



# 315–8 Garden Tractor

## Wheel Horse® Classic Garden Tractor

Model No. 73450 – 230000001 & Up

## Parts Catalog

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### 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.

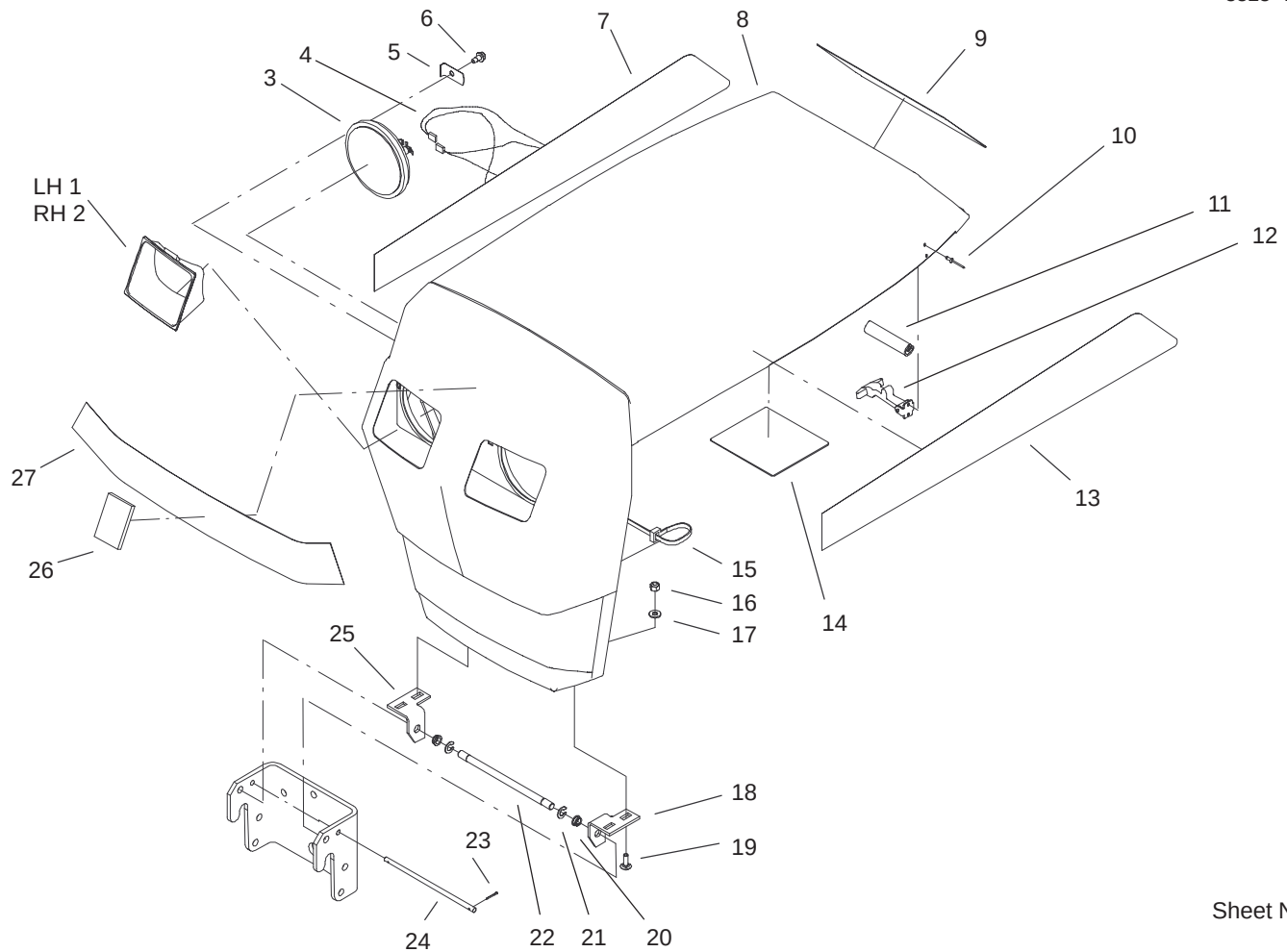
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## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

