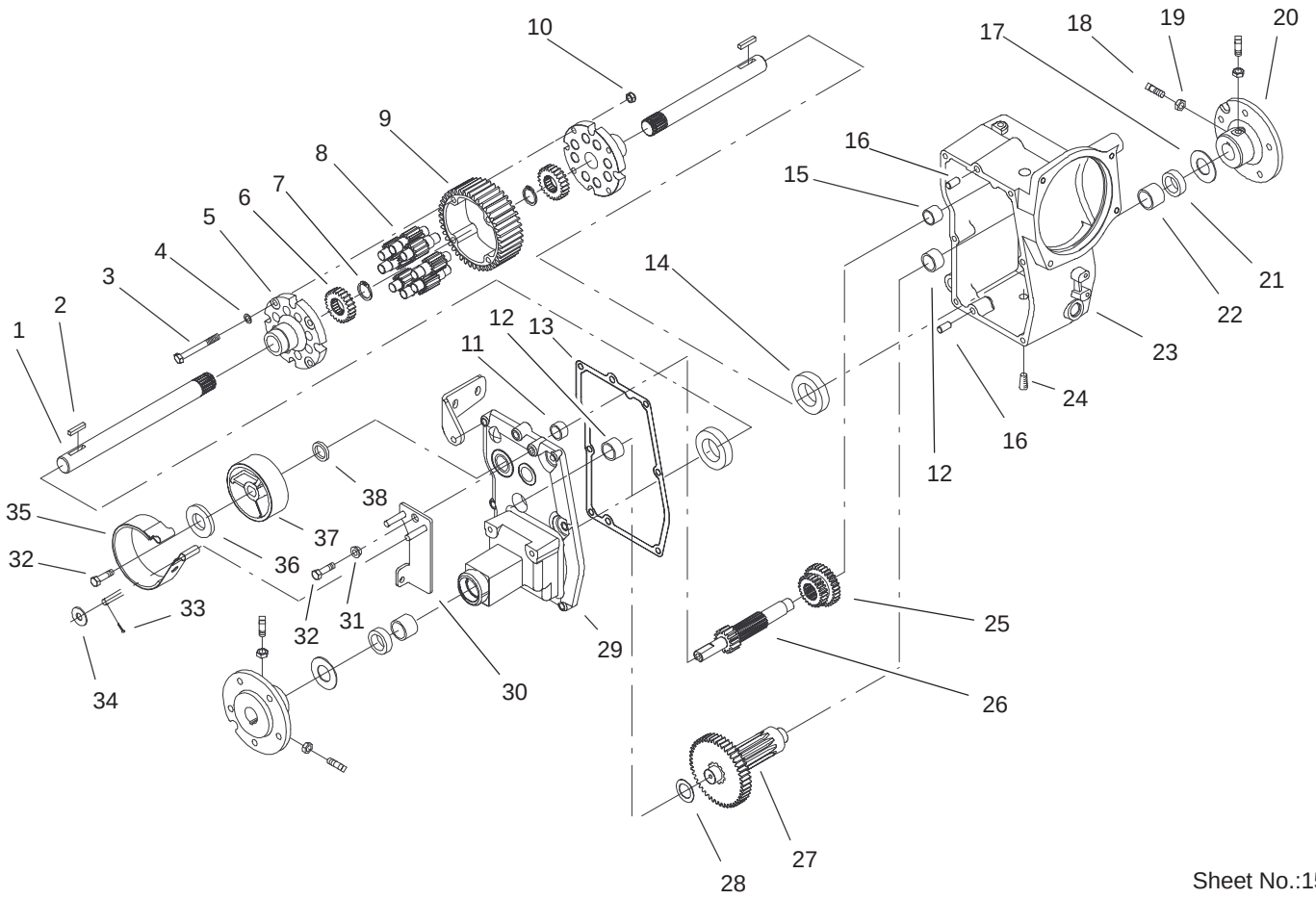

Sheet No.:14

# Tie Rods, Spindle & Front Axle Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3296–39 | 2 | Nut–Lock, NI |
| 2 | 94–2205–03 | 1 | Pin–Pivot |
| 3 | 3220–5 | 2 | Nut–HJ |
| 4 | 94–7539 | 2 | Balljoint – LH Thread |
| 5 | 100–1121 | 2 | Rod–Tie |
| 7 | 3296–29 | 2 | Nut–Lock |
| 8 | 94–2197 | 1 | Arm – Steering LH |
| 9 | 322–32 | 2 | Screw–HH |
| 10 | 94–2196 | 1 | Arm – Steering RH |
| 11 | 3220–12 | 2 | Nut–Jam, LH Thread |
| 12 | 98–8086 | 2 | Balljoint – RH Thread |
| 13 | 94–7537–03 | 1 | Spindle–LH |
| 14 | 9548 | 2 | Washer–Thrust |
| 15 | 3296–61 | 1 | Nut–Lock |
| 16 | 302–5 | 1 | Fitting–Grease |
| 17 | 94–7568–03 | 1 | Axle–Front |
| 18 | 302–5 | 2 | Fitting–Grease |
| 19 | 94–7536–03 | 1 | Spindle–RH |
| 20 | 99–3695 | 2 | Wheel & Tire ASM |
| 20:1 | 99–3696 | 1 | Tire |
| 20:2 | 94–7541 | 1 | Rim ASM |
| 20:2:1 | 5108 | 1 | Valve |
| 20:2:2 | 94–7538 | 2 | Bearing |
| 20:2:2:1 | 94–2053 | 1 | Ring–Snap |
| * | 112819 | 1 | Tube–Inner |
| 21 | 95–4060 | 2 | Washer – Wheel |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 22 | 9202514 | 4 | Washer |
| 23 | 9202524 | 2 | Washer |
| 24 | 3272–18 | 2 | Pin–Cotter |
| 25 | 94–7871 | 2 | Cap–Dust |
| 26 | 98–1642 | 2 | Cap – Spindle |
| 27 | 3231–25 | 2 | Screw–CARR |
| 28 | 98–8089 | 4 | Nut–Lock |

* Not illustrated

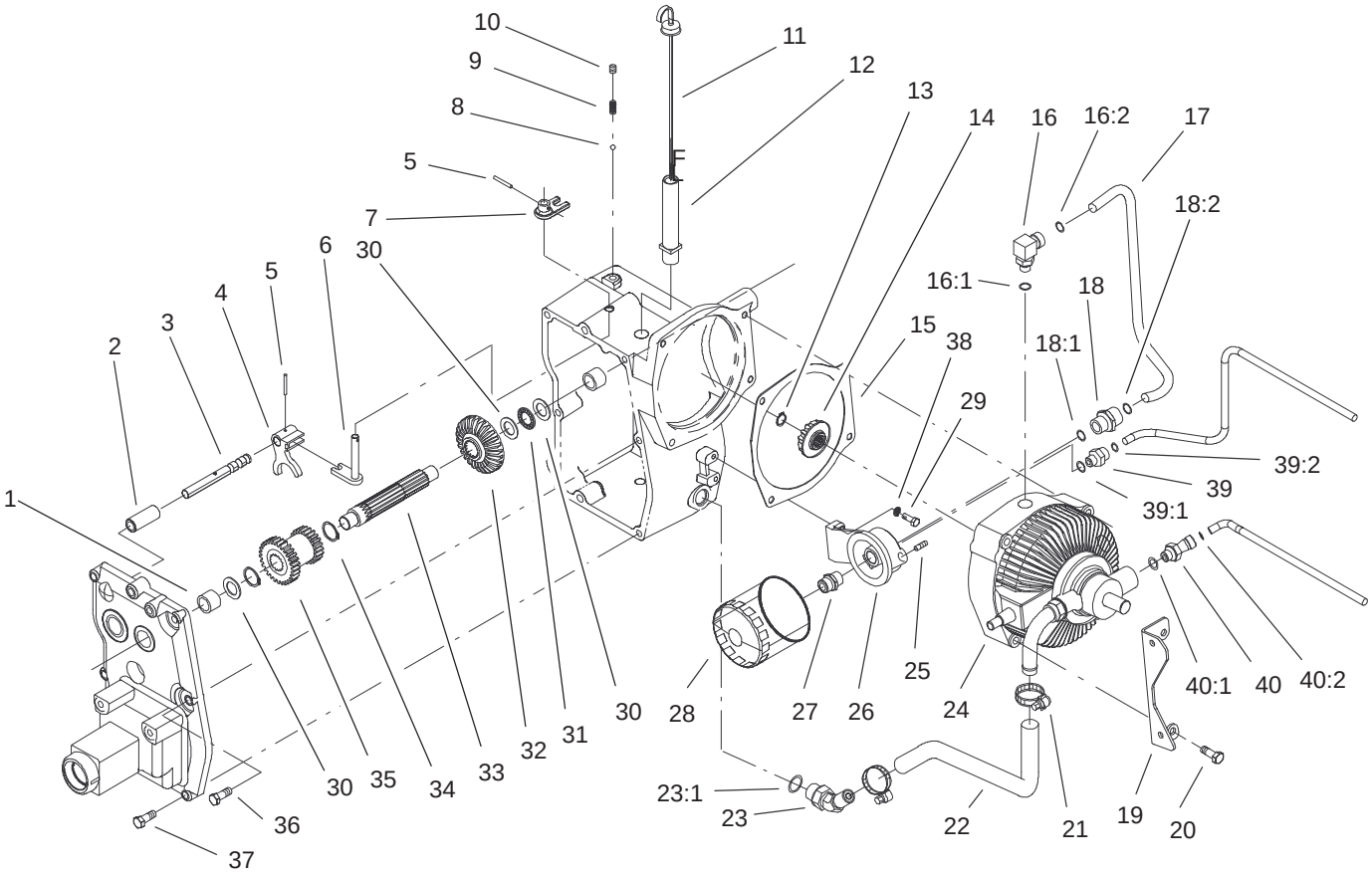



Sheet No.:15

# Hydro Transaxle Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 79–3340 | 2 | Axle–Rear |
| 2 | 79–3370 | 2 | Key |
| 3 | 911423 | 4 | Bolt–Hex |
| 4 | 107374 | 4 | Washer |
| 5 | 111196 | 2 | End Cap–Differential |
| 6 | 101889 | 2 | Gear–Axle Differential |
| 7 | 105876 | 2 | Ring–Snap |
| 8 | 101623 | 8 | Gear–Pinion 11t |
| 9 | 105061 | 1 | Gear–Differential Ring 43t |
| 10 | 108881 | 4 | Nut |
| 11 | 1540 | 1 | Bearing–Needle |
| 12 | 94–2021 | 2 | Bearing – Needle |
| 13 | 99–5334 | 1 | Gasket–Case |
| 14 | 111199 | 2 | Bearing–Ball |
| 15 | 1529 | 1 | Bearing–Needle |
| 16 | 108363 | 2 | Pin–Locating |
| 17 | 106826 | 2 | Washer–Thrust |
| 18 | 3243–5 | 4 | Screw–Set |
| 19 | 3218–3 | 4 | Nut–Jam |
| 20 | 105763–03 | 2 | Hub–Wheel |
| 21 | 6449 | 2 | Seal–Oil |
| 22 | 9416 | 2 | Bearing |
| 23 | 94–2001–03 | 1 | Case–LH, Trans |
| 24 | 99–8551 | 1 | Plug–Pipe |
| 25 | 94–2008 | 1 | Gear – Sliding |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 94–2007 | 1 | Shaft – Brake |
| 27 | 94–2006 | 1 | Gear ASM |
| 28 | 9547 | 1 | Washer–Thrust |
| 29 | 94–2002–03 | 1 | Case–RH, Trans |
| 30 | 94–2019–03 | 1 | Arm–Brake Pivot |
| 31 | 100309 | 1 | Cam–Spacer |
| 32 | 3235–22 | 2 | Screw–HH |
| 33 | 3272–6 | 2 | Pin–Cotter |
| 34 | 3256–24 | 2 | Washer–Flat |
| 35 | 94–2419 | 1 | Band – Brake |
| 36 | 2844 | 1 | Washer |
| 37 | 94–2009 | 1 | Drum – Brake |
| 38 | 253–44 | 1 | Seal–Oil |



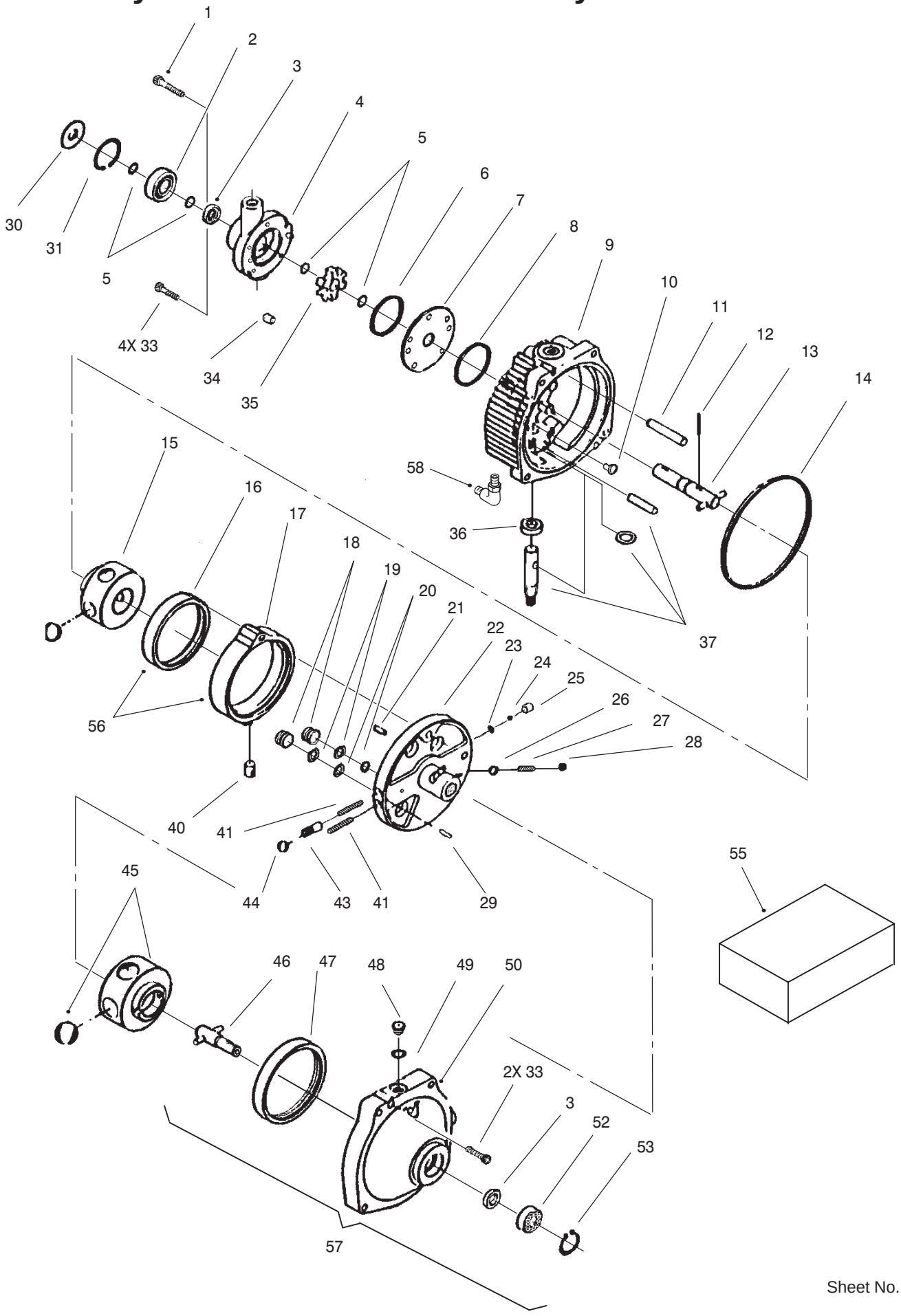

Sheet No.:16

# Hydro Trans Axle Assembly (cont.)

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1529 | 2 | Bearing–Needle |
| 2 | 94–2014 | 1 | Tube – Shifter Rail |
| 3 | 94–2054 | 1 | Rail – Shift |
| 4 | 94–2015 | 1 | Fork – Hi/Lo Shift |
| 5 | 933154 | 2 | Pin–Roll |
| 6 | 94–2143 | 1 | Arm–Shifter |
| 7 | 94–7510 | 1 | Shift – Hi/Lo |
| 8 | 3517 | 1 | Ball–Detent |
| 9 | 94–2024 | 1 | Spring – Shift Detent |
| 10 | 3247–2 | 1 | Screw–Hex Socket Set |
| 11 | 94–7680–03 | 1 | Dipstick |
| 12 | 94–7559 | 1 | Tube – Dipstick |
| 13 | 32120–64 | 1 | Ring–Snap, External |
| 14 | 94–7565 | 1 | Pinion – Bevel |
| 15 | 702062 | 1 | Gasket–Trans |
| 16 | 94–7693 | 1 | Fitting 90° |
| 16:1 | 237–42 | 1 | O–Ring |
| 16:2 | 237–30 | 1 | O–Ring |
| 17 | 94–7969 | 1 | Tube – Hydraulic |
| 18 | 94–7694 | 1 | Fitting–Straight |
| 18:1 | 237–42 | 1 | O–Ring |
| 18:2 | 237–30 | 1 | O–Ring |
| 19 | 94–2148–03 | 1 | Plate–Support Bracket |
| 20 | 323–13 | 4 | Screw–HH |
| 21 | 2412–141 | 2 | Clamp–Drive, Worm |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 22 | 95–4133 | 1 | Hose – Suction |
| 23 | 94–7692 | 1 | Fitting – Hose |
| 23:1 | 237–80 | 1 | O–Ring |
| 24 | 94–2003 | 1 | Transmission – Hydro |
| 25 | 99–8551 | 1 | Plug–Pipe |
| 26 | 108323 | 1 | Base–Filter |
| 27 | 5991 | 1 | Fitting |
| 28 | 79–5270 | 1 | Oil Filter ASM |
| 29 | 321–5 | 2 | Screw–HH |
| 30 | 1535 | 3 | Washer–Thrust |
| 31 | 8571 | 1 | Bearing–Thrust |
| 32 | 94–7566 | 1 | Gear – Bevel |
| 33 | 94–2010 | 1 | Shaft – Input |
| 34 | 32151–29 | 2 | Ring–Snap, External |
| 35 | 94–2011 | 1 | Gear – Hi/Lo |
| 36 | 323–9 | 3 | Screw–HH |
| 37 | 323–8 | 2 | Screw–HH |
| 38 | 3253–3 | 2 | Washer–Lock |
| 39 | 95–4138 | 1 | Fitting–HYD. Straight |
| 39:1 | 237–22 | 1 | O–Ring |
| 39:2 | 237–42 | 1 | O–Ring |
| 40 | 95–4135 | 1 | Fitting – Hydraulic 45 |
| 40:1 | 237–42 | 1 | O–Ring |
| 40:2 | 237–22 | 1 | O–Ring |

# Hydro Transmission Assembly No. 94–2003

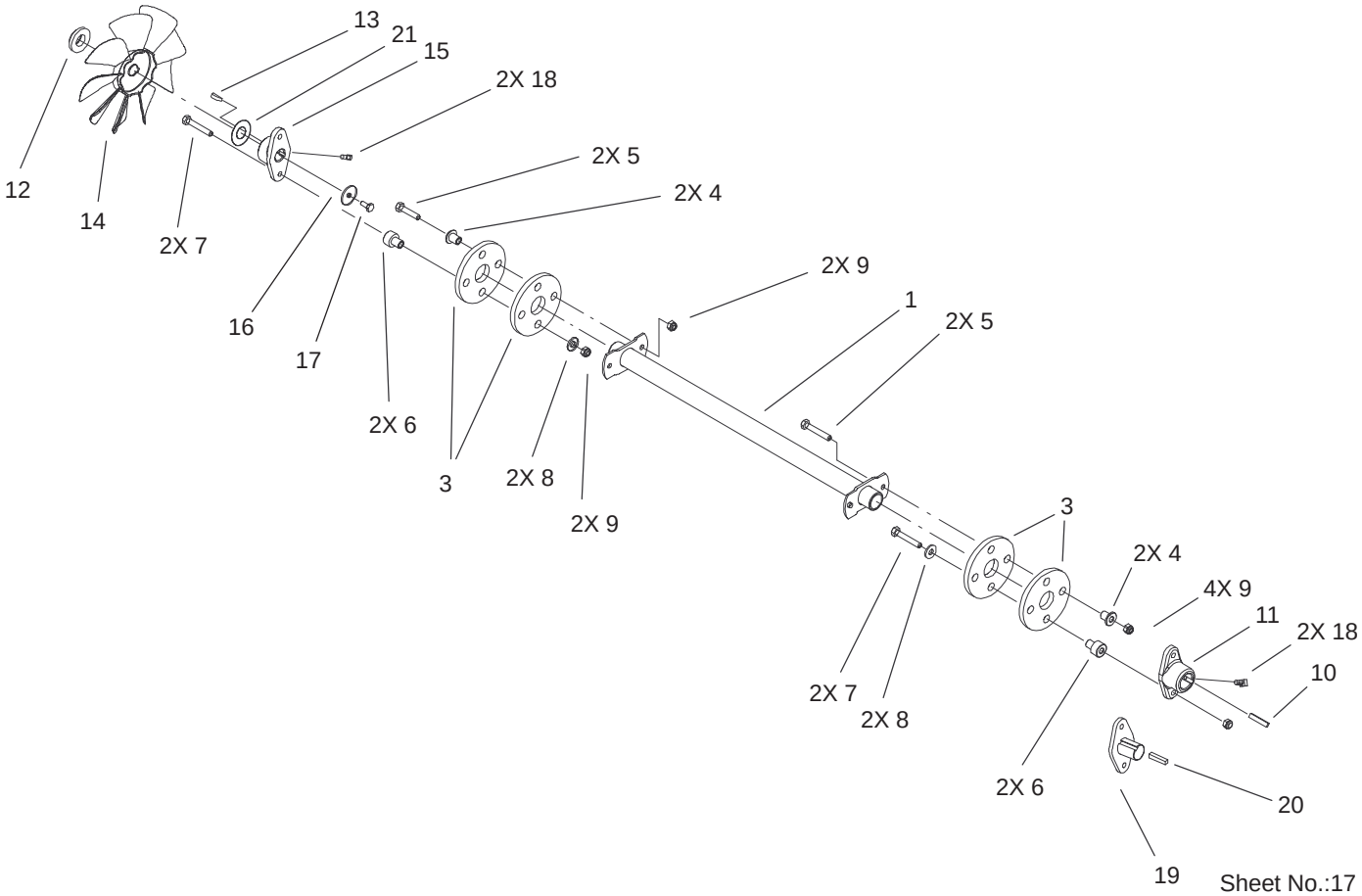



Sheet No.:A1

# Hydro Transmission Assembly No. 94–2003

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 56–2800 | 1 | Capscrew |
| 2 | 56–2810 | 1 | Bearing |
| 3 | 56–2820 | 2 | Oil Seal |
| 4 | 98–7377 | 1 | Pump Assembly |
| 5 | 56–3090 | 4 | Ring |
| 6 | 56–2850 | 1 | Seal |
| 7 | 56–2860 | 1 | Plate |
| 8 | 56–2870 | 1 | Seal |
| 9 | 112641 | 1 | Cover Sub ASM |
| 10 | 56–2880 | 2 | Button |
| 11 | 56–2890 | 1 | Pin |
| 12 | 56–2900 | 1 | Pin |
| 13 | 56–2910 | 1 | Shaft |
| 14 | 56–2920 | 1 | Seal |
| 15 | 56–2930 | 1 | Rotor |
| 16 | 113136 | 1 | Pump–Race |
| 17 | 93–9810 | 1 | Ring – Cam |
| 18 | 56–2950 | 2 | Piston |
| 19 | 56–2960 | 2 | Ring |
| 20 | 56–2970 | 2 | O–Ring |
| 21 | 56–2980 | 1 | Pin |
| 22 | 56–2990 | 1 | Pintle |
| 23 | 56–3000 | 2 | Ring |
| 24 | 56–3010 | 2 | Ball |
| 25 | 56–3020 | 2 | Body |
| 26 | 56–3030 | 1 | Ball |
| 27 | 56–3040 | 1 | Spring |
| 28 | 56–3050 | 1 | Plug |
| 29 | 56–3060 | 1 | Pin |
| 30 | 112652 | 1 | Shield–Grass |
| 31 | 112653 | 1 | Retaining–Ring |
| 33 | 56–3100 | 6 | Capscrew |
| 34 | 56–3110 | 6 | Roll |
| 35 | 56–3120 | 1 | Carrier |
| 36 | 56–3130 | 1 | Oil Seal |
| 37 | 56–3140 | 1 | Shaft Kit |
| 40 | 56–3170 | 1 | Insert |
| 41 | 56–3180 | 2 | Spring |
| 43 | 56–3200 | 2 | Body |
| 44 | 56–3210 | 2 | Ball |
| 45 | 56–3220 | 1 | Rotor |
| 46 | 56–3230 | 1 | Shaft |
| 47 | 56–3240 | 1 | Race |
| 48 | 56–3250 | 1 | Plug ASM |
| 49 | 56–3260 | 1 | O–Ring |
| 50 | 98–7379 | 1 | Body |
| 52 | 56–3280 | 1 | Bearing |
| 53 | 56–3290 | 1 | Ring |
| 55 | 56–3310 | 1 | Seal Kit |
| 56 | 56–2940 | 1 | Cam Ring ASM |
| 57 | 98–7380 | 1 | Body ASM |
| 58 | 98–7378 | 1 | Fitting – 90° Bent Tube |

