



# Wheel Horse<sup>®</sup>

## 520Lxi Garden Tractor

## 520Lxi Euro Garden Tractor

Model No. 73547–200000242 and Up

Model No. 73580–200000001 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.

## Contents

| Description                                           | Page  |
|-------------------------------------------------------|-------|
| Bumper & Hood Support Assembly . . . . .              | 3     |
| Steering Tower & Fuel Tank Support Assembly . . . . . | 4     |
| Attach–A–Matic & Hitch Assembly . . . . .             | 5     |
| Lower Manual Steering Assembly . . . . .              | 6     |
| Manual Steering & Tilt Assembly . . . . .             | 7     |
| Tie Rods, Spindle, & Front Axle Assembly . . . . .    | 8     |
| Hydro Transaxle Assembly . . . . .                    | 9     |
| Hydro Transaxle Assembly . . . . .                    | 10    |
| Transmission Assembly . . . . .                       | 11–12 |
| Drive Shaft Assembly . . . . .                        | 13    |
| Lower Hydro Lift Assembly . . . . .                   | 14    |
| Upper Hydro Lift Assembly . . . . .                   | 15    |
| Hood & Headlight Assembly . . . . .                   | 16    |
| Grille & Side Panels Assembly . . . . .               | 17    |
| Dash Assembly . . . . .                               | 18    |

| Description                                     | Page  |
|-------------------------------------------------|-------|
| Fender, Footrest, & Seat Assembly . . . . .     | 19–20 |
| Rear Smart Turn Assembly . . . . .              | 21    |
| Hi–Lo Shift Assembly . . . . .                  | 22    |
| Upper Parking Brake Assembly . . . . .          | 23    |
| Hydro Controls Assembly . . . . .               | 24    |
| Front Smart Turn Assembly . . . . .             | 25    |
| Lower Parking Brake Assembly . . . . .          | 26    |
| Cruise Control Assembly . . . . .               | 27    |
| Fender & Fuel System Assembly . . . . .         | 28    |
| Wheel Assembly . . . . .                        | 29    |
| Liquid Air Cooled Gas Engine Assembly . . . . . | 30–31 |
| Electrical Assembly . . . . .                   | 32    |
| Wiring Assembly . . . . .                       | 33–35 |
| Engine 20HP . . . . .                           | 36–46 |
| Maintenance . . . . .                           | 47    |

## Accessories

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

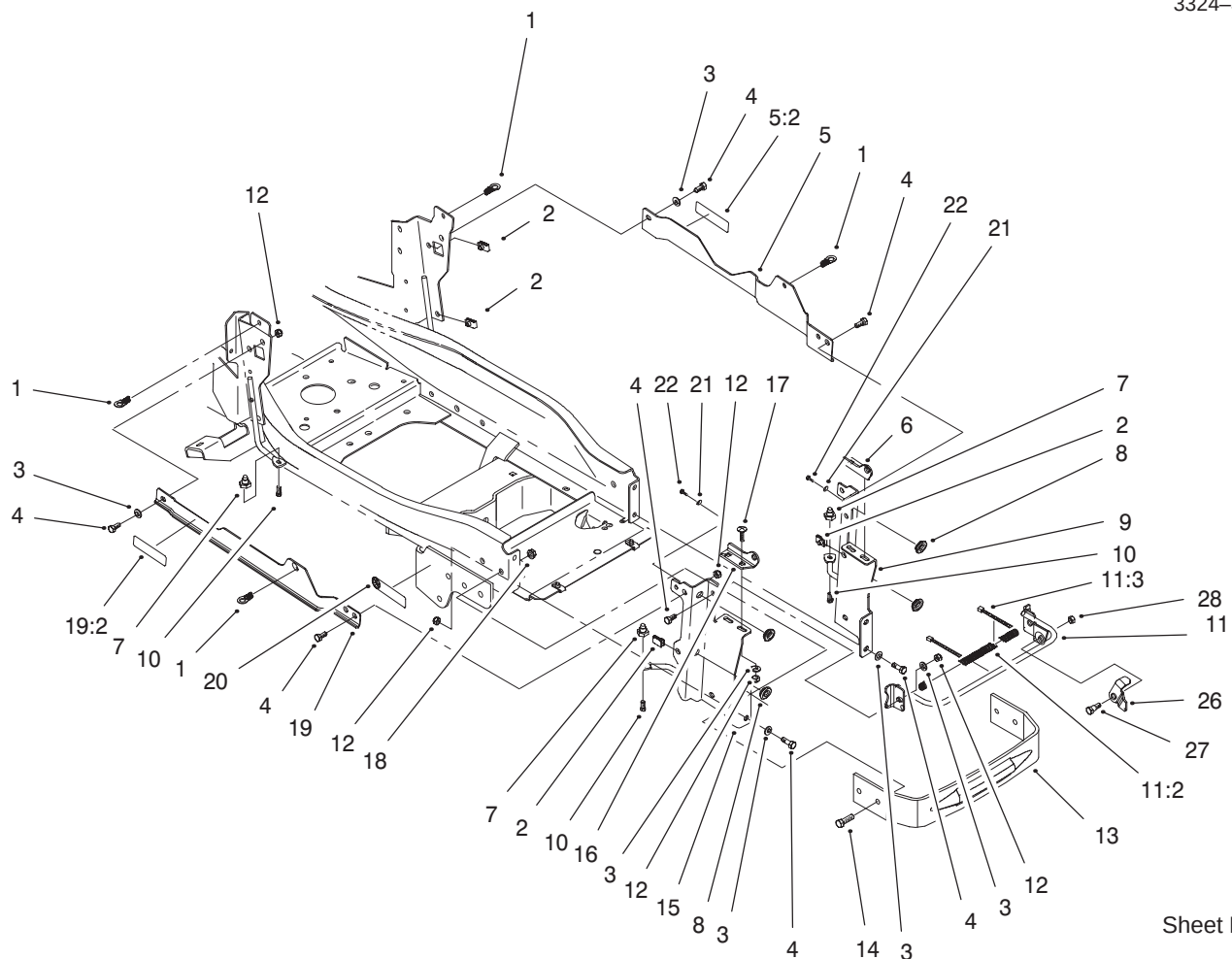
| Description                                                               | Model / Part No. |
|---------------------------------------------------------------------------|------------------|
| (Model No. 73547 Only) . . . . .                                          | 78395            |
| 60" Side Discharge Low Cut Mower<br>(Model No. 73580 Only) . . . . .      | 78469            |
| Twin Bagger/Blower Kit (For 44" Deck)<br>(Model No. 73547 Only) . . . . . | 79305            |
| Twin Bagger/Blower Kit (For 48" Deck)<br>(Model No. 73547 Only) . . . . . | 79310            |
| Twin Bagger/Blower Kit (For 48" Deck)<br>(Model No. 73580 Only) . . . . . | 79448            |
| Recycler Kit (For 44" Deck) . . . . .                                     | 86041            |
| Recycler Kit (For 48" Deck) . . . . .                                     | 79195            |
| Recycler Kit (For 52" Deck) . . . . .                                     | 79185            |
| 36" Tiller* . . . . .                                                     | 79375            |
| 42" Single Stage Snowthrower** . . . . .                                  | 79365            |
| 44" Two–Stage Snowthrower** . . . . .                                     | 79366            |
| ** Requires 81115                                                         |                  |

## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

| Abbreviation    | Meaning                        |
|-----------------|--------------------------------|
| HOC . . . . .   | height-of-cut                  |
| HS . . . . .    | hex socket                     |
| HSBH . . . . .  | hex socket button head         |
| AR . . . . .    | as required                    |
| ASM . . . . .   | assembly                       |
| CARR . . . . .  | carriage                       |
| DEG . . . . .   | degrees                        |
| FH . . . . .    | flat head                      |
| GA . . . . .    | gauge                          |
| HF . . . . .    | hex flange                     |
| HWH . . . . .   | hex washer head                |
| HH . . . . .    | hex head                       |
| HHF . . . . .   | hex head flange                |
| HLH . . . . .   | hex lag head                   |
| HJ . . . . .    | hex jam                        |
| HSFH . . . . .  | hex socket flat head           |
| HSB . . . . .   | hex socket head                |
| HWHTF . . . . . | hex washer head thread forming |

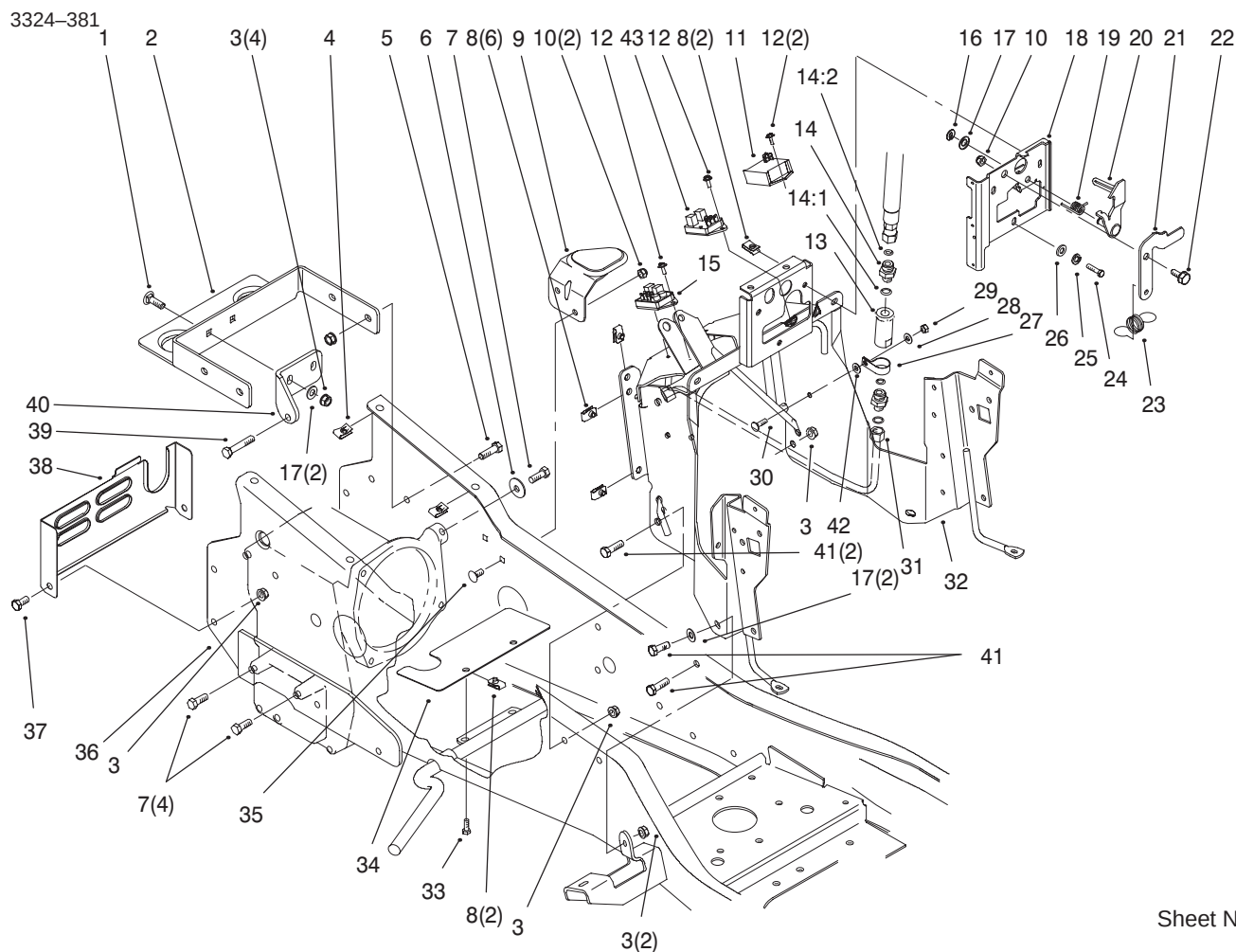
| Abbreviation   | Meaning                 |
|----------------|-------------------------|
| INC . . . . .  | incorporated            |
| LH . . . . .   | left hand               |
| NI . . . . .   | nylon insert            |
| PPH . . . . .  | Phillips pan head       |
| PTH . . . . .  | Phillips truss 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 Assembly

| Ref. No. | Part No.   | Qty. | Description                            | Ref. No. | Part No.   | Qty. | Description                        |
|----------|------------|------|----------------------------------------|----------|------------|------|------------------------------------|
| 1        | 95-4013    | 4    | Assembly-Latch                         | 16       | 98-9027-03 | 1    | Brkt-Hinge Lower RH                |
| 2        | 107069     | 6    | Clip                                   | 17       | 3230-16    | 4    | Screw-HH                           |
| 3        | 3256-23    | 12   | Washer-Flat                            | 18       | 3296-39    | 4    | Nut-Lock, NI                       |
| 4        | 322-3      | 12   | Screw-HH                               | 19       | 99-5345    | 1    | ASM-Support/Decal (only on: 73547) |
| 5        | 98-5070    | 1    | ASM - Support w/Decal (only on: 73580) | 19       | 99-5344    | 1    | ASM Support/Decal (only on: 73580) |
| 5        | 98-5064    | 1    | ASM - Support w/Decal (only on: 73547) | 19:2     | 98-5014    | 1    | Decal - Warning (only on: 73547)   |
| 5:2      | 98-5014    | 1    | Decal - Warning (only on: 73547)       | 19:2     | 98-5015    | 1    | Decal - Warning (only on: 73580)   |
| 5:2      | 98-5015    | 1    | Decal - Warning (only on: 73580)       | 20       | 92-8747    | 2    | Decal Attach-A-Matic               |
| 6        | 98-9026-03 | 1    | Brkt-Hinge Lower LH                    | 21       | 3256-61    | 2    | Washer-Flat (only on: 73580)       |
| 7        | 95-3989    | 4    | Mount-Sidepanel                        | 22       | 32144-42   | 2    | Screw-Selftap (only on: 73580)     |
| 8        | 94-7910    | 4    | Grommet                                | 26       | 98-9015    | 1    | Lever - Hood Prop                  |
| 9        | 95-4082-03 | 1    | Support-Hood LH                        | 27       | 37-8771    | 1    | Bolt-Shoulder                      |
| 10       | 46-8093    | 4    | Screw-Plastite                         | 28       | 3296-47    | 1    | Nut-Lock, NI                       |
| 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, NI                           |          |            |      |                                    |
| 13       | 94-2308-03 | 1    | Bumper - Frame                         |          |            |      |                                    |
| 14       | 323-7      | 4    | Screw-HH                               |          |            |      |                                    |
| 15       | 95-4081-03 | 1    | Support-Hood RH                        |          |            |      |                                    |

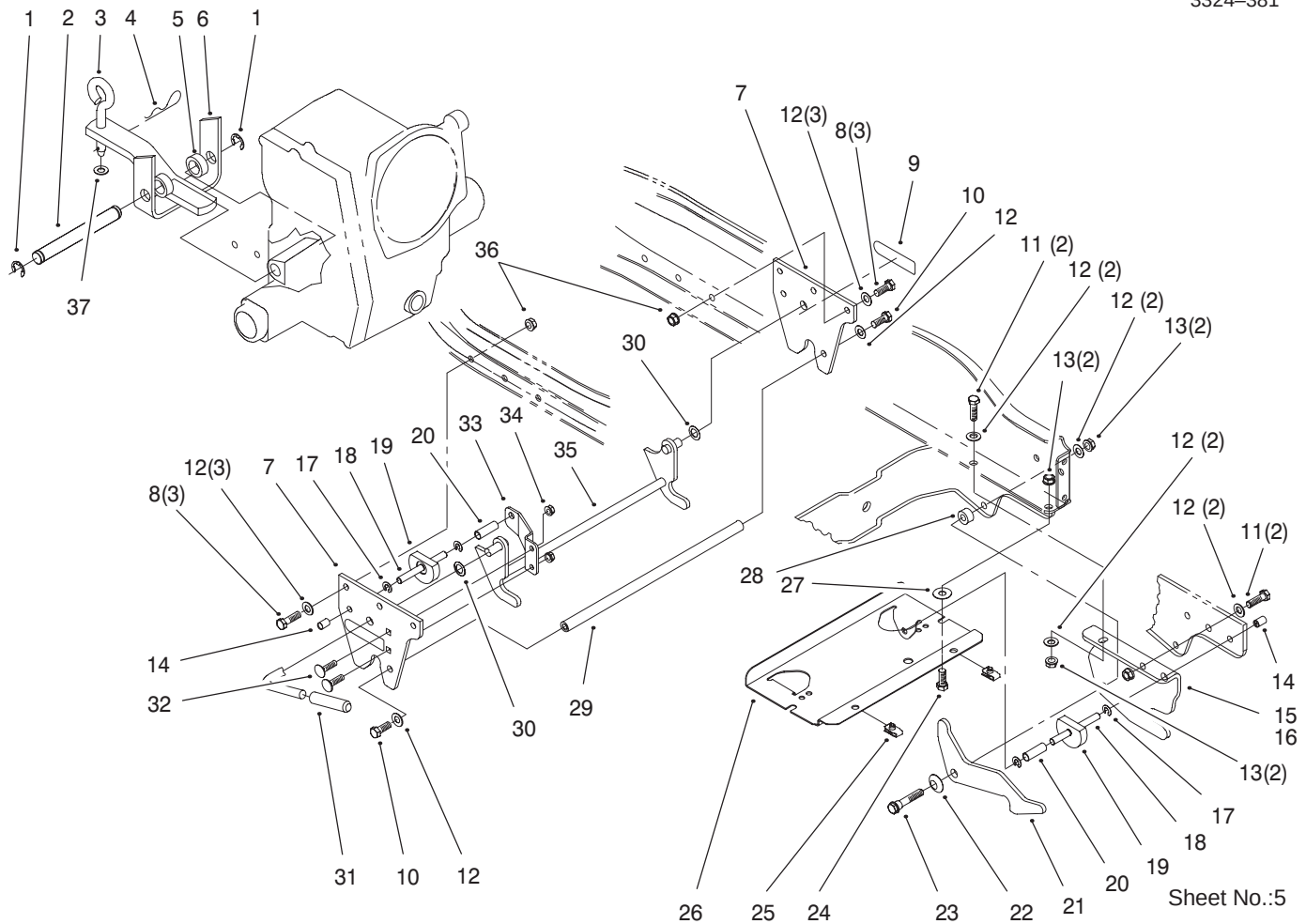


Sheet No.:4

## Steering Tower & Fuel Tank Support Assembly

| Ref. No. | Part No.   | Qty. | Description                  |
|----------|------------|------|------------------------------|
| 1        | 3231-25    | 2    | Screw-CARR                   |
| 2        | 94-7740-03 | 1    | Support-Gas Tank             |
| 3        | 3296-39    | 10   | 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, NI                 |
| 11       | 99-1936    | 1    | Module-Over Temp             |
| 12       | 12-5450    | 4    | Screw                        |
| 13       | 95-3991    | 1    | Filter - Hydraulic<br>Screen |
| 14       | 95-4138    | 2    | Fitting - Hydr. 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         |

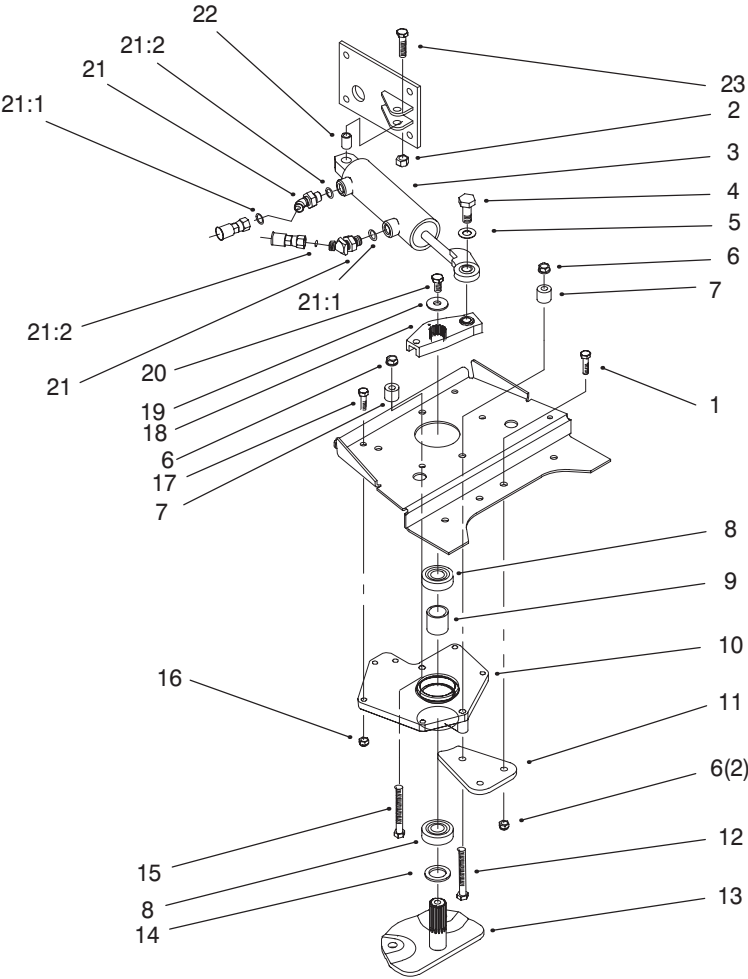
| Ref. No. | Part No.   | Qty. | Description           |
|----------|------------|------|-----------------------|
| 24       | 321-4      | 3    | Screw-HH              |
| 25       | 3253-3     | 3    | Washer-Lock/Sp        |
| 26       | 3256-22    | 3    | Washer-Flat           |
| 27       | 2412-106   | 1    | Clamp-R               |
| 28       | 3256-22    | 1    | Washer-Flat           |
| 29       | 3296-42    | 1    | Nut-Lock              |
| 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 Wa              |
| 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-Nmir, 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 Wa               |
| 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    | 8    | 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    | Brkt-Mid Aam      |
| 34       | 3296-29    | 2    | Nut-Lock, NI      |
| 35       | 94-2250-03 | 1    | Latch             |
| 36       | 108881     | 6    | Nut-Differential  |
| 37       | 3256-26    | 1    | Washer-Flat       |