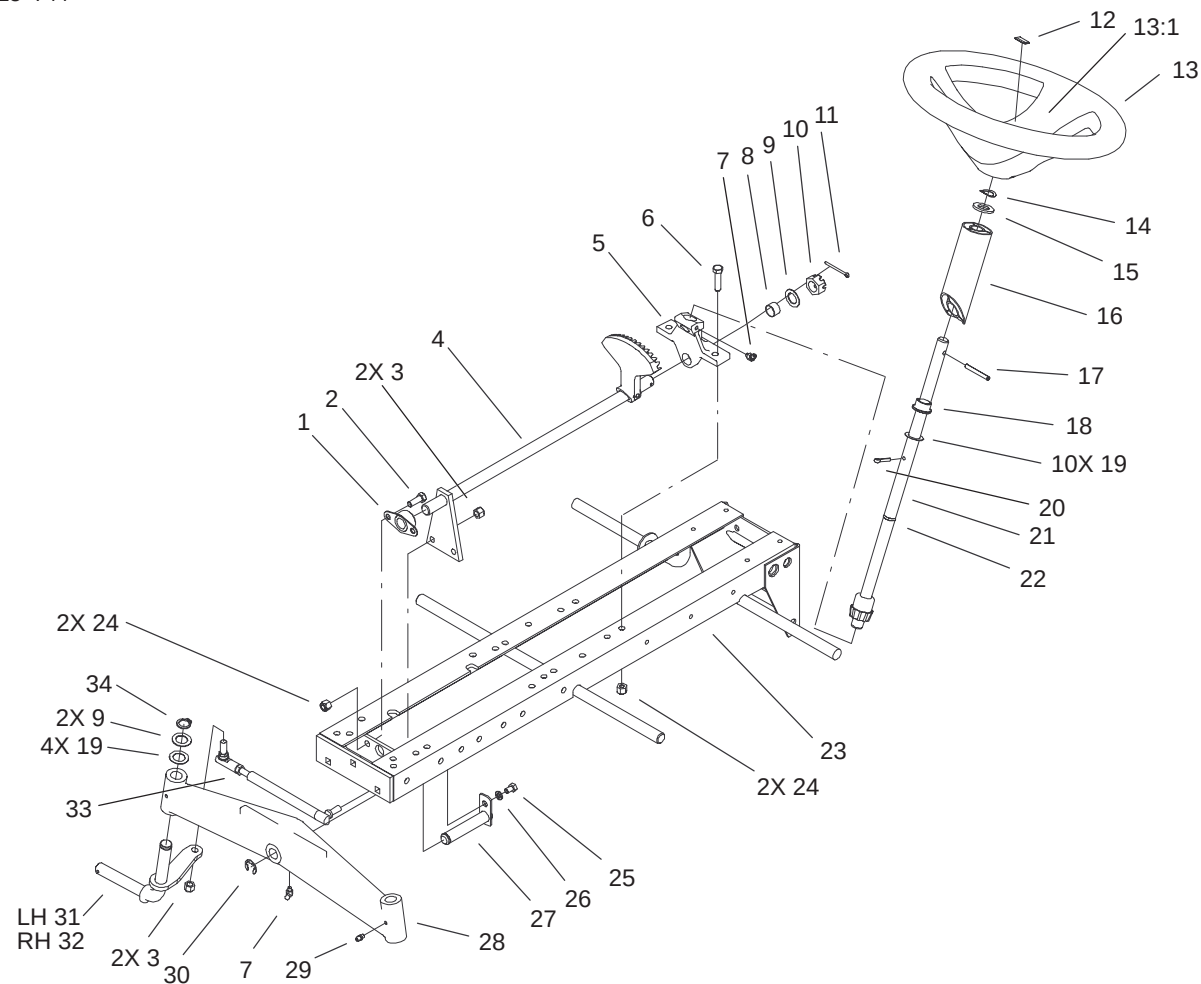
| Abbreviation | Meaning                           | Abbreviation | Meaning                 |
|--------------|-----------------------------------|--------------|-------------------------|
| AR .....     | as required                       | HYD .....    | hydraulic               |
| ASM .....    | assembly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