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

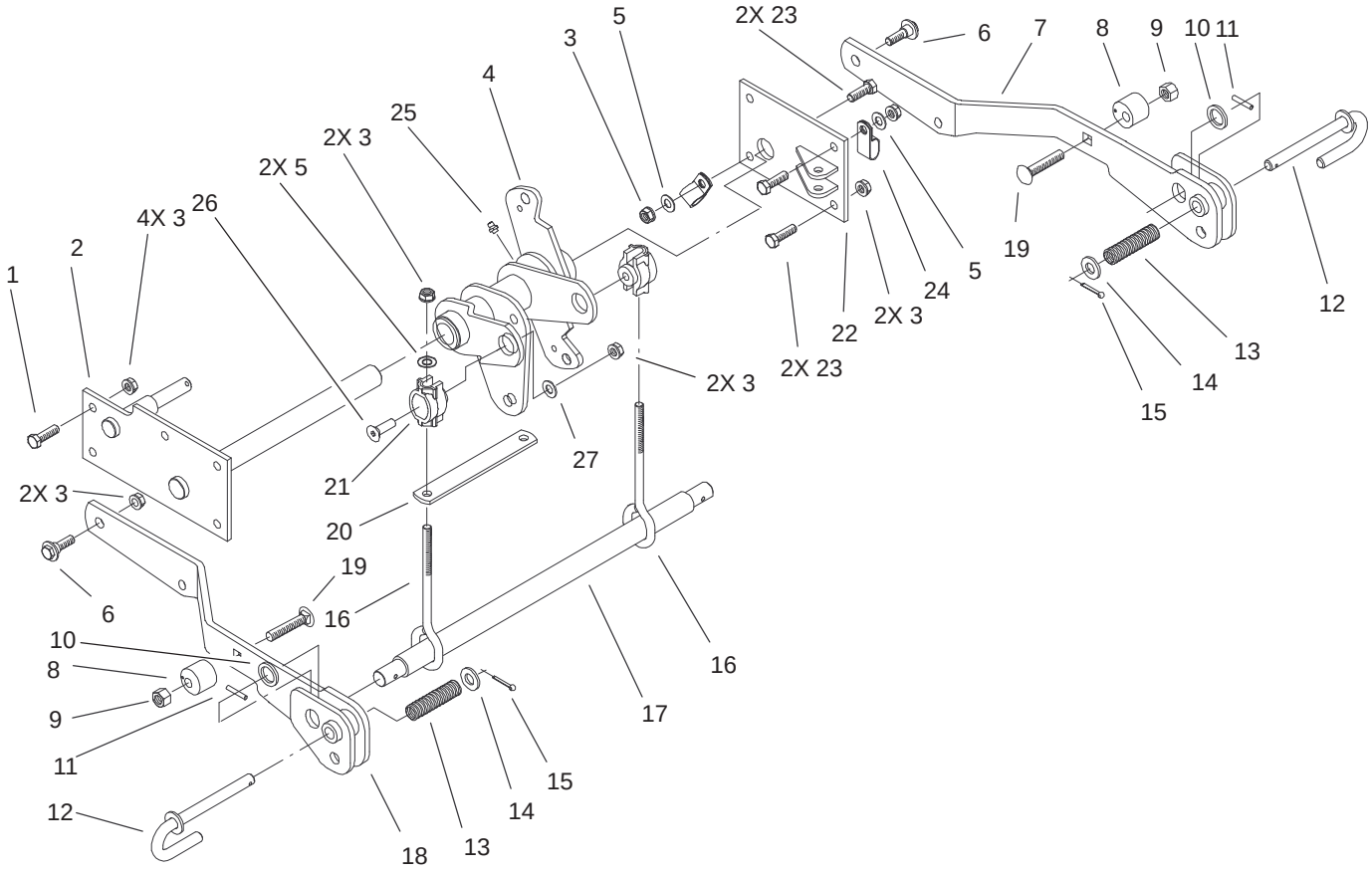



Sheet No.:17

# Drive Shaft Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 94–2373–03 | 1 | Shaft–Drive |
| 3 | 44–2230 | 4 | Coupling–Rubber |
| 4 | 71–4411 | 4 | Spacer |
| 5 | 322–7 | 4 | Screw–HH |
| 6 | 71–4410 | 4 | Spacer |
| 7 | 322–11 | 4 | Screw–HH |
| 8 | 3256–3 | 4 | Washer–Flat |
| 9 | 3296–29 | 8 | Nut–Lock |
| 10 | 94–2425 | 1 | Key – Square |
| 11 | 94–2059 | 1 | Hub |
| 12 | 94–2371 | 1 | Spacer – Fan |
| 13 | 937089 | 1 | Key |
| 14 | 95–4223 | 1 | Fan – Hydro |
| 15 | 99–4405 | 1 | Hub |
| 16 | 103995 | 1 | Washer |
| 17 | 94–7955 | 1 | Screw–HH |
| 18 | 94–7975 | 4 | Screw–Set |
| 21 | 99–2313 | 1 | Washer – Fan |

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

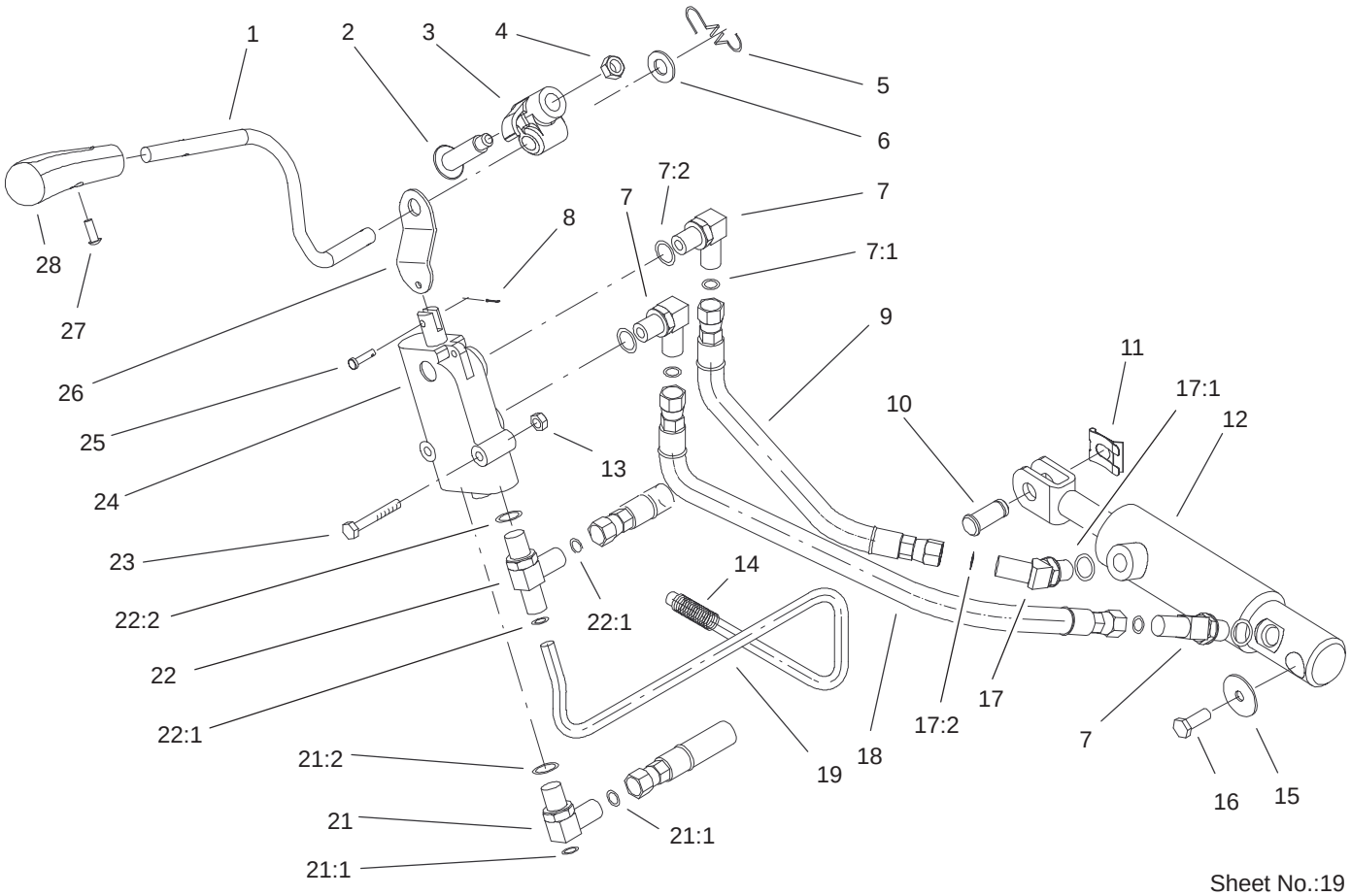



Sheet No.:18

# Hydro Lift Lower Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 323–7 | 5 | Screw–HH |
| 2 | 94–2263–03 | 1 | Support–Deck Lift |
| 3 | 3296–39 | 13 | Nut–Lock, NI |
| 4 | 99–4430 | 1 | Bellcrank And Bushing ASM |
| 5 | 3256–24 | 4 | Washer–Flat (only on: 73547) |
| 6 | 614672 | 2 | Bolt–Shoulder |
| 7 | 94–2279–03 | 1 | Arm–Lift LH |
| 8 | 94–2411 | 2 | Stop – Lift Adj |
| 9 | 3296–48 | 2 | Nut–Lock NI |
| 10 | 3256–28 | 2 | Washer–Flat |
| 11 | 32121–79 | 2 | Pin–Roll |
| 12 | 94–2301 | 2 | Pin – J |
| 13 | 95–4256 | 2 | Spring – Compression |
| 14 | 3256–26 | 2 | Washer–Flat |
| 15 | 3272–10 | 2 | Pin–Cotter |
| 16 | 104–5079 | 2 | Rod–Lift |
| 17 | 94–2277–03 | 1 | Bar – Lift |
| 18 | 94–2278–03 | 1 | Arm–Lift RH |
| 19 | 3232–5 | 2 | Screw–CARR |
| 20 | 94–7600–03 | 1 | Spacer–Strap |
| 21 | 99–2344 | 2 | Sleeve–Lift |
| 22 | 99–3746–03 | 1 | Support–Cylinder |
| 23 | 323–18 | 4 | Screw–HH |
| 24 | 98–1617 | 1 | Clamp–Tube |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 302–5 | 1 | Fitting–Grease |
| 26 | 99–8051 | 2 | Screw |
| 27 | 99–6496 | 2 | Washer–Flat |

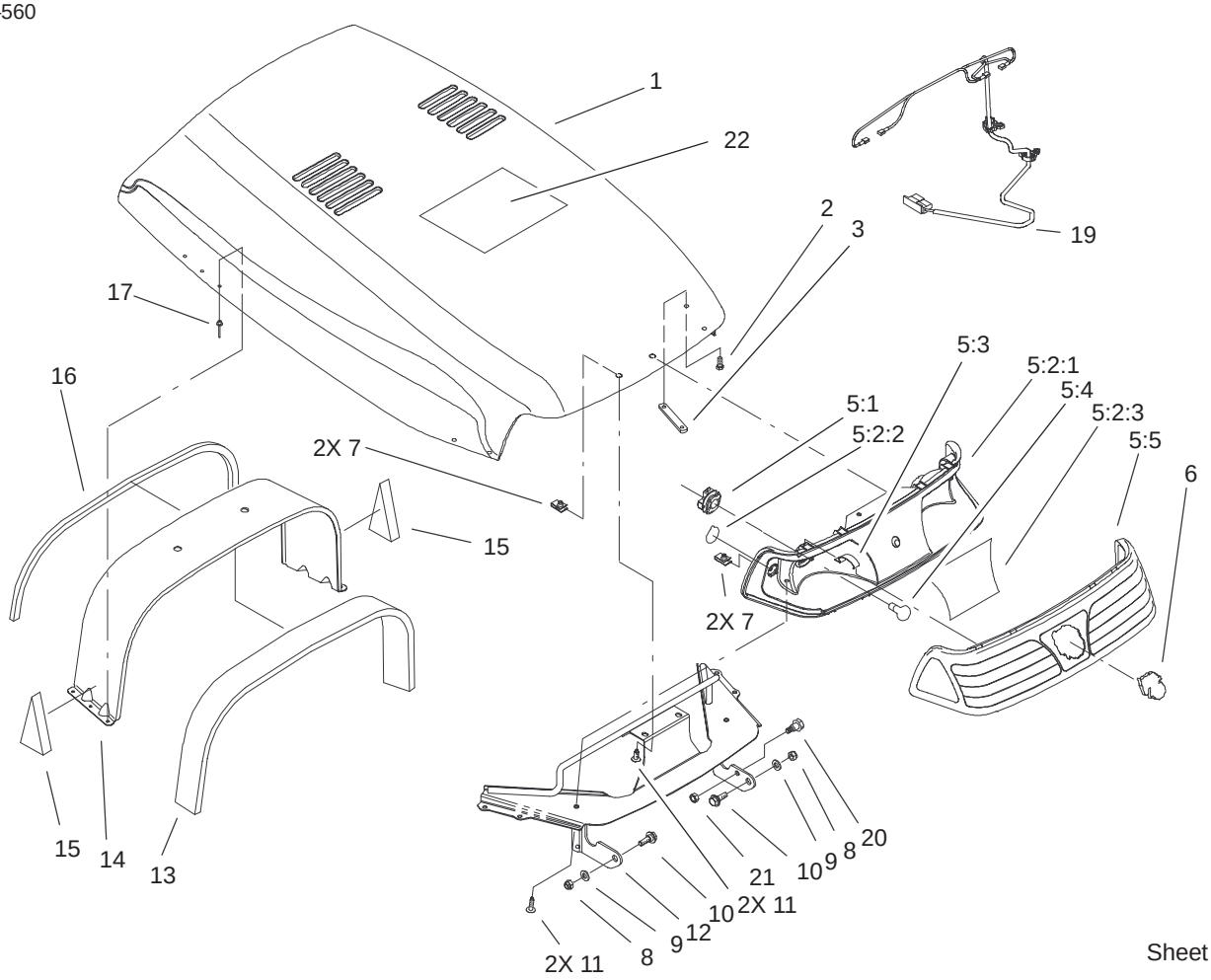



Sheet No.:19

# Hydro Lift Upper Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 94–7714 | 1 | Handle – Lift |
| 2 | 92–1099 | 1 | Bolt–Shoulder |
| 3 | 95–4168 | 1 | Trunnion – Lift Lever |
| 4 | 610358 | 1 | Nut–Jam, Locking |
| 5 | 95–4221 | 1 | Spring – Lift Extension |
| 6 | 95–4235 | 1 | Washer |
| 7 | 95–4141 | 3 | Fitting – Hydraulic 90 |
| 7:1 | 237–21 | 1 | O–Ring |
| 7:2 | 237–42 | 1 | O–Ring |
| 8 | 3272–1 | 1 | Pin–Cotter |
| 9 | 94–7945 | 1 | Hose ASM |
| 10 | 98–1639 | 1 | Pin–Clevis |
| 11 | 95–4064 | 1 | Clip–Pin |
| 12 | 94–2300 | 1 | Lift Cylinder ASM |
| 13 | 3296–42 | 2 | Nut–Lock, NI |
| 14 | 95–4258 | 2 | Cover – Brace |
| 15 | 3256–57 | 1 | Washer–Flat |
| 16 | 95–4245 | 1 | Screw – Thread Locking |
| 17 | 95–4136 | 1 | Fitting – Hydraulic 45 |
| 17:1 | 237–42 | 1 | O–Ring |
| 17:2 | 237–21 | 1 | O–Ring |
| 18 | 94–7944 | 1 | Hose ASM |
| 19 | 94–7970 | 1 | Tube – Hydraulic |
| 21 | 95–4140 | 1 | Fitting – Hydraulic 90 |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 21:1 | 237–22 | 1 | O–Ring |
| 21:2 | 237–42 | 1 | O–Ring |
| 22 | 95–4134 | 1 | Fitting – Hydraulic Tee |
| 22:1 | 237–22 | 1 | O–Ring |
| 22:2 | 237–42 | 2 | O–Ring |
| 23 | 321–10 | 2 | Screw–HH |
| 24 | 95–4019 | 1 | Valve – Hydraulic |
| 25 | 283–16 | 1 | Pin–Clevis |
| 26 | 98–1620 | 1 | Link – Lift |
| 27 | 95–4236 | 1 | Tscrew – PPH |
| 28 | 94–2100 | 1 | Knob – Lift (only on: 73547) |
| 28 | 95–4106 | 1 | Knob – Lift (only on: 73580) |



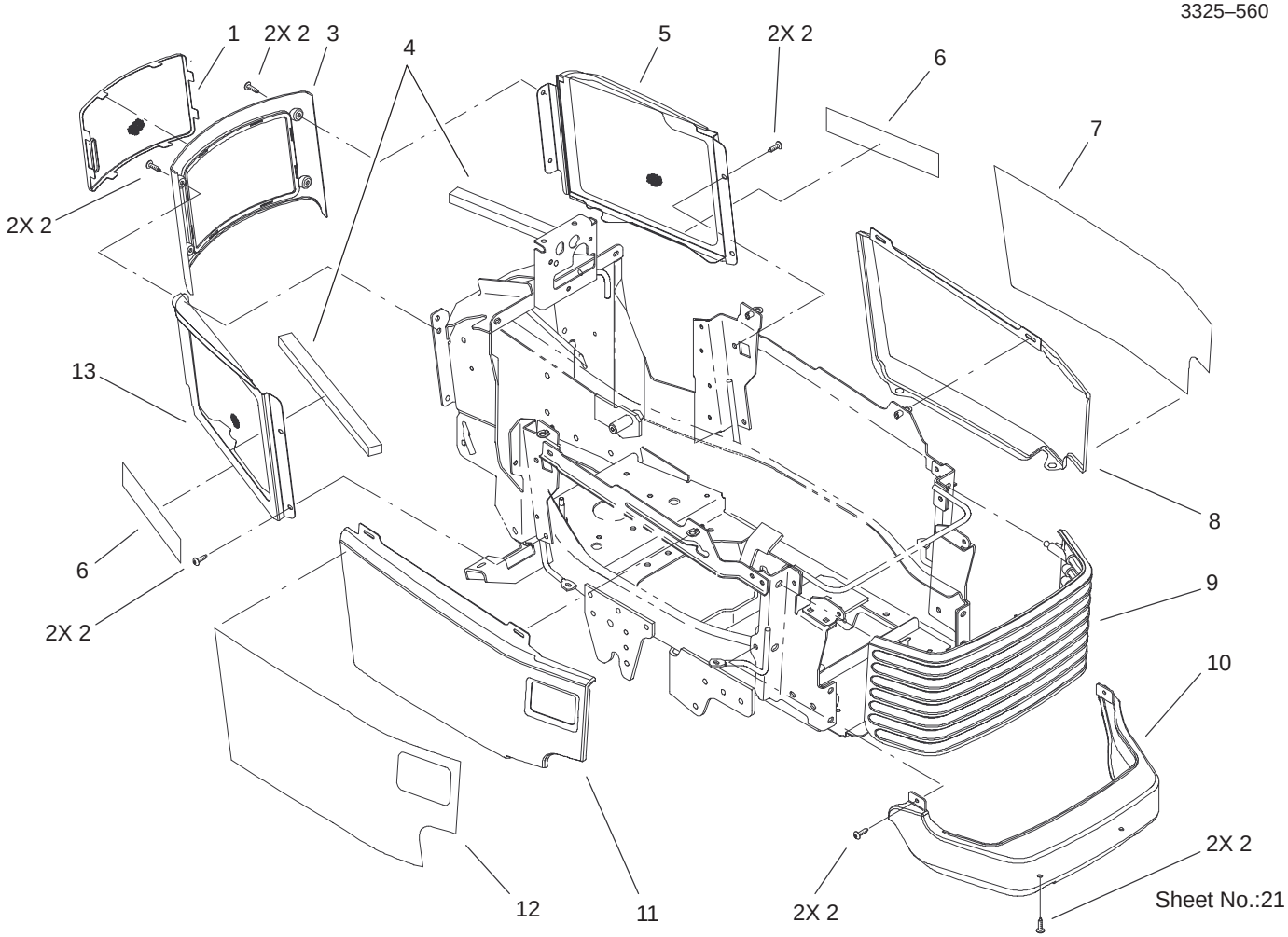

Sheet No.:20

# Hood & Headlight Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 98–7205 | 1 | Hood ASM |
| 2 | 63–8590 | 4 | Screw |
| 3 | 99–2323 | 2 | Plate–Nut |
| *5 | 95–4166 | 1 | Headlight ASM |
| 5:1 | 98–3591 | 2 | Sealed Socket ASM |
| *5:2 | 98–7210 | 1 | Light Reflector ASM |
| 5:2:1 | 94–2098 | 1 | Reflector – Headlight |
| 5:2:2 | 98–1602 | 2 | Decal – Sidelight |
| 5:2:3 | 98–3597 | 1 | Decal–Headlight Reflector |
| 5:3 | 95–4129 | 4 | Clip – Retainer |
| 5:4 | 7228 | 2 | Bulb –No. 1156 |
| 5:5 | 94–2099 | 1 | Lens – Headlight |
| 6 | 95–4248 | 1 | Logo – Horsehead |
| 7 | 107069 | 4 | Clip |
| 8 | 3296–29 | 2 | Nut–Lock |
| 9 | 3256–23 | 2 | Washer–Flat |
| 10 | 27–0410 | 2 | Screw–Shoulder |
| 11 | 92–7020 | 4 | Screw–HH |
| 12 | 99–4962–03 | 1 | Bulkhead–Front |
| 13 | 95–4078 | 1 | Foam Seal–Rear |
| 14 | 95–3902–03 | 1 | Bulkhead–Rear |
| 15 | 95–4259 | 2 | Foam – Lower Bulkhead |
| 16 | 95–4233 | 1 | Foam – Tape |
| 17 | 3269–12 | 6 | Rivet–Pop |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 19 | 95–0691 | 1 | Harness – Wire,Lights |
| 20 | 92–6986 | 1 | Bolt – Shoulder |
| 21 | 3296–47 | 1 | Nut–Lock, NI |
| 22 | 100–7304 | 1 | Decal (only on: 73547) |