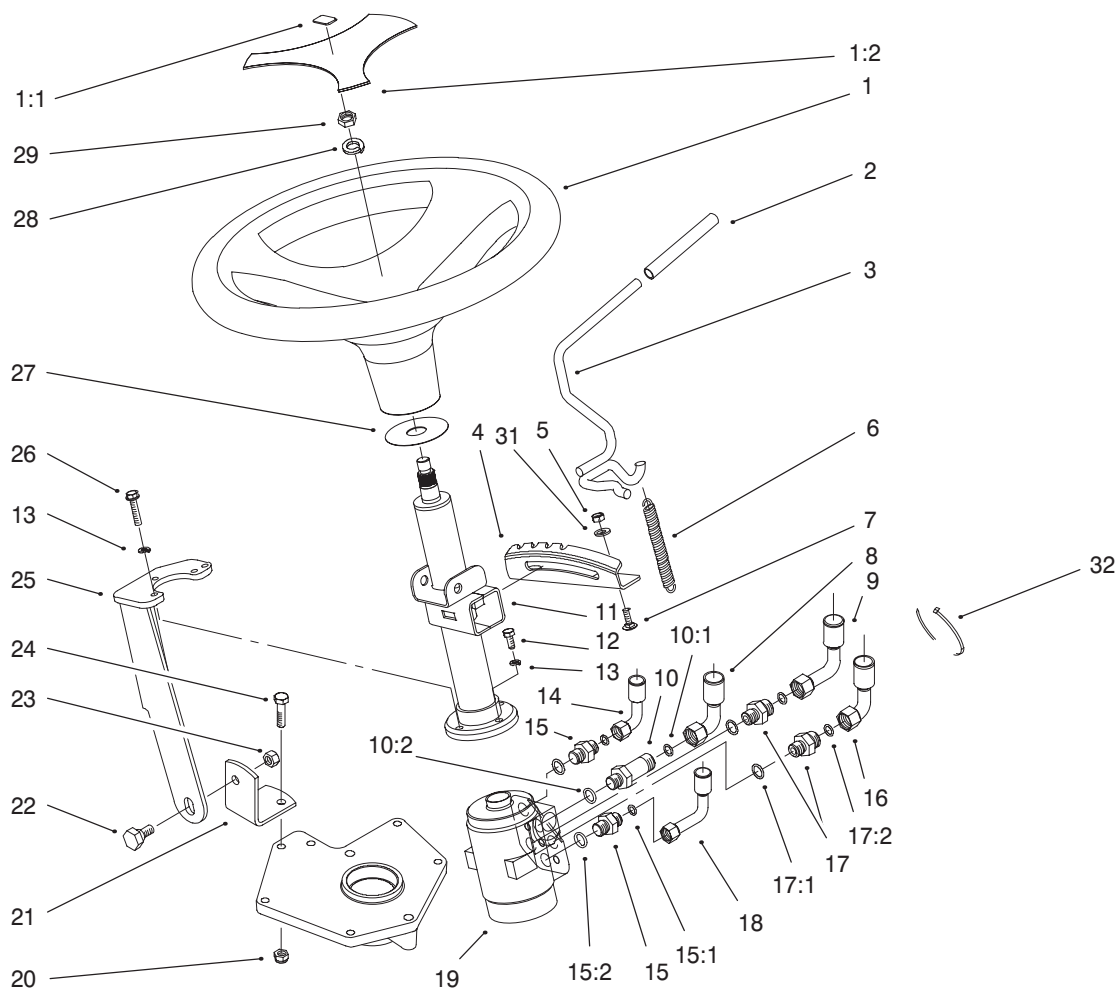


Sheet No.:8

### Lower Manual Steering Assembly

| Ref. No. | Part No.   | Qty. | Description          | Ref. No. | Part No. | Qty. | Description            |
|----------|------------|------|----------------------|----------|----------|------|------------------------|
| 1        | 323-7      | 2    | Screw-HH             | 21       | 95-4136  | 2    | Fitting – Hydraulic 45 |
| 2        | 108881     | 1    | Nut-Differential     | 21:1     | 237-42   | 1    | O-Ring                 |
| 3        | 99-1909    | 1    | Cylinder-Power       | 21:2     | 237-21   | 1    | O-Ring                 |
| 4        | 94-7976    | 1    | Screw-HH             | 22       | 99-2320  | 1    | Spacer-P.s. Cyl.       |
| 5        | 98-3087    | 1    | Washer – Power       | 23       | 323-9    | 1    | Screw-HH               |
| 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       |          |          |      |                        |
| 10       | 94-7581    | 1    | Hsg – Power Strg     |          |          |      |                        |
| 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, NI         |          |          |      |                        |
| 17       | 322-6      | 4    | Screw-HH             |          |          |      |                        |
| 18       | 94-7556    | 1    | Arm – Power Strg     |          |          |      |                        |
| 19       | 2844       | 1    | Washer               |          |          |      |                        |
| 20       | 98-3052    | 1    | Screw – Thread       |          |          |      |                        |
|          |            |      | Locking              |          |          |      |                        |

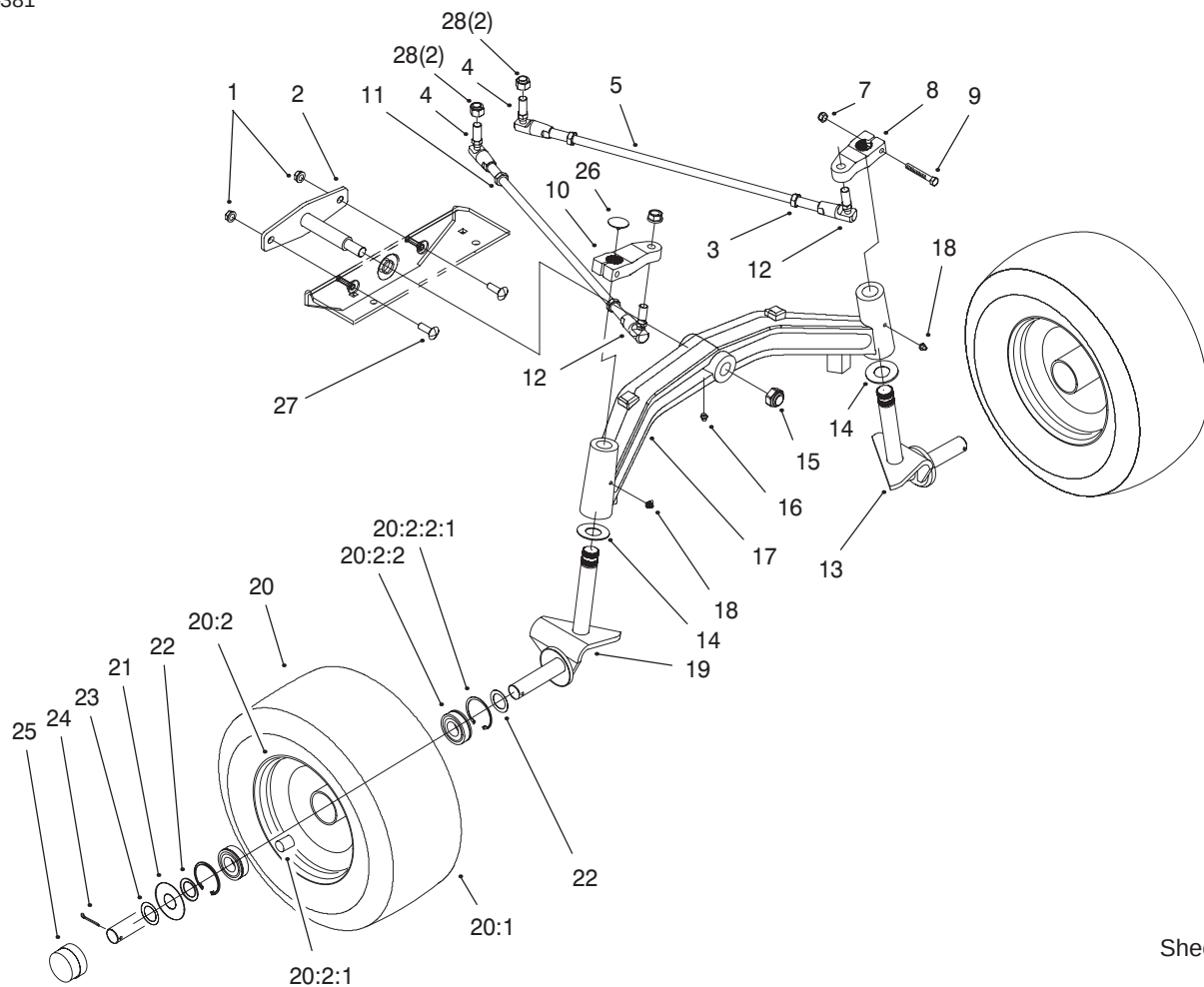




Sheet No.:9

## Manual Steering & Tilt Assembly

| Ref. No. | Part No.  | Qty. | Description                | Ref. No. | Part No.   | Qty. | Description              |
|----------|-----------|------|----------------------------|----------|------------|------|--------------------------|
| 1        | 98-7211   | 1    | Assembly – Cover (Service) | 16       | 95-3807    | 1    | Assembly – Hose          |
| 1        | 98-1474   | 1    | Wheel – Steering 15", Soft | 17       | 95-4138    | 2    | Fitting – Hydr. Straight |
| 1:1      | 98-1459   | 1    | Decal-Toro                 | 17:1     | 237-22     | 1    | O-Ring                   |
| 1:2      | 98-1468   | 1    | Cover – Wheel, Steering    | 17:2     | 237-42     | 1    | O-Ring                   |
| 2        | 92-6798   | 1    | Cap – Rod Tilt             | 18       | 94-7946    | 1    | Assembly – Hose          |
| 3        | 95-3964   | 1    | Lever-Tilt                 | 19       | 94-7567    | 1    | Cntrl Unit – Power Strg  |
| 4        | 94-2382   | 1    | Bracket – Detent           | 20       | 3296-29    | 2    | Nut-Lock, NI             |
| 5        | 3296-42   | 2    | Nut-Lock                   | 21       | 94-7599-03 | 1    | Brkt-Pivot, Pwr Strg     |
| 6        | 95-3805   | 1    | Spring                     | 22       | 94-7582    | 1    | Bolt – Shoulder          |
| 7        | 3229-1    | 2    | Screw-CARR                 | 23       | 108881     | 1    | Nut-Differential         |
| 8        | 94-7947   | 1    | Assembly – Hose            | 24       | 322-6      | 2    | Screw-HH                 |
| 9        | 94-7949   | 1    | Assembly – Hose            | 25       | 94-7521-03 | 1    | Pivot-Power String       |
| 10       | 95-4137   | 1    | Fitting – Hydraulic Long   | 26       | 33103-025  | 3    | Screw-HHF                |
| 10:1     | 237-42    | 1    | O-Ring                     | 27       | 94-2025    | 1    | Washer – Boot            |
| 10:2     | 237-22    | 1    | O-Ring                     | 28       | 69-8420    | 1    | Washer-Lock              |
| 11       | 94-2451   | 1    | Column-Power               | 29       | 95-4182    | 1    | Nut – HH Jam             |
| 12       | 33103-020 | 1    | Screw-HHF                  | 31       | 3256-22    | 2    | Washer-Flat              |
| 13       | 48-8020   | 4    | Washer-Spring              | 32       | 614249     | 2    | Tie Strap                |
| 14       | 94-7948   | 1    | Assembly – Hose            |          |            |      |                          |
| 15       | 95-4139   | 2    | Fitting – Hydr. Straight   |          |            |      |                          |
| 15:1     | 237-42    | 1    | O-Ring                     |          |            |      |                          |
| 15:2     | 237-21    | 1    | O-Ring                     |          |            |      |                          |



Sheet No.:14

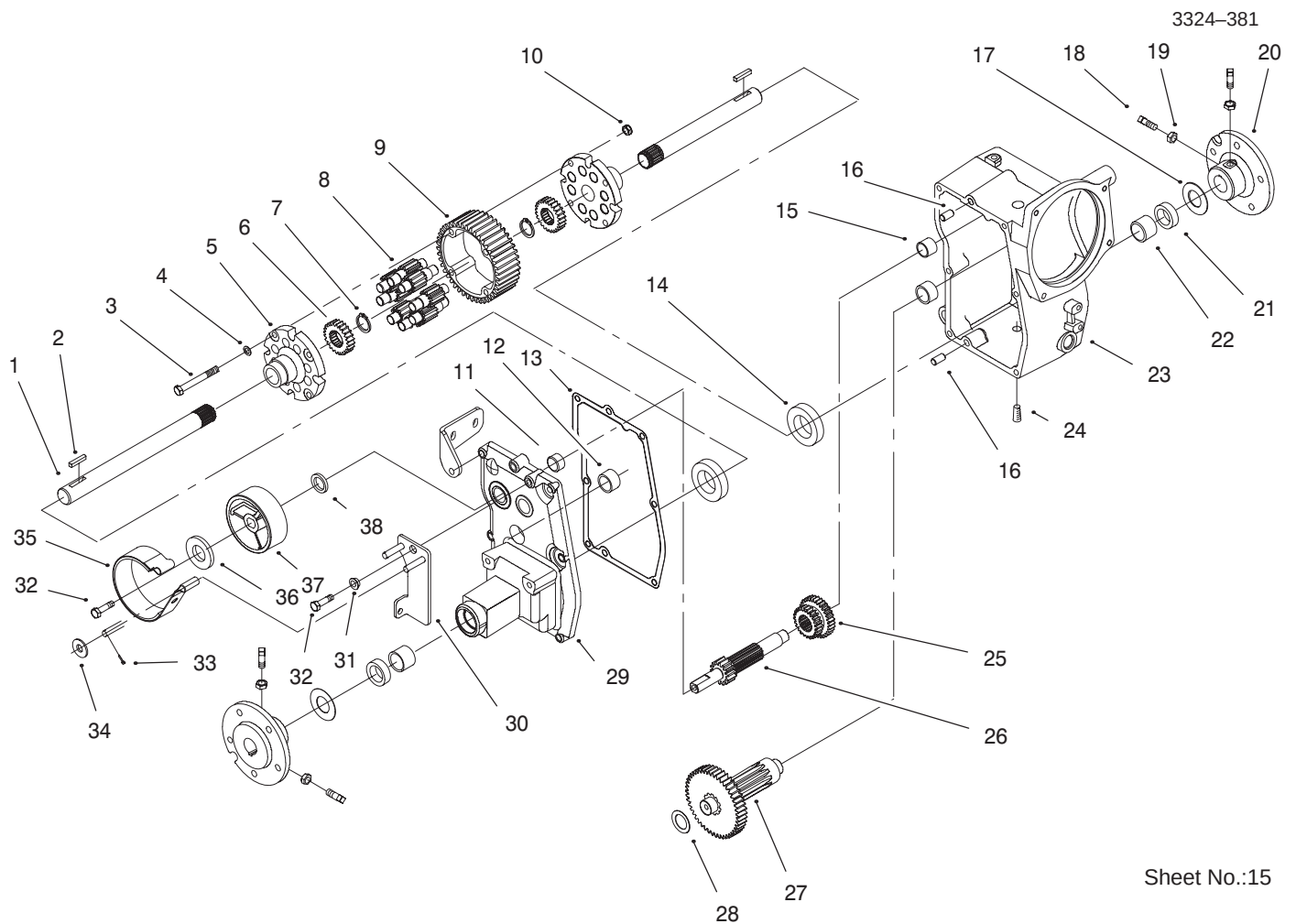
## Tie Rods, Spindle, & Front Axle Assembly

| 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-Hex Jam            |
| 4        | 94-7539    | 2    | Balljoint - LH Thread  |
| 5        | 100-1121   | 2    | Rod-Tie                |
| 7        | 3296-29    | 2    | Nut-Lock, NI           |
| 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 - Lube         |
| 17       | 94-7568-03 | 1    | Axle-Front 25mm        |
| 18       | 302-5      | 2    | Fitting - Lube         |
| 19       | 94-7536-03 | 1    | Spindle-RH             |
| 20       | 99-3695    | 2    | Wheel & Tire ASM, Toro |
| 20:1     | 99-3696    | 1    | Tire                   |
| 20:2     | 94-7541    | 1    | Rim ASM, Toro          |
| 20:2:1   | 5108       | 1    | Valve-Tubeless Tire    |
| 20:2:2   | 94-7538    | 2    | Bearing                |
| 20:2:2:1 | 94-2053    | 1    | Ring-Snap              |
| *        | 112819     | 1    | Tube-Inner             |

| Ref. No. | Part No. | Qty. | Description    |
|----------|----------|------|----------------|
| 21       | 95-4060  | 2    | Washer - Wheel |
| 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-Esna       |

\* Not illustrated



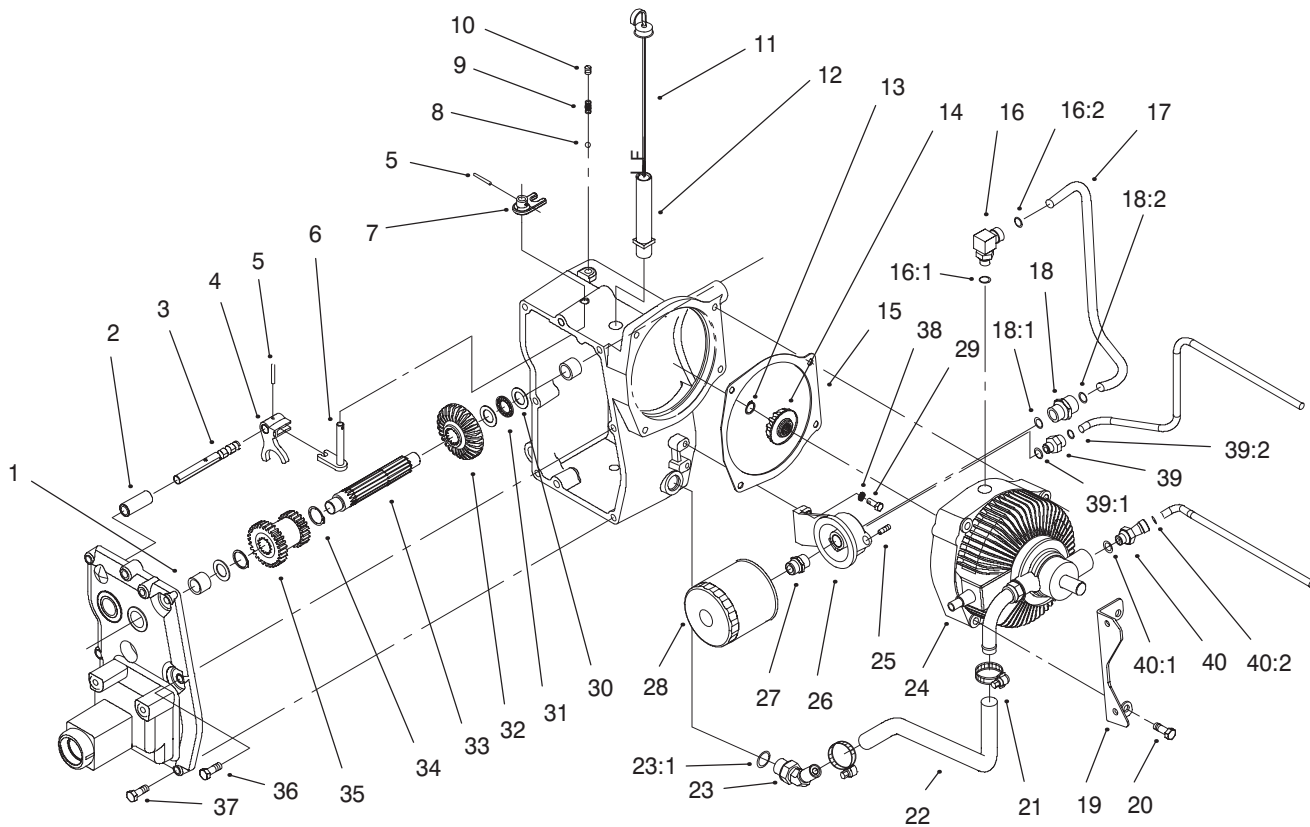


Sheet No.:15

## Hydro Transaxle Assembly

| Ref. No. | Part No.   | Qty. | Description                |
|----------|------------|------|----------------------------|
| 1        | 79-3340    | 2    | Axle-Rear (11.62)          |
| 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-Differential           |
| 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-Whl(5blt1-1/8          |
| 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    | Assembly - Gear |
| 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        |