Sheet No.:2

## Hood Assembly

| Ref. No. | Part No.  | Qty. | Description               | Ref. No. | Part No. | Qty. | Description           |
|----------|-----------|------|---------------------------|----------|----------|------|-----------------------|
| 1        | 109495    | 1    | Bezel-Headlight LH        | 26       | 94-3736  | 1    | Logo-Horsehead        |
| 2        | 109494    | 1    | Bezel-Headlight RH        | 27       | 92-9826  | 1    | Decal-Front Hood, Top |
| 3        | 102881    | 2    | Headlamp                  |          |          |      |                       |
| 4        | 95-7679   | 1    | Harness-Headlight         |          |          |      |                       |
| 5        | 109459    | 2    | Lock-Headlight            |          |          |      |                       |
| 6        | 9266714   | 2    | Screw-HWH                 |          |          |      |                       |
| 7        | 92-9825   | 1    | Decal-RH Hood, Top        |          |          |      |                       |
| 8        | 112358-01 | 1    | Hood                      |          |          |      |                       |
| 9        | 98-0750   | 1    | Decal-Danger, Hood        |          |          |      |                       |
| 10       | 117432    | 4    | Rivet-Pop                 |          |          |      |                       |
| 11       | 111757    | 1    | Edging-Console            |          |          |      |                       |
| 12       | 117344    | 2    | Handle ASM                |          |          |      |                       |
| 13       | 92-9824   | 1    | Decal-Hood, Top LH        |          |          |      |                       |
| 14       | 105-1488  | 1    | Decal-Maintenance Classic |          |          |      |                       |
| 15       | 3290-378  | 1    | Tie-Cable                 |          |          |      |                       |
| 16       | 3296-42   | 4    | Nut-Lock, NI              |          |          |      |                       |
| 17       | 3256-22   | 4    | Washer-Flat               |          |          |      |                       |
| 18       | 116747    | 1    | Bracket-Grill LH          |          |          |      |                       |
| 19       | 3229-25   | 4    | Screw-CARR                |          |          |      |                       |
| 20       | 5979      | 2    | Bushing-Nyliner           |          |          |      |                       |
| 21       | 105797    | 2    | Ring-Retaining            |          |          |      |                       |
| 22       | 116745    | 1    | Rod-Grill Pivot           |          |          |      |                       |
| 23       | 3272-1    | 2    | Pin-Cotter                |          |          |      |                       |
| 24       | 101850    | 1    | Rod-Hood Stop             |          |          |      |                       |
| 25       | 116746    | 1    | Bracket-Grill RH          |          |          |      |                       |