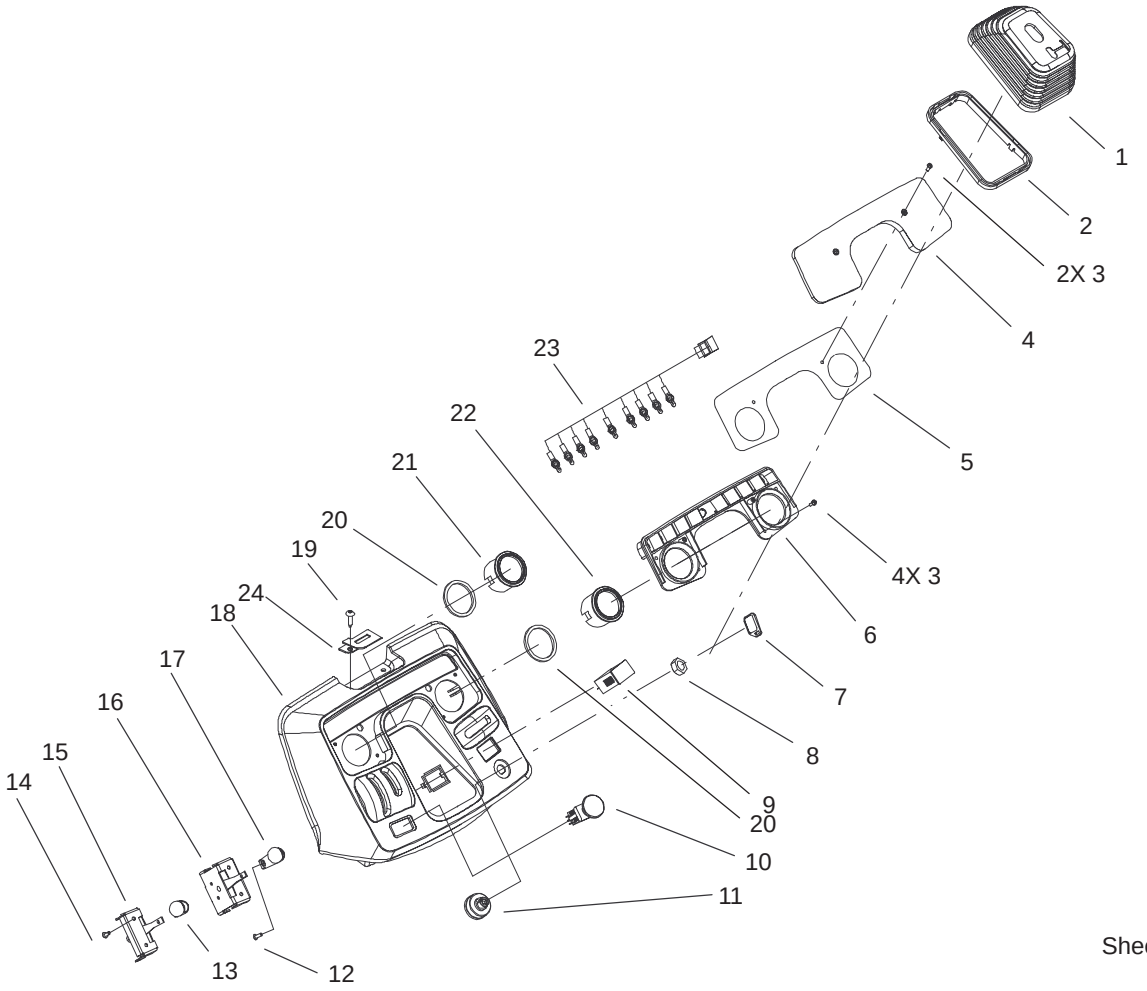
* Not illustrated




# Grill & Side Panels Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 98–8714–03 | 1 | Screen – Rear |
| 2 | 92–7020 | 12 | Screw–HH |
| 3 | 94–2093 | 1 | Cover – Rear |
| 4 | 95–4231 | 2 | Foam – Seal, Side Screen |
| 5 | 95–4114–03 | 1 | Cover–Side LH |
| 6 | 98–1606 | 2 | Decal – 20l Gt |
| 7 | 95–4260 | 1 | Decal – Hood LH |
| 8 | 94–2088–01 | 1 | Sidpnl–LH Hood |
| 9 | 94–2104 | 1 | Grill |
| 10 | 94–2103 | 1 | Cover – Bumper |
| 11 | 94–2087–01 | 1 | Sidepanel–RH Hood |
| 12 | 95–4261 | 1 | Decal – Hood RH |
| 13 | 95–4113–03 | 1 | Cover–RH Side |

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

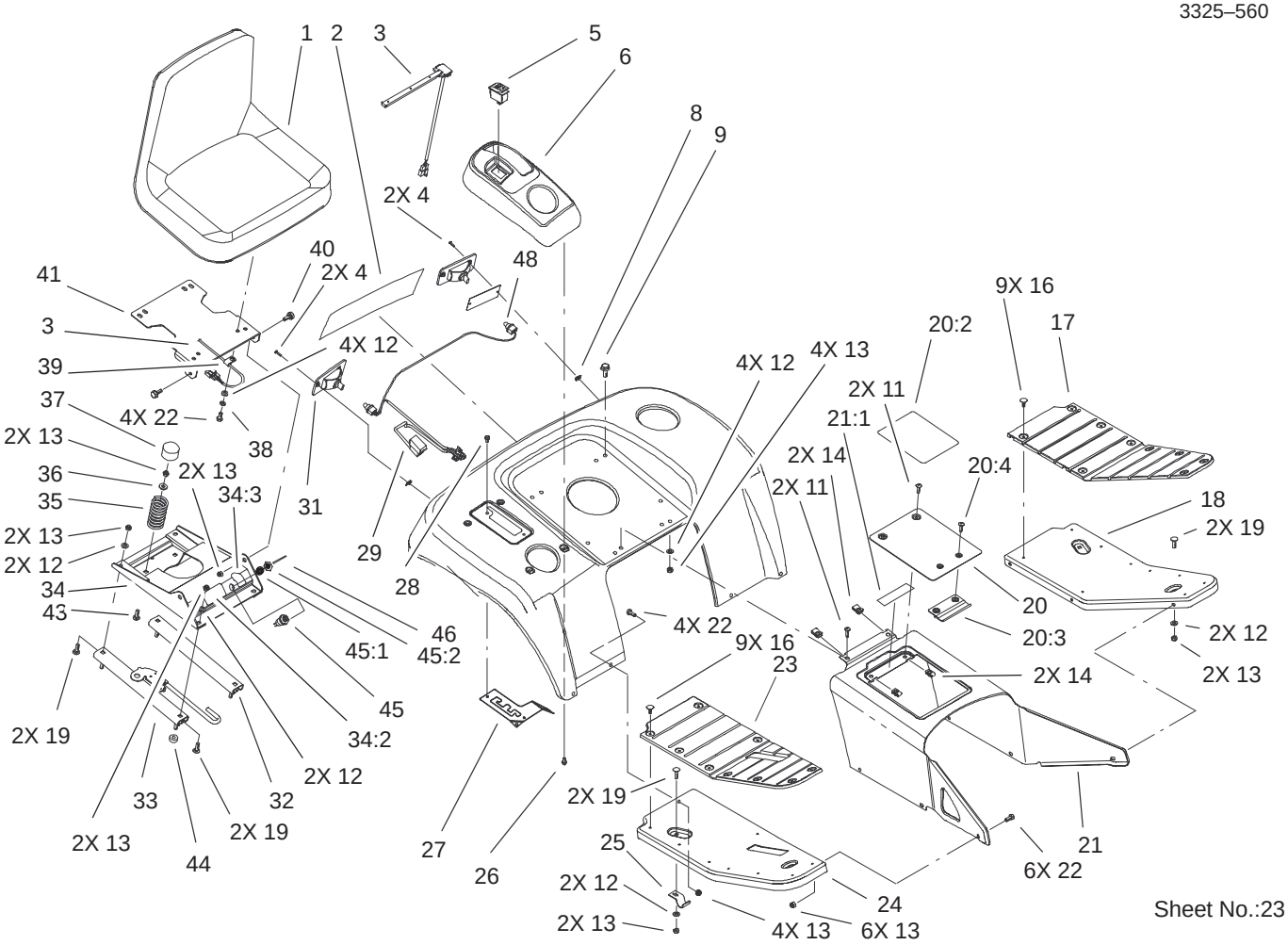



Sheet No.:22

# Dash Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 94–2102 | 1 | Boot – Steering |
| 2 | 95–3844 | 1 | Retainer – Boot |
| 3 | 95–4234 | 6 | Screw–Pan Hd |
| 4 | 95–3842 | 1 | Lens – Dash |
| 5 | 95–4073 | 1 | Decal – Dash Lens |
| 6 | 95–3843 | 1 | Housing–Light, Dash |
| 7 | 62–7770 | 1 | Key–Ignition |
| 8 | 700919 | 1 | Nut |
| 9 | 94–4208 | 1 | Hourmeter |
| 10 | 95–7489 | 1 | Switch – PTO |
| 11 | 92–6785 | 1 | Switch – Ignition |
| 12 | 95–4236 | 2 | Tscrew – PPH |
| 13 | 94–2121 | 1 | Knob – Throttle |
| 14 | 32144–32 | 4 | Screw |
| 15 | 95–4225 | 1 | Throttle Control ASM |
| 16 | 95–4224 | 1 | Choke Control ASM |
| 17 | 94–2122 | 1 | Knob – Choke |
| 18 | 94–2101 | 1 | Dash |
| 19 | 92–7020 | 4 | Screw–HH |
| 20 | 95–4238 | 2 | Gasket – Foam |
| 21 | 94–7617 | 1 | Gauge – Water Temp Wc |
| 22 | 95–3830 | 1 | Gauge–Fuel |
| 23 | 99–3721 | 1 | Harness–7 Light,Wc |
| 24 | 95–4287 | 1 | Guard – Latch (only on: 73580) |

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

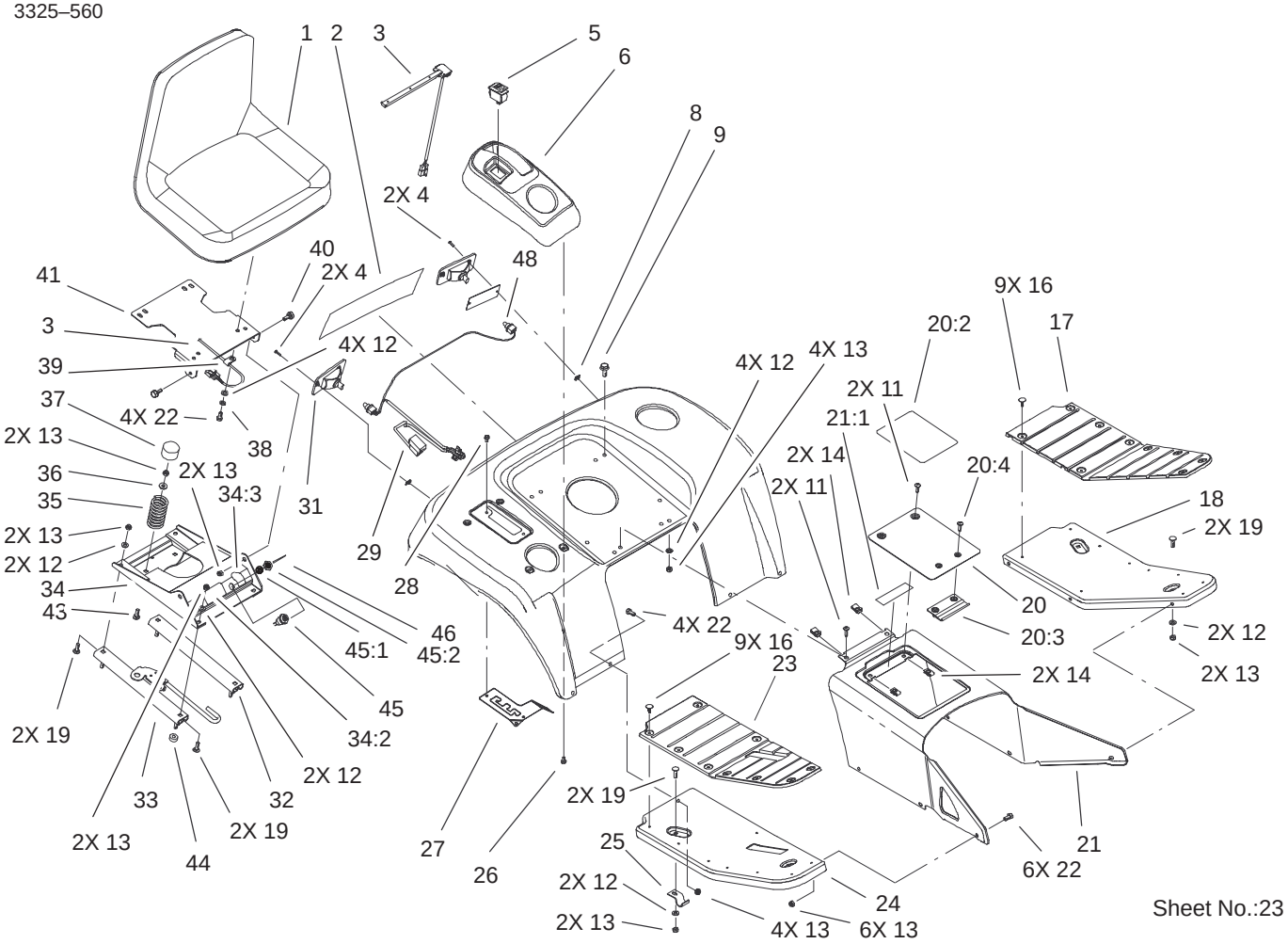



Sheet No.:23

# Fender, Footrest, & Seat Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 94–3518 | 1 | Seat |
| 2 | 95–4262 | 1 | Decal – Fender |
| 3 | 38–1420 | 1 | Switch–Seat |
| 4 | 3250–29 | 4 | Screw–PPH |
| 5 | 94–7602 | 1 | Switch – Cruise |
| 6 | 94–2120 | 1 | Pod – Control (only on: 73547) |
| 6 | 95–4000 | 1 | Pod – Control Int'l (only on: 73580) |
| 8 | 95–4115 | 4 | Nut – Speed |
| 9 | 3234–29 | 4 | Screw–HHF |
| 11 | 92–7020 | 4 | Screw–HH |
| 12 | 3256–23 | 16 | Washer–Flat |
| 13 | 3296–29 | 26 | Nut–Lock |
| 14 | 107069 | 4 | Clip |
| 16 | 3290–479 | 18 | Fastener–Panel |
| 17 | 94–2096 | 1 | Pad – LH Footrest |
| 18 | 94–2090–01 | 1 | Footrest – LH |
| 19 | 3230–16 | 8 | Screw–CARR |
| 20 | 98–1623 | 1 | Tunnel Cover ASM (only on: 73580) |
| 20 | 99–6089 | 1 | Cover/Decal ASM (only on: 73547) |
| 20:2 | 98–1608 | 1 | Decal – Danger (only on: 73580) |

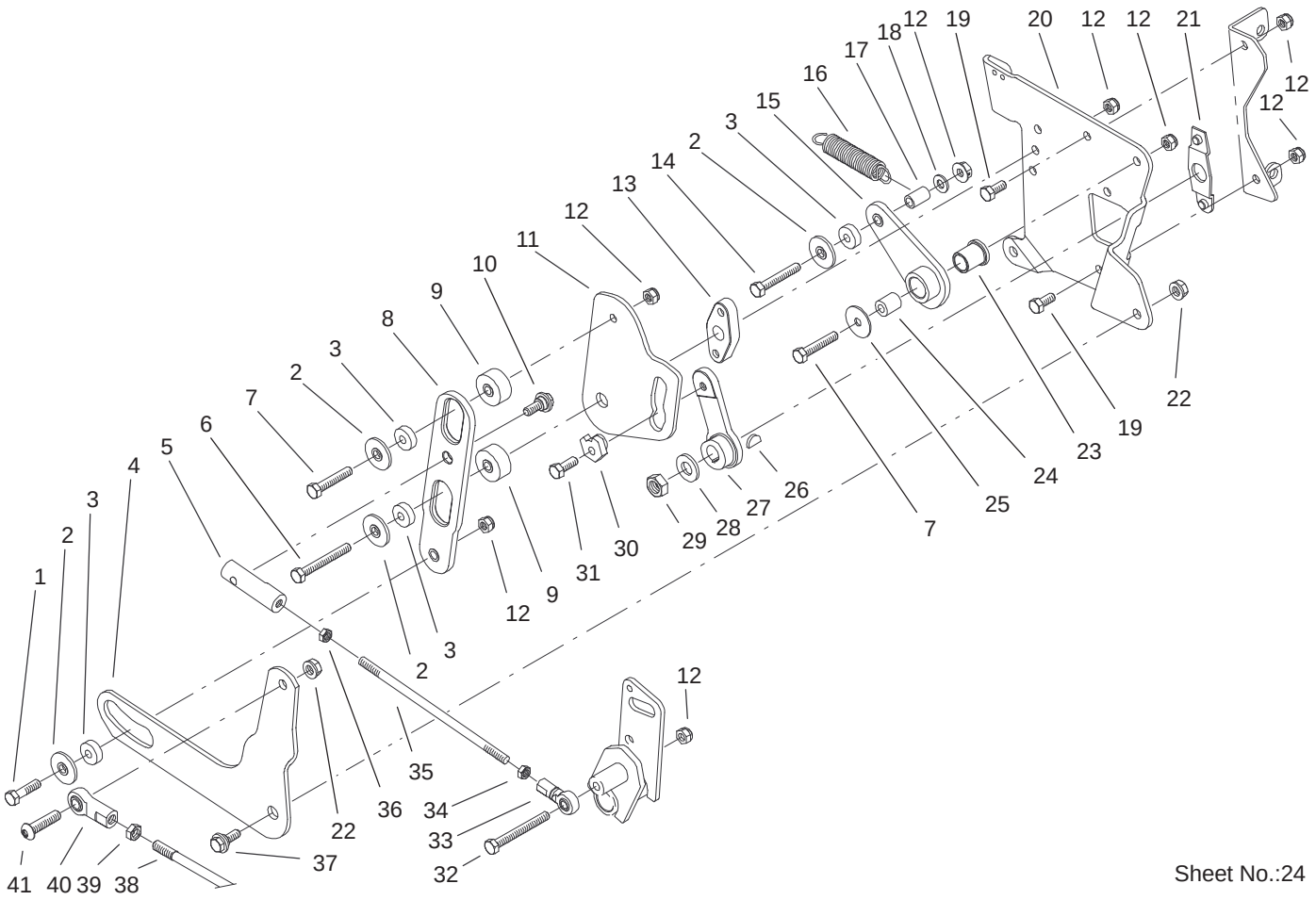
| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 20:2 | 99–6090 | 1 | Decal–Danger (only on: 73547) |
| 20:3 | 95–4107 | 1 | Retainer – Cover |
| 20:4 | 94–4496 | 2 | Screw–PPH |
| 21 | 98–5058 | 1 | Tunnel ASM (only on: 73580) |
| 21 | 98–5025 | 1 | Tunnel ASM (only on: 73547) |
| 21:1 | 98–5015 | 1 | Decal – Warning (only on: 73580) |
| 21:1 | 80–8760 | 1 | Decal – Danger (only on: 73547) |
| 22 | 322–3 | 14 | Screw–HH |
| 23 | 94–2095 | 1 | Pad – RH Footrest |
| 24 | 94–2089–01 | 1 | Footrest – RH |
| 25 | 95–3858 | 2 | Bracket–Footrest |
| 26 | 32144–20 | 4 | Screw–Thread Forming |
| 27 | 98–8711–03 | 1 | Gate – Hi/Lo Shift |
| 28 | 32144–4 | 2 | Screw–HH |
| 29 | 99–3726 | 1 | Harness–Rear |
| 31 | 94–2124 | 2 | Lamp – Taillight |
| 32 | 94–2112 | 1 | Slide – Seat Slave |
| 33 | 94–2177 | 1 | Slide – Seat Latch |