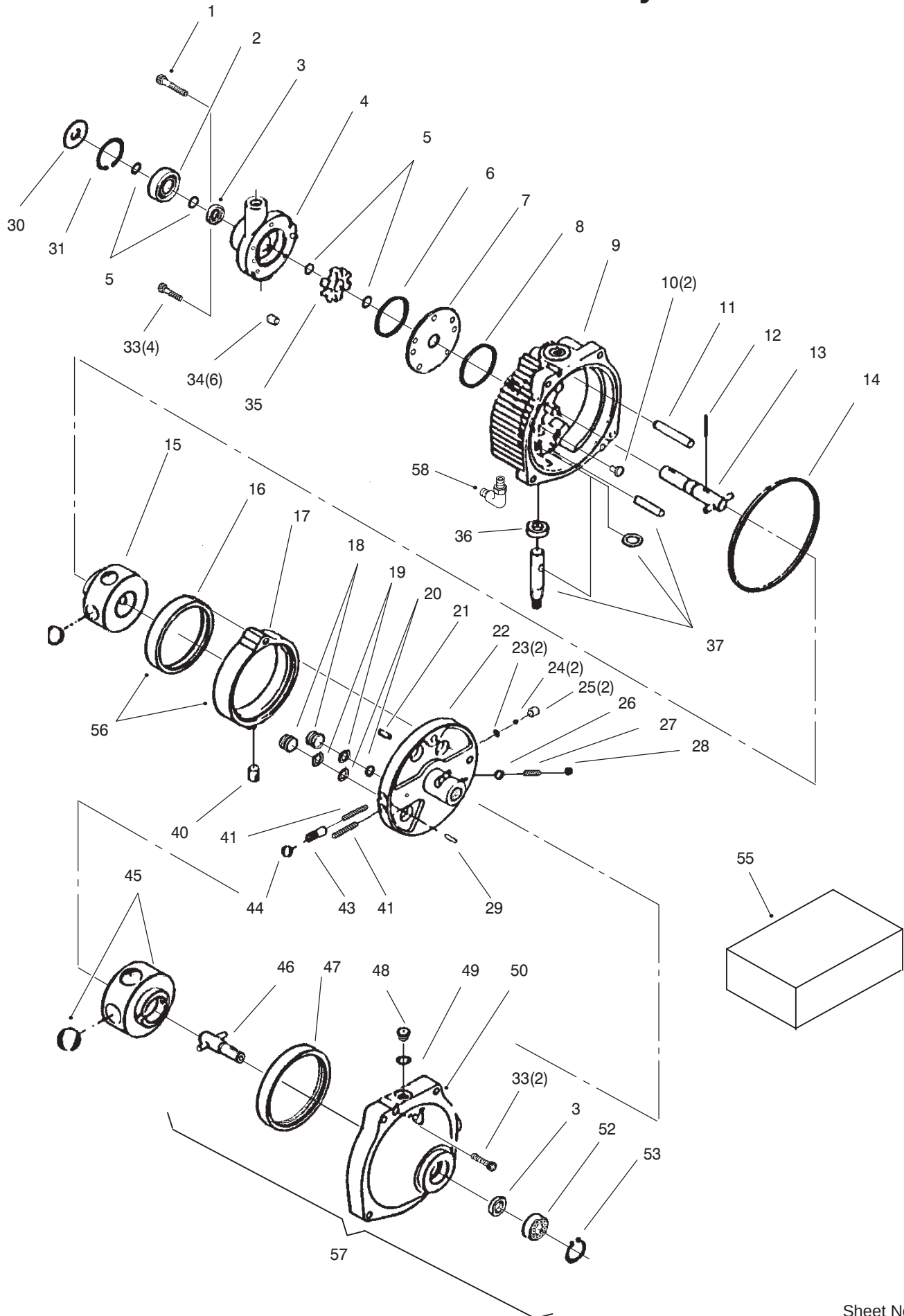
Sheet No.:16

## Hydro Transaxle Assembly

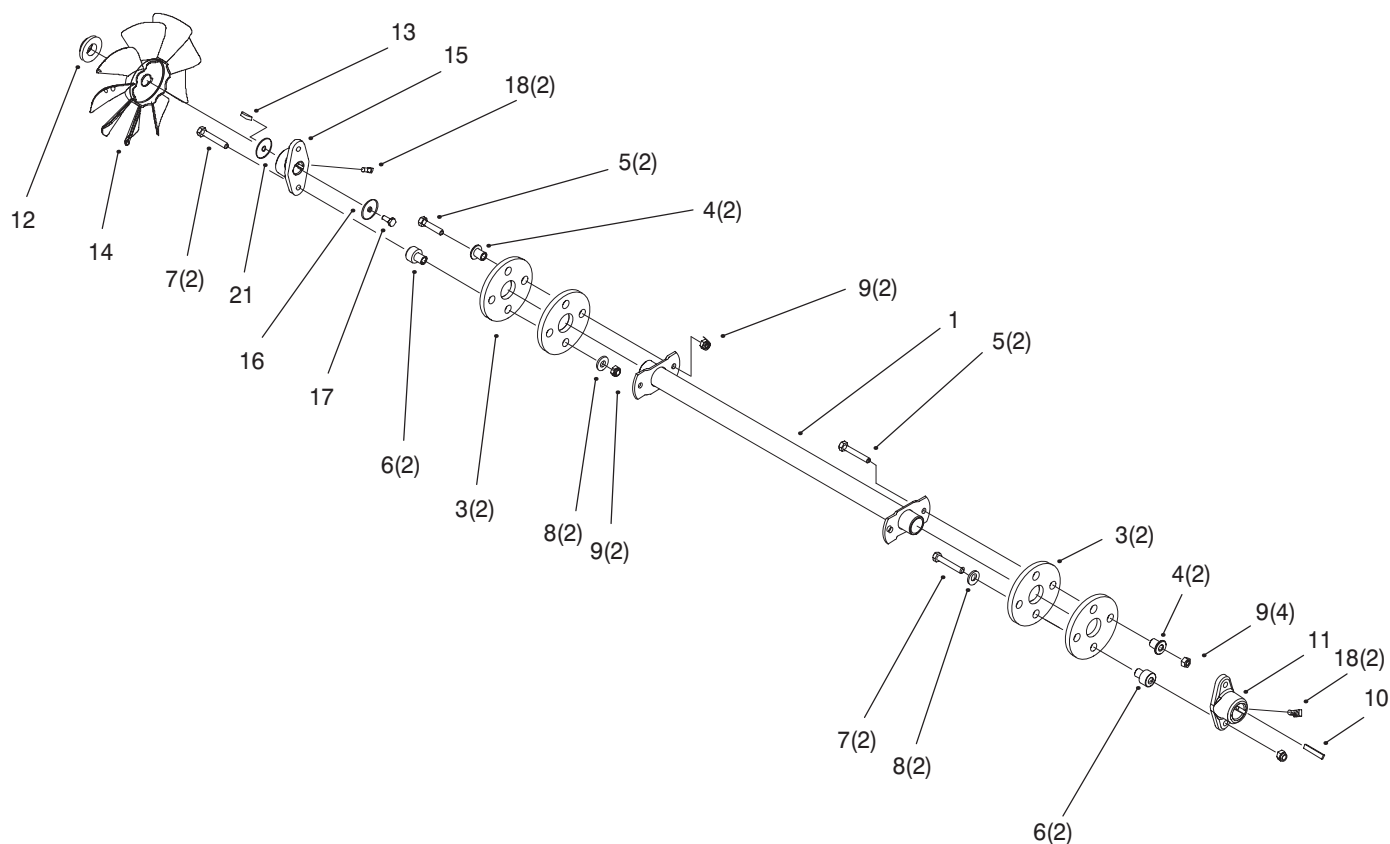
| Ref. No. | Part No.   | Qty. | Description              |
|----------|------------|------|--------------------------|
| 1        | 1529       | 2    | Bearing-Needle           |
| 2        | 94-2014    | 1    | Tube - Shifter Rail      |
| 3        | 94-2054    | 1    | Rail - Shift             |
| 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-External Snap       |
| 14       | 94-7565    | 1    | Pinion - Bevel           |
| 15       | 702062     | 1    | Gasket - Trans.          |
| 16       | 94-7693    | 1    | Fitting - Orfs 08-06 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 - Orfs 08-06 Str |
| 18:1     | 237-42     | 1    | O-Ring                   |
| 18:2     | 237-30     | 1    | O-Ring                   |
| 19       | 94-2148-03 | 1    | Plate-Sprt Brkt          |

| Ref. No. | Part No. | Qty. | Description              |
|----------|----------|------|--------------------------|
| 20       | 323-13   | 4    | Screw-HH                 |
| 21       | 2412-141 | 2    | Clamp-Drive, Worm        |
| 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    | Ass'y-Oil Filter         |
| 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/Sp           |
| 39       | 95-4138  | 1    | Fitting - Hydr. 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                   |

# Transmission Assembly



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

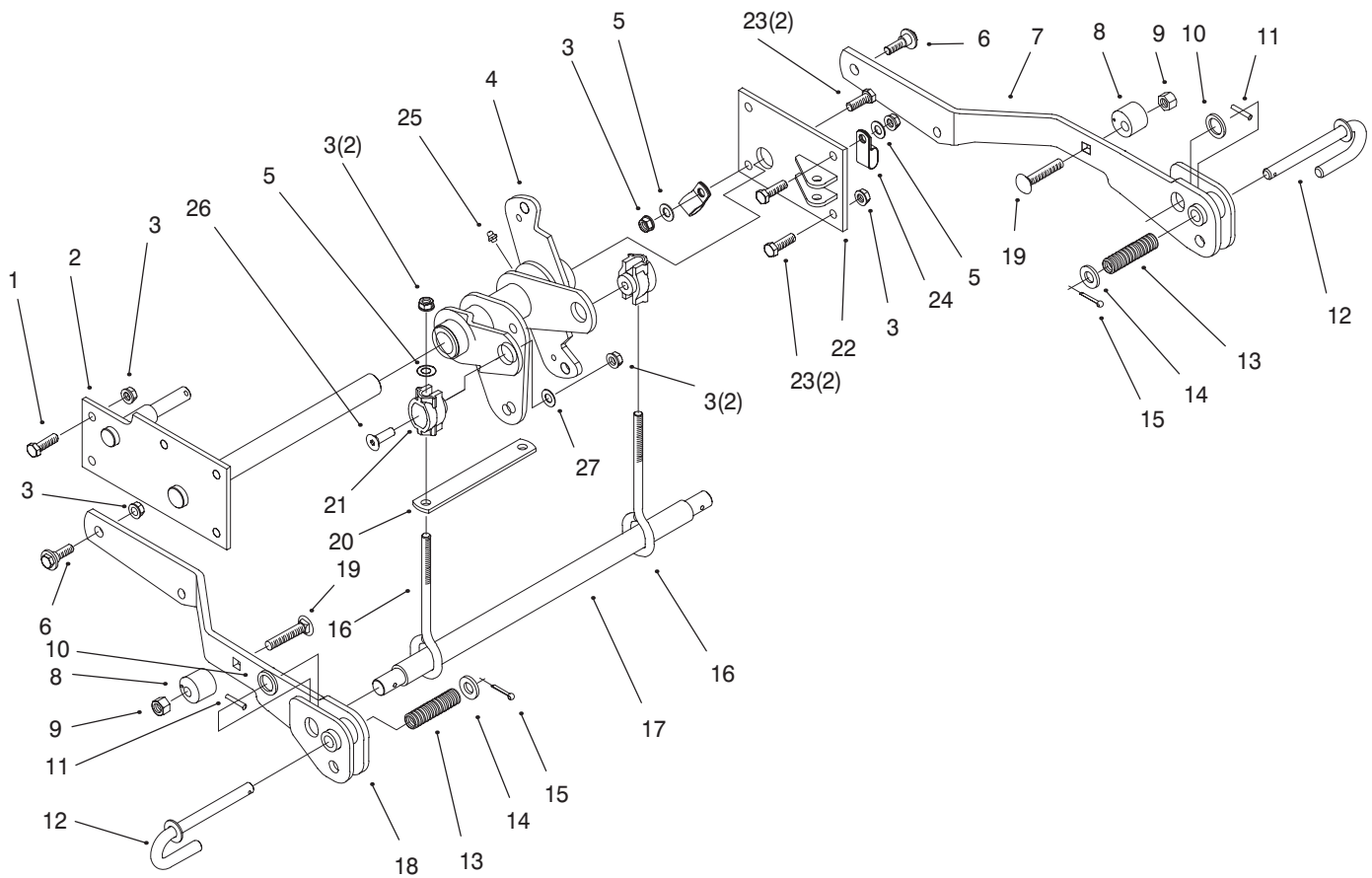


Sheet No.:17

## Drive Shaft Assembly

| Ref. No. | Part No.   | Qty. | Description     |
|----------|------------|------|-----------------|
| 1        | 94-2373-03 | 1    | Wa-Drive Shaft  |
| 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, NI    |
| 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       | 94-2310    | 1    | Hub             |
| 16       | 103995     | 1    | Washer          |
| 17       | 94-7955    | 1    | Screw - Locl,HH |
| 18       | 94-7975    | 4    | Screw-Aqh,Set   |
| 21       | 99-2313    | 1    | Washer - Fan    |

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

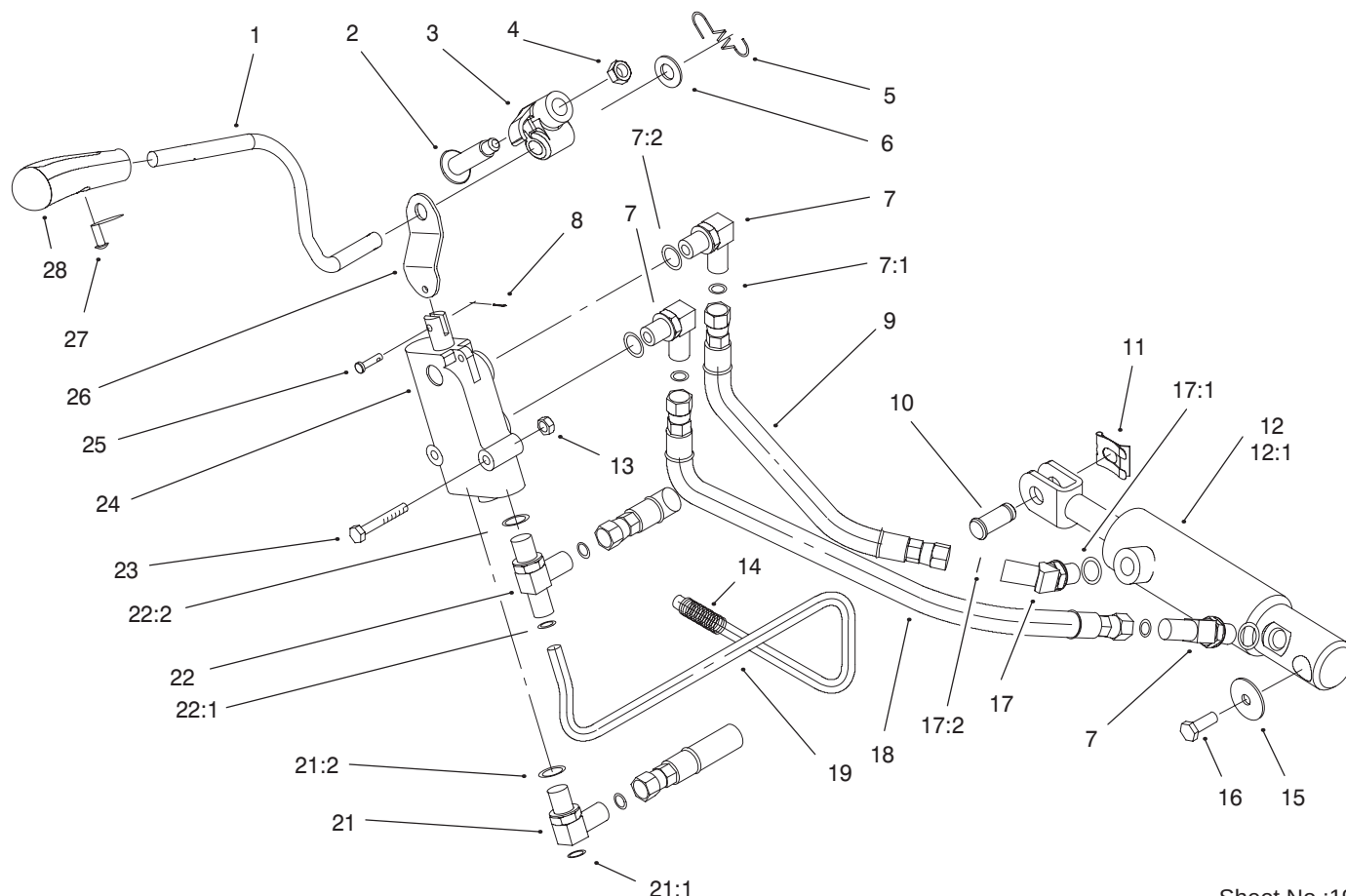


Sheet No.:18

## Lower Hydro Lift 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    | 2    | 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       | 94-2262    | 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-Cyl., W.a.           |
| 23       | 323-18     | 4    | Screw-HH                     |
| 24       | 98-1617    | 1    | Clamp-Tube                   |

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



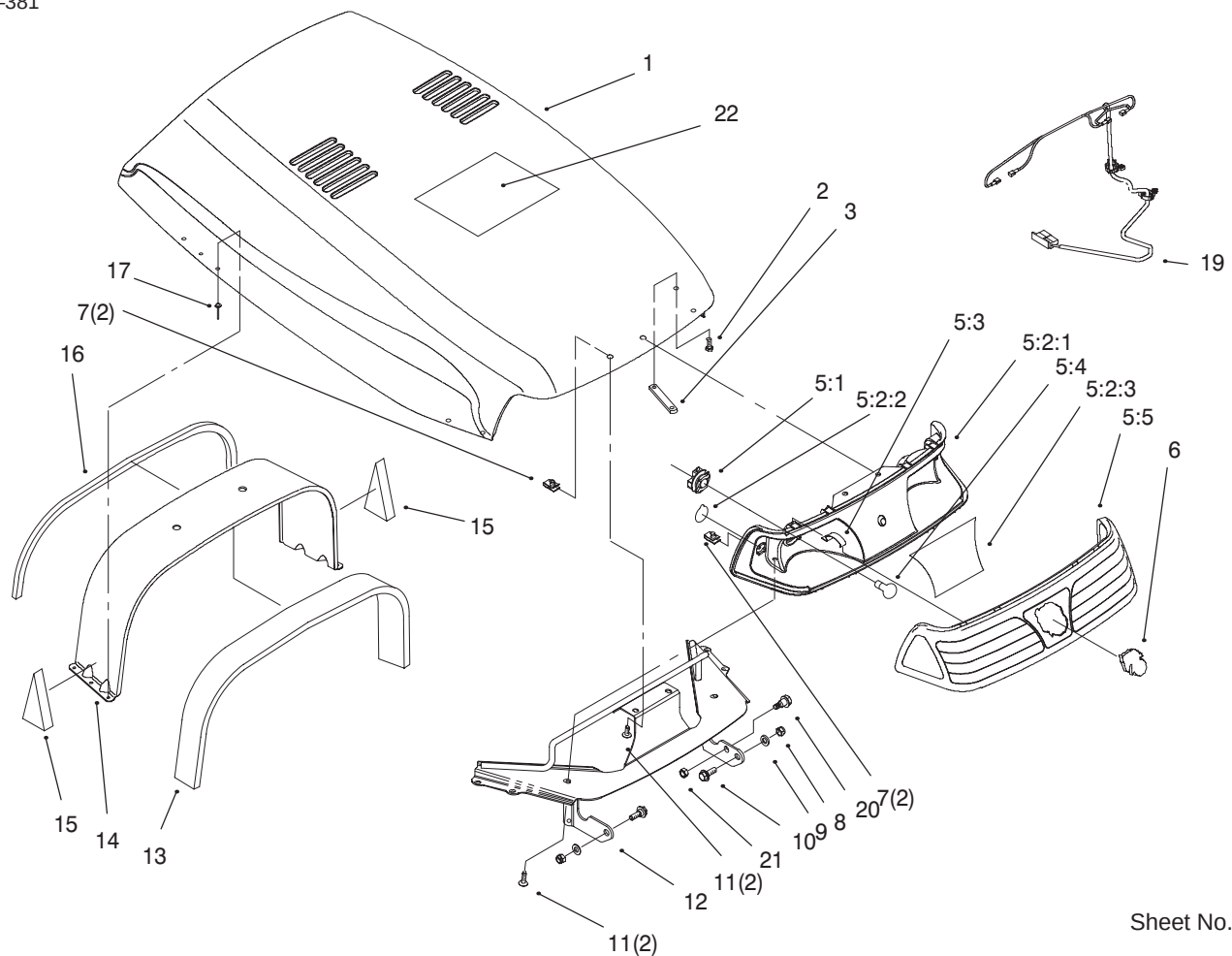
Sheet No.:19

## Upper Hydro Lift Assembly

| Ref. No. | Part No. | Qty. | Description            | Ref. No. | Part No. | Qty. | Description                          |
|----------|----------|------|------------------------|----------|----------|------|--------------------------------------|
| 1        | 94-7714  | 1    | Handle – Lift          | 21       | 95-4140  | 1    | Fitting – Hydraulic 90               |
| 2        | 92-1099  | 1    | Bolt–Shoulder          | 21:1     | 237-22   | 1    | O–Ring                               |
| 3        | 95-4168  | 1    | Trunnion – Lift Lever  | 21:2     | 237-42   | 1    | O–Ring                               |
| 4        | 610358   | 1    | Nut–Jam, Locking       | 22       | 95-4134  | 1    | Fitting – Hydraulic Tee              |
| 5        | 95-4221  | 1    | Spring – Lift          | 22:1     | 237-22   | 1    | O–Ring                               |
|          |          |      | Extension              | 22:2     | 237-42   | 1    | O–Ring                               |
| 6        | 95-4235  | 1    | Washer                 | 23       | 321-10   | 2    | Screw–HH                             |
| 7        | 95-4141  | 3    | Fitting – Hydraulic 90 | 24       | 95-4019  | 1    | Valve – Hydraulic                    |
| 7:1      | 237-21   | 3    | O–Ring                 | 25       | 283-16   | 1    | Pin–Clevis                           |
| 7:2      | 237-42   | 3    | O–Ring                 | 26       | 98-1620  | 1    | Link – Lift                          |
| 8        | 3272-1   | 1    | Pin–Cotter             | 27       | 95-4236  | 1    | Tscrew – PPH                         |
| 9        | 94-7945  | 1    | Assembly – Hose        | 28       | 94-2100  | 1    | Knob – Lift (only on: 73547)         |
| 10       | 98-1639  | 1    | Pin–Clevis             |          |          |      |                                      |
| 11       | 95-4064  | 1    | Clip–Pin               | 28       | 95-4106  | 1    | Knob – Lift (Int'l) (only on: 73580) |
| 12       | 94-2300  | 1    | ASM – Lift Cylinder    |          |          |      |                                      |
| *12:1    | 95-4007  | 1    | Seal Kit               |          |          |      |                                      |
| 13       | 3296-42  | 2    | Nut–Lock               |          |          |      |                                      |
| 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    | Assembly – Hose        |          |          |      |                                      |
| 19       | 94-7970  | 1    | Tube – Hydraulic       |          |          |      |                                      |