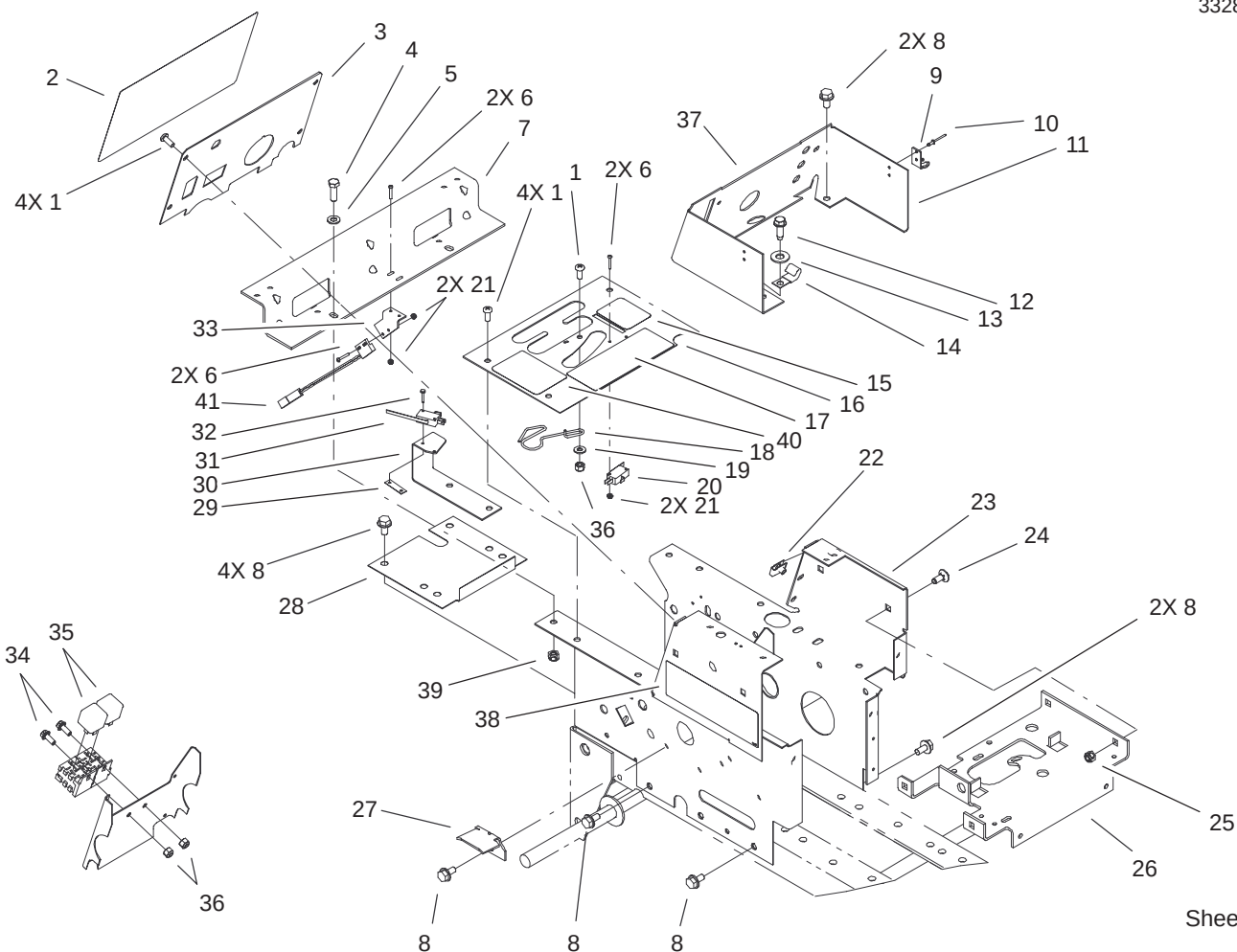


Sheet No.:3

Frame, Axle, and Steering Assembly

| Ref. No. | Part No.   | Qty. | Description             |
|----------|------------|------|-------------------------|
| 1        | 6472       | 1    | Bearing-Flanged         |
| 2        | 323-6      | 2    | Screw-HH                |
| 3        | 3296-6     | 4    | Nut-Lock, NI            |
| 4        | 78-2880-03 | 1    | Lower Steering ASM      |
| 5        | 88-2710-03 | 1    | Support-Lower, Steering |
| 6        | 323-8      | 2    | Screw-HH                |
| 7        | 302-11     | 2    | Fitting-Lube, 45°       |
| 8        | 6397       | 1    | Bearing-Bronze          |
| 9        | 1278       | 3    | Washer                  |
| 10       | 32136-5    | 1    | Nut-Slotted             |
| 11       | 3272-19    | 1    | Pin-Cotter              |
| 12       | 98-1459    | 1    | Decal-Toro              |
| 13       | 98-1473    | 1    | Wheel-Steering          |
| 13:1     | 98-1468    | 1    | Cover-Wheel, Steering   |
| 14       | 7896       | 1    | Washer-Bowed            |
| 15       | 109262     | 2    | Washer-Wheel            |
| 16       | 113443     | 1    | Tube-Steering           |
| 17       | 32121-111  | 1    | Pin-Roll                |
| 18       | 109189     | 1    | Bearing-Flanged         |
| 19       | 5210       | 14   | Washer-Shim             |
| 20       | 3272-21    | 1    | Pin-Cotter              |
| 21       | 92-4987    | 1    | Steering Shaft ASM      |
| 22       | 237-69     | 1    | O-Ring                  |
| 23       | 94-6673-01 | 1    | Frame ASM               |