# Fender, Footrest, & Seat Assembly (cont.)

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 34 | 104–2495 | 1 | Seat Base ASM (only on: 73547) |
| 34 | 104–5074 | 1 | Seat Base ASM, Intl Decal (only on: 73580) |
| 34:2 | 99–2986 | 1 | Decal–Danger (only on: 73580) |
| 34:2 | 99–2985 | 1 | Decal–Danger (only on: 73547) |
| 34:3 | 99–5340 | 1 | Decal–Switch (only on: 73580) |
| 34:3 | 99–5339 | 1 | Decal (only on: 73547) |
| 35 | 94–2106–03 | 2 | Spring – Compression |
| 36 | 105503 | 2 | Bushing |
| 37 | 95–4242 | 2 | Cap – Seat Spring |
| 38 | 3253–4 | 4 | Washer–Lock |
| 39 | 98–2390 | 1 | Clamp – R |
| 40 | 37–8771 | 2 | Bolt–Shoulder |
| 41 | 104–4345–03 | 1 | Mount–Seat |
| 43 | 3230–22 | 2 | Screw–CARR |
| 44 | 4–2390 | 4 | Washer–Flat |
| 45 | 46–5780 | 1 | Switch–Starter |
| 45:1 | 3254–5 | 1 | Washer–Lock, Internal |
| 45:2 | 218–461 | 1 | Nut–HH |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 46 | 62–7770 | 1 | Key–Ignition |
| 48 | 109045 | 2 | Light Bulb |

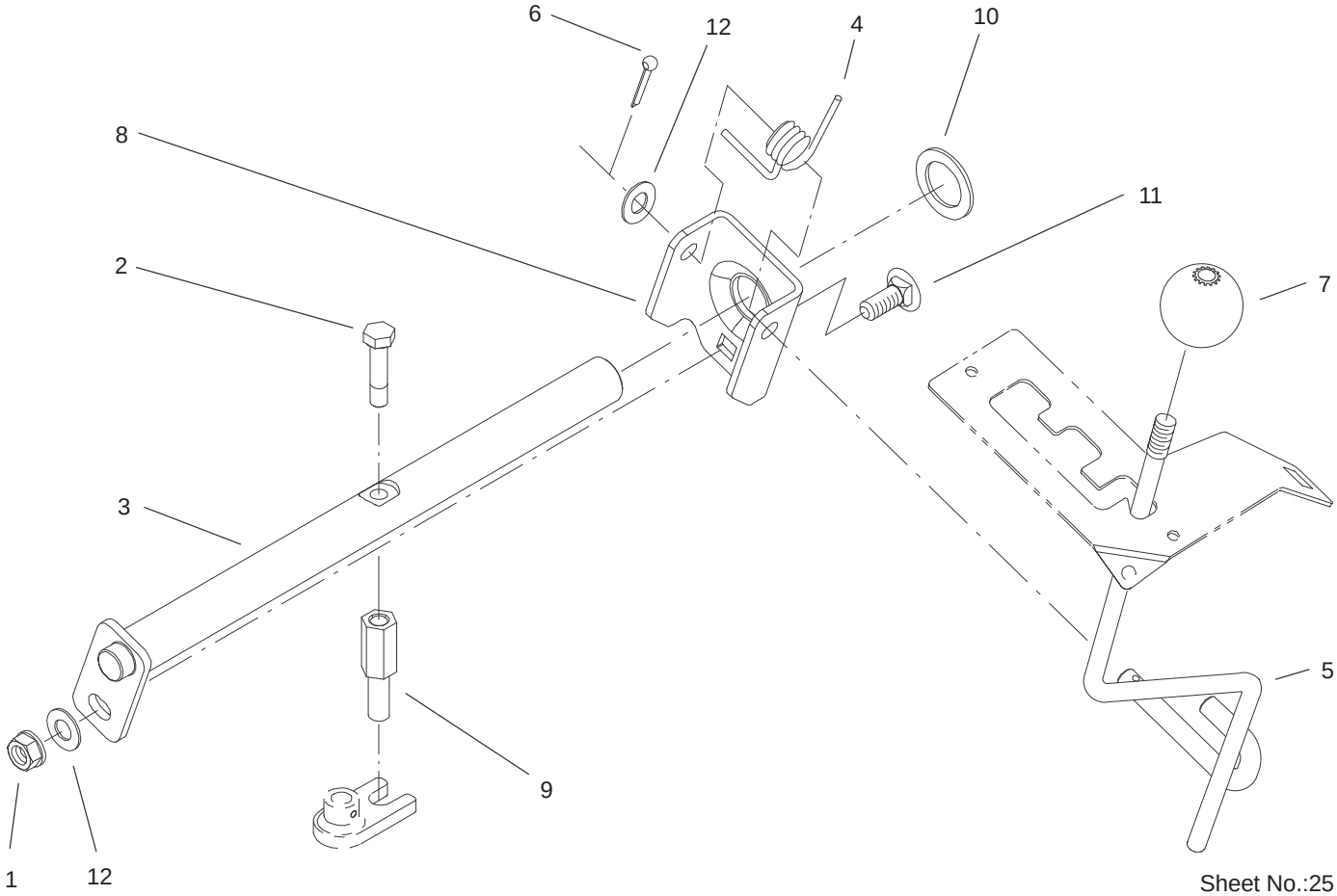



Sheet No.:24

# Smart Turn Rear Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 322–6 | 1 | Screw–HH |
| 2 | 94–2313 | 4 | Retainer – Bearing |
| 3 | 95–4185 | 4 | Bearing – Ball |
| 4 | 95–3801–03 | 1 | Slider–Lift |
| 5 | 94–7637 | 1 | End–Rod, RH |
| 6 | 322–12 | 1 | Screw–HH |
| 7 | 322–9 | 2 | Screw–HH |
| 8 | 94–2144 | 1 | Slider – Speed Control |
| 9 | 94–2169 | 2 | Standoff – Cam Plate |
| 10 | 94–7817 | 1 | Bolt – Shoulder |
| 11 | 94–2145 | 1 | Plate – Cam |
| 12 | 3296–29 | 8 | Nut–Lock |
| 13 | 94–2168 | 1 | Standoff – Slider |
| 14 | 322–10 | 1 | Screw–HH |
| 15 | 94–7586 | 1 | Arm–Return To Neutral |
| 16 | 63–1590 | 1 | Spring–Idler |
| 17 | 94–2309 | 1 | Standoff – Spring |
| 18 | 3256–23 | 1 | Washer–Flat |
| 19 | 322–3 | 2 | Screw–HH |
| 20 | 99–8053–03 | 1 | Plate–Control |
| 21 | 94–7814 | 1 | Locator–Control Plate |
| 22 | 108881 | 2 | Nut |
| 23 | 94–7913 | 1 | Bushing – Flanged |
| 24 | 94–7564 | 1 | Spacer |
| 25 | 3256–57 | 1 | Washer–Flat |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 3257–24 | 1 | Key–Woodruff |
| 27 | 94–7816 | 1 | Arm – Speed Control |
| 28 | 3256–26 | 1 | Washer–Flat |
| 29 | 3296–45 | 1 | Nut–Lock, NI |
| 30 | 94–2468 | 1 | Cam |
| 31 | 95–4245 | 1 | Screw – Thread Locking |
| 32 | 322–13 | 1 | Screw–HH |
| 33 | 94–7571 | 1 | End – RH Rod |
| 34 | 3220–20 | 1 | Nut–Jam |
| 35 | 94–2497 | 1 | Rod – Slider To Pivot |
| 36 | 3220–2 | 1 | Nut |
| 37 | 94–7582 | 1 | Bolt – Shoulder |
| 38 | 94–7500 | 1 | Rod–Lift |
| 39 | 3220–3 | 1 | Nut–Jam |
| 40 | 92–7008 | 1 | Rod End – Female |
| 41 | 95–3857 | 1 | Screw–Head, Button |

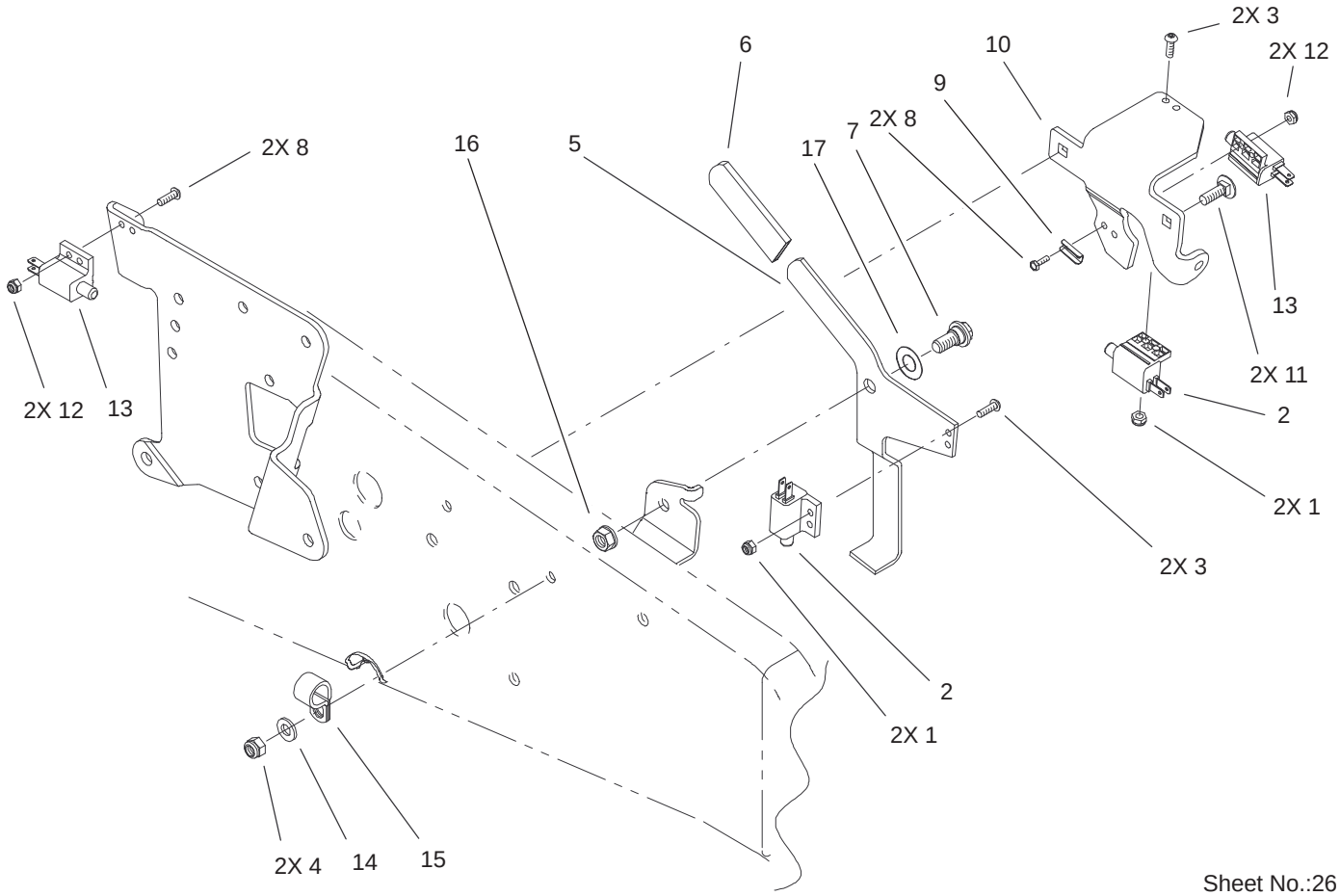



Sheet No.:25

# Hi–Lo Shift Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3296–39 | 1 | Nut–Lock, NI |
| 2 | 99–4953 | 1 | Screw–Thread Locking |
| 3 | 99–4445 | 1 | Shift Rod ASM |
| 4 | 99–4446 | 1 | Spring–Torsion |
| 5 | 99–4448 | 1 | Lever–Shift |
| 6 | 3272–10 | 1 | Pin–Cotter |
| 7 | 95–4022 | 1 | Knob – Hi/Lo Shift |
| 8 | 99–4951 | 1 | Bracket–Pivot |
| 9 | 99–4952 | 1 | Rod–Shift Pivot |
| 10 | 99–4958 | 1 | Spacer–Shift |
| 11 | 3231–22 | 1 | Screw–CARR |
| 12 | 3256–24 | 2 | Washer–Flat |

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

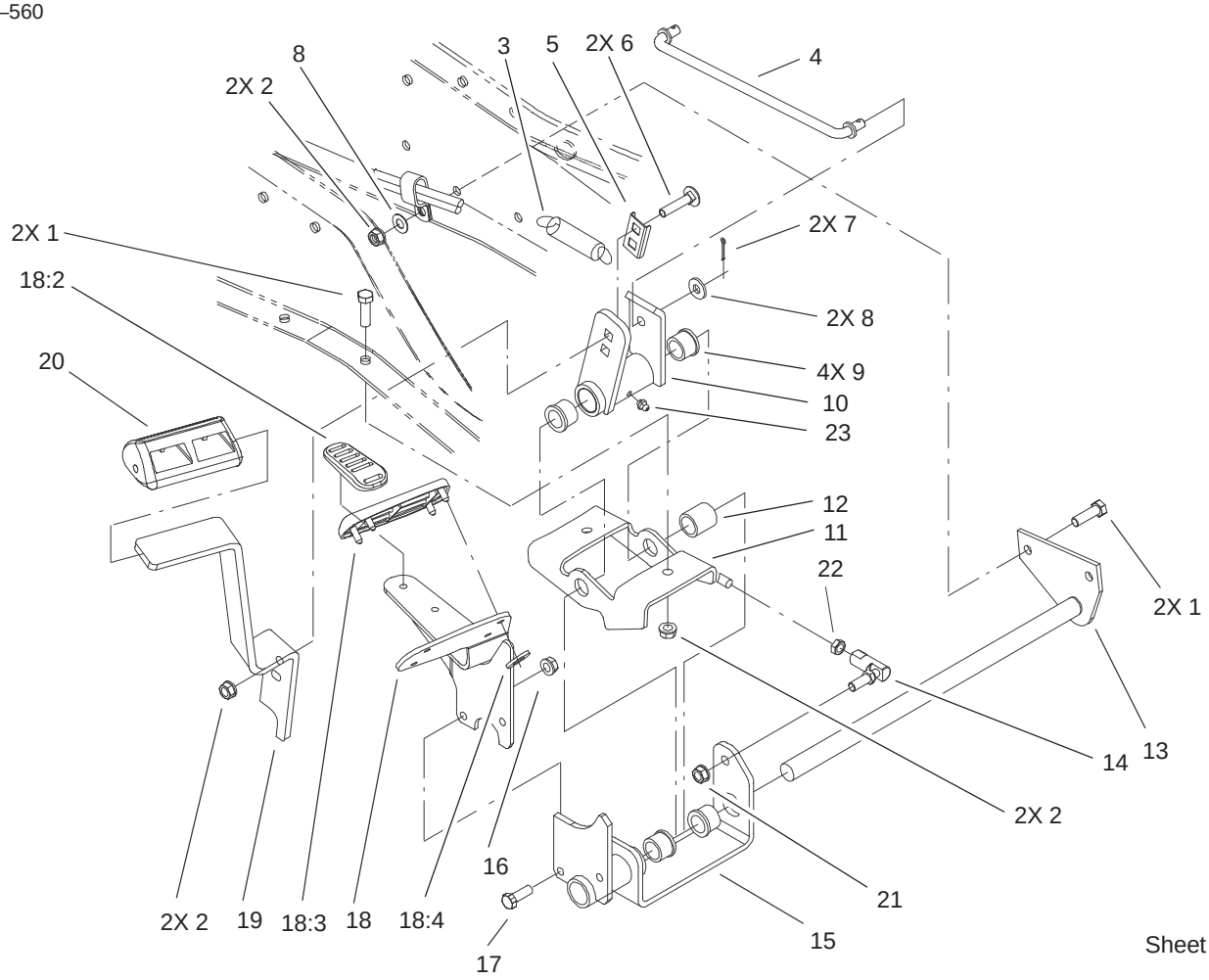



Sheet No.:26

# Parking Brake Upper Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3296–2 | 4 | Nut–Lock |
| 2 | 65–7410 | 2 | Switch – Single Pole |
| 3 | 3274–14 | 4 | Screw–HSH |
| 4 | 3296–29 | 2 | Nut–Lock |
| 5 | 94–2157–03 | 1 | Latch–Parking Brake |
| 6 | 102597 | 1 | Grip |
| 7 | 94–7582 | 1 | Bolt – Shoulder |
| 8 | 99–8128 | 4 | Screw |
| 9 | 94–7905 | 1 | Retainer–Screw |
| 10 | 94–7562–03 | 1 | Bracket – Switch |
| 11 | 3230–16 | 2 | Screw–CARR |
| 12 | 3296–1 | 4 | Nut–Lock NI |
| 13 | 95–1653 | 2 | Switch – Single Pole |
| 14 | 3256–23 | 1 | Washer–Flat |
| 15 | 98–2358 | 1 | Clamp – R |
| 16 | 108881 | 1 | Nut |
| 17 | 98–3087 | 1 | Washer |

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

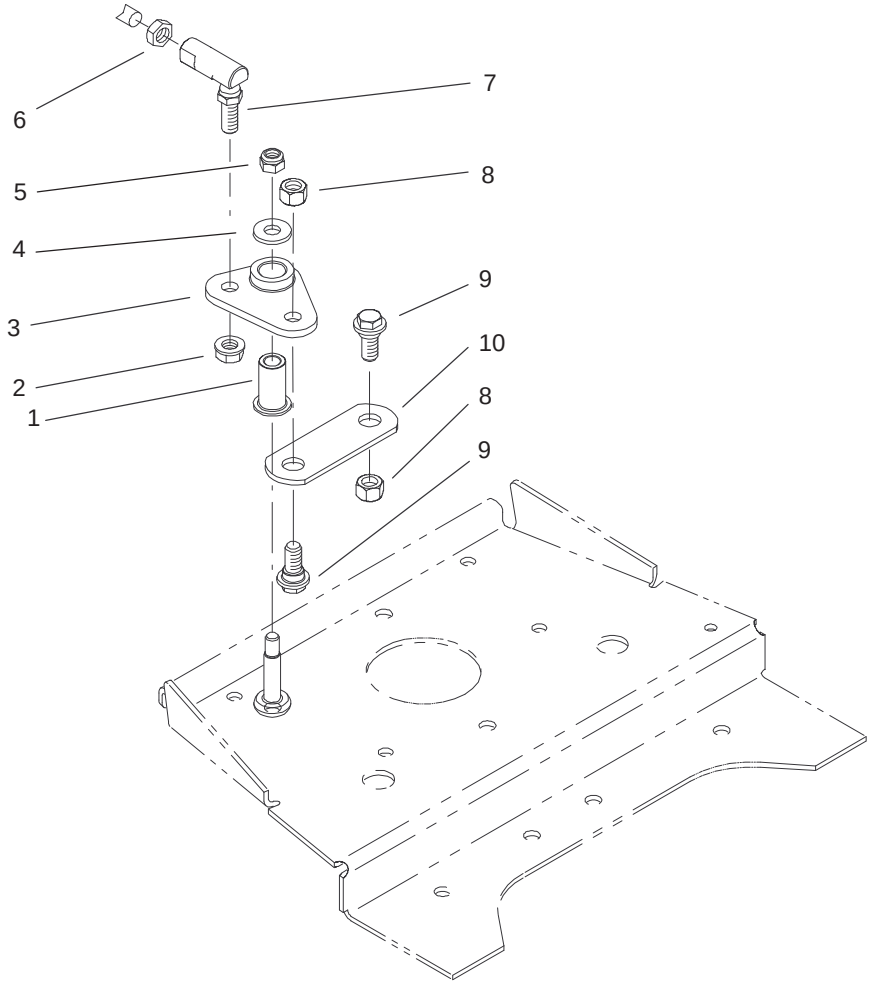



Sheet No.:27

# Hydro Controls Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 323–7 | 4 | Screw–HH |
| 2 | 3296–39 | 6 | Nut–Lock, NI |
| 3 | 63–1590 | 1 | Spring–Idler |
| 4 | 94–2499 | 1 | Rod–Pivot Plate To Pedal |
| 5 | 94–7818 | 1 | Retainer – Screw |
| 6 | 3231–25 | 2 | Screw–CARR |
| 7 | 3272–10 | 2 | Pin–Cotter |
| 8 | 3256–24 | 3 | Washer–Flat |
| 9 | 98–1636 | 4 | Bushing – Flange |
| 10 | 94–2351–03 | 1 | Bracket–Brake |
| 11 | 94–2343–03 | 1 | Bracket – Support |
| 12 | 94–7501 | 1 | Spacer – Pedal |
| 13 | 94–2345–03 | 1 | Shaft–Pivot |
| 14 | 94–7572 | 1 | End – RH Tie Rod |
| 15 | 94–2342–03 | 1 | Bracket–Foward/Reverse |
| 16 | 3296–29 | 2 | Nut–Lock |
| 17 | 322–5 | 2 | Screw–HH |
| 18 | 99–8050 | 1 | Hydro Pedal ASM |
| 18:2 | 98–9039 | 1 | Heel Pad–Hydro Pedal |
| 18:3 | 98–9040 | 1 | Toe Pad–Hydro Pedal |
| 18:4 | 32112–6 | 6 | Pushnut |
| 19 | 94–2352–03 | 1 | Pedal – Brake |
| 20 | 94–2123 | 1 | Pad – Brake Pedal |
| 21 | 3296–6 | 1 | Nut–Lock, NI |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 22 | 3220–3 | 1 | Nut–Jam |
| 23 | 302–5 | 1 | Fitting–Grease |