\* Not illustrated





Sheet No.:20

## Hood & Headlight Assembly

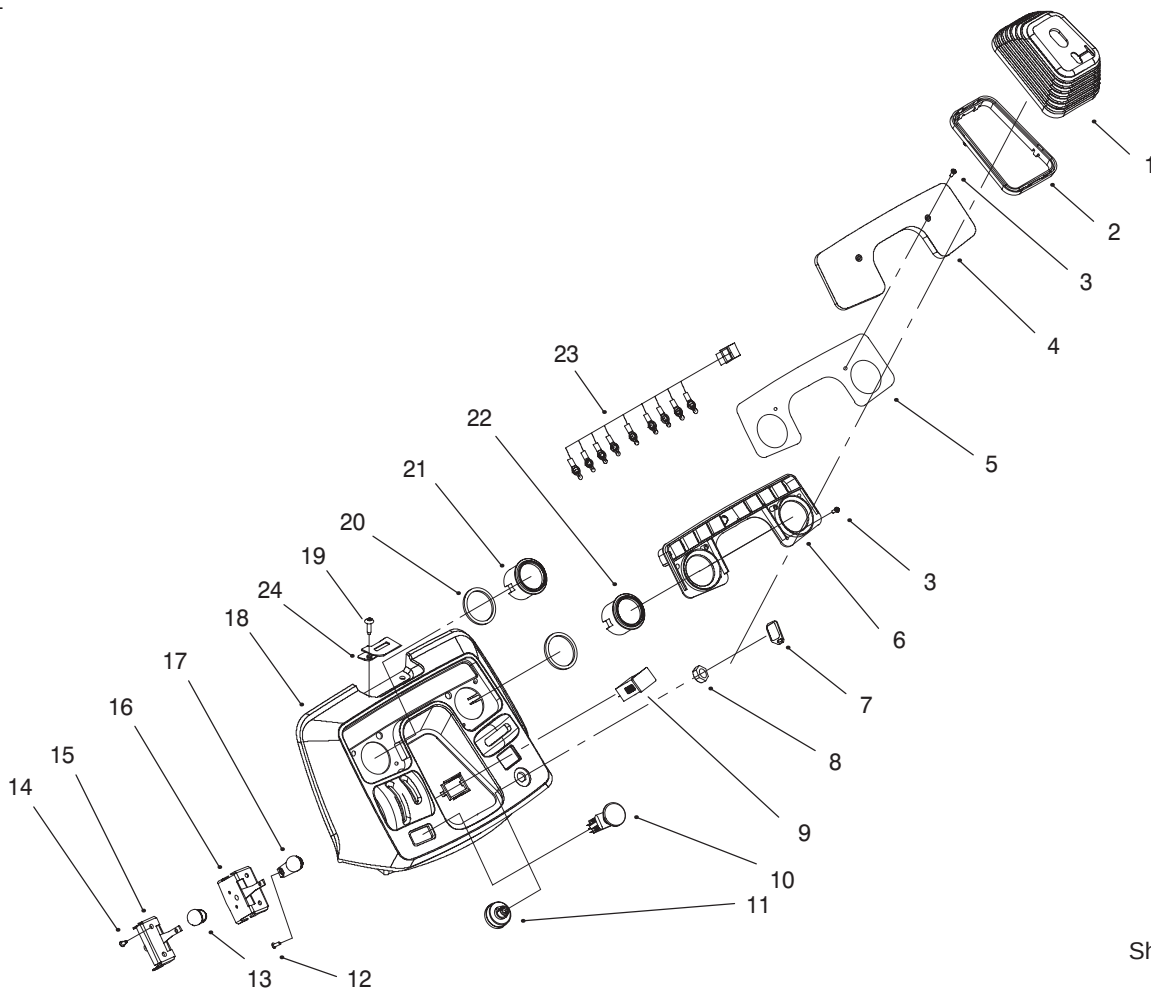
| Ref. No. | Part No.   | Qty. | Description               |
|----------|------------|------|---------------------------|
| 1        | 98-7205    | 1    | Assembly – Hood (Service) |
| 2        | 63-8590    | 4    | Screw                     |
| 3        | 99-2323    | 2    | Plate-Nut                 |
| *        | 95-4166    | 1    | Assembly – Headlight      |
| 5:1      | 98-3591    | 2    | ASM – Socket, Sealed      |
| *        | 98-7210    | 1    | Assembly-Light Reflector  |
| 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, NI              |
| 9        | 3256-23    | 2    | Washer-Flat               |
| 10       | 27-0410    | 2    | Screw-Shoulder            |
| 11       | 92-7020    | 4    | Screw-HH                  |
| 12       | 99-4962-03 | 1    | Front Bulkhead, W.a.      |
| 13       | 95-4078    | 1    | Foam Seal – Rear Bh       |
| 14       | 95-3902-03 | 1    | Bulkhead-Rear             |

| Ref. No. | Part No. | Qty. | Description                         |
|----------|----------|------|-------------------------------------|
| 15       | 95-4259  | 2    | Foam – Lower Bulkhead               |
| 16       | 95-4233  | 1    | Foam – Tape                         |
| 17       | 3269-12  | 6    | Rivet-Pop                           |
| 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-Services 5xi (only on: 73547) |

\* Not illustrated

## Sheet No.:21

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

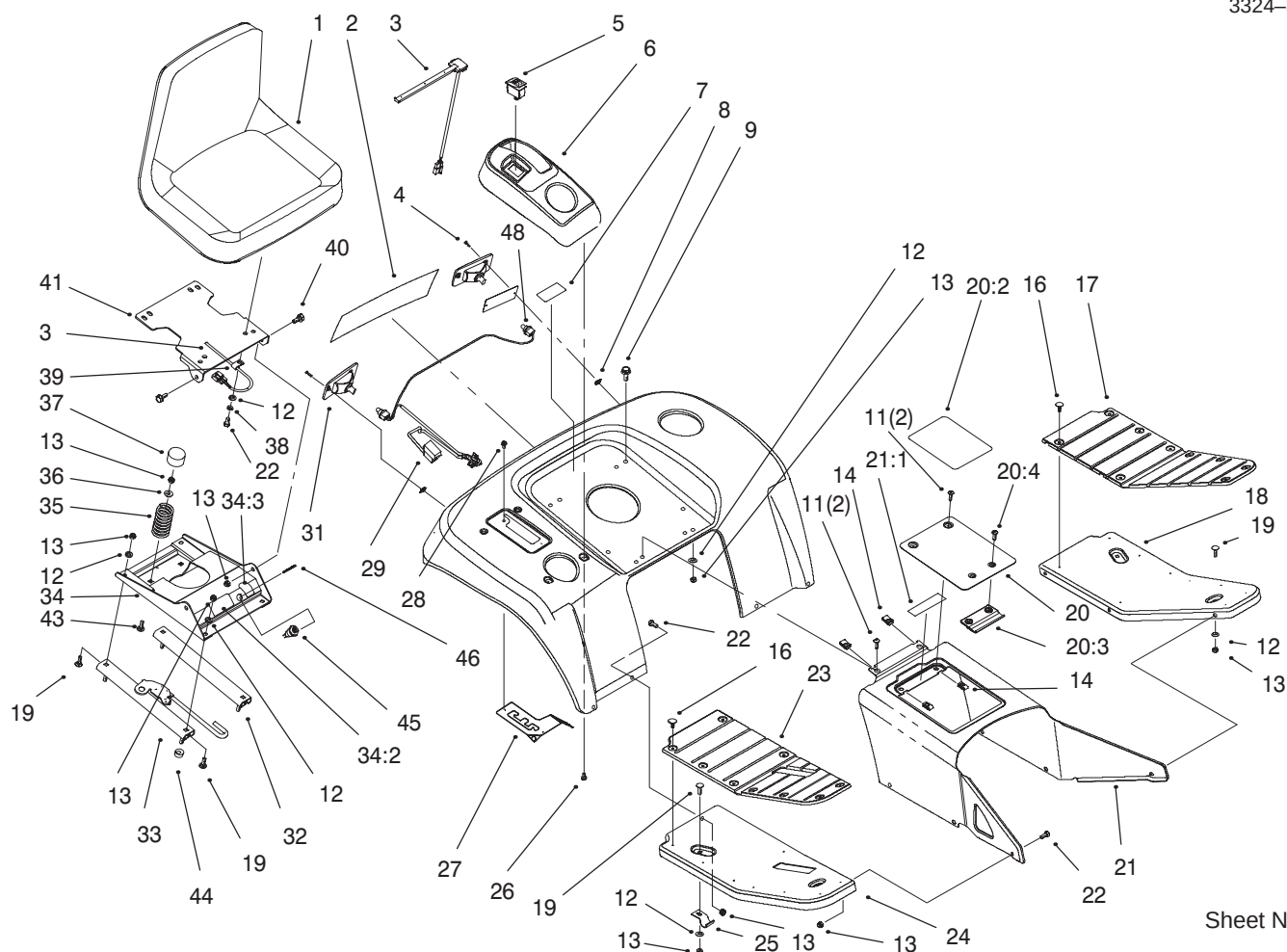


Sheet No.:22

## 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<br>X-Recess  |
| 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    | ASM – Throttle Cntrl<br>Kaw |
| 16       | 95-4224  | 1    | ASM – Choke Control<br>Kaw  |
| 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<br>Wc    |
| 22       | 95-3830  | 1    | Gauge-Fuel                  |

| Ref. No. | Part No. | Qty. | Description                       |
|----------|----------|------|-----------------------------------|
| 23       | 99-3721  | 1    | Harness-7 Light,Wc                |
| 24       | 95-4287  | 1    | Guard – Latch (only<br>on: 73580) |

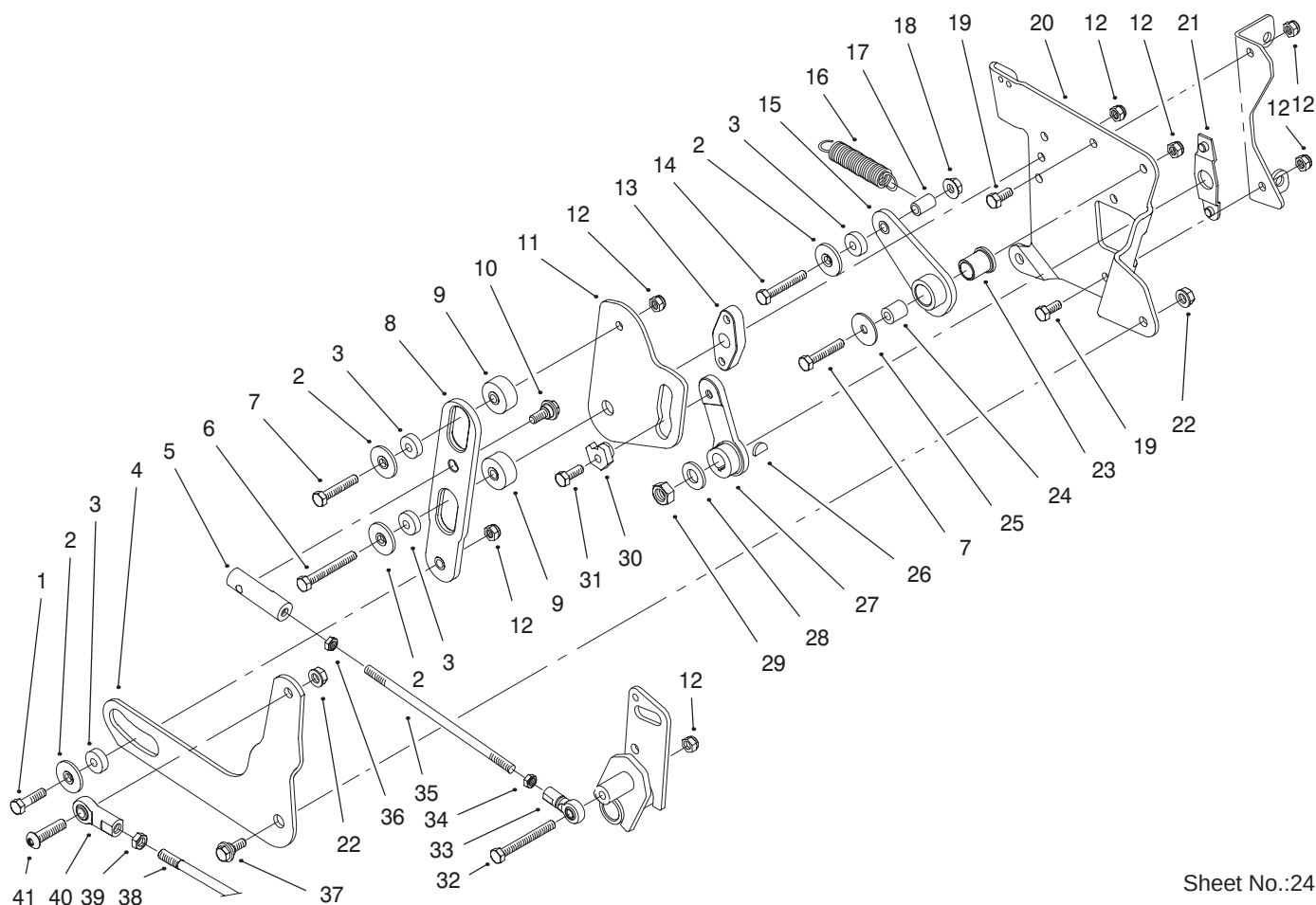


Sheet No.:23

## Fender, Footrest, & Seat Assembly

| Ref. No. | Part No.   | Qty. | Description                                | Ref. No. | Part No.   | Qty. | Description                                  |
|----------|------------|------|--------------------------------------------|----------|------------|------|----------------------------------------------|
| 1        | 94-3518    | 1    | Seat                                       | 20:2     | 99-6090    | 1    | Decal-Danger (only on: 73547)                |
| 2        | 95-4262    | 1    | Decal - Fender                             | 20:2     | 98-1608    | 1    | Decal - Danger Europe (only on: 73580)       |
| 3        | 38-1420    | 1    | Switch-Seat                                | 20:3     | 95-4107    | 1    | Retainer - Cover                             |
| 4        | 3250-29    | 4    | Screw-PPH                                  | 20:4     | 94-4496    | 2    | Screw-PPH (only on: 73580)                   |
| 5        | 94-7602    | 1    | Switch - Cruise                            | 21       | 98-5025    | 1    | ASM - Tunnel w/Decal (only on: 73547)        |
| 6        | 95-4000    | 1    | Pod - Control Int'l (only on: 73580)       | 21       | 98-5058    | 1    | ASM - Tunnel w/Decal Europe (only on: 73580) |
| 6        | 94-2120    | 1    | Pod - Control (only on: 73547)             | 21:1     | 80-8760    | 1    | Decal - Danger (only on: 73547)              |
| 7        | 76-1340    | 1    | Decal - USA (only on: 73547)               | 21:1     | 98-5015    | 1    | Decal - Warning (only on: 73580)             |
| 8        | 95-4115    | 4    | Nut - Speed                                | 22       | 322-3      | 18   | Screw-HH                                     |
| 9        | 3234-29    | 4    | Screw-HHF                                  | 23       | 94-2095    | 1    | Pad - RH Footrest                            |
| 11       | 92-7020    | 4    | Screw-HH                                   | 24       | 94-2089-01 | 1    | Footrest - RH                                |
| 12       | 3256-23    | 21   | Washer-Flat                                | 25       | 95-3858    | 2    | Bracket-Footerest                            |
| 13       | 3296-29    | 29   | Nut-Lock, NI                               | 26       | 32144-20   | 4    | Screw-Thread Forming                         |
| 14       | 107069     | 4    | Clip                                       | 27       | 98-8711-03 | 1    | Gate - Hi/Lo Shift                           |
| 16       | 3290-479   | 18   | Fastener-Panel                             | 28       | 32144-4    | 2    | Screw-HH                                     |
| 17       | 94-2096    | 1    | Pad - LH Footrest                          |          |            |      |                                              |
| 18       | 94-2090-01 | 1    | Footrest - LH                              |          |            |      |                                              |
| 19       | 3230-16    | 8    | Screw-HH                                   |          |            |      |                                              |
| 20       | 99-6089    | 1    | ASM Cover/Decal (only on: 73547)           |          |            |      |                                              |
| 20       | 98-1623    | 1    | ASM - Tunnel Cover Europe (only on: 73580) |          |            |      |                                              |

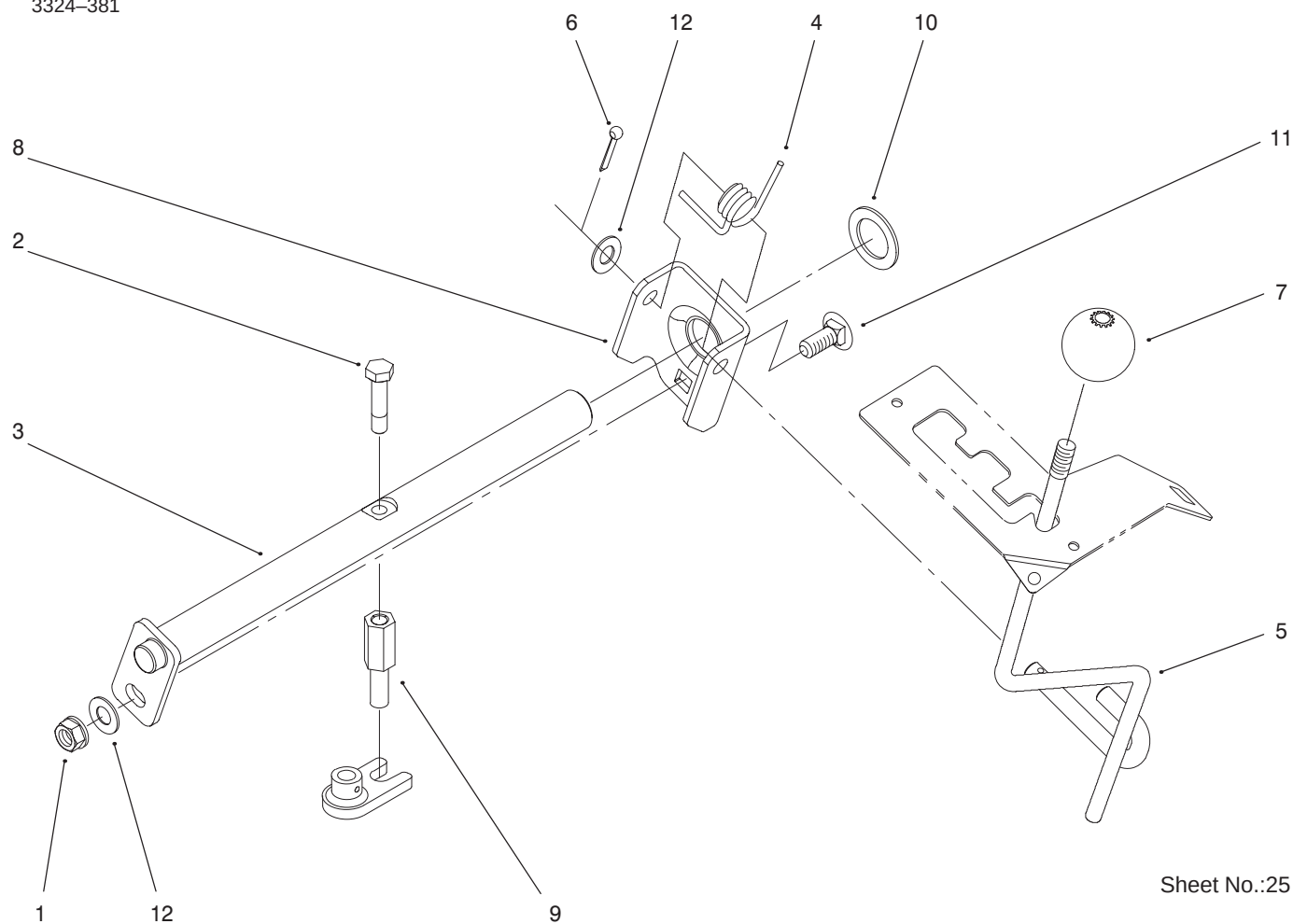




Sheet No.:24

## Rear Smart Turn Assembly

| Ref. No. | Part No.   | Qty. | Description            | Ref. No. | Part No. | Qty. | Description            |
|----------|------------|------|------------------------|----------|----------|------|------------------------|
| 1        | 322-6      | 1    | Screw-HH               | 27       | 94-7816  | 1    | Arm – Speed Control    |
| 2        | 94-2313    | 4    | Retainer – Bearing     | 28       | 3256-26  | 1    | Washer-Flat            |
| 3        | 95-4185    | 4    | Bearing – Ball         | 29       | 3296-45  | 1    | Nut-Lock, NI           |
| 4        | 95-3801-03 | 1    | Slider-Lift            | 30       | 94-2468  | 1    | Cam                    |
| 5        | 94-7637    | 1    | End – 5/16 RH Rod      | 31       | 95-4245  | 1    | Screw – Thread Locking |
| 6        | 322-12     | 1    | Screw-HH               | 32       | 322-13   | 1    | Screw-HH               |
| 7        | 322-9      | 2    | Screw-HH               | 33       | 94-7571  | 1    | End – RH Rod           |
| 8        | 94-2144    | 1    | Slider – Speed Control | 34       | 3220-20  | 1    | Nut-Jam LH             |
| 9        | 94-2169    | 2    | Standoff – Cam Plate   | 35       | 94-2497  | 1    | Rod – Slider To Pivot  |
| 10       | 94-7817    | 1    | Bolt – Shoulder        | 36       | 3220-2   | 1    | Nut-Jam                |
| 11       | 94-2145    | 1    | Plate – Cam            | 37       | 94-7582  | 1    | Bolt – Shoulder        |
| 12       | 3296-29    | 8    | Nut-Lock, NI           | 38       | 94-7500  | 1    | Rod-Lift Lever To Strg |
| 13       | 94-2168    | 1    | Standoff – Slider      | 39       | 3220-3   | 1    | Nut-Jam                |
| 14       | 322-10     | 1    | Screw-HH               | 40       | 92-7008  | 1    | Rod End – Female       |
| 15       | 94-7586    | 1    | Arm – Rtn To Neutral   | 41       | 95-3857  | 1    | Screw-Head, Button     |
| 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-Differential       |          |          |      |                        |
| 23       | 94-7913    | 1    | Bushing – Flanged      |          |          |      |                        |
| 24       | 94-7564    | 1    | Spacer                 |          |          |      |                        |
| 25       | 3256-57    | 1    | Washer-Flat            |          |          |      |                        |
| 26       | 3257-24    | 1    | Key-Woodruff           |          |          |      |                        |