| Ref. No. | Part No.   | Qty. | Description       |
|----------|------------|------|-------------------|
| 24       | 3296-39    | 4    | Nut-Lock, NI      |
| 25       | 322-1      | 1    | Screw-HH          |
| 26       | 3253-4     | 1    | Washer-Lock       |
| 27       | 6216       | 1    | Pin And Plate ASM |
| 28       | 5638-01    | 1    | Axle-Front        |
| 28:1     | 5638       | 1    | Axle-Front        |
| 29       | 302-5      | 2    | Fitting-Grease    |
| 30       | 5618       | 1    | E-Ring            |
| 31       | 113382-01  | 1    | RH Spindle ASM    |
| 32       | 113381-01  | 1    | LH Spindle ASM    |
| 33       | 78-2900-01 | 2    | Tie Rod ASM       |
| 34       | 32120-93   | 2    | Ring-Retaining    |

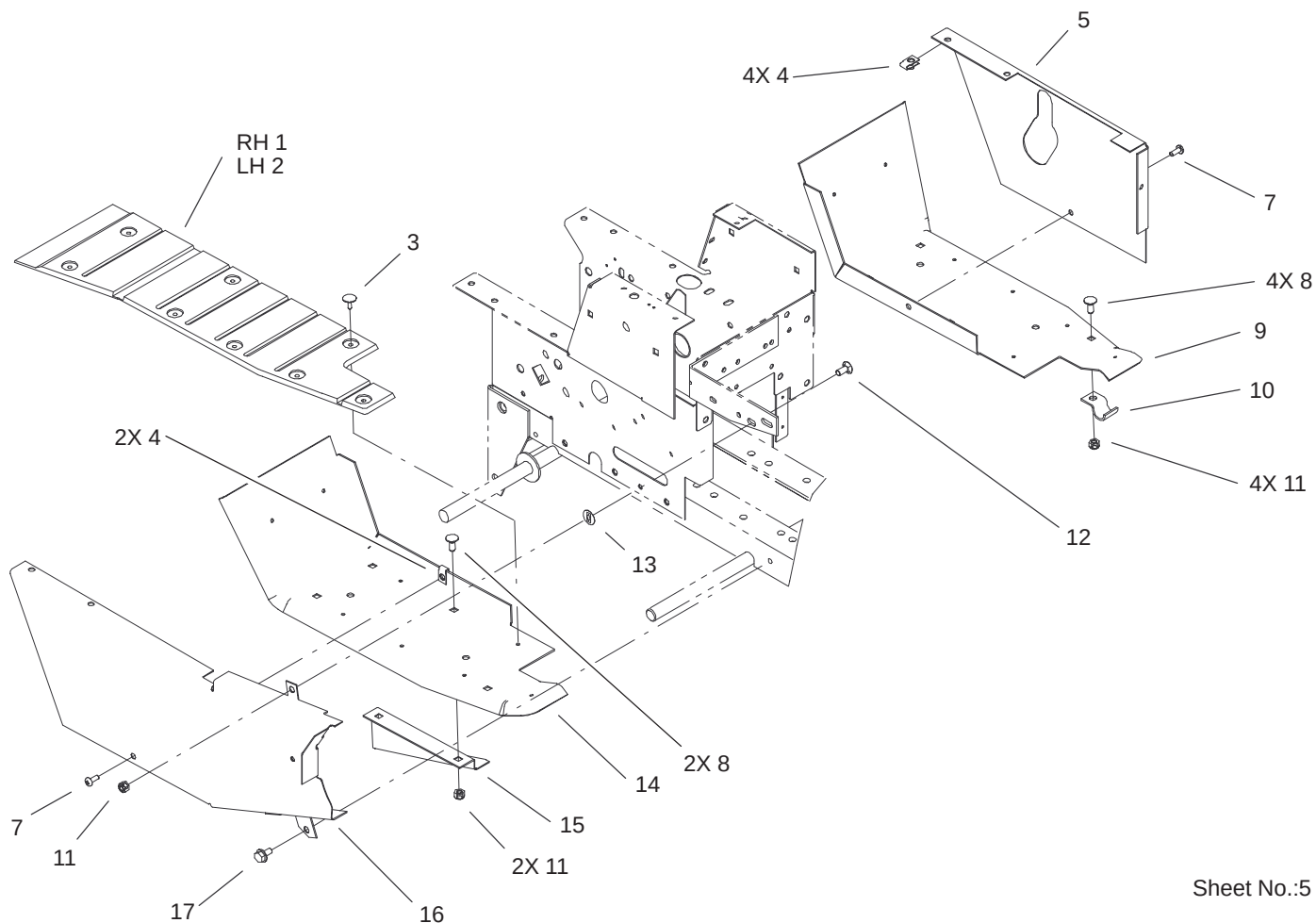


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## Hoodstand and Console Assembly

| Ref. No. | Part No.    | Qty. | Description          |
|----------|-------------|------|----------------------|
| 1        | 9108372     | 9    | Screw-PPH            |
| 2        | 104-4324    | 1    | Decal-Dash, Lower    |
| 3        | 104-2470-03 | 1    | Plate-Hoodstand      |
| 4        | 322-5       | 2    | Screw-HH             |
| 5        | 3256-23     | 2    | Washer-Flat          |
| 6        | 9109484     | 6    | Screw-PPH            |
| 7        | 95-7665-03  | 1    | Bracket-Fender       |
| 8        | 32144-14    | 11   | Screw-HWH            |
| 9        | 117343      | 2    | Keeper-Latch         |
| 10       | 117432      | 4    | Rivet-Pop            |