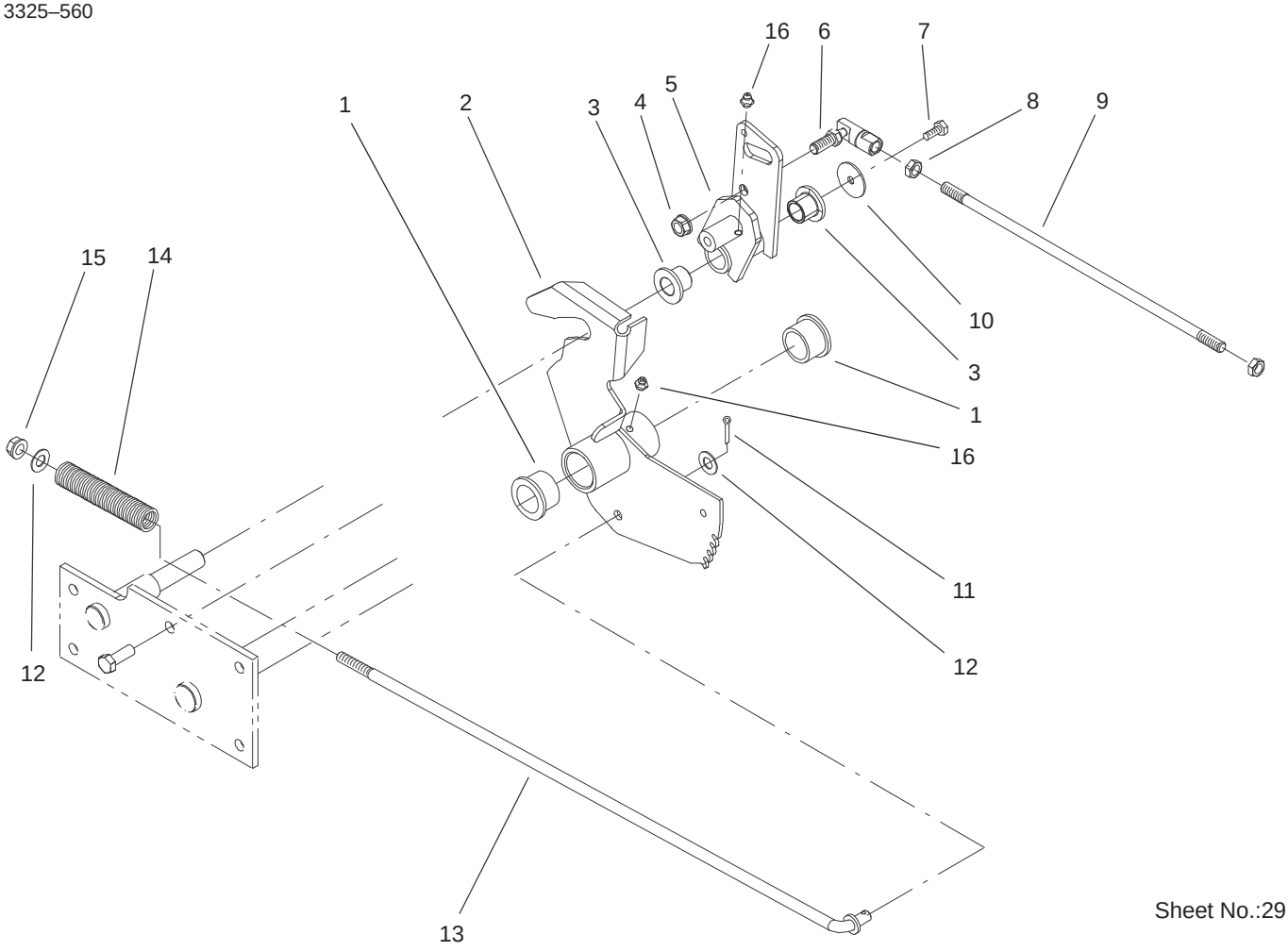



Sheet No.:28

# Smart Turn Front Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 94–7919 | 1 | Bushing |
| 2 | 3296–6 | 1 | Nut–Lock, NI |
| 3 | 94–7579 | 1 | Lever – Slow Down |
| 4 | 98–3499 | 1 | Washer – Flat |
| 5 | 3296–29 | 1 | Nut–Lock |
| 6 | 3220–16 | 1 | Nut–Jam, LH |
| 7 | 94–7573 | 1 | End – LH Tie Rod |
| 8 | 108881 | 2 | Nut |
| 9 | 94–7582 | 2 | Bolt – Shoulder |
| 10 | 94–2409 | 1 | Link–Slow Down |

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

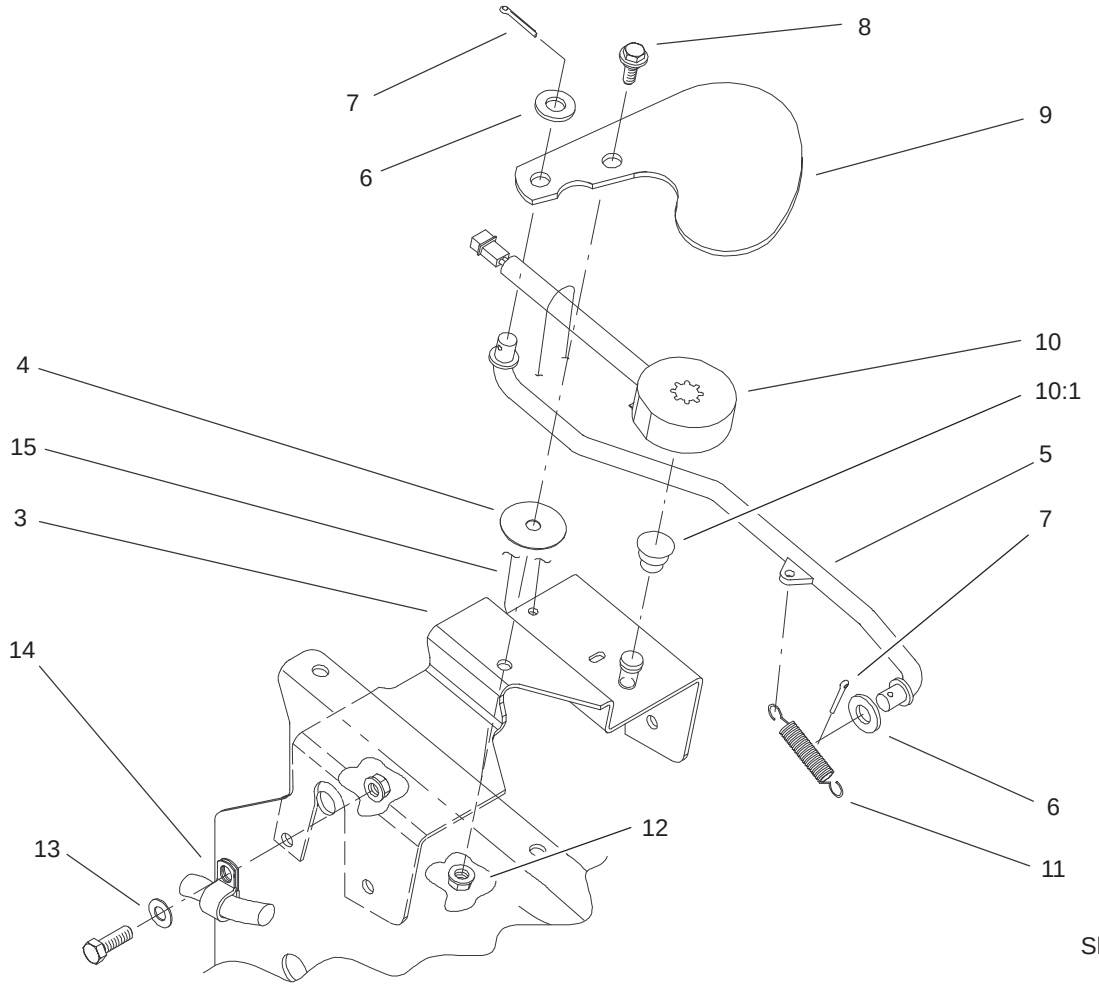



Sheet No.:29

# Parking Brake Lower Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 94–7574 | 2 | Bushing – Flanged |
| 2 | 94–2375–03 | 1 | Plate–Brake Pivot |
| 3 | 94–7569 | 2 | Bushing |
| 4 | 3296–6 | 1 | Nut–Lock, NI |
| 5 | 94–2488–03 | 1 | Pivot–Hydro |
| 6 | 94–7573 | 1 | End – LH Tie Rod |
| 7 | 94–7955 | 1 | Screw–HH |
| 8 | 3220–16 | 1 | Nut–Jam, LH |
| 9 | 94–2498 | 1 | Rod – Pivot To Pedal |
| 10 | 3256–55 | 1 | Washer–Flat |
| 11 | 3272–10 | 1 | Pin–Cotter |
| 12 | 3256–24 | 2 | Washer–Flat |
| 13 | 94–2393 | 1 | Rod – Brake |
| 14 | 94–7906 | 1 | Spring – Compression |
| 15 | 3296–39 | 1 | Nut–Lock, NI |
| 16 | 302–5 | 2 | Fitting–Grease |

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

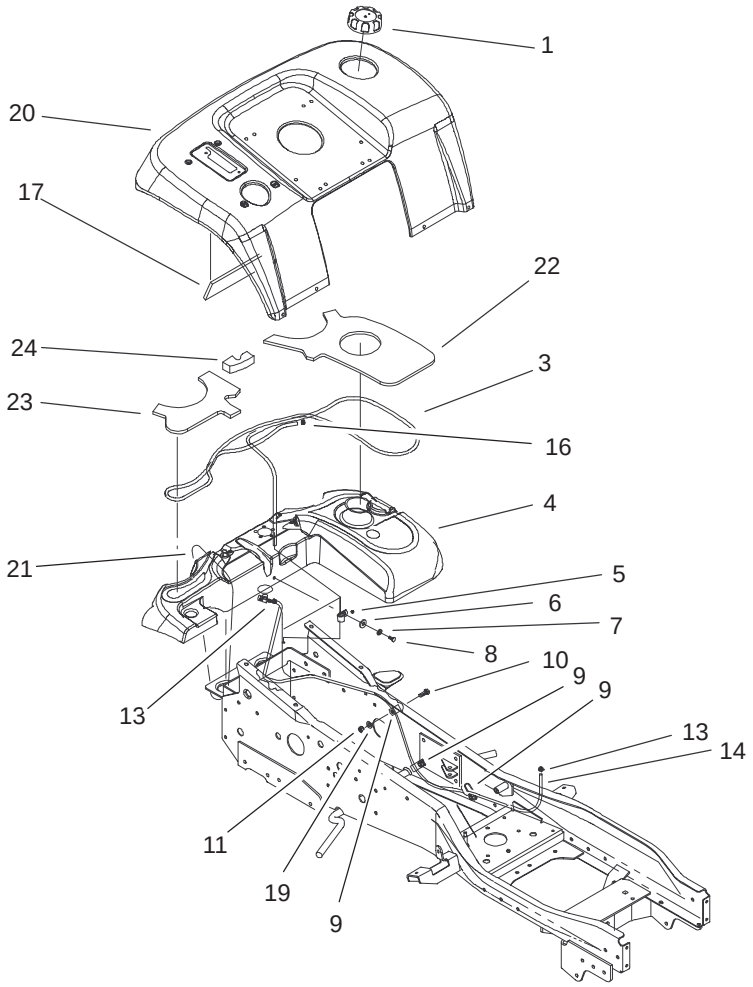



Sheet No.:30

# Cruise Control Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 3 | 99–6097–03 | 1 | Brkt–Cruise |
| 4 | 94–7575 | 1 | Spacer – Cruise |
| 5 | 94–7980 | 1 | Rod–Cruise Control |
| 6 | 3256–26 | 2 | Washer–Flat |
| 7 | 3272–10 | 2 | Pin–Cotter |
| 8 | 94–7582 | 1 | Bolt – Shoulder |
| 9 | 99–5309 | 1 | Plate – Magnet |
| 10 | 99–8090 | 1 | Magnet ASM |
| 10:1 | 93–6601 | 1 | Spring – Compression |
| 11 | 66–4160 | 1 | Spring–Upper Solenoid |
| 12 | 108881 | 1 | Nut |
| 13 | 3256–24 | 2 | Washer–Flat |
| 14 | 98–2358 | 2 | Clamp – R |
| 15 | 614249 | 1 | Tie–Strap |

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

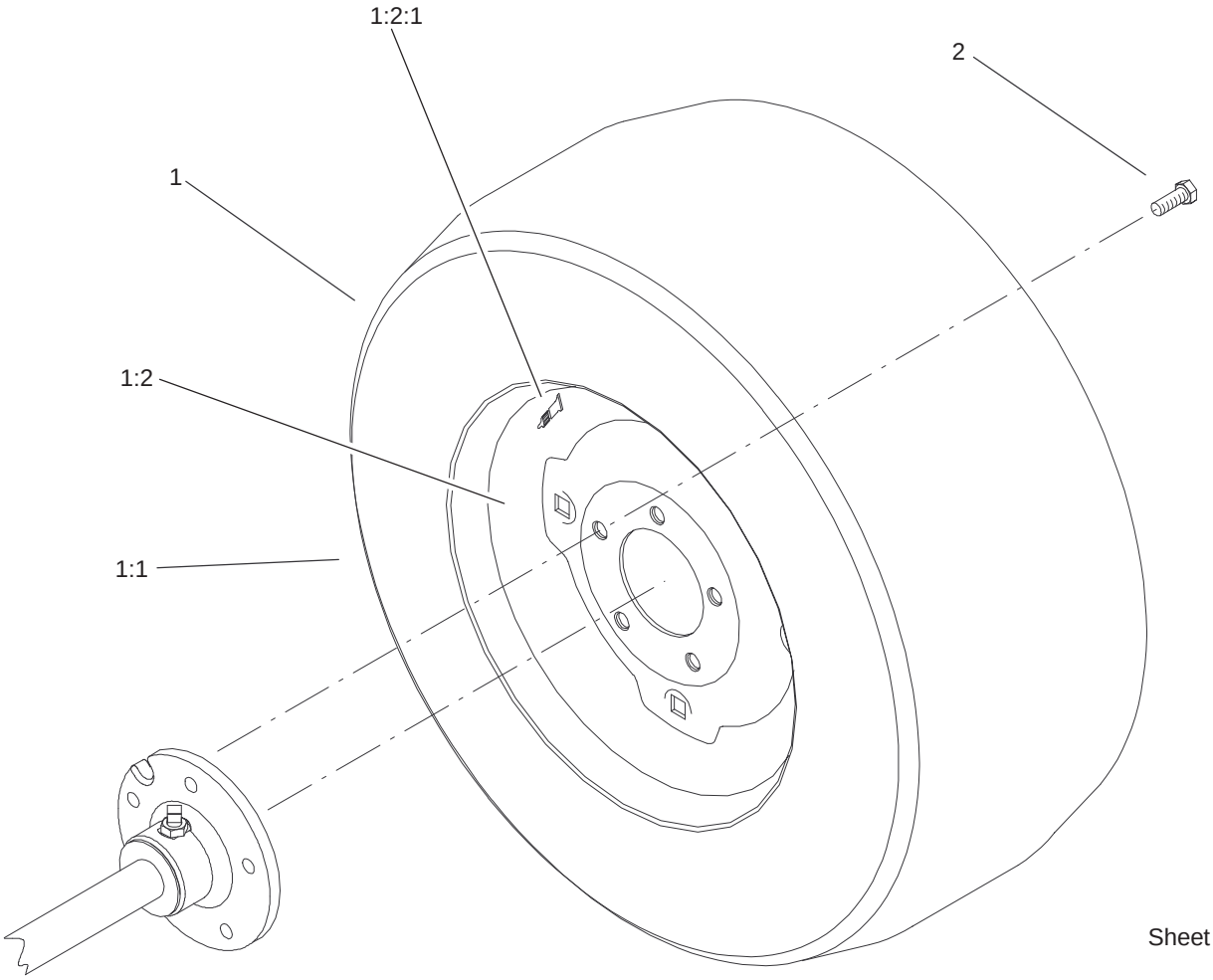



Sheet No.:31

# Fender & Fuel System Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–4192 | 1 | Unleaded Gas Cap ASM |
| 3 | 99–8553 | 1 | Hose–Vent |
| 4 | 99–6141 | 1 | Gas Tank ASM |
| 5 | 2412–94 | 1 | Clamp |
| 6 | 3256–22 | 1 | Washer–Flat |
| 7 | 3253–3 | 1 | Washer–Lock |
| 8 | 321–3 | 1 | Screw–HH |
| 9 | 98–1616 | 3 | Clamp–Tube |
| 10 | 323–6 | 1 | Screw–HH |
| 11 | 3296–39 | 1 | Nut–Lock, NI |
| 13 | 95–4271 | 2 | Clamp–Hose |
| 14 | 99–9681 | 1 | Hose–Fuel |
| 16 | 94–8189 | 1 | Clamp–Hose |
| 17 | 95–4157 | 1 | Foam – Tank Center |
| 19 | 3256–24 | 1 | Washer–Flat |
| 20 | 98–7208 | 1 | Rear Body ASM |
| 21 | 99–5901 | 1 | Tie–Cable |
| 22 | 99–6145 | 1 | Foam–Tank |
| 23 | 99–6146 | 1 | Foam–Tank |
| 24 | 99–6887 | 1 | Foam–Tank Top |

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



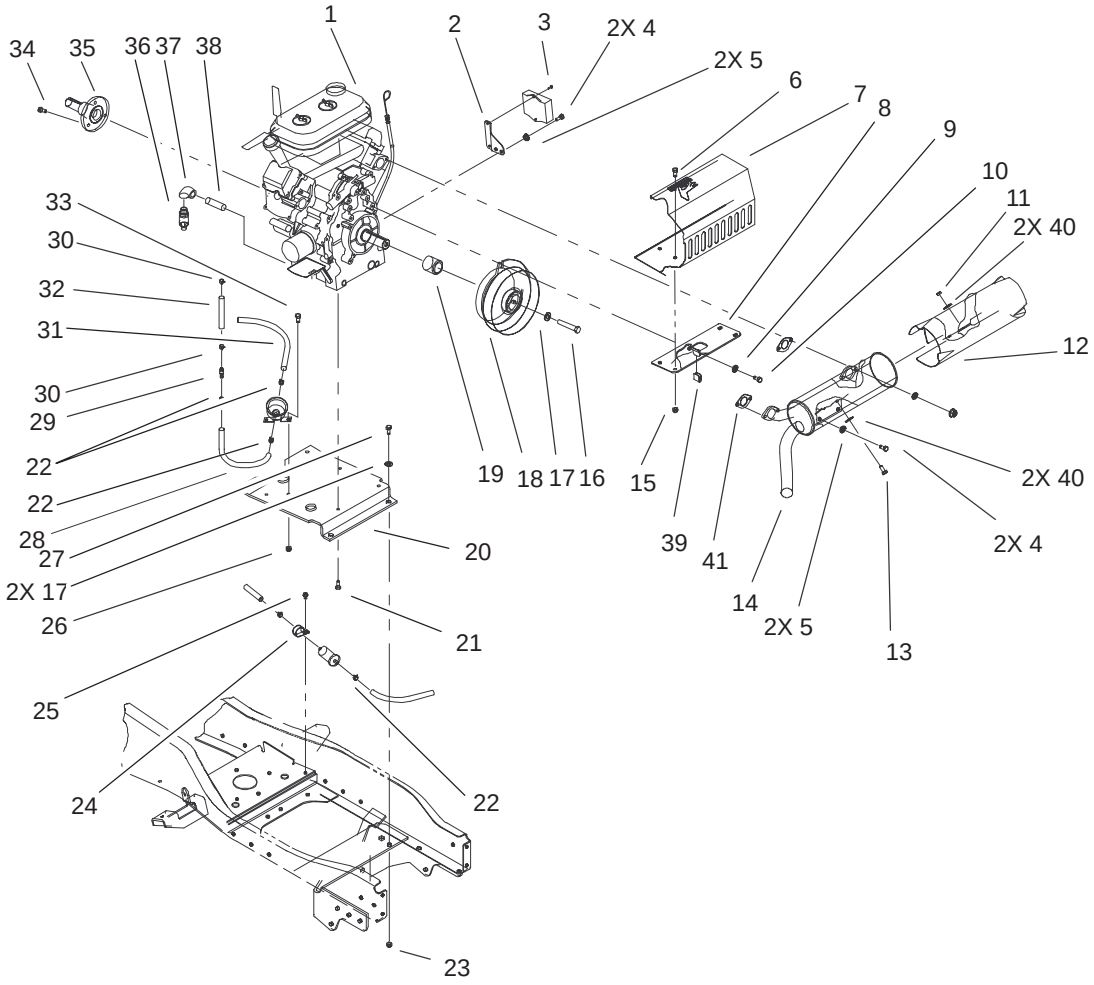

Sheet No.:32

# Wheel Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 99–3694 | 2 | Wheel & Tire ASM |
| 1:1 | 99–2334 | 1 | Tire |
| 1:2 | 110680 | 1 | Rim ASM |
| 1:2:1 | 5108 | 1 | Valve |
| * | 7007 | 1 | Tube–Inner |
| 2 | 83–2720 | 10 | Lug–Bolt |