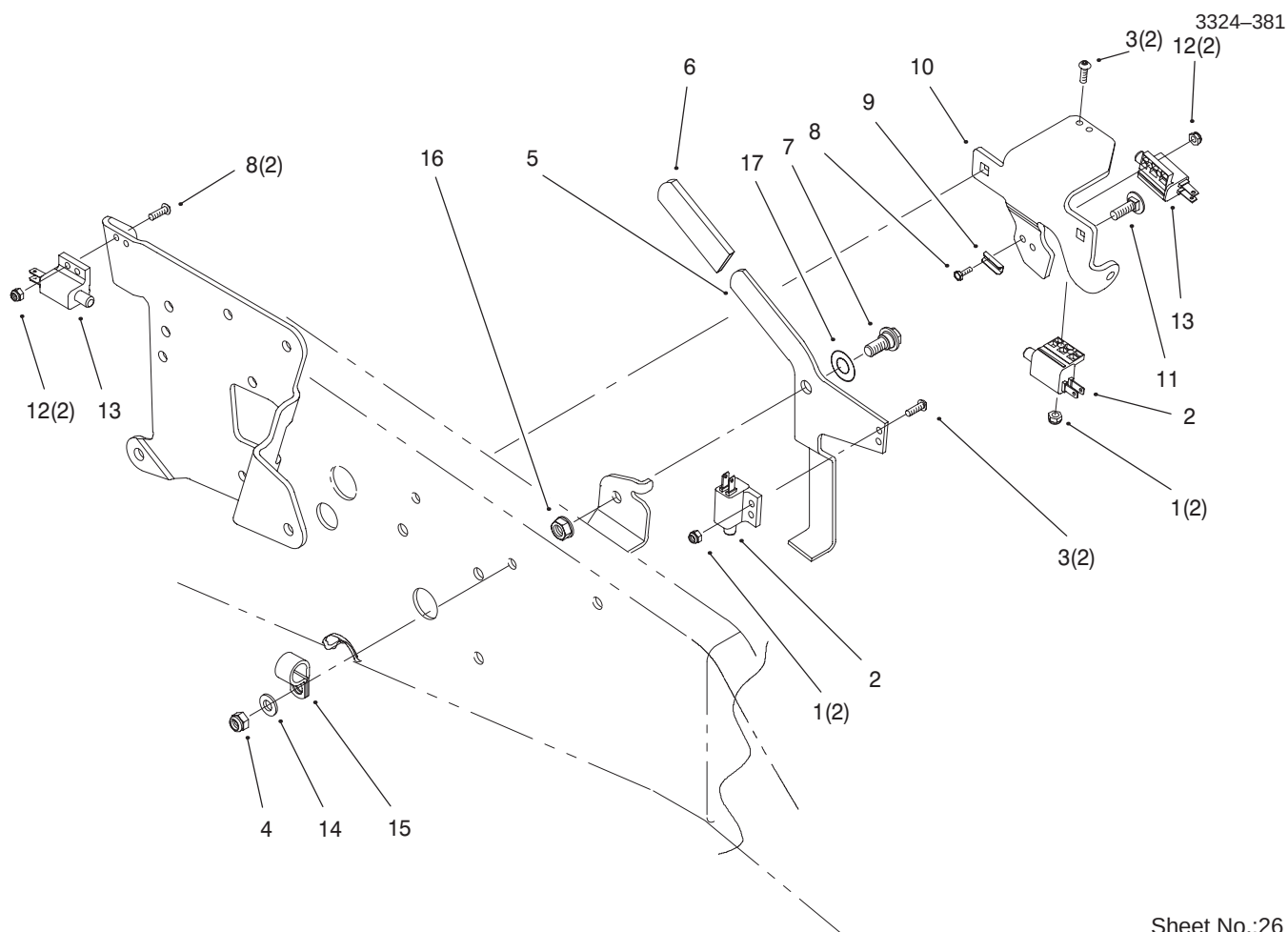
Sheet No.:25

# 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-Welded |
| 4        | 99-4446  | 1    | Spring-Torsion       |
| 5        | 99-4448  | 1    | Lever-Shift W.a.     |
| 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 |
|----------|----------|------|-------------|
|          |          |      |             |
|          |          |      |             |
|          |          |      |             |
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|          |          |      |             |
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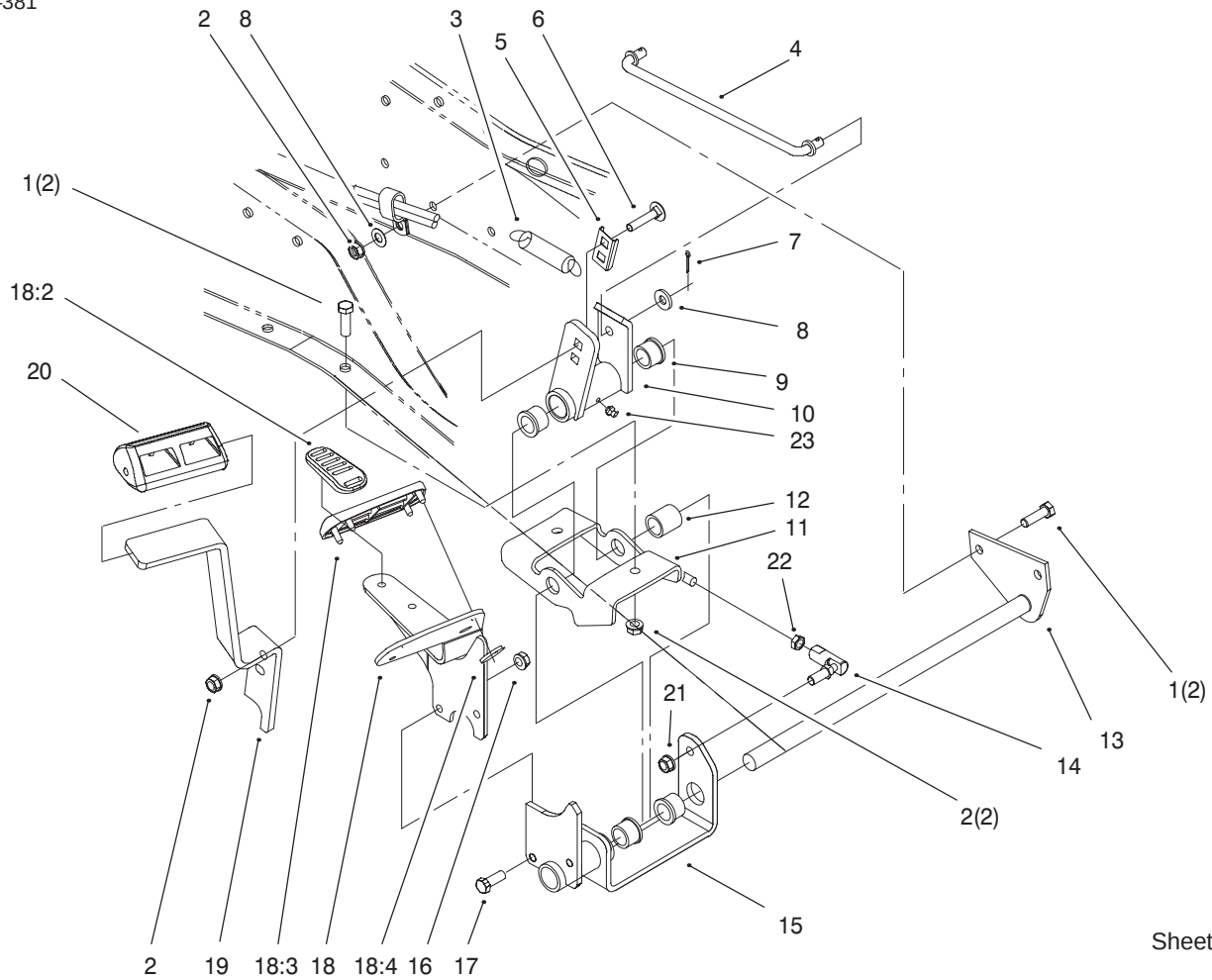




## Upper Parking Brake Assembly

| 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, NI            |
| 5        | 94-2157-03 | 1    | Latch-Prking 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-HH                |
| 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-Differential        |
| 17       | 98-3087    | 1    | Washer – Power Steering |

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

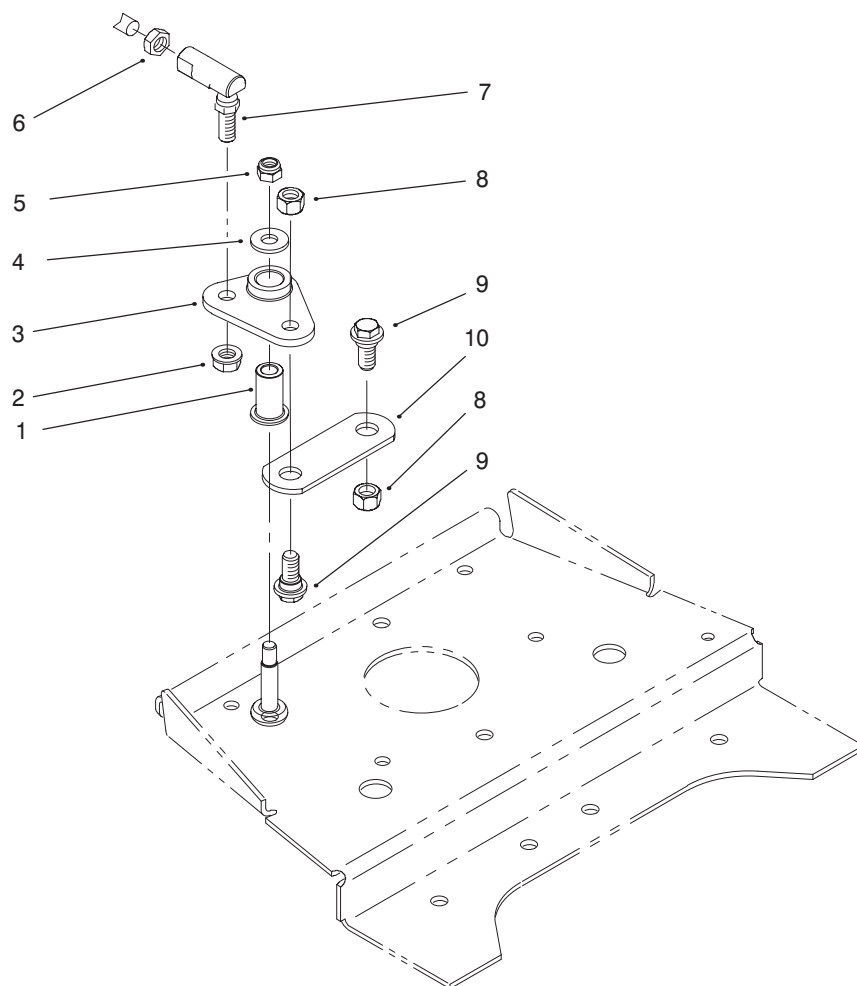


Sheet No.:27

## 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 Fwd/Rev          |
| 16       | 3296-29    | 2    | Nut-Lock, NI             |
| 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 - Lube |

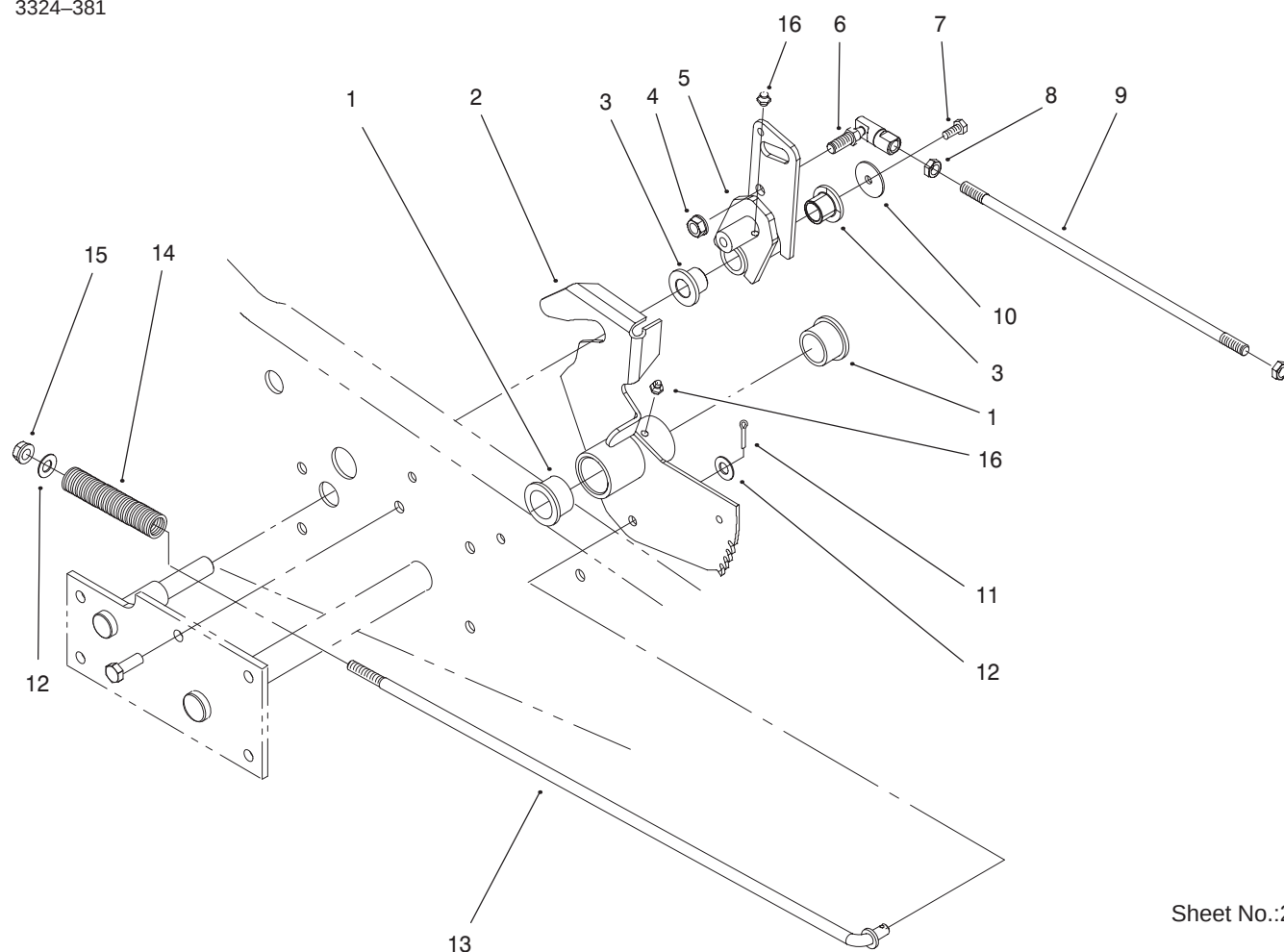


Sheet No.:28

## Front Smart Turn 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, NI      |
| 6        | 3220-16  | 1    | Nut-Jam, LH       |
| 7        | 94-7573  | 1    | End - LH Tie Rod  |
| 8        | 108881   | 2    | Nut-Differential  |
| 9        | 94-7582  | 2    | Bolt - Shoulder   |
| 10       | 94-2409  | 1    | Link-Slow Down    |

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

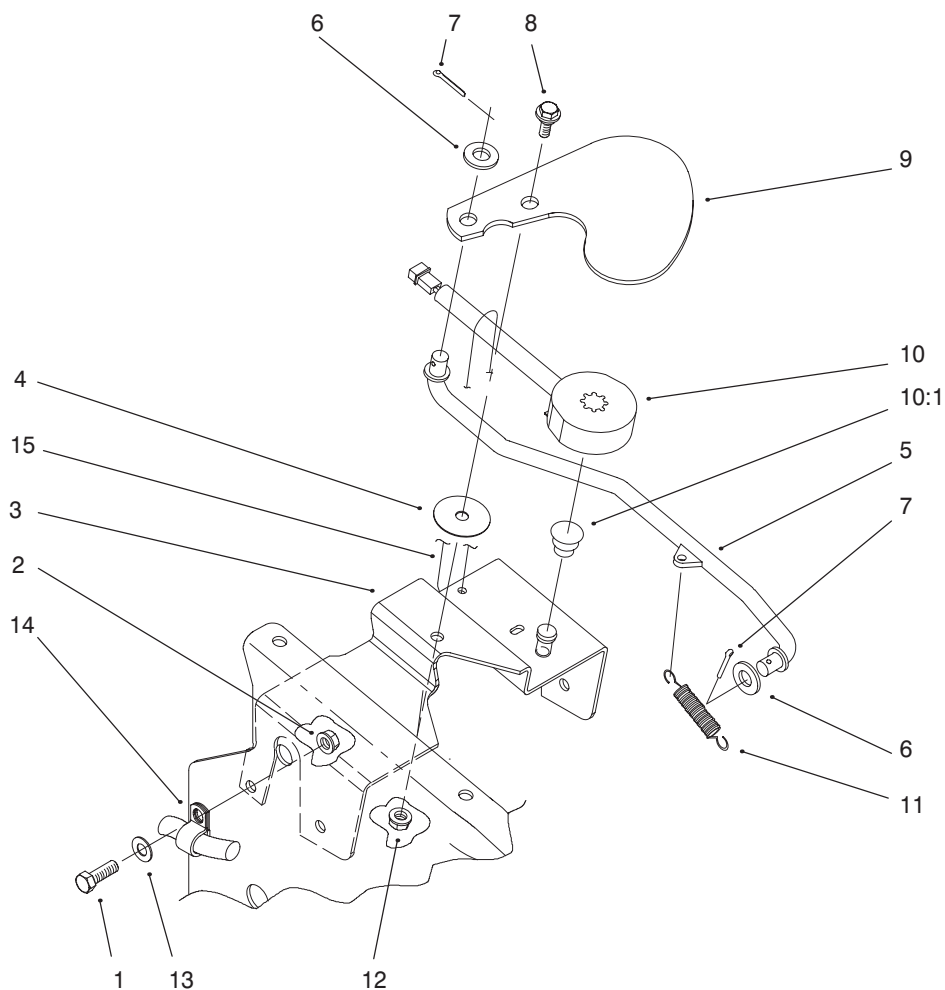


Sheet No.:29

## Lower Parking Brake 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 – Lock, 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 – Lube       |

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

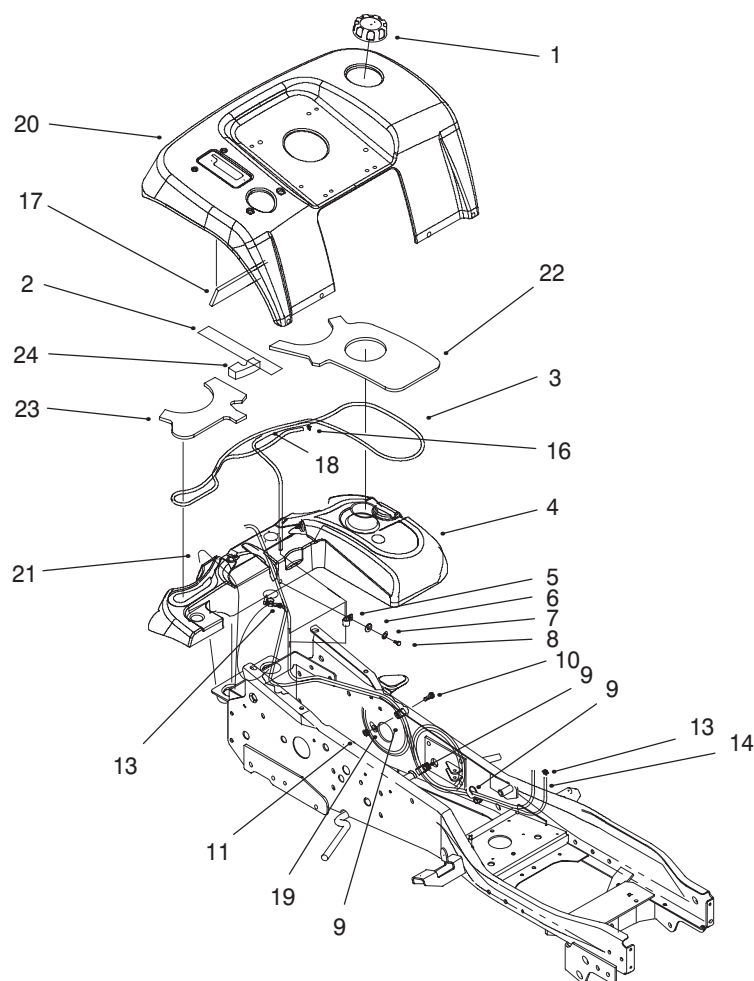


Sheet No.:30

## Cruise Control Assembly

| Ref. No. | Part No.   | Qty. | Description              |
|----------|------------|------|--------------------------|
| 1        | 323-7      | 4    | Screw-HH                 |
| 2        | 3296-39    | 4    | Nut-Lock, NI             |
| 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<br>Solenoid |
| 12       | 108881     | 1    | Nut-Differential         |
| 13       | 3256-24    | 2    | Washer-Flat              |
| 14       | 98-2358    | 2    | Clamp - R                |
| 15       | 614249     | 1    | Tie Strap                |