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

* Not illustrated

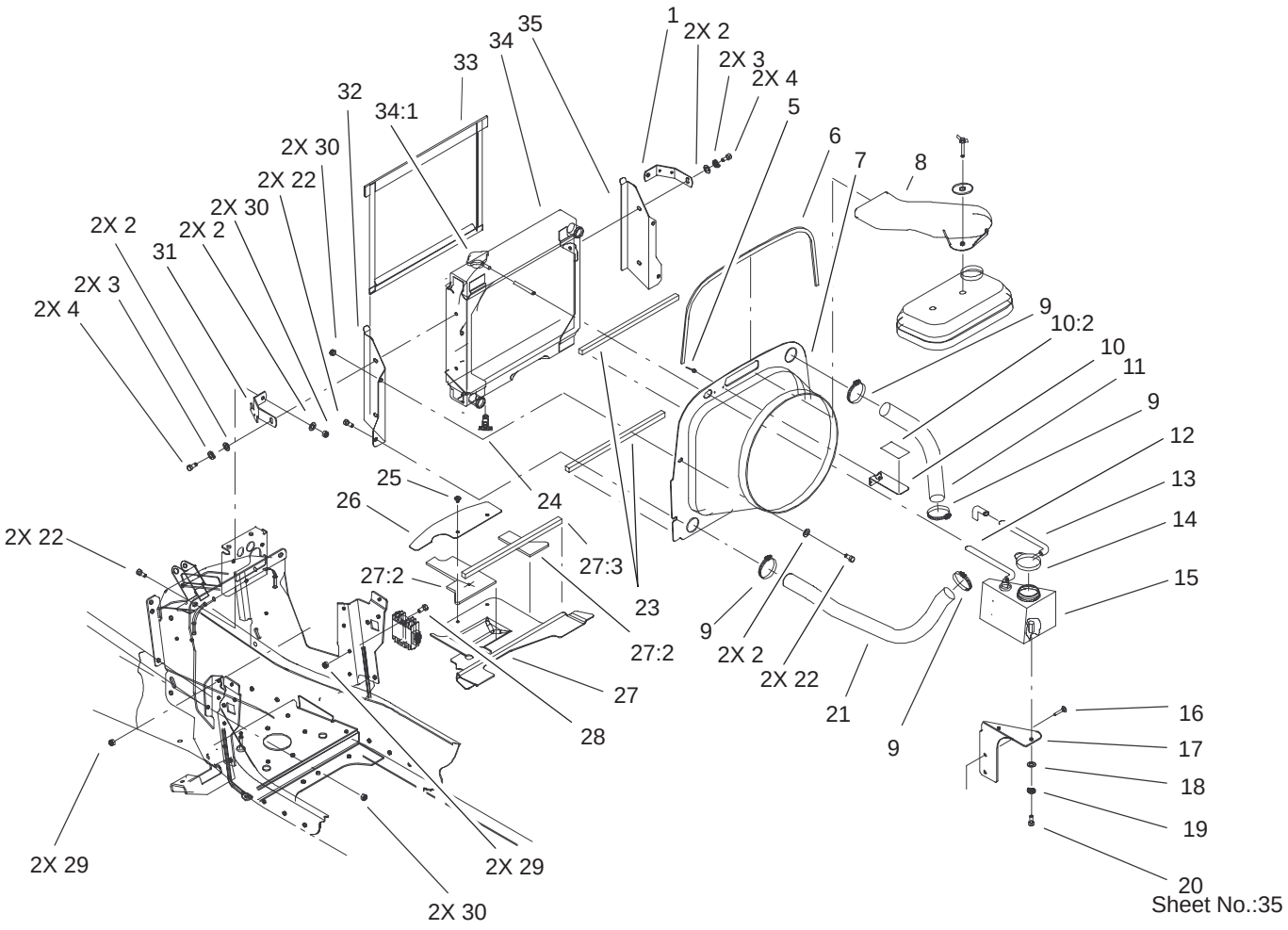



Sheet No.:34

# Liquid Cooled Gas Engine Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 98–8063 | 1 | Engine ASM |
| 2 | 95–4063–03 | 1 | Brkt–Mod Kawasaki B |
| 3 | 32144–4 | 2 | Screw–HH |
| 4 | 33114–016 | 4 | Screw–HH |
| 5 | 3253–4 | 4 | Washer–Lock |
| 6 | 322–3 | 4 | Screw–HH |
| 7 | 94–7523–03 | 1 | Shroud–Muffler |
| 8 | 94–7631–03 | 1 | Support – Muffler |
| 9 | 3253–5 | 2 | Washer–Lock |
| 10 | 323–6 | 2 | Screw–HH |
| 11 | 32152–4 | 2 | Nut–Conelock |
| 12 | 95–3990 | 1 | Reflector – Heat (Kaw) |
| 13 | 321–3 | 2 | Screw–HH |
| 14 | 94–7557 | 1 | Muffler – Kawaski |
| 15 | 32153–3 | 4 | Nut–Lock |
| 16 | 94–7974 | 1 | Capscrew |
| 17 | 3256–24 | 3 | Washer–Flat |
| 18 | 94–2190 | 1 | Clutch – PTO |
| 19 | 94–2068 | 1 | Spacer – Clutch |
| 20 | 94–7848–03 | 1 | Plate–Eng |
| 21 | 95–4184 | 4 | Screw–Threadlocking |
| 22 | 95–4271 | 4 | Clamp–Hose |
| 23 | 3296–39 | 4 | Nut–Lock, NI |
| 24 | 2412–104 | 1 | R Clamp |
| 25 | 32144–70 | 1 | Screw–HH |
| 26 | 3296–8 | 2 | Nut–Lock NI |

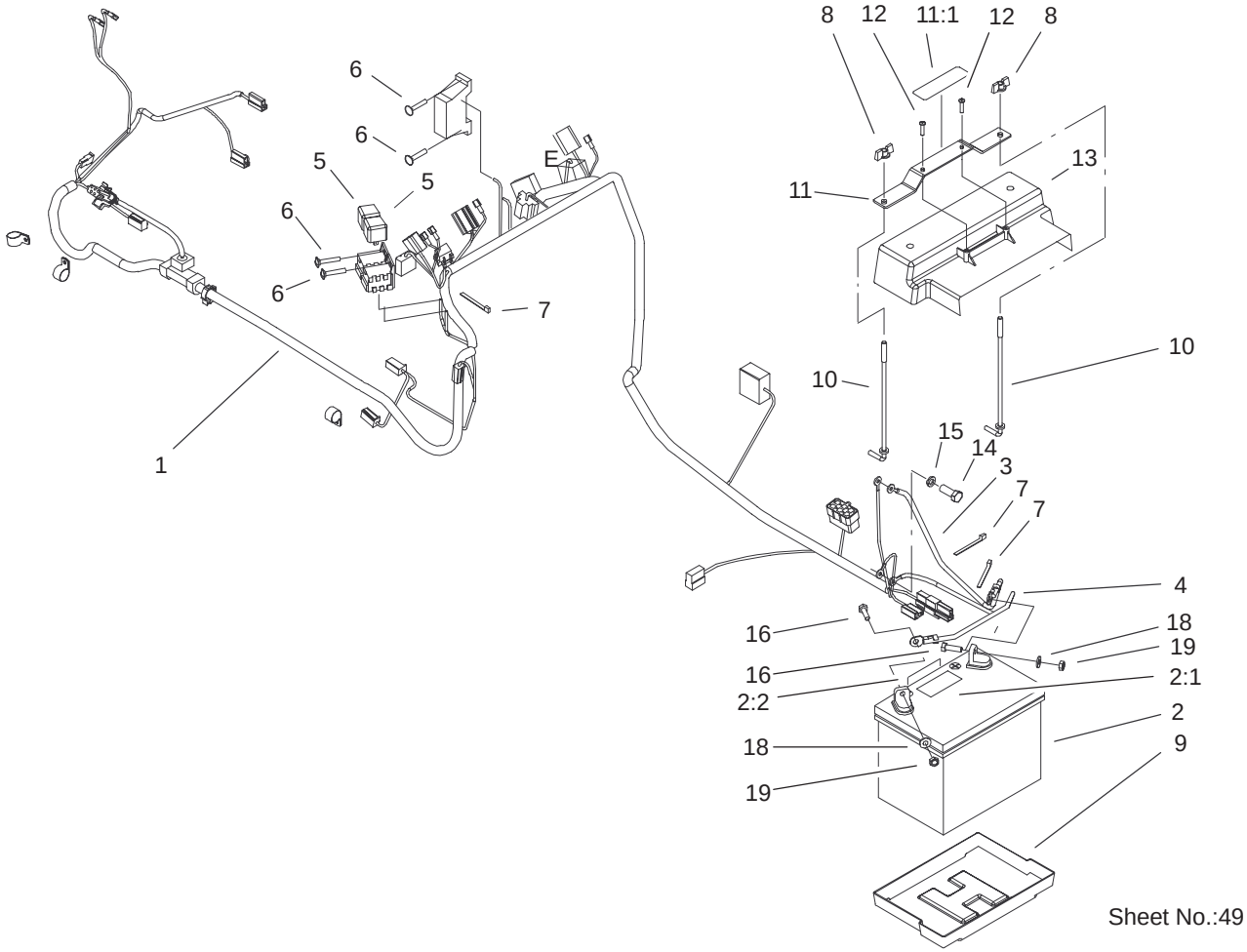
| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 323–7 | 4 | Screw–HH |
| 28 | 99–9684 | 1 | Hose–Fuel |
| 29 | 95–4061 | 1 | Fitting – Barbed Adapter |
| 30 | 2412–98 | 2 | Clamp |
| 31 | 99–9685 | 1 | Hose–Fuel |
| 32 | 99–9686 | 1 | Hose–Fuel |
| 33 | 321–5 | 2 | Screw–HH |
| 34 | 95–4232 | 3 | Screw–Threadlocking |
| 35 | 94–2066 | 1 | Hub – Drive |
| 36 | 92–6877 | 1 | Valve–Drain, Oil |
| 37 | 2811–16 | 1 | Elbow–90 Degree |
| 38 | 289–51 | 1 | Nipple |
| 39 | 98–5023 | 1 | Bumper |
| 40 | 3256–22 | 4 | Washer–Flat |
| 41 | 95–9953 | 2 | Gasket –Exhaust Pipe |




# Liquid Cooled Gas Engine Assembly (cont)

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 94–7644–03 | 1 | Strap–Radiator |
| 2 | 3256–23 | 8 | Washer–Flat |
| 3 | 3253–4 | 4 | Washer–Lock |
| 4 | 322–2 | 4 | Screw–HH |
| 5 | 3269–13 | 2 | Rivet–Pop |
| 6 | 98–7216 | 1 | Trim – Loc 31” |
| 7 | 94–7911 | 1 | Shroud – Fan |
| 8 | 94–7891 | 1 | Duct – Air, Kawasaki |
| 9 | 2412–34 | 4 | Clamp–Hose |
| 10 | 98–5024 | 1 | Fan/Decal ASM |
| 10:2 | 95–4143 | 1 | Decal – Warning |
| 11 | 95–4268 | 1 | Hose – Rad. Kawaski |
| 12 | 62–2470 | 1 | Hose – Fuel Line |
| 13 | 95–4227 | 1 | Hose – Overflow |
| 14 | 95–4191 | 1 | Cap – Coolant Reservoir |
| 15 | 95–4017 | 1 | Bottle – Overflow |
| 16 | 3229–1 | 2 | Screw–CARR |
| 17 | 95–4080–03 | 1 | Brkt–Bottle |
| 18 | 3256–22 | 2 | Washer–Flat |
| 19 | 3253–3 | 2 | Washer–Lock |
| 20 | 321–3 | 2 | Screw–HH |
| 21 | 95–4269 | 1 | Hose – Rad. Kawaski |
| 22 | 322–5 | 6 | Screw–HH |
| 23 | 95–4161 | 2 | Foam – Radiator/Shroud |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 24 | 95–4142 | 1 | Valve – Drain |
| 25 | 95–4237 | 2 | Rivet – Plastic |
| 26 | 95–4170 | 1 | Baffle – Tower Rear |
| 27 | 99–8052 | 1 | Baffle–Tower ASM |
| 27:2 | 98–5026 | 1 | Foam – Baffle |
| 27:3 | 95–4161 | 1 | Foam – Radiator/Shroud |
| 28 | 321–8 | 2 | Screw–HH |
| 29 | 3296–8 | 4 | Nut–Lock NI |
| 30 | 3296–29 | 6 | Nut–Lock |
| 31 | 98–3590–03 | 1 | Brkt–Radiator |
| 32 | 94–7645–03 | 1 | Support–RH Radiator |
| 33 | 98–1643–03 | 1 | Screen – Chaff |
| 34 | 94–7601 | 1 | Radiator – Gas |
| 34:1 | 93–5957 | 1 | Cap–Radiator |
| 35 | 94–7646–03 | 1 | Support–LH Radiator |



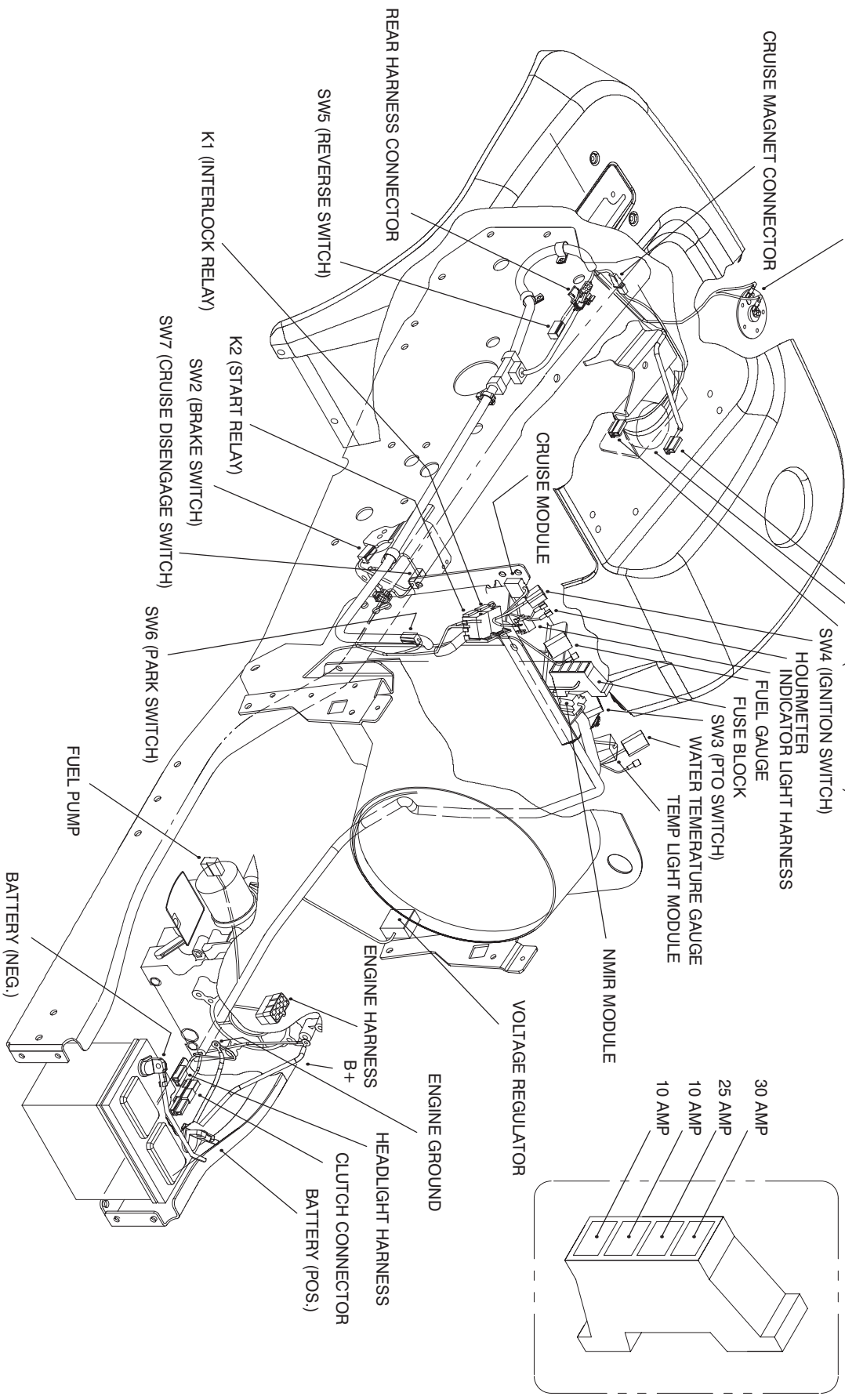

Sheet No.:49

# Electrical 20HP Assembly

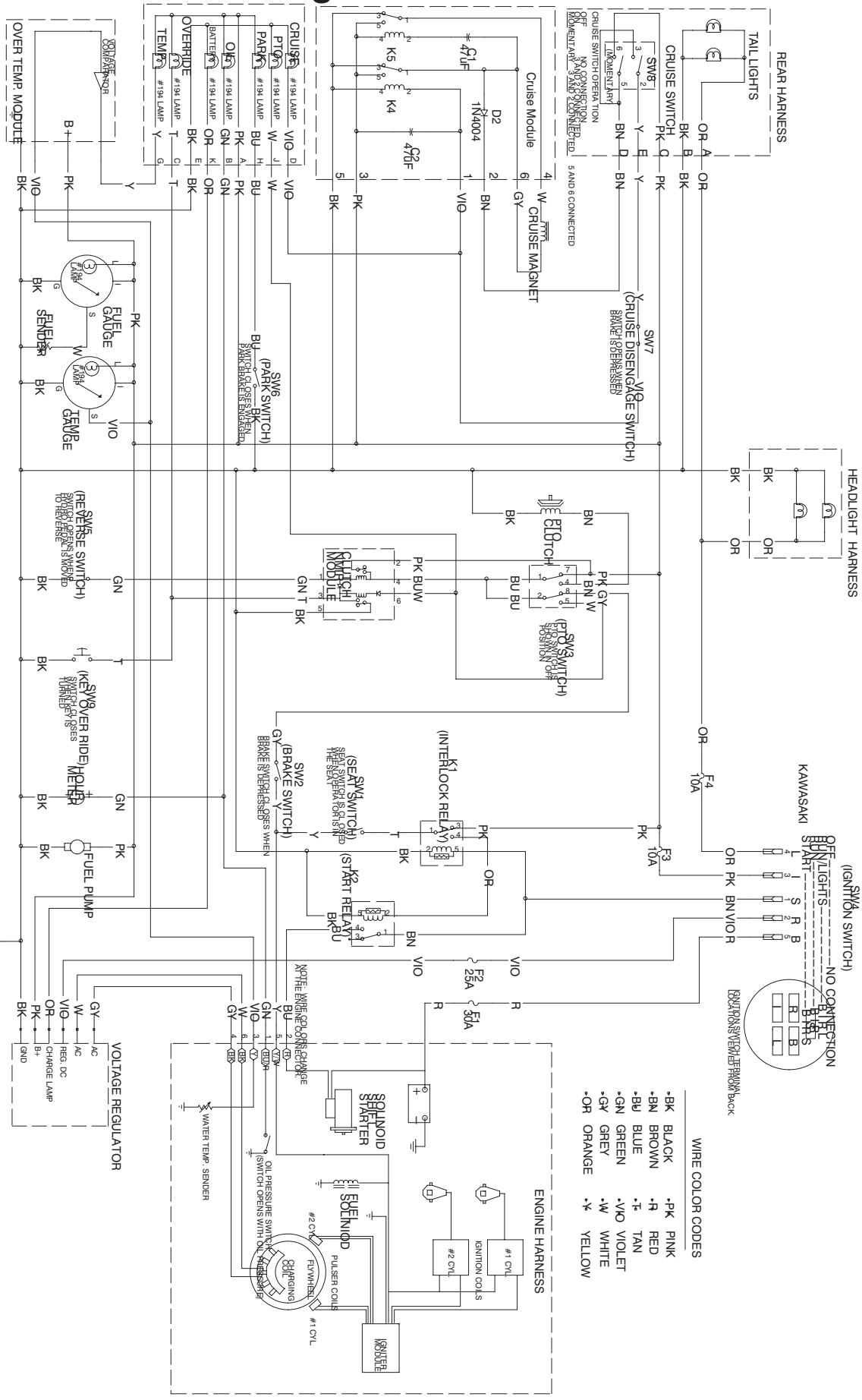
| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 99–3724 | 1 | Harness–Main |
| 2 | 104–2492 | 1 | Battery |
| 2:1 | 104–4163 | 1 | Decal–Battery |
| 2:2 | 104–5091 | 1 | Decal–Battery |
| 3 | 95–7855 | 1 | Cable–Battery |
| 4 | 98–5011 | 1 | Assy–Wire |
| 5 | 98–7249 | 2 | Relay (only on: 73547) |
| 6 | 12–5450 | 4 | Screw |
| 7 | 614249 | 3 | Tie–Strap |
| 8 | 32103–22 | 2 | Nut–Wing |
| 9 | 106948 | 1 | Tray–Battery |
| 10 | 95–4042 | 2 | Hook–Battery Retain |
| 11 | 98–5056 | 1 | Strap ASM |
| 11:1 | 93–1265 | 1 | Decal–Surface, Hot |
| 12 | 94–4496 | 2 | Screw–PPH |
| 13 | 95–4044 | 1 | Shield – Battery (only on: 73547) |
| 13 | 95–4092 | 1 | Shield – Battery (only on: 73580) |
| 14 | 323–4 | 1 | Screw–HH |
| 15 | 3253–21 | 1 | Washer–Lock |
| 16 | 321–5 | 2 | Screw–HH |
| 18 | 3256–22 | 2 | Washer–Flat |
| 19 | 3296–42 | 2 | Nut–Lock, NI |
| * | NN10277 | 1 | Fuse–30 Amp |
| * | 218–578 | 2 | Fuse–10 Amp |
| * | 109102 | 1 | Fuse–25 Amp |

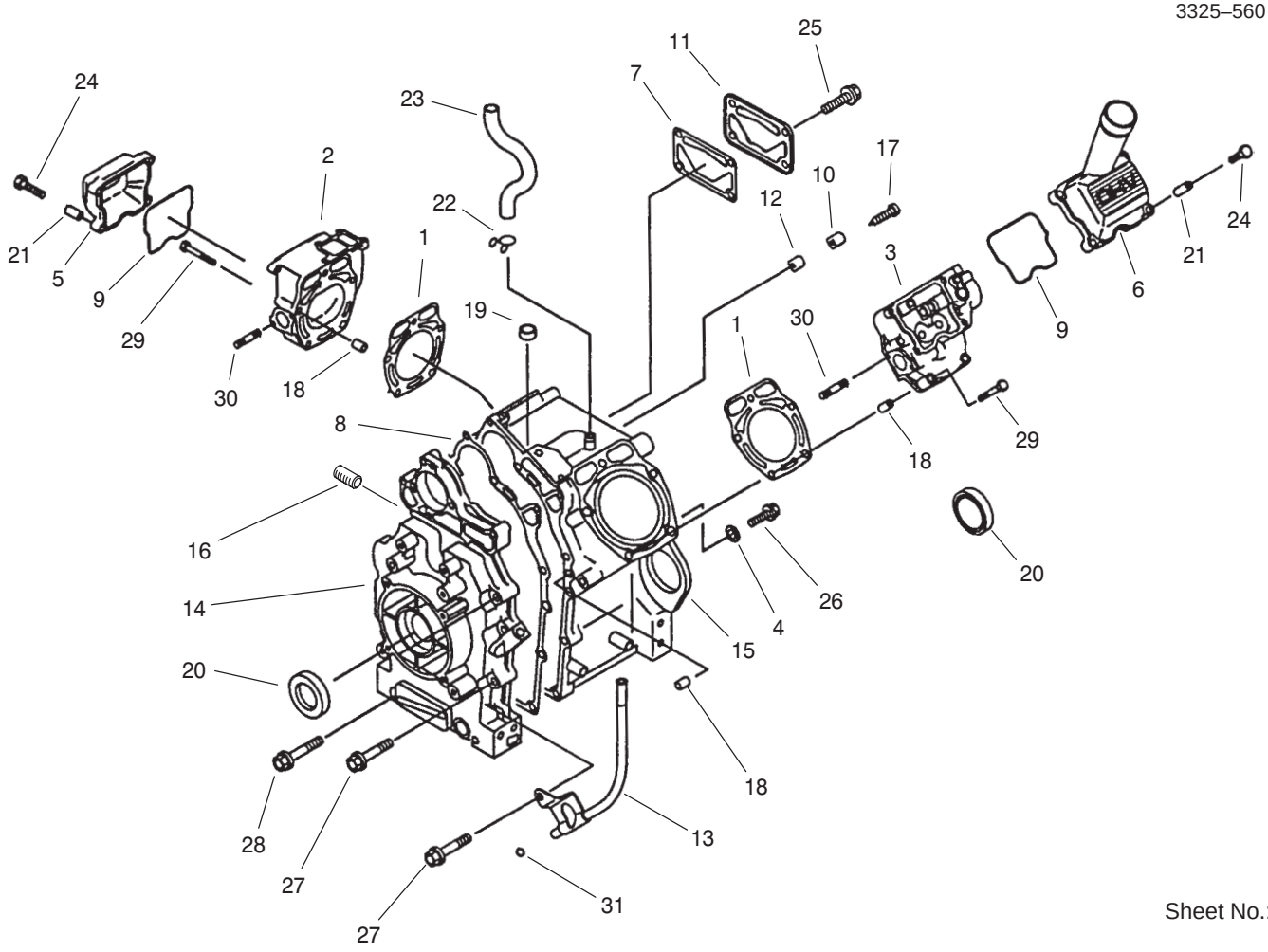
* Not illustrated

# Wiring Diagram 20HP



# Wiring Schematic 20HP



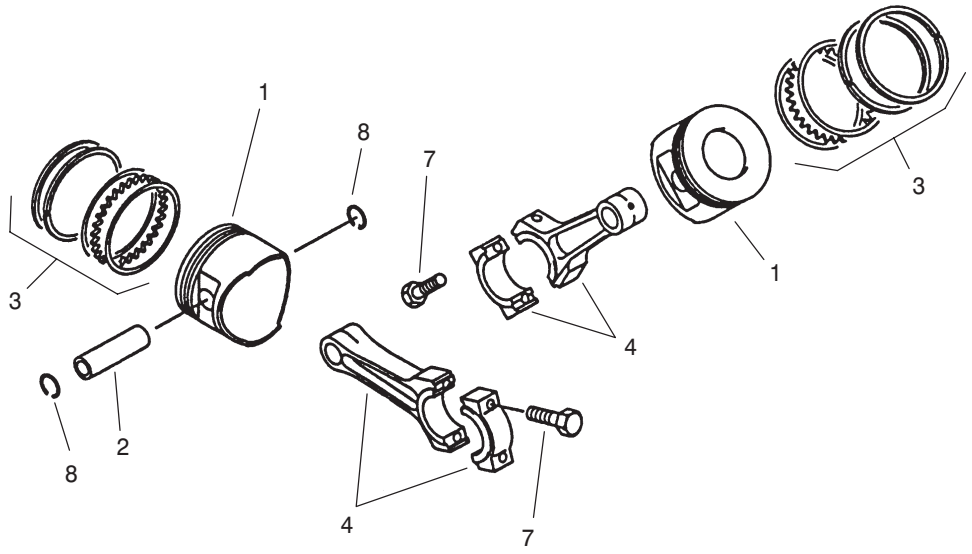


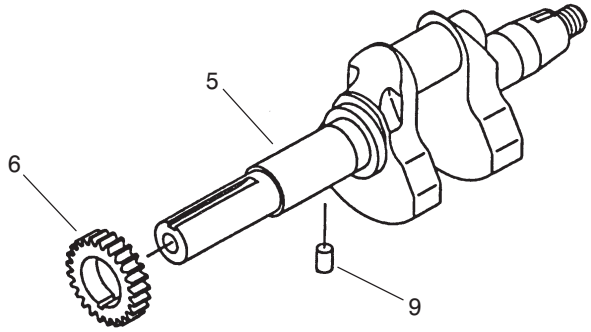

Sheet No.:2

# Crankcase Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–9700 | 2 | Gasket Head |
| 2 | 95–9701 | 1 | Head Comp Cyl |
| 3 | 95–9702 | 1 | Head Comp Cyl |
| 4 | 95–9703 | 2 | Gasket |
| 5 | 95–9704 | 1 | Case–Rocker |
| 6 | 95–9705 | 1 | Case–Rocker |
| 7 | 95–9706 | 1 | Gasket |
| 8 | 99–8561 | 1 | Gasket–Crankcase Cover |
| 9 | 95–9708 | 2 | Gasket–Rockercase |
| 10 | 95–9709 | 1 | Plate |
| 11 | 95–9710 | 1 | Cover |
| 12 | 95–9711 | 1 | Valve |
| 13 | 98–7369 | 1 | Pipe – Oil Level |
| 14 | 95–9713 | 1 | Cover–Crankcase |
| 15 | 95–9714 | 1 | Crankcase–Comp |
| 16 | 95–9715 | 1 | Joint |
| 17 | 95–9716 | 1 | Screw |
| 18 | 93–8512 | 6 | Pin |
| 19 | KW10227 | 1 | Seal–Oil V6102.5 |
| 20 | 95–9717 | 2 | Seal–Oil |
| 21 | 95–9719 | 8 | Collar |
| 22 | 95–9720 | 1 | Clamp |
| 23 | 95–9721 | 1 | Tube |
| 24 | 93–8548 | 8 | Bolt–Flanged |
| 25 | 93–8679 | 4 | Bolt–Flanged |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 95–9722 | 2 | Bolt–Flanged |
| 27 | 99–8562 | 6 | Bolt–Flanged |
| 28 | 99–8563 | 2 | Bolt–Flanged |
| 29 | 95–9724 | 10 | Bolt–Flanged |
| 30 | 95–9725 | 4 | Bolt–Stud |
| 31 | 95–9726 | 1 | O–Ring |



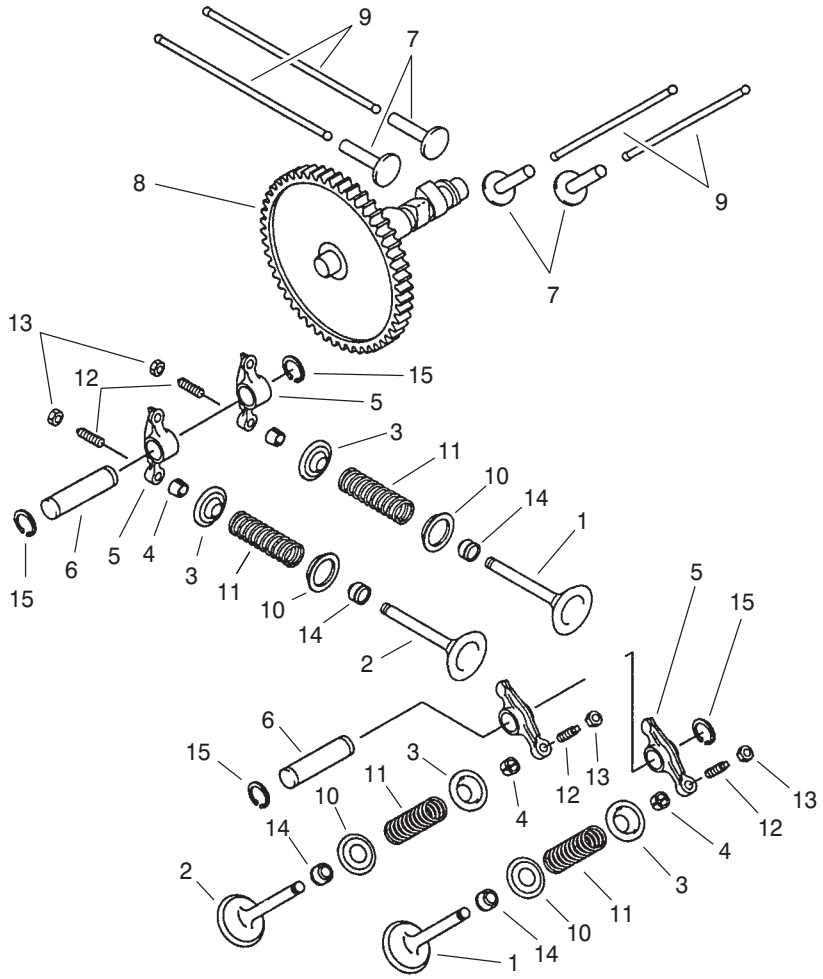




Sheet No.:3

# Piston & Crankshaft Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–6331 | 2 | Piston – Engine L,.25 O/S |
| 1 | 95–6332 | 2 | Piston – Engine L,.50 O/S |
| 1 | 95–9727 | 2 | Piston–Engine |
| 2 | 95–9728 | 2 | Pin–Piston |
| 3 | 95–6333 | 2 | Ring Set–Piston L,.25 O/S |
| 3 | 95–6334 | 2 | Ring Set–Piston L,.50 O/S |
| 3 | 95–9729 | 2 | Ring Set–Piston |
| 4 | 95–6335 | 2 | Rod ASM–Connecting,.5 U/S |
| 4 | 95–9734 | 2 | Rod–ASM Connecting |
| 5 | 95–9736 | 1 | Crankshaft ASM |
| 6 | 95–9737 | 1 | Gear–Spur |
| 7 | 95–9738 | 4 | Bolt |
| 8 | 95–9739 | 4 | Ring Snap |
| 9 | 95–9740 | 1 | Pin–Dowel |

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

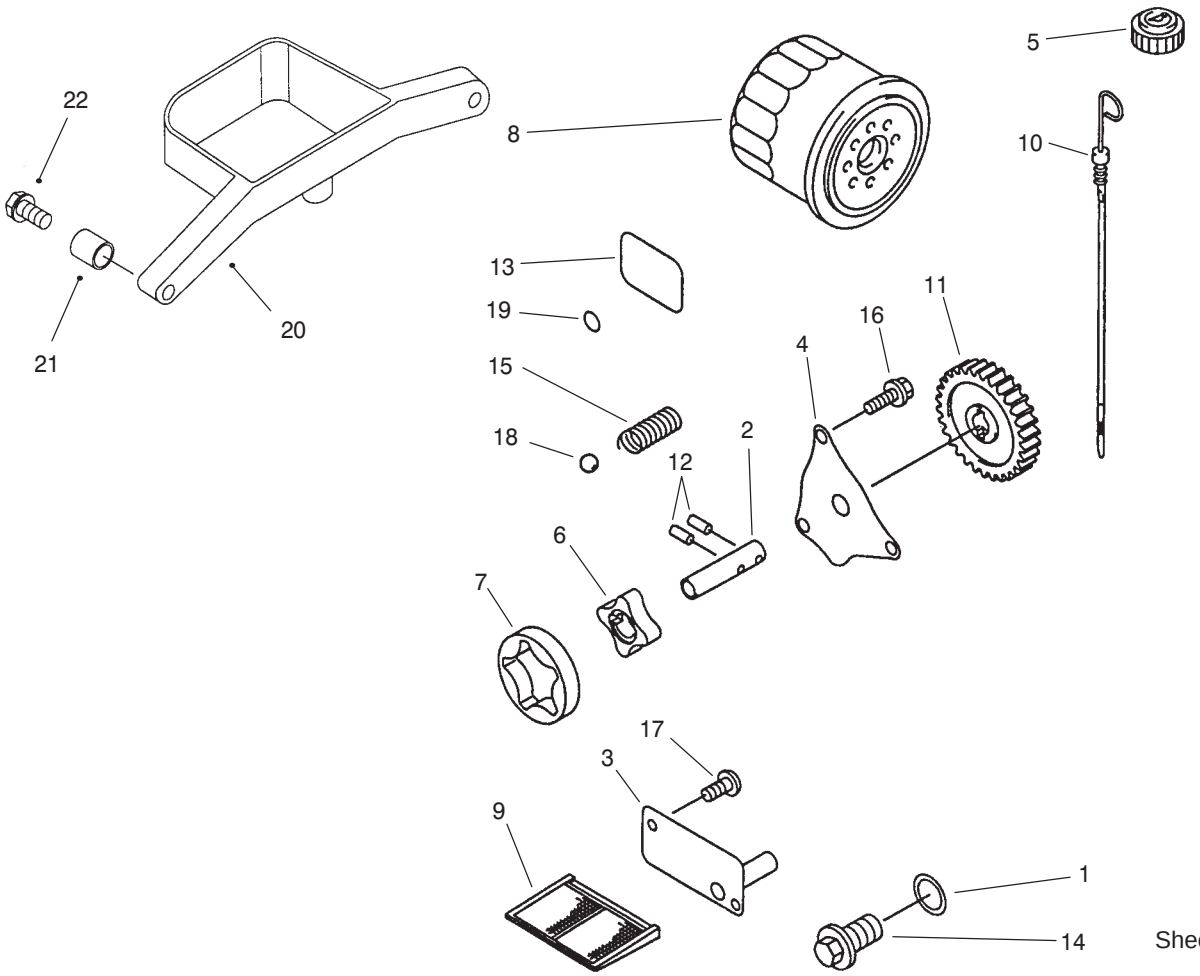



Sheet No.:4

# Valve/Camshaft Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–9741 | 2 | Valve–Intake |
| 2 | 95–9742 | 2 | Valve–Exhaust |
| 3 | 95–9743 | 4 | Retainer–Valve Spring |
| 4 | 95–9744 | 4 | Collet |
| 5 | 95–9745 | 4 | Arm–Rocker |
| 6 | 95–9746 | 2 | Shaft–Rocker |
| 7 | 93–8539 | 4 | Tappet |
| 8 | 95–9747 | 1 | Camshaft–Valve |
| 9 | 95–9748 | 4 | Rod–Push |
| 10 | 95–9749 | 4 | Retaining–Spring |
| 11 | 95–9750 | 4 | Spring–Engine Valve |
| 12 | 95–9751 | 4 | Screw |
| 13 | 95–9752 | 4 | Nut |
| 14 | 95–9753 | 4 | Seal–Oil |
| 15 | 95–9754 | 4 | Circlip |

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

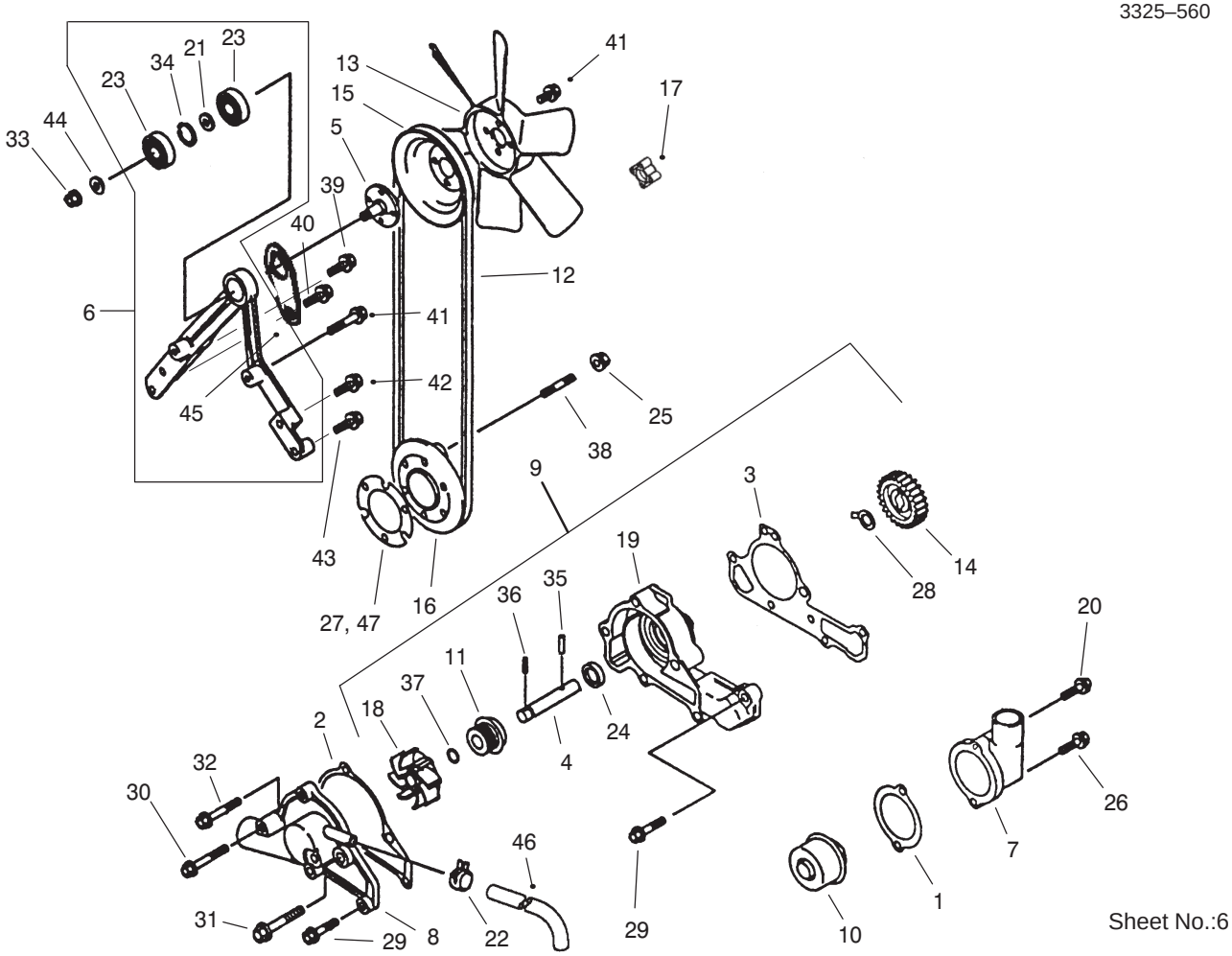



Sheet No.:5

# Oil Pump & Filter Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–9755 | 1 | Gasket, Drain Plug |
| 2 | 95–9756 | 1 | Shaft, Oil Pump |
| 3 | 95–9757 | 1 | Plate |
| 4 | 95–9758 | 1 | Cover, Oil Pump |
| 5 | 95–9759 | 1 | Cap Oil Filler |
| 6 | 95–9760 | 1 | Rotor Pump, In |
| 7 | 95–9761 | 1 | Rotor Pump, Out |
| 8 | KW10761 | 1 | Filter–Oil |
| 9 | 95–9762 | 1 | Filter–Oil |
| 10 | 98–7371 | 1 | Gauge – Oil |
| 11 | 95–9764 | 1 | Gear Spur |
| 12 | 95–9765 | 2 | Pin |
| 13 | 95–9766 | 1 | O–Ring |
| 14 | 95–9767 | 1 | Plug, Drain |
| 15 | 95–9768 | 1 | Spring |
| 16 | 93–8566 | 3 | Bolt–Flanged |
| 17 | 95–9769 | 2 | Screw–Pan |
| 18 | 95–9770 | 1 | Ball–Steel |
| 19 | 95–9771 | 1 | O–Ring |
| 20 | 98–7370 | 1 | Receiver – Oil |
| 21 | 98–7372 | 2 | Collar |
| 22 | KW10513 | 2 | Bolt (8 X 20) |

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

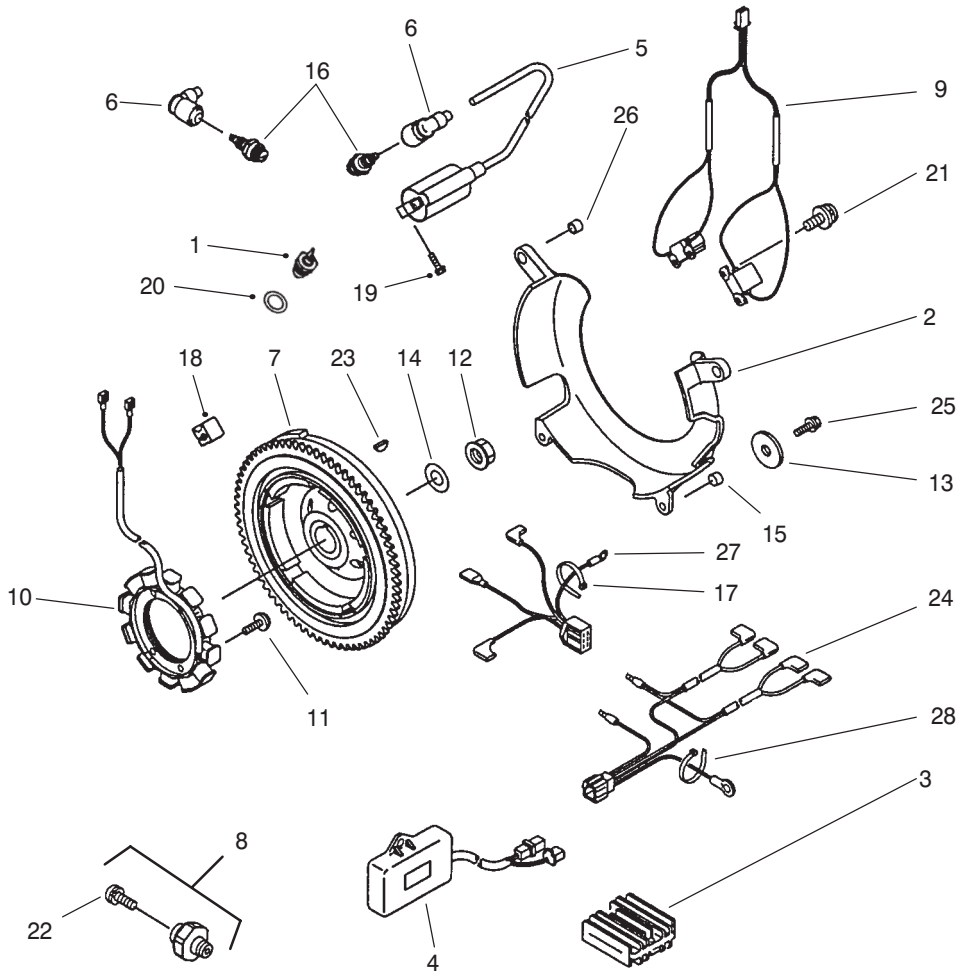



Sheet No.:6

# Water Pump Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–9772 | 1 | Gasket,Thermostat Cover |
| 2 | 99–8555 | 1 | Gasket,Pump Cover |
| 3 | 99–8556 | 1 | Gasket,Pump Case |
| 4 | 95–9776 | 1 | Shaft, Impeller |
| 5 | 95–9777 | 1 | Shaft, Pulley |
| 6 | 95–9778 | 1 | Housing–ASM |
| 7 | 95–9779 | 1 | Cover, Thermostat |
| 8 | 95–9780 | 1 | Cover, Pump |
| 9 | 95–9781 | 1 | Pump–Water |
| 10 | 95–9782 | 1 | Thermostat |
| 11 | 95–9783 | 1 | Seal–Mechnical |
| 12 | 95–9784 | 1 | Belt–Fan |
| 13 | 95–9785 | 1 | Fan–Cooling |
| 14 | 95–9786 | 1 | Gear – Spur |
| 15 | 95–9787 | 1 | Pulley |
| 16 | 95–9788 | 1 | Pulley |
| 17 | 95–9789 | 1 | Spacer–Fan |
| 18 | 95–9791 | 1 | Impeller |
| 19 | 95–9792 | 1 | Case–Pump |
| 20 | 95–9799 | 2 | Bolt |
| 21 | 95–9795 | 1 | Spacer,12x18x1.4 |
| 22 | 95–9796 | 2 | Clamp |
| 23 | 95–9797 | 2 | Bearing–Ball |
| 24 | 95–9798 | 1 | Seal–Oil |
| 25 | 95–9793 | 3 | Nut |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 95–9800 | 1 | Bolt |
| 27 | 95–9802 | 1 | Shim |
| 28 | 95–9803 | 1 | Washer |
| 29 | 99–8557 | 3 | Bolt – Flanged |
| 30 | 99–8558 | 1 | Bolt – Flanged |
| 31 | 99–8560 | 1 | Bolt – Flanged |
| 32 | 99–8559 | 1 | Bolt – Flanged |
| 33 | 95–9808 | 1 | Nut – Hex, Fine |
| 34 | 95–9809 | 1 | Circlip |
| 35 | 95–9765 | 1 | Pin |
| 36 | 95–9810 | 1 | Pin – Dowel |
| 37 | 95–9812 | 1 | O–Ring |
| 38 | KW10545 | 3 | Stud |
| 39 | KW10513 | 1 | Bolt (8 X 20) |
| 40 | KW10031 | 1 | Bolt, Flanged 8x30 |
| 41 | KW10030 | 6 | Bolt, Flanged 6x35 |
| 42 | KW10516 | 1 | Bolt (8 X 40) |
| 43 | KW10516 | 1 | Bolt (8 X 40) |
| 44 | 93–8668 | 1 | Washer |
| 45 | 98–7394 | 1 | Bracket |
| 46 | 98–7373 | 1 | Hose – Coolant |
| 47 | 95–9801 | 1 | Shim |