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

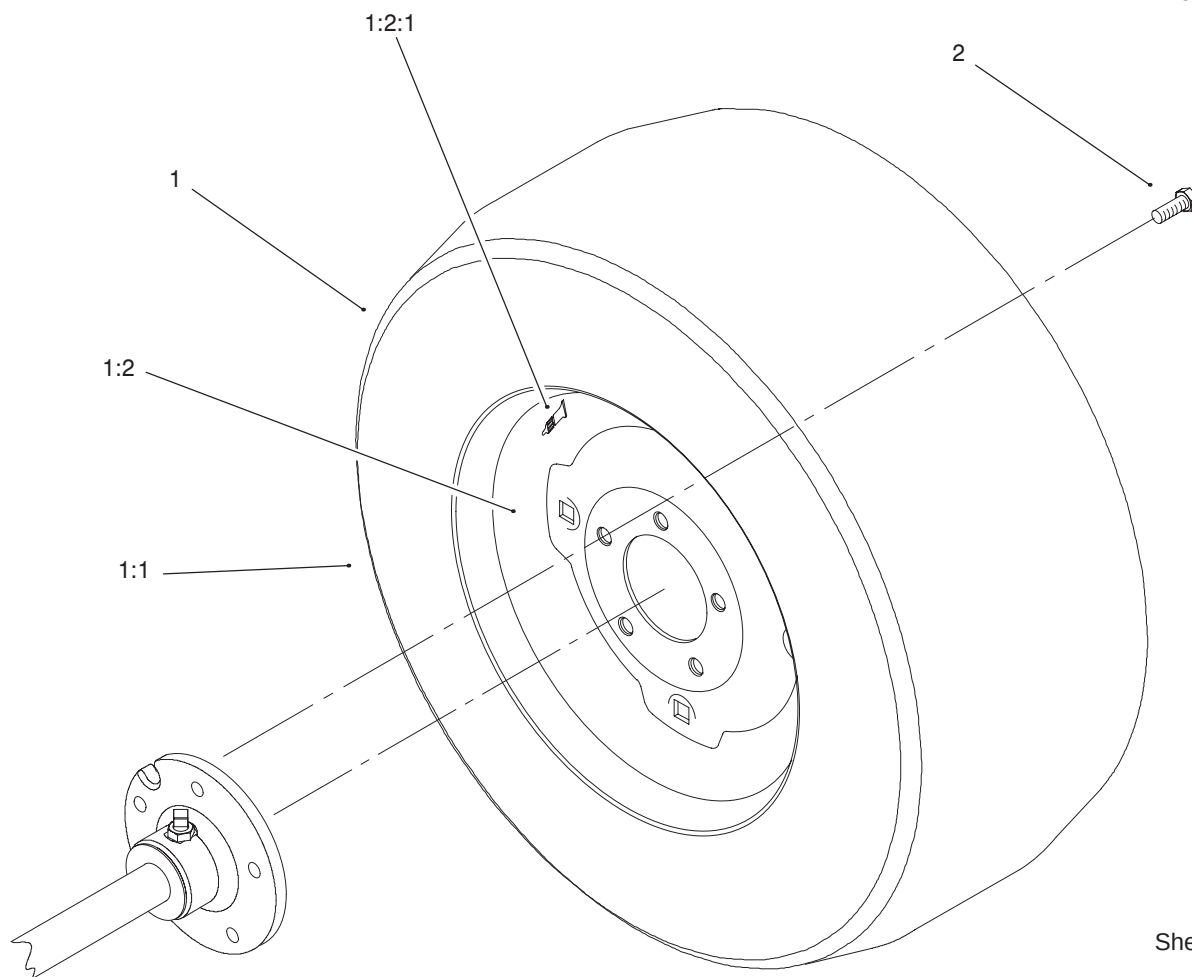


Sheet No.:31

## Fender & Fuel System Assembly

| Ref. No. | Part No. | Qty. | Description                 |
|----------|----------|------|-----------------------------|
| 1        | 95-4192  | 1    | Unleaded Gas Cap<br>ASM     |
| 2        | 95-4270  | 10   | Tape-3m                     |
| 3        | 99-8553  | 1    | Hose-Vent (Service)         |
| 4        | 99-6141  | 1    | Tank-Gas Assy.<br>(Service) |
| 5        | 2412-94  | 1    | Clamp                       |
| 6        | 3256-22  | 1    | Washer-Flat                 |
| 7        | 3253-3   | 1    | Washer-Lock/Sp              |
| 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 (Service)         |
| 16       | 94-8189  | 1    | Clamp-Hose                  |
| 17       | 95-4157  | 1    | Foam - Tank Center          |
| 18       | 614249   | 1    | Tie Strap                   |
| 19       | 3256-24  | 1    | Washer-Flat                 |
| 20       | 98-7208  | 1    | Assembly - Rear Body        |
| 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

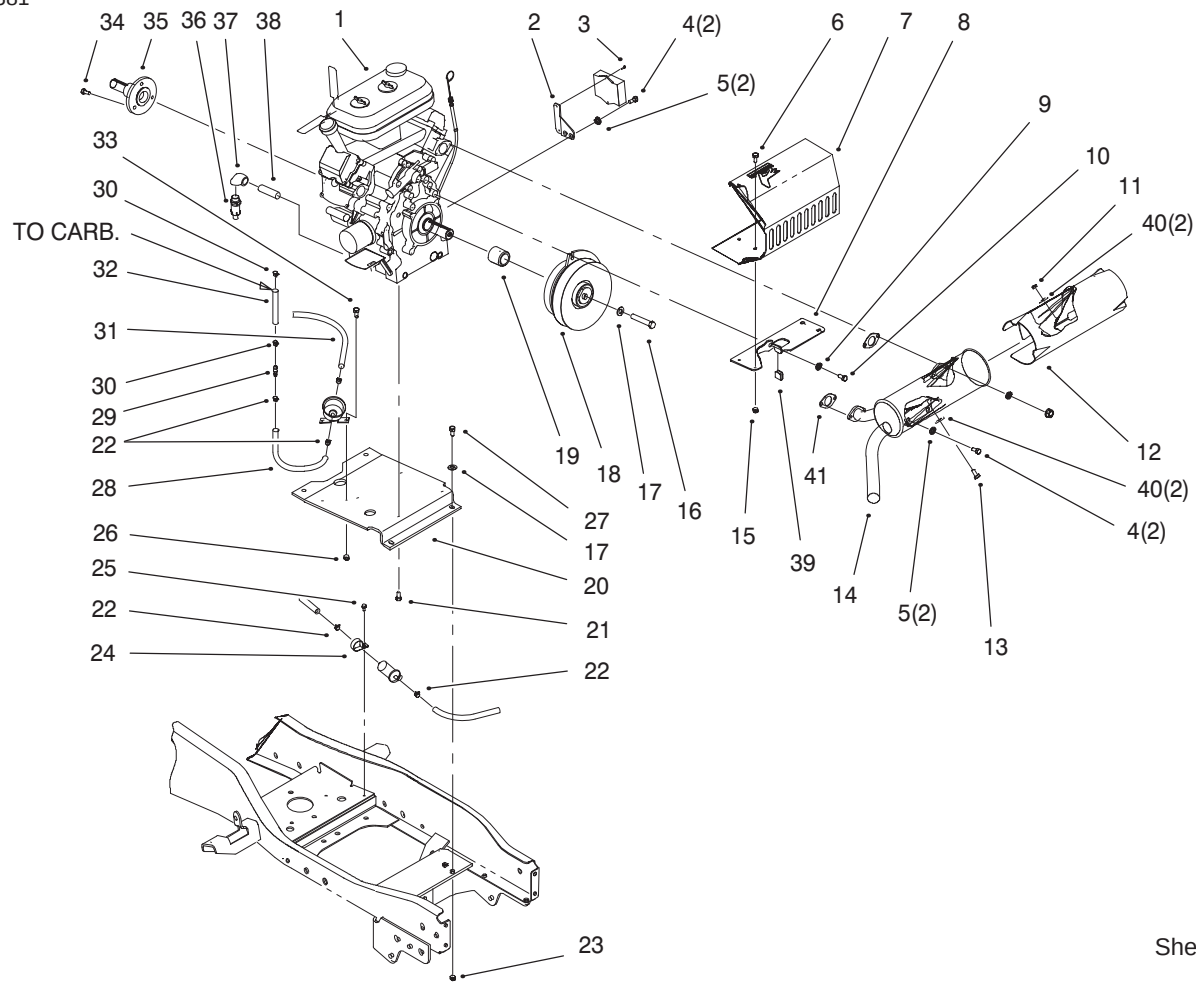
## Wheel Assembly

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

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

\* Not illustrated



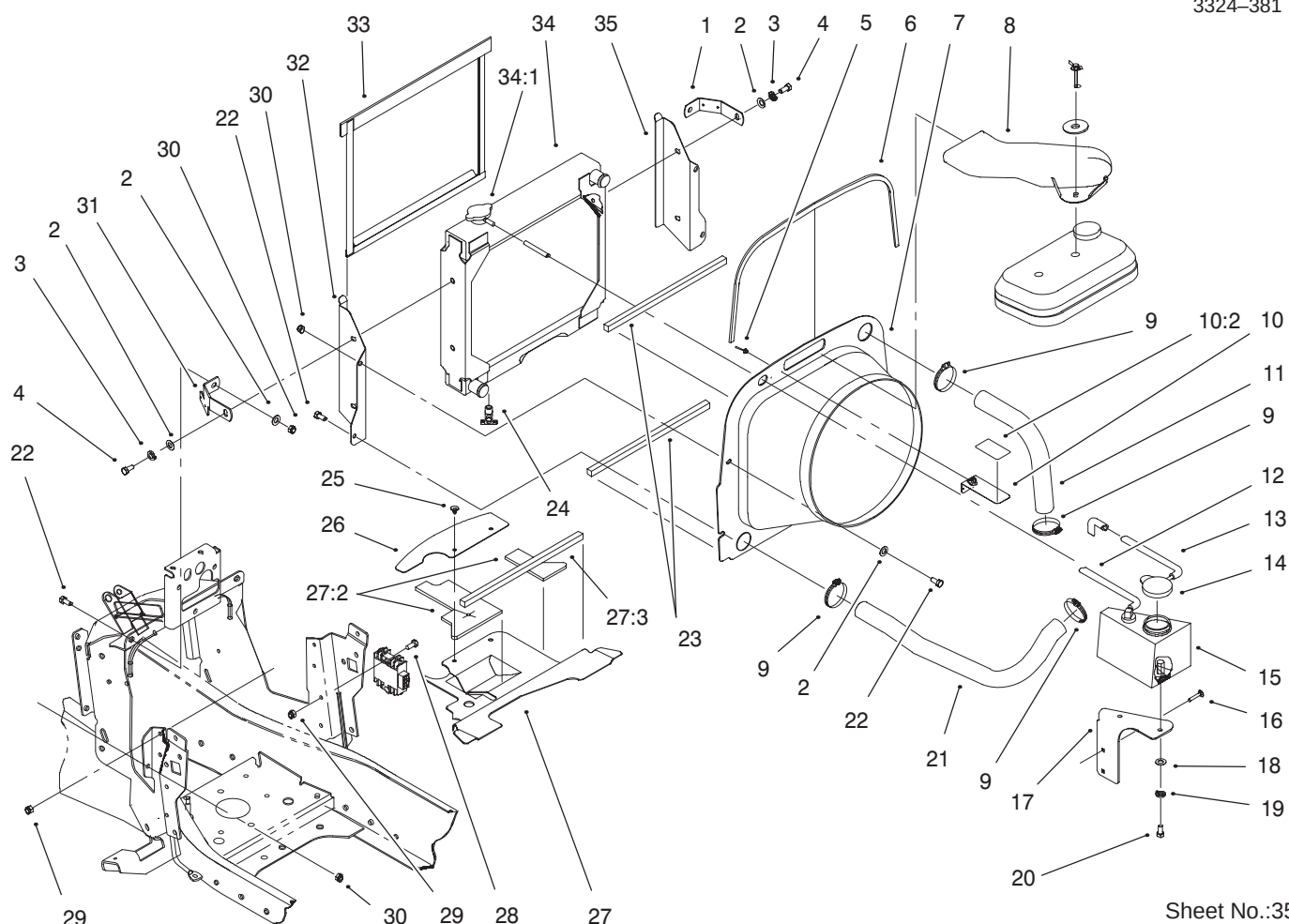


Sheet No.:34

## Liquid Cooled Gas Engine Assembly

| Ref. No. | Part No.   | Qty. | Description            |
|----------|------------|------|------------------------|
| 1        | 98-8063    | 1    | Engine Service Assy.   |
| 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                 |
| 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/Sp         |
| 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            |

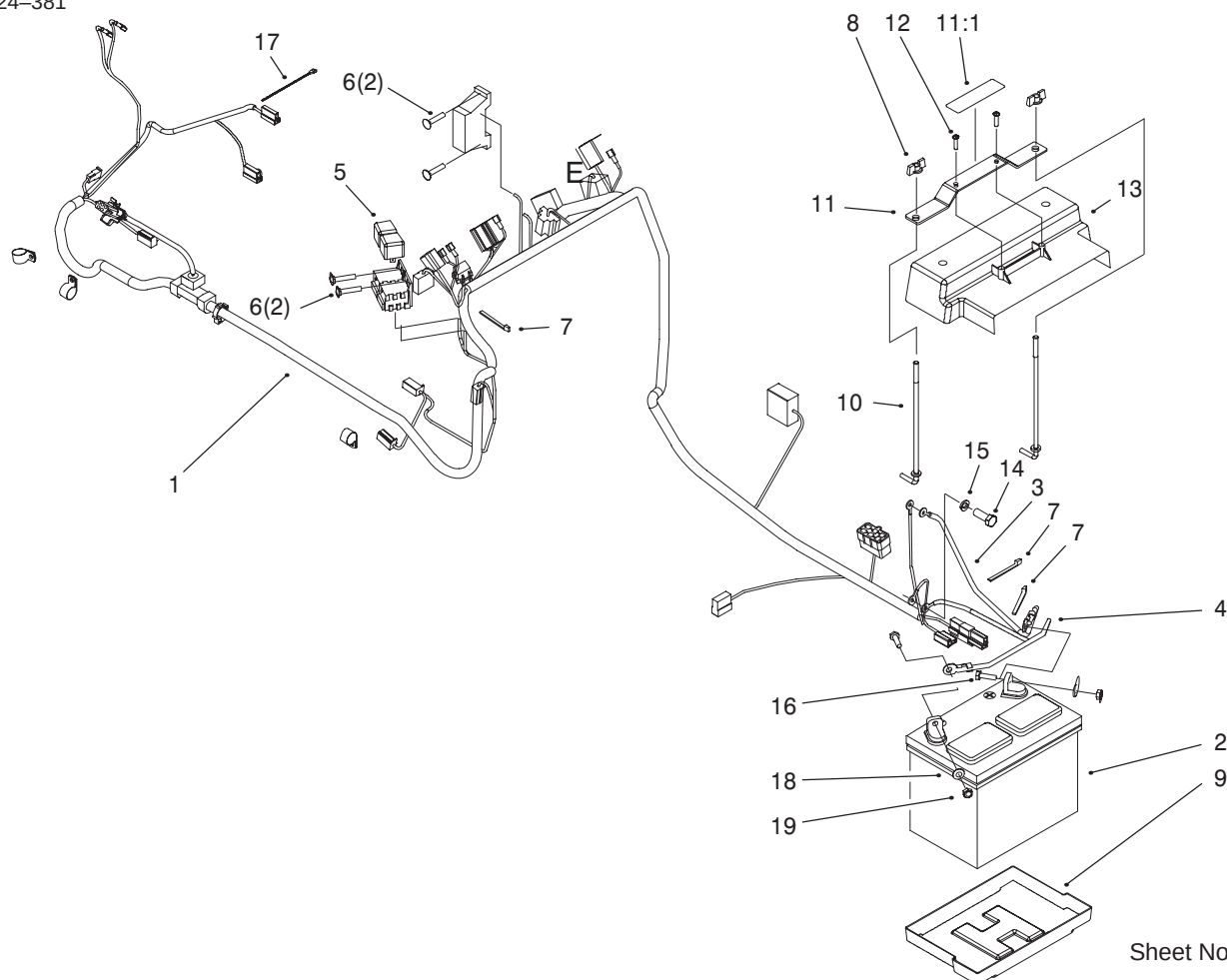
| Ref. No. | Part No. | Qty. | Description              |
|----------|----------|------|--------------------------|
| 27       | 323-7    | 4    | Screw-HH                 |
| 28       | 99-9684  | 1    | Hose-Fuel (Service)      |
| 29       | 95-4061  | 1    | Fitting - Barbed Adapter |
| 30       | 2412-98  | 2    | Clamp                    |
| 31       | 99-9685  | 1    | Hose-Fuel (Service)      |
| 32       | 99-9686  | 1    | Hose-Fuel (Service)      |
| 33       | 321-5    | 2    | Screw-HH                 |
| 34       | 95-4232  | 3    | Screw-Threadlocking      |
| 35       | 94-2066  | 1    | Hub - Drive              |
| 36       | 92-6877  | 1    | Valve - Oil Drain        |
| 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  | 1    | Gasket -Exhaust Pipe     |



Sheet No.:35

## Liquid Cooled Gas Engine Assembly (cont.)

| Ref. No. | Part No.   | Qty. | Description               | Ref. No. | Part No.   | Qty. | Description            |
|----------|------------|------|---------------------------|----------|------------|------|------------------------|
| 1        | 94-7644-03 | 1    | Strap-Radiator            | 23       | 95-4161    | 2    | Foam – Radiator/Shroud |
| 2        | 3256-23    | 8    | Washer-Flat               | 24       | 95-4142    | 1    | Valve – Drain          |
| 3        | 3253-4     | 4    | Washer                    | 25       | 95-4237    | 2    | Rivet – Plastic        |
| 4        | 322-2      | 4    | Screw-HH                  | 26       | 95-4170    | 1    | Baffle – Tower Rear    |
| 5        | 3269-13    | 2    | Rivet-Pop                 | 27       | 99-8052    | 1    | Baffle-Tower ASM       |
| 6        | 98-7216    | 1    | Trim – Loc, 31"           | 27:2     | 98-5026    | 1    | Foam – Baffle          |
| 7        | 94-7911    | 1    | Shroud – Fan              | 27:3     | 95-4161    | 1    | Foam – Radiator/Shroud |
| 8        | 94-7891    | 1    | Duct – Air, Kawasaki      | 28       | 321-8      | 2    | Screw-HH               |
| 9        | 2412-34    | 4    | Clamp-Hose                | 29       | 3296-8     | 4    | Nut-Lock NI            |
| 10       | 98-5024    | 1    | ASM – Fan/Decal           | 30       | 3296-29    | 6    | Nut-Lock, NI           |
| 10:2     | 95-4143    | 1    | Decal – Warning           | 31       | 98-3590-03 | 1    | Brkt-Radiator          |
| 11       | 95-4268    | 1    | Hose – Rad. Kawaski       | 32       | 94-7645-03 | 1    | Support-RH Radiator    |
| 12       | 62-2470    | 1    | Hose – Fuel Line          | 33       | 98-1643-03 | 1    | Screen – Chaff         |
| 13       | 95-4227    | 1    | Hose – Overflow (Service) | 34       | 94-7601    | 1    | Radiator – Gas         |
| 14       | 95-4191    | 1    | Cap – Coolant Reservoir   | 34:1     | 93-5957    | 1    | Cap – Radiator         |
| 15       | 95-4017    | 1    | Bottle – Overflow         | 35       | 94-7646-03 | 1    | Support-LH Radiator    |
| 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/Sp            |          |            |      |                        |
| 20       | 321-3      | 2    | Screw-HH                  |          |            |      |                        |
| 21       | 95-4269    | 1    | Hose – Rad. Kawaski       |          |            |      |                        |
| 22       | 322-5      | 6    | Screw-HH                  |          |            |      |                        |