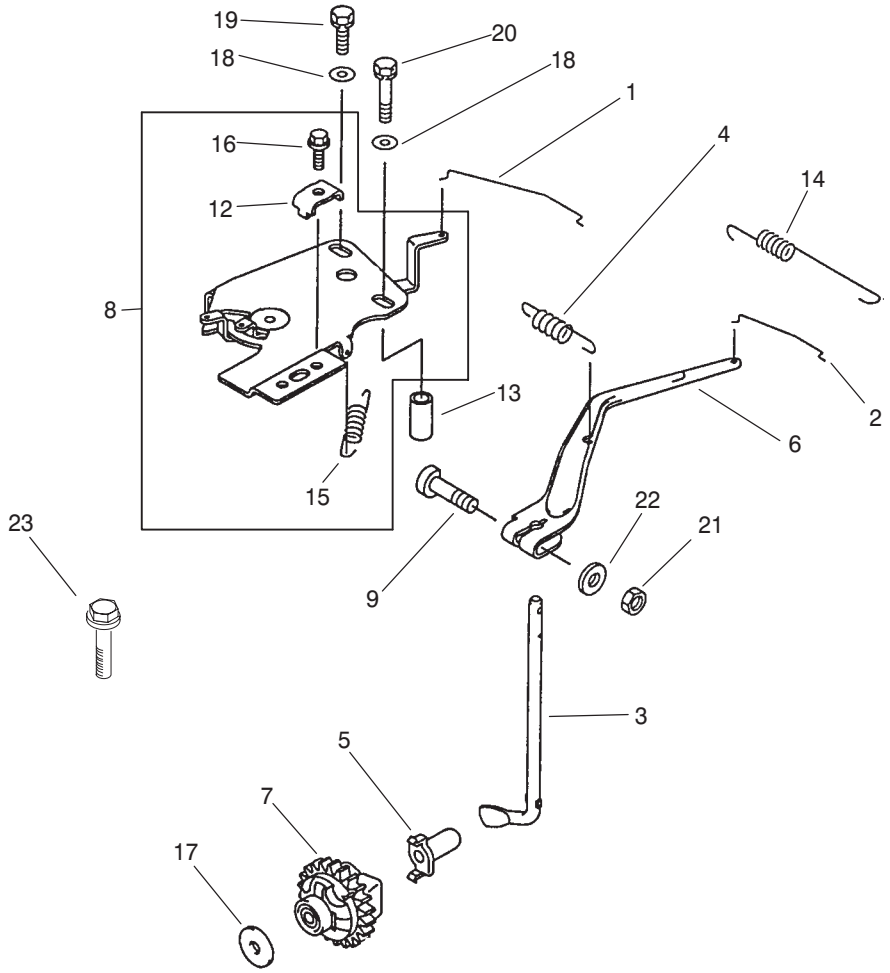



Sheet No.:7

# Electrical Components Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 98–7360 | 1 | Sensor |
| 2 | 95–9814 | 1 | Cover – Flywheel |
| 3 | 95–9815 | 1 | Regulator–Voltage |
| 4 | 95–9816 | 1 | Igniter |
| 5 | 95–9819 | 2 | Coil – Ignition |
| 6 | KW10087 | 2 | Cap–Spark Plug |
| 7 | 95–9820 | 1 | Flywheel ASM |
| 8 | 95–9824 | 1 | Switch; Oil Pressure |
| 9 | 95–9825 | 1 | Coil – Pulsing |
| 10 | 95–9826 | 1 | Coil – Charging |
| 11 | 95–9827 | 4 | Screw |
| 12 | 95–9828 | 1 | Nut |
| 13 | 95–9829 | 2 | Washer |
| 14 | 95–9830 | 1 | Washer |
| 15 | 95–9832 | 2 | Collar |
| 16 | 95–9833 | 2 | Plug–Spark |
| 17 | 95–9834 | 2 | Band |
| 18 | 95–9835 | 1 | Clamp |
| 19 | 95–9836 | 4 | Bolt – Flanged |
| 20 | 98–7359 | 1 | Gasket |
| 21 | 95–9838 | 4 | Screw – Pan,Wsp,Cros |
| 22 | 95–9839 | 1 | Screw – Pan,Wp |
| 23 | KW10163 | 1 | Key–Woodruff |
| 24 | 95–9823 | 1 | Harness |
| 25 | 95–9837 | 2 | Bolt – Flanged |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 95–9831 | 2 | Collar |
| 27 | 95–9821 | 1 | Harness |
| 28 | 98–7361 | 2 | Band |

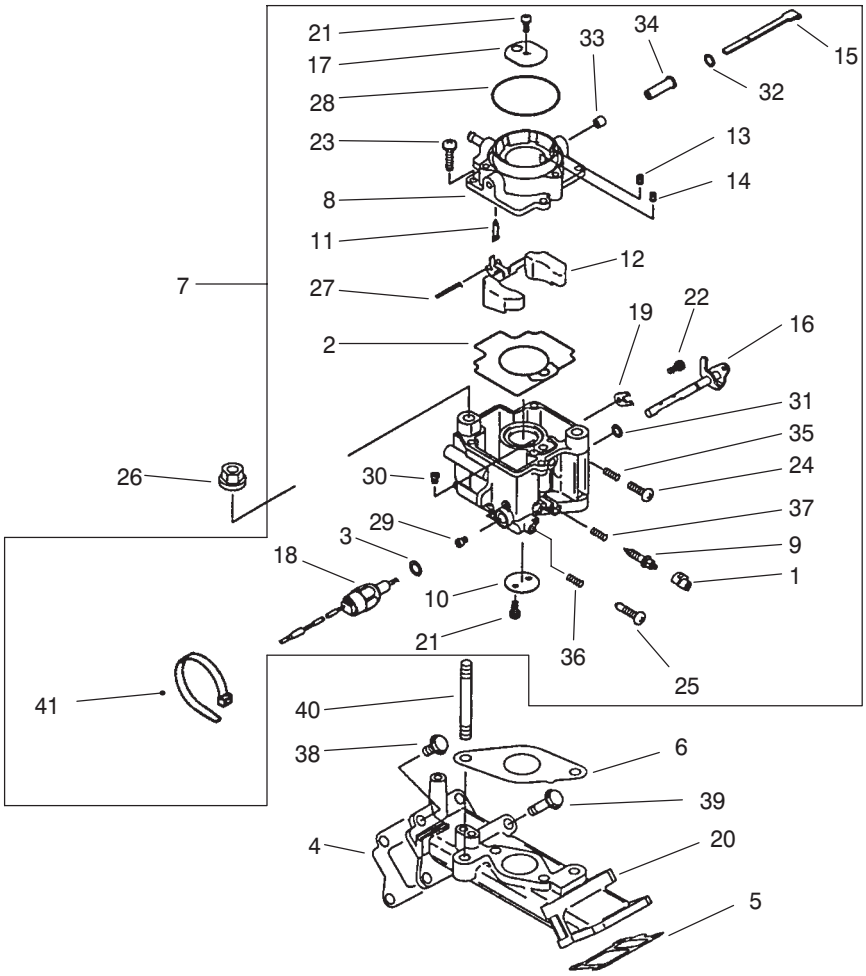



Sheet No.:8

# Governor Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–9840 | 1 | Link – Choke |
| 2 | 95–9841 | 1 | Link |
| 3 | 98–7362 | 1 | Pivot Arm |
| 4 | 98–7363 | 1 | Spring – Governor |
| 5 | KW10140 | 1 | Sleeve–Governor |
| 6 | 98–7364 | 1 | Arm – Governor |
| 7 | 98–7365 | 1 | ASM – Governor |
| 8 | 95–9846 | 1 | Panel–Comp Control |
| 9 | 93–8606 | 1 | Bolt |
| 12 | 95–9849 | 2 | Clamp |
| 13 | 95–9850 | 1 | Collar |
| 14 | 95–9851 | 1 | Spring |
| 15 | 95–9852 | 1 | Spring |
| 16 | 95–9853 | 2 | Bolt |
| 17 | 93–8612 | 1 | Washer |
| 18 | 95–9854 | 2 | Washer |
| 19 | 95–9855 | 1 | Bolt – Upset,Ws |
| 20 | 95–9856 | 1 | Bolt – Upset,W5 |
| 21 | KW10101 | 1 | Nut 6mm |
| 22 | 93–8645 | 1 | Washer |
| 23 | KW10028 | 1 | Bolt 5x25 |

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

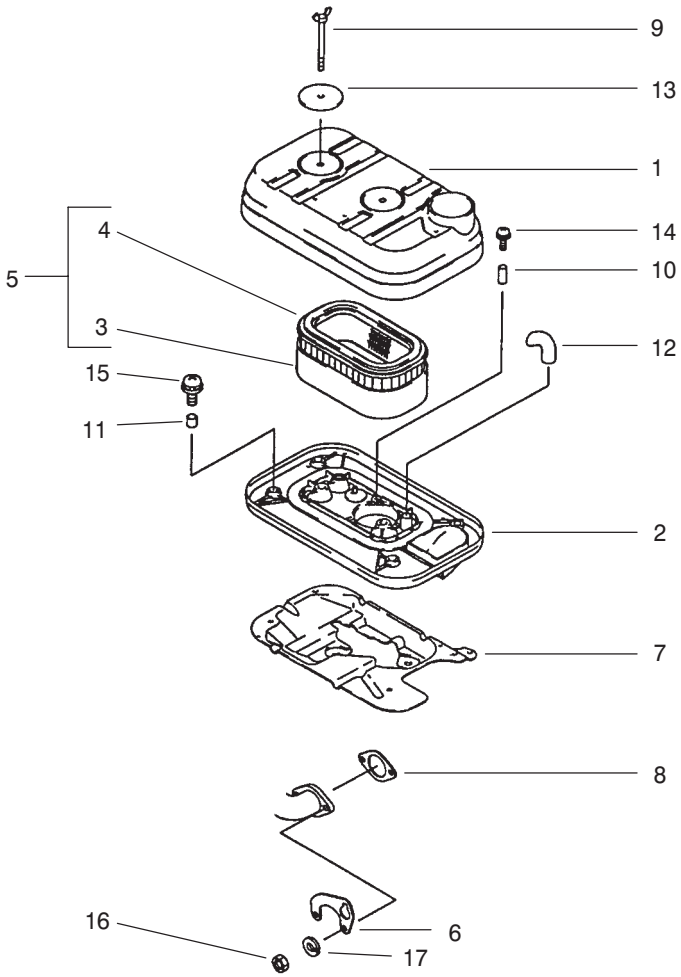



Sheet No.:9

# Carburetor Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–9857 | 1 | Cap |
| 2 | 95–9858 | 1 | Gasket |
| 3 | 95–9859 | 1 | Gasket |
| 4 | 95–9860 | 1 | Gasket–Intake Manifold |
| 5 | 95–9861 | 1 | Gasket–Intake Manifold |
| 6 | 95–9862 | 1 | Gasket – Carburetor |
| 7 | 98–7366 | 1 | ASM – Carburetor |
| 8 | 95–9864 | 1 | Cap – Chamber |
| 9 | 95–9865 | 1 | Screw – Pilot, Air |
| 10 | 95–9866 | 1 | Valve – Throttle |
| 11 | 95–9867 | 1 | Valve – Float |
| 12 | 95–9868 | 1 | Float |
| 13 | 95–9869 | 1 | Jet–Air, #1.8 |
| 14 | 95–9870 | 1 | Jet–Air, #0.9 |
| 15 | 95–9871 | 1 | Shaft Carburetor – Choke |
| 16 | 98–7367 | 1 | Shaft – Carb., Throttle |
| 17 | 95–9873 | 1 | Valve – Choke |
| 18 | 95–9874 | 1 | Solenoid |
| 19 | 95–9875 | 1 | Stopper |
| 20 | 95–9876 | 1 | Manifold – Intake |
| 21 | 95–9877 | 3 | Screw |
| 22 | 95–9878 | 1 | Screw |
| 23 | 95–9879 | 4 | Screw |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 24 | 95–9880 | 1 | Screw |
| 25 | 95–9881 | 1 | Screw |
| 26 | KW10621 | 2 | Nut |
| 27 | 95–9883 | 1 | Pin |
| 28 | 95–9972 | 1 | O–Ring |
| 29 | 95–9884 | 1 | Jet – Main, #112 |
| 30 | 95–9885 | 1 | Jet – Pilot, #58 |
| 31 | 95–9886 | 1 | Seal |
| 32 | 95–3887 | 1 | Plate – RH Iso |
| 33 | 95–9888 | 1 | Collar |
| 34 | 95–9889 | 1 | Collar |
| 35 | 95–9890 | 1 | Spring |
| 36 | 95–9891 | 1 | Spring |
| 37 | 95–9892 | 1 | Spring |
| 38 | 95–9893 | 5 | Bolt – Flanged |
| 39 | 95–9894 | 3 | Bolt – Flanged |
| 40 | 95–9895 | 2 | Bolt – Stud |
| 41 | 98–7368 | 1 | Clamp |

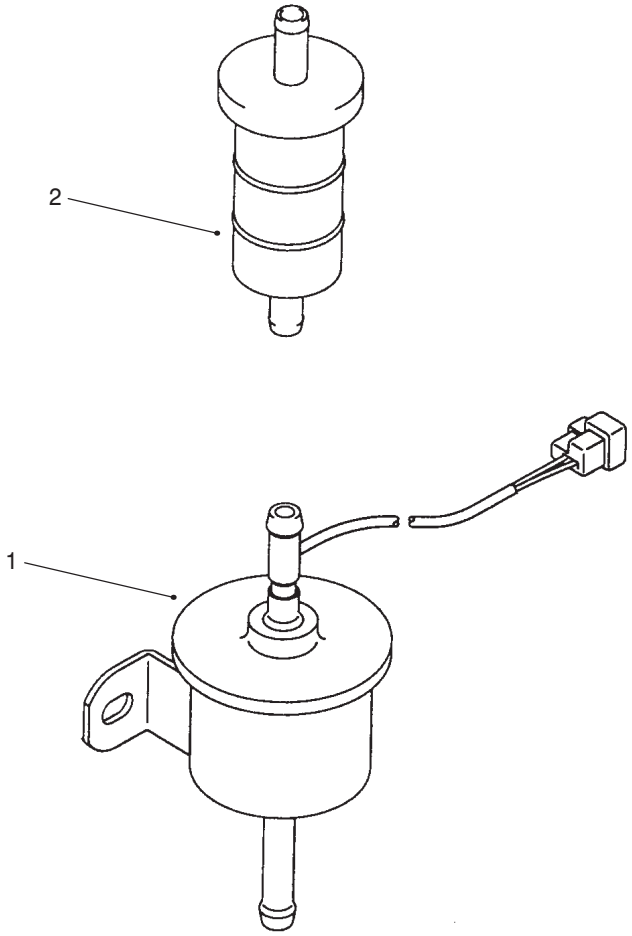



Sheet No.:10

# Air Cleaner Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–9896 | 1 | Case – Air Filter |
| 2 | 95–9897 | 1 | Case – Air Filter |
| 3 | 95–9898 | 1 | Element – Foam Air Filter |
| 4 | 95–9899 | 1 | Element – Air Filter |
| 5 | 95–9950 | 1 | Element ASM – Air Filter |
| 6 | 95–9951 | 1 | Bracket |
| 7 | 95–9952 | 1 | Bracket |
| 8 | 95–9953 | 2 | Gasket –Exhaust Pipe |
| 9 | KW10185 | 2 | Bolt |
| 10 | 95–9954 | 3 | Collar |
| 11 | 95–9955 | 4 | Collar |
| 12 | 95–9956 | 1 | Tube |
| 13 | 95–9957 | 2 | Washer |
| 14 | 95–9958 | 3 | Screw – Pan Wsp |
| 15 | 95–9959 | 4 | Screw – Pan Wsp |
| 16 | 33013–00 | 4 | Nut–Hex |
| 17 | 93–8655 | 4 | Washer–Spring |

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

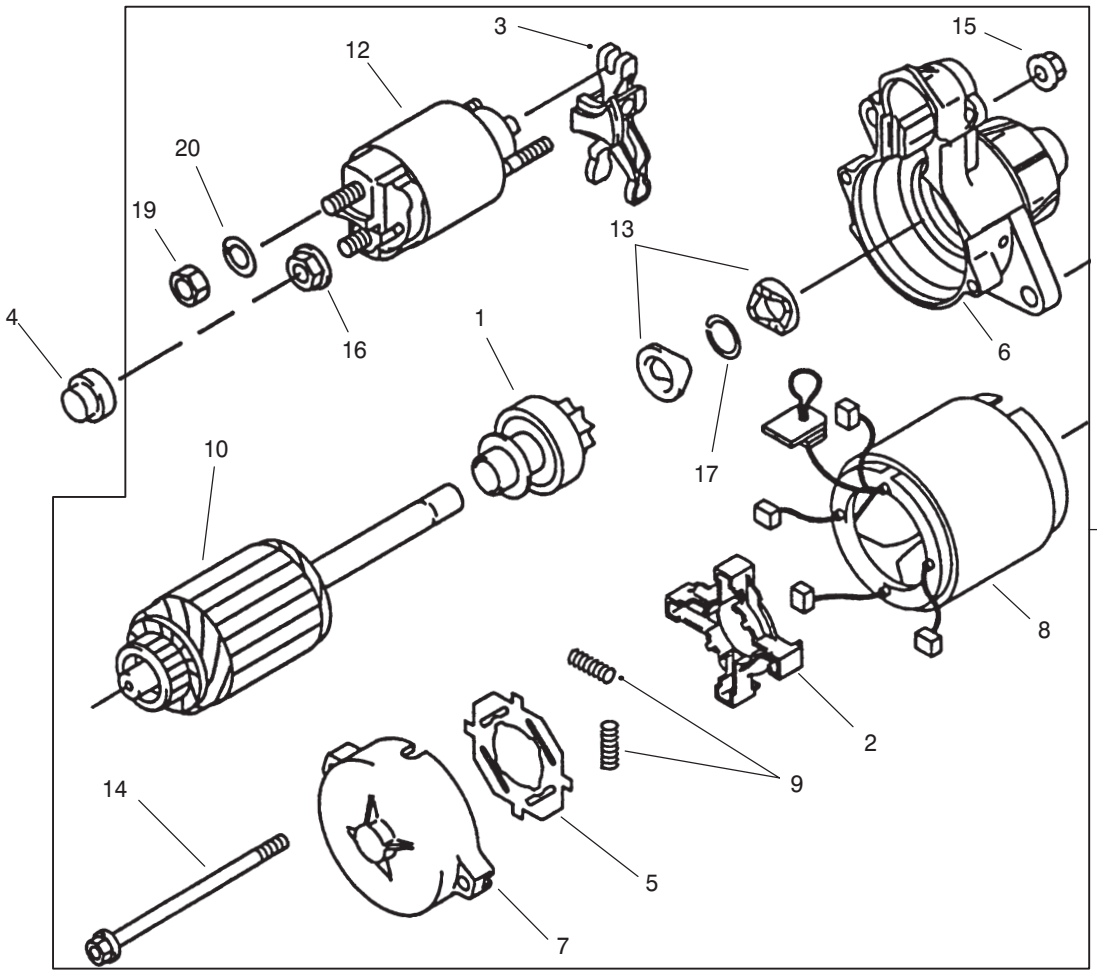



Sheet No.:11

# Fuel Pump & Filter Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–9960 | 1 | Pump–Fuel |
| 2 | 95–9962 | 1 | Filter–Fuel |

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




Sheet No.:12

# Starter Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 95–9961 | 1 | Clutch ASM |
| 2 | KW10048 | 1 | Holder–Brush |
| 3 | KW10051 | 1 | Lever–Shift |
| 4 | 95–9963 | 1 | Cover |
| 5 | KW10073 | 1 | Insulator |
| 6 | 95–9964 | 1 | Cover ASM |
| 7 | 95–9965 | 1 | Cover ASM |
| 8 | KW10081 | 4 | Brush |
| 9 | KW10082 | 4 | Spring–Brush |
| 10 | KW10084 | 1 | Armature |
| 11 | 95–9966 | 1 | Starter – Electric |
| 12 | KW10098 | 1 | Switch Assy |
| 13 | 95–9967 | 1 | Stopper |
| 14 | KW10190 | 2 | Bolt |
| 15 | KW10197 | 2 | Nut |
| 16 | KW10198 | 1 | Nut |
| 17 | KW10219 | 1 | Ring–Snap |
| 18 | KW10031 | 2 | Bolt, Flanged 8x30 |
| 19 | 95–9968 | 2 | Nut – Hex, Small |
| 20 | KW10143 | 2 | Washer–Spring 8mm |

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

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