Sheet No.:49

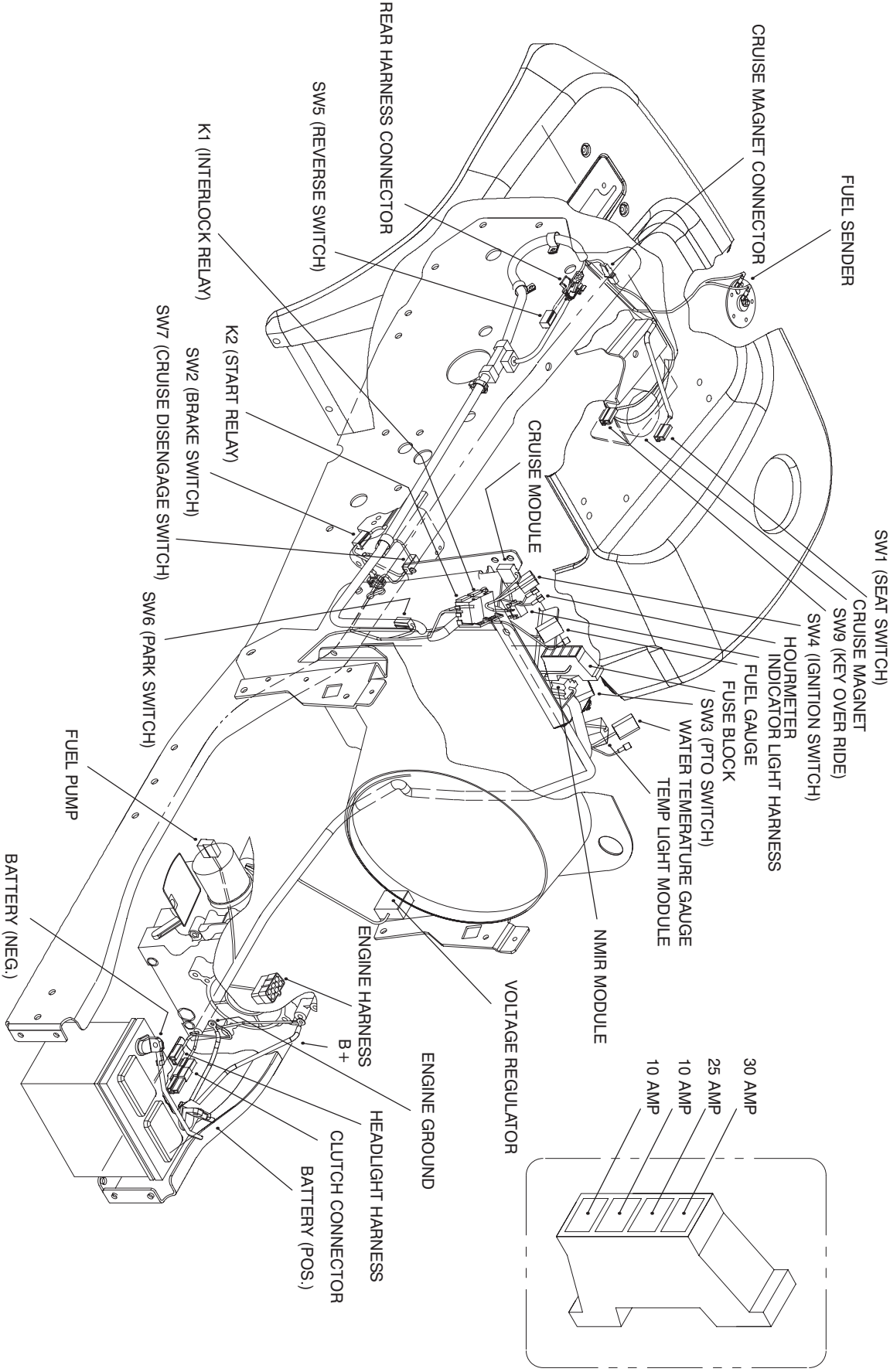
# Electrical Assembly

| Ref. No. | Part No. | Qty. | Description                                  |
|----------|----------|------|----------------------------------------------|
| 1        | 99-3724  | 1    | Harness—Main                                 |
| 2        | 94-1867  | 1    | Battery                                      |
| 3        | 95-7855  | 1    | Cable—Battery                                |
| 4        | 98-5011  | 1    | Assy—Wire                                    |
| 5        | 98-7249  | 2    | Relay—Speedometer<br>(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    | Assembly – Strap<br>w/Decal                  |
| 11:1     | 93-1265  | 1    | Decal – Hot Surface                          |
| 12       | 94-4496  | 2    | Screw—PPH                                    |
| 13       | 95-4092  | 1    | Shield – Battery (Int'l)<br>(only on: 73580) |
| 13       | 95-4044  | 1    | Shield – Battery (only<br>on: 73547)         |
| 14       | 323-4    | 1    | Screw—HH                                     |
| 15       | 3253-21  | 1    | Washer—Lock                                  |
| 16       | 321-5    | 2    | Screw—HH                                     |
| 17       | 98-5072  | 1    | Tie—Cable                                    |
| 18       | 3256-22  | 2    | Washer—Flat                                  |
| 19       | 3296-42  | 2    | Nut—Lock                                     |
| *        | Nn10277  | 1    | Fuse—30 Amp                                  |

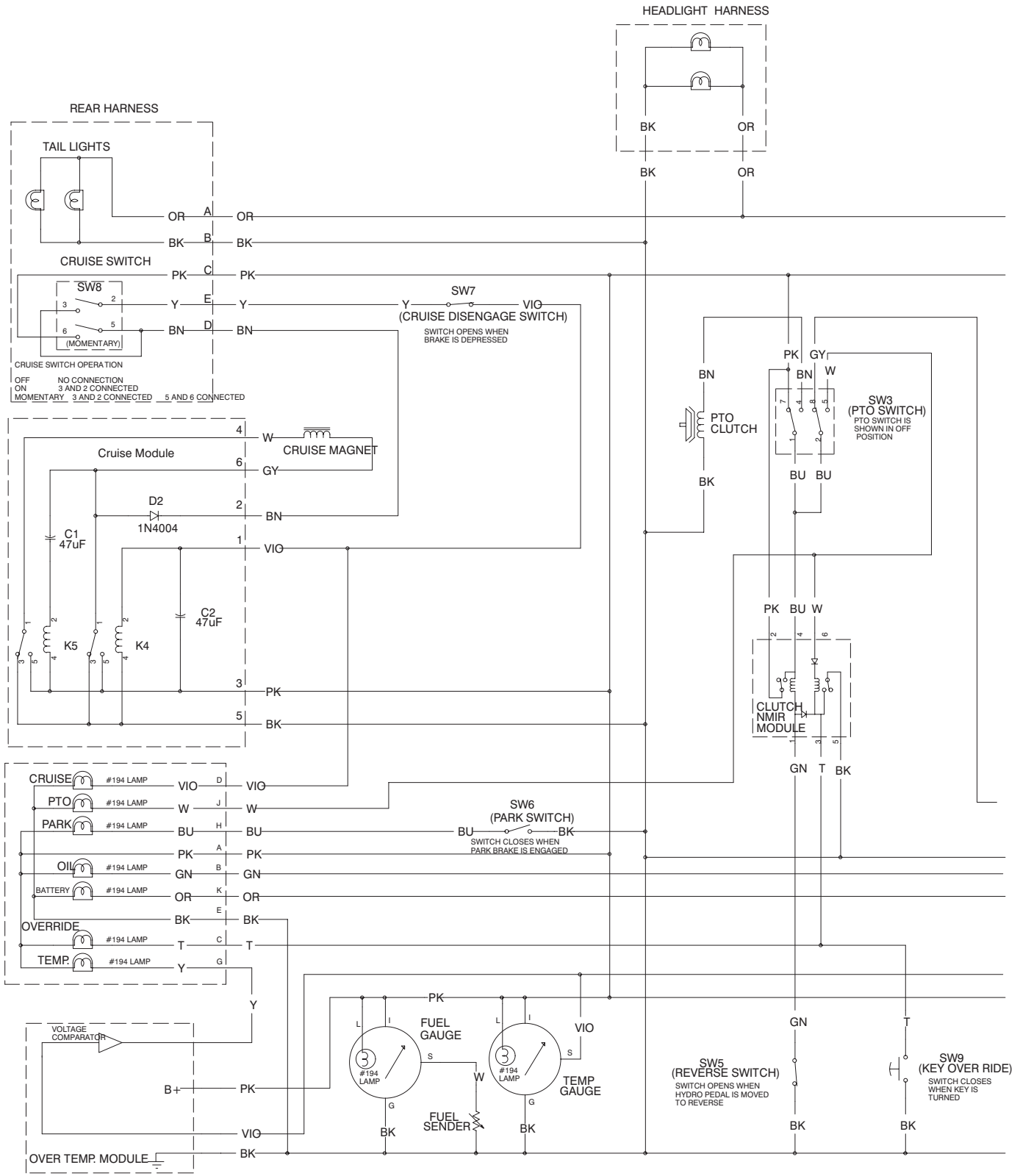
| Ref. No. | Part No. | Qty. | Description            |
|----------|----------|------|------------------------|
| *        | 218-578  | 2    | Fuse-10 Amp Blade Type |
| *        | 109102   | 1    | Fuse-25 Amp            |

\* Not illustrated

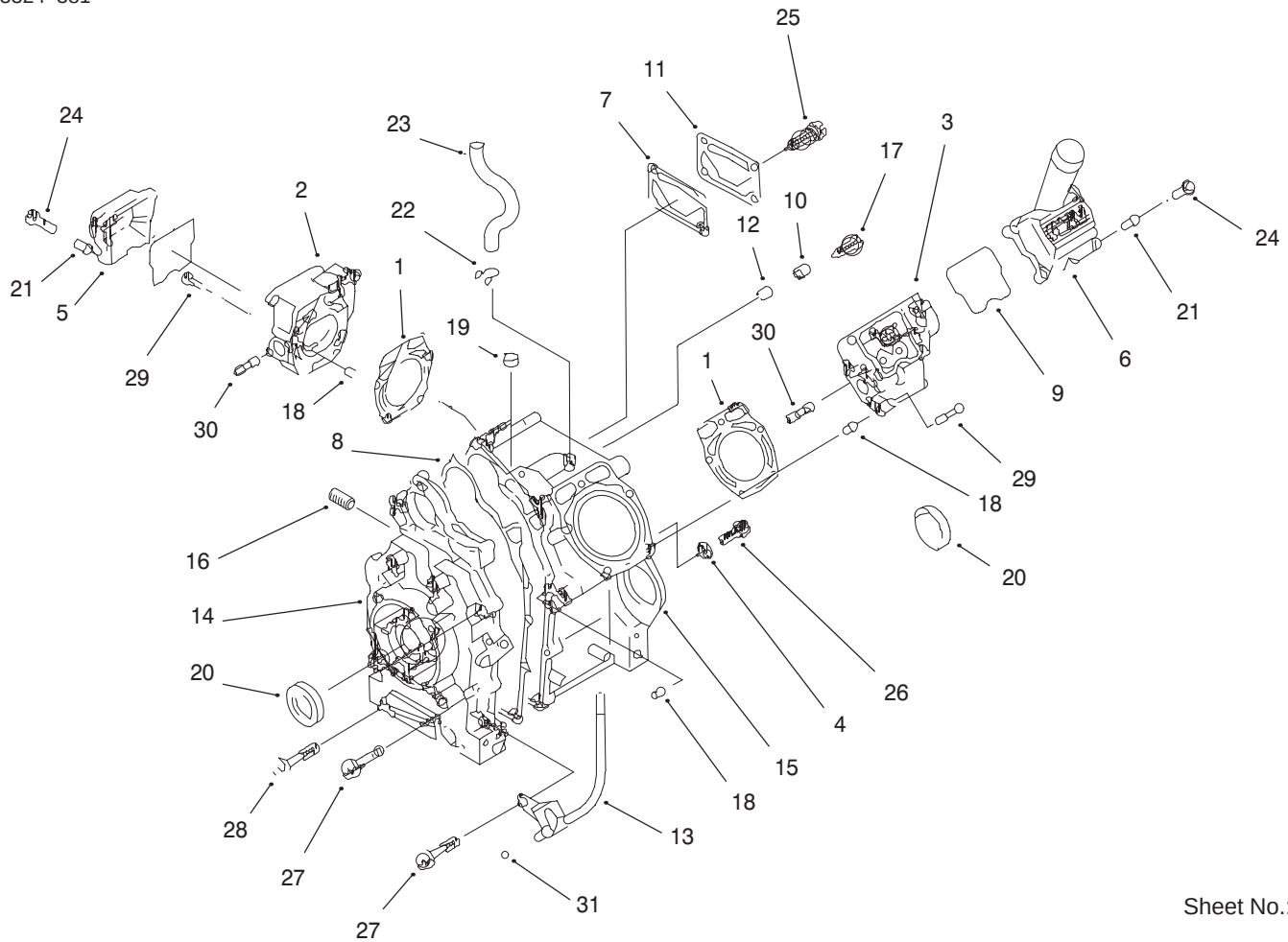
# Wiring Diagram 20HP



# Wiring Schematic 20HP





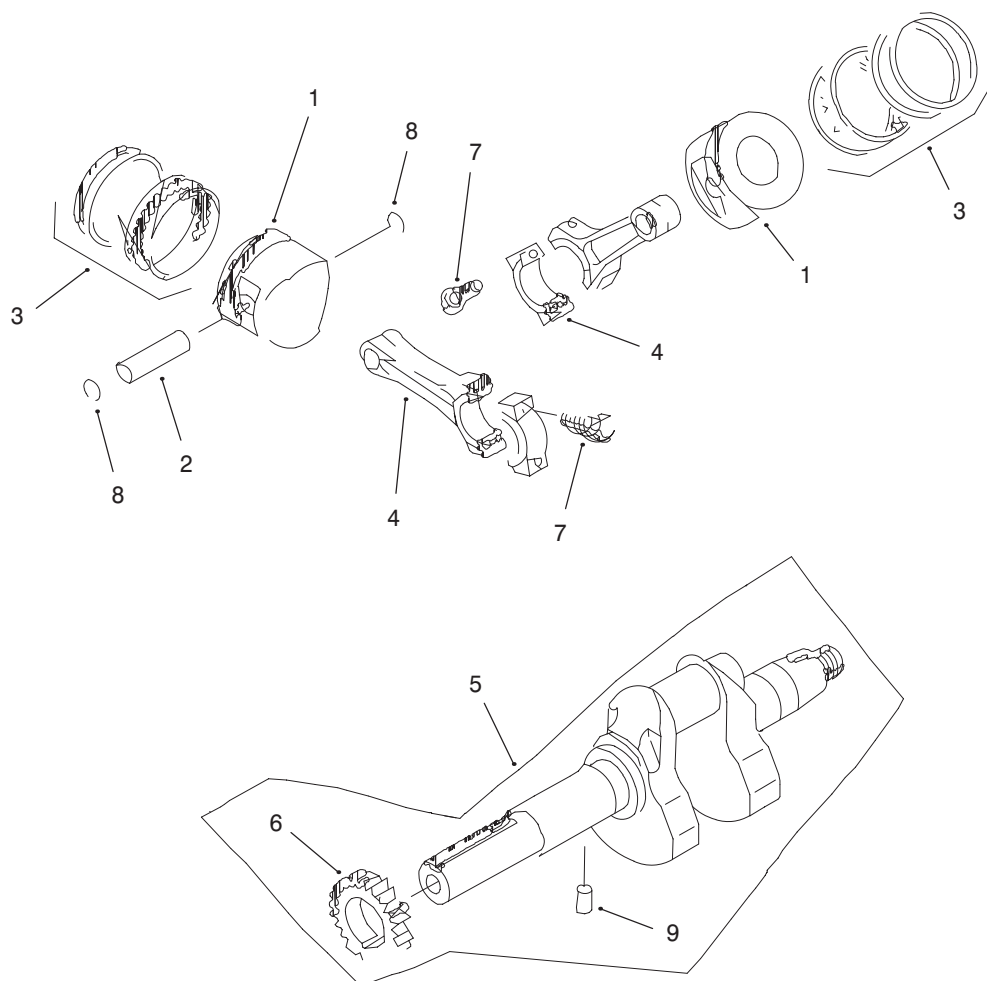


Sheet No.:2

## 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       |

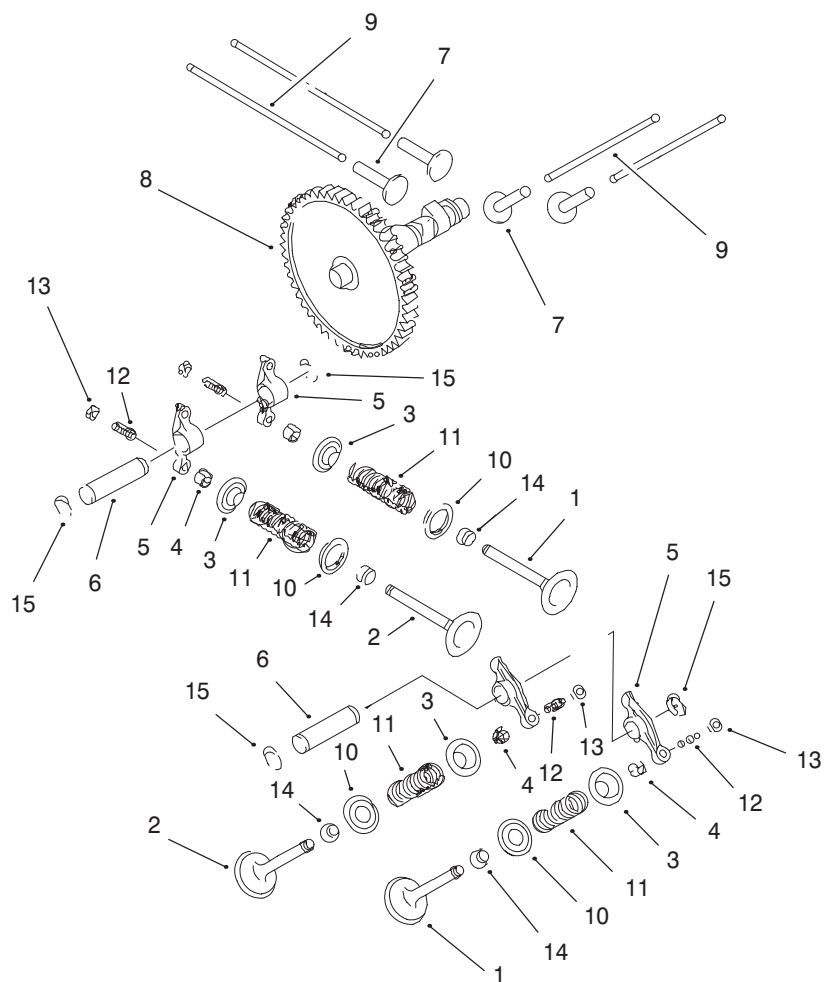


Sheet No.:3

## Piston & Crankshaft Assembly

| Ref. No. | Part No. | Qty. | Description                     |
|----------|----------|------|---------------------------------|
| 1        | 95-6331  | 2    | Piston – Engine L,.25<br>O/S    |
| 1        | 95-6332  | 2    | Piston – Engine L,.50<br>O/S    |
| 1        | 95-9727  | 2    | Piston–Engine                   |
| 2        | 95-9728  | 2    | Pin–Piston                      |
| 3        | 95-6333  | 2    | Ring Set–Piston L,.25<br>O/S    |
| 3        | 95-6334  | 2    | Ring Set–Piston L,.50<br>O/S    |
| 3        | 95-9729  | 2    | Ring Set–Piston                 |
| 4        | 95-6335  | 2    | Rod<br>ASM–Connecting,.5<br>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                       |



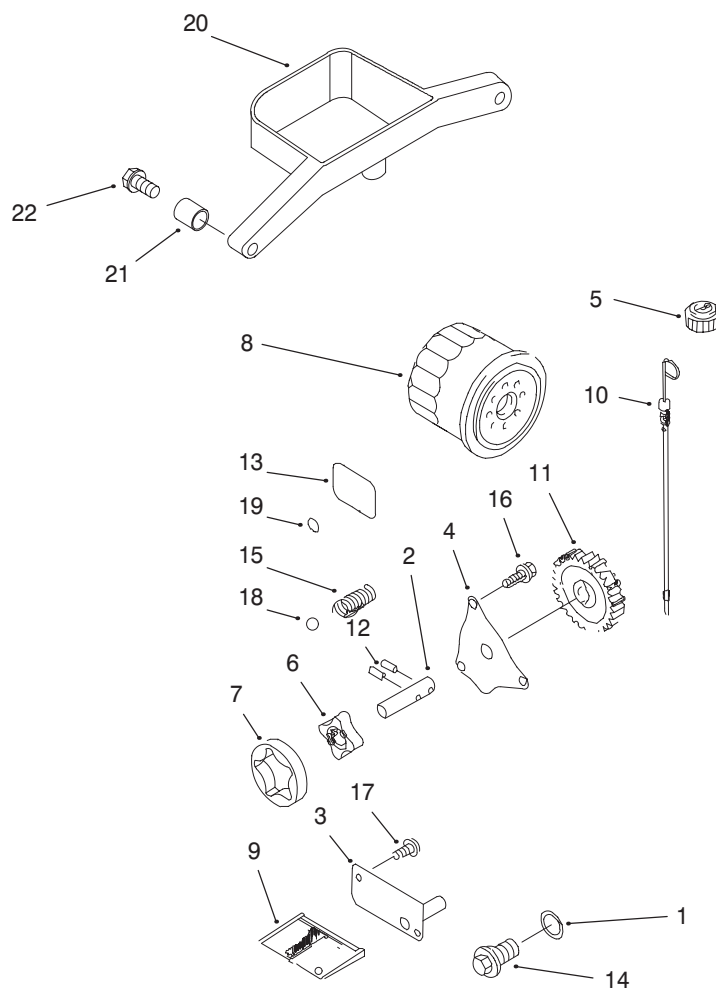


Sheet No.:4

## Valves & 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               |

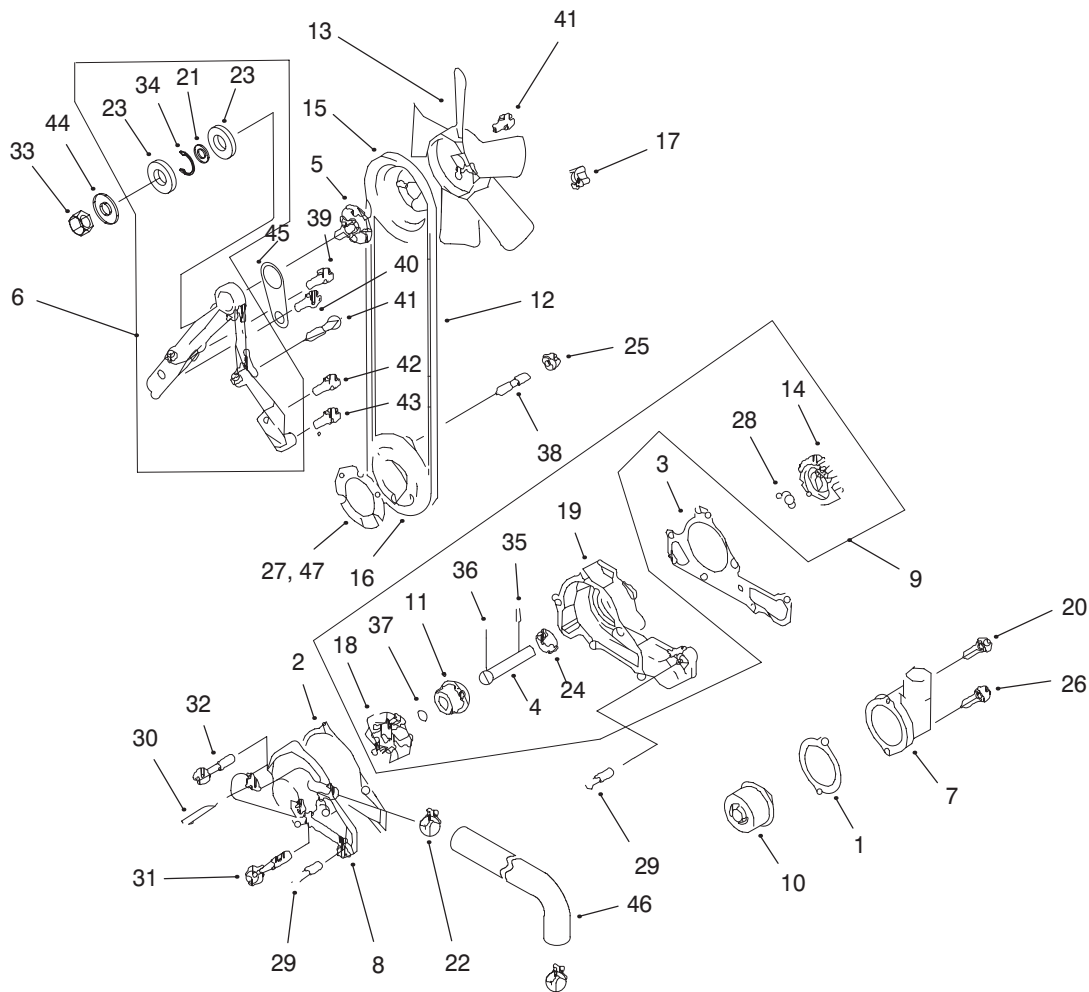
| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |



Sheet No.:5

## Lubrication 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    | Guage - 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)      |

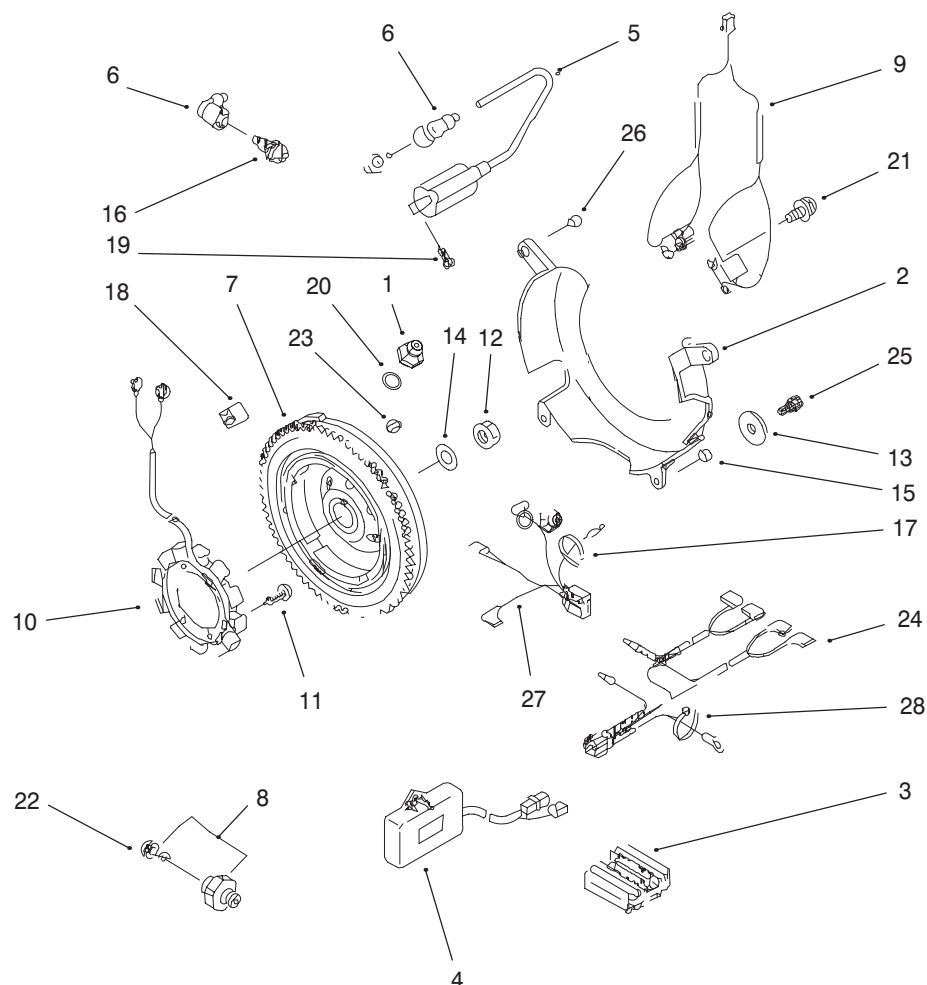


Sheet No.:6

## Cooling 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-Mechanical          |
| 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    | Fan Spacer               |
| 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               |

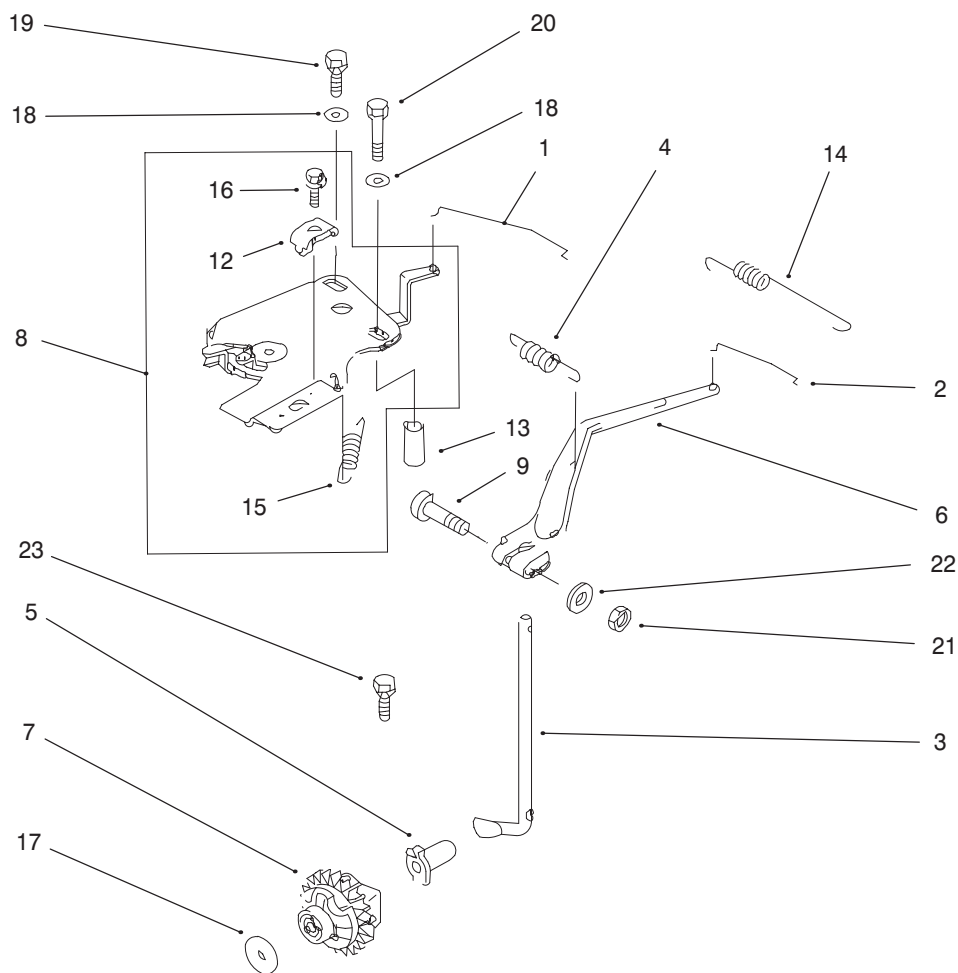


Sheet No.:7

## Electrical 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    | Plug–Cap             |
| 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    | Spark Plug           |
| 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    | Woodruff–Key         |
| 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        |

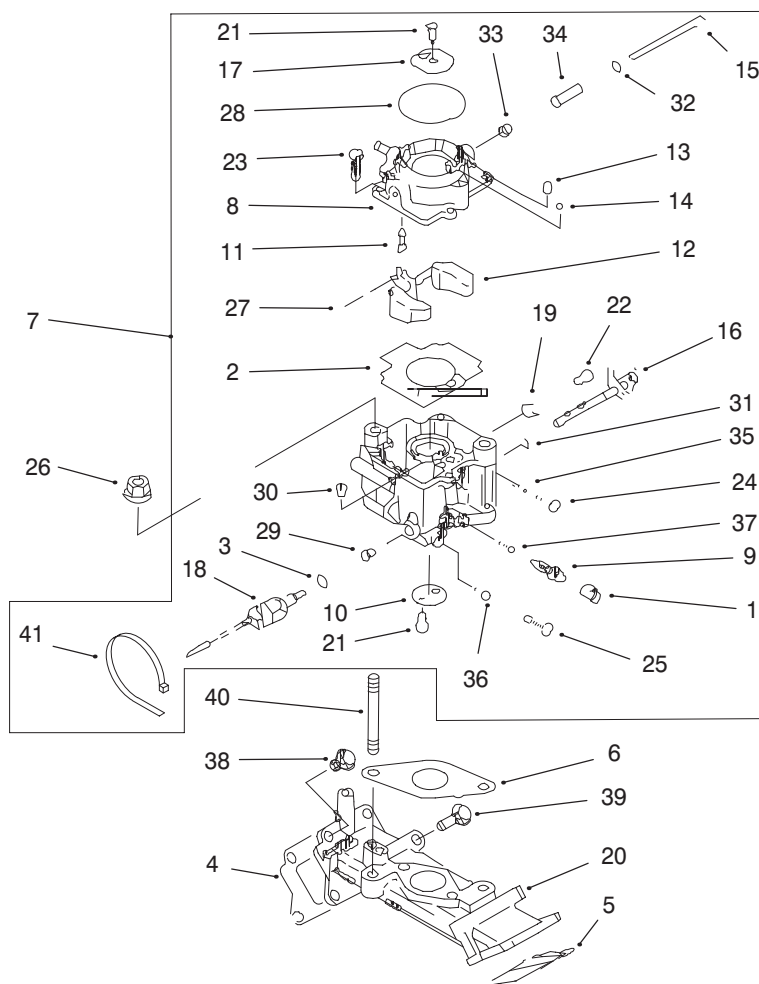


Sheet No.:8

## Control Assembly

| Ref. No. | Part No. | Qty. | Description           |
|----------|----------|------|-----------------------|
| 1        | 95-9840  | 1    | Link – Chokey         |
| 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             |

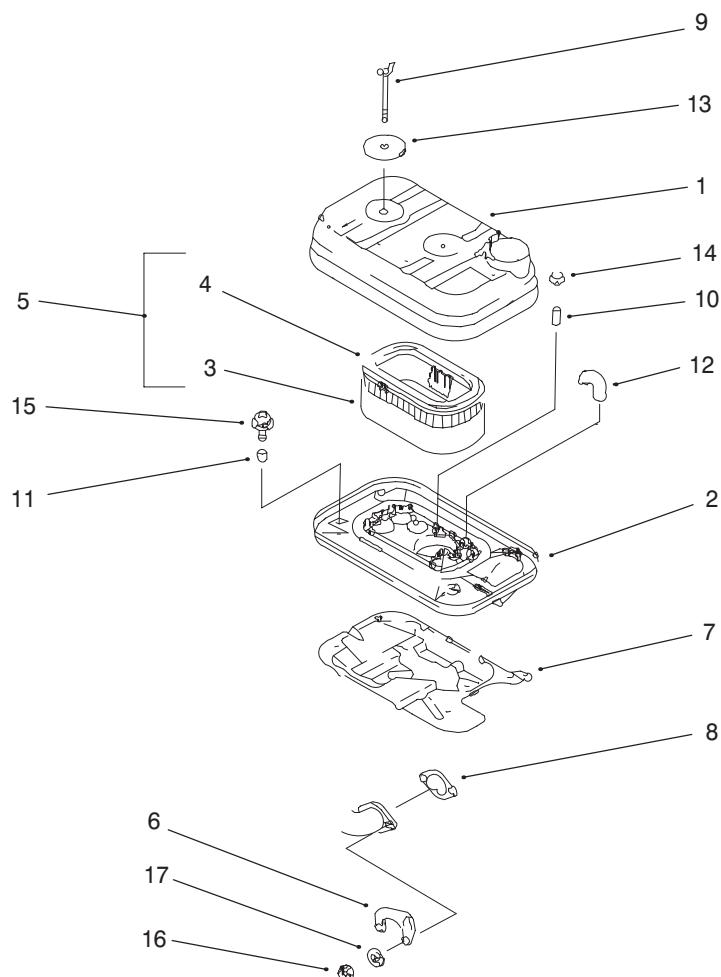
| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |



Sheet No.:9

## Carburetor Assembly

| Ref. No. | Part No. | Qty. | Description                 | Ref. No. | Part No. | Qty. | Description      |
|----------|----------|------|-----------------------------|----------|----------|------|------------------|
| 1        | 95-9857  | 1    | Cap                         | 24       | 95-9880  | 1    | Screw            |
| 2        | 95-9858  | 1    | Gasket                      | 25       | 95-9881  | 1    | Screw            |
| 3        | 95-9859  | 1    | Gasket                      | 26       | Kw10621  | 2    | Nut              |
| 4        | 95-9860  | 1    | Gasket-Intake<br>Manifold   | 27       | 95-9883  | 1    | Pin              |
| 5        | 95-9861  | 1    | Gasket-Intake<br>Manifold   | 28       | 95-9972  | 1    | O-Ring           |
| 6        | 95-9862  | 1    | Gasket - Carburetor         | 29       | 95-9884  | 1    | Jet - Main, #112 |
| 7        | 98-7366  | 1    | ASM - Carburetor            | 30       | 95-9885  | 1    | Jet - Pilot, #58 |
| 8        | 95-9864  | 1    | Cap - Chamber               | 31       | 95-9886  | 1    | Seal             |
| 9        | 95-9865  | 1    | Screw - Pilot, Air          | 32       | 95-3887  | 1    | Plate - RH Iso   |
| 10       | 95-9866  | 1    | Valve - Throttle            | 33       | 95-9888  | 1    | Collar           |
| 11       | 95-9867  | 1    | Valve - Float               | 34       | 95-9889  | 1    | Collar           |
| 12       | 95-9868  | 1    | Float                       | 35       | 95-9890  | 1    | Spring           |
| 13       | 95-9869  | 1    | Jet-Air, #1.8               | 36       | 95-9891  | 1    | Spring           |
| 14       | 95-9870  | 1    | Jet-Air, #0.9               | 37       | 95-9892  | 1    | Spring           |
| 15       | 95-9871  | 1    | Shaft Carburetor -<br>Choke | 38       | 95-9893  | 5    | Bolt - Flanged   |
| 16       | 98-7367  | 1    | Shaft - Carb., Throttle     | 39       | 95-9894  | 3    | Bolt - Flanged   |
| 17       | 95-9873  | 1    | Valve - Choke               | 40       | 95-9895  | 2    | Bolt - Stud      |
| 18       | 95-9874  | 1    | Solenoid                    | 41       | 98-7368  | 1    | Clamp            |
| 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                       |          |          |      |                  |

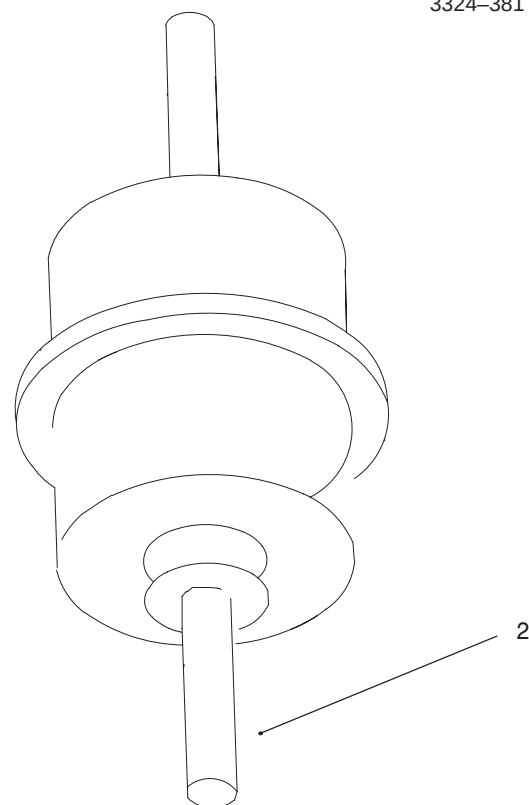
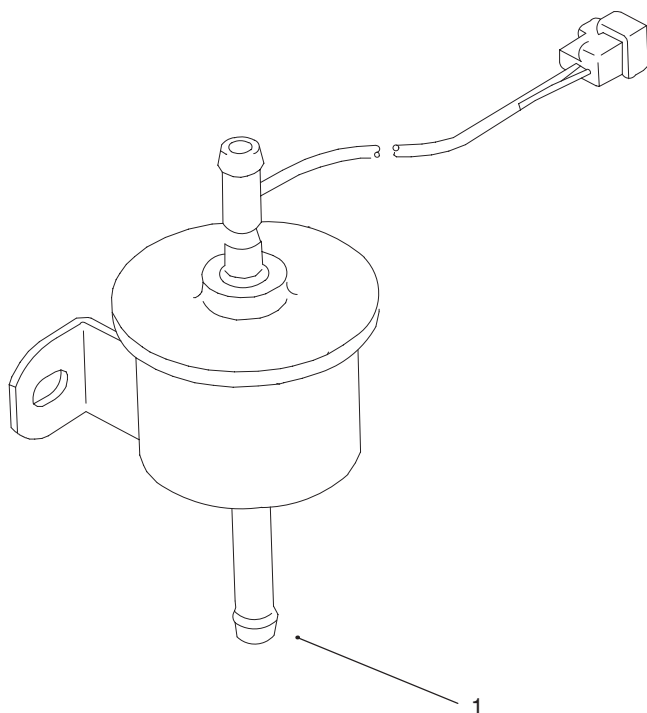


Sheet No.:10

## Air Filter/Muffler 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 |
|----------|----------|------|-------------|
|          |          |      |             |



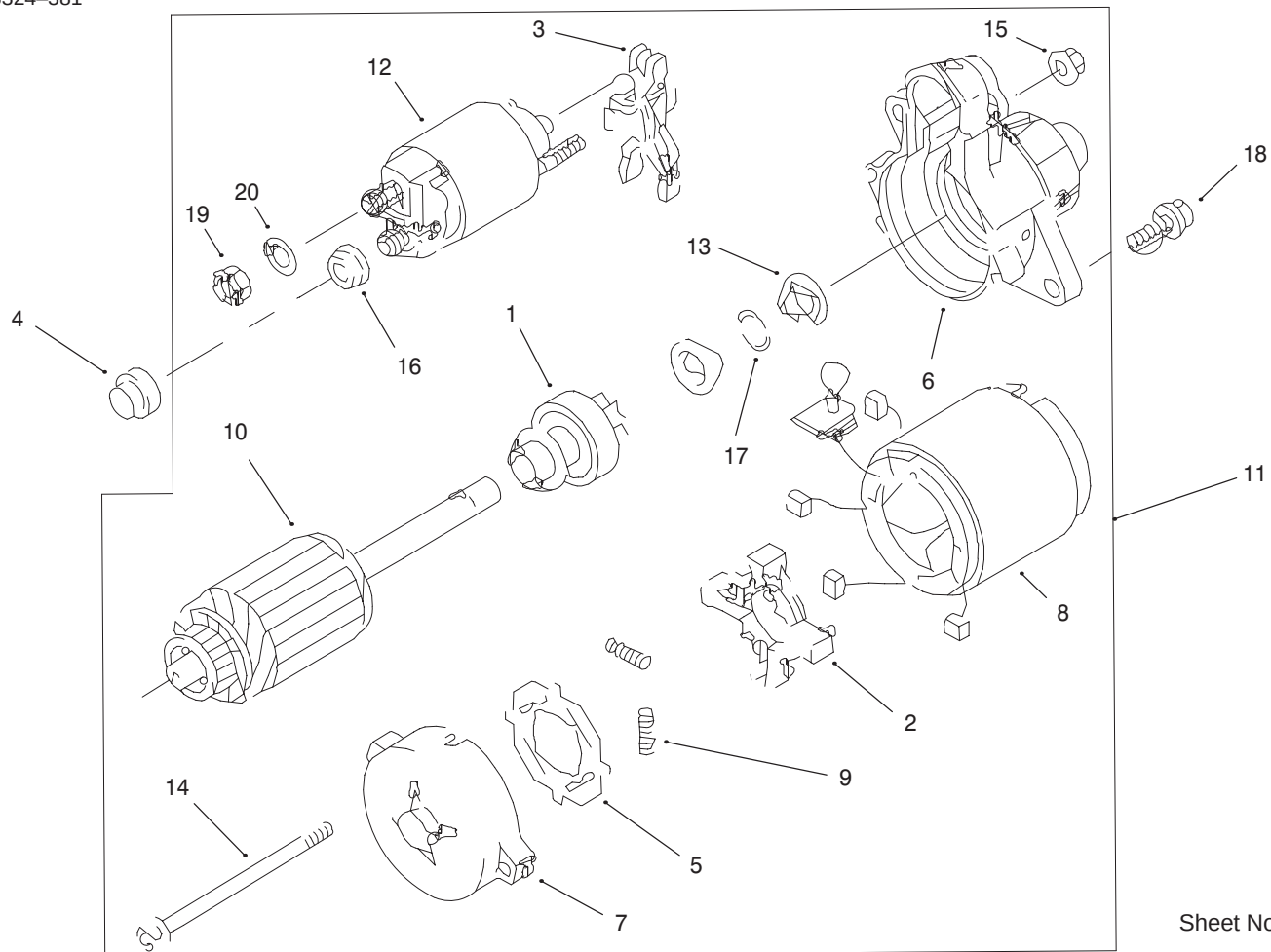
Sheet No.:11

## Fuel Pump & Fuel Filter Assembly

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

| 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 |
|----------|----------|------|-------------|
|          |          |      |             |

## Maintenance Record

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