| 11       | 95-7670-03  | 1    | Console              |
| 12       | 32144-41    | 1    | Screw-Taptite        |
| 13       | 3256-4      | 1    | Washer-Flat          |
| 14       | 111392      | 1    | J-Clip               |
| 15       | 111510      | 1    | Decal-Parking, Brake |
| 16       | 99-8026-03  | 1    | Plate-Shift          |
| 17       | 92-8946     | 1    | Decal-Danger         |
| 18       | 99-8028     | 1    | Spring-Shift Control |
| 19       | 3256-22     | 1    | Washer-Flat          |
| 20       | 111332      | 1    | Switch               |
| 21       | 9157324     | 6    | Nut-Hex              |
| 22       | 107069      | 4    | Clip                 |
| 23       | 95-7676-03  | 1    | Hoodstand ASM        |
| 24       | 116000      | 4    | Bolt-CARR            |
| 25       | 3296-29     | 4    | Nut-Lock, NI         |
| 26       | 78-3010-03  | 1    | Support-Battery      |

| Ref. No. | Part No.   | Qty. | Description             |
|----------|------------|------|-------------------------|
| 27       | 88-2170-03 | 1    | Bracket-Belt Support    |
| 28       | 106250-03  | 1    | Cover-Dust              |
| 29       | 3290-354   | 1    | Nut-Speed               |
| 30       | 99-8049-03 | 1    | Bracket-Switch, Reverse |
| 31       | 88-9931    | 1    | Switch-Micro            |
| 32       | 147665     | 2    | Screw-HH                |
| 33       | 95-7666    | 1    | Bracket-Switch, Reed    |
| 34       | 3234-33    | 2    | Screw-HHF               |
| 35       | 98-7249    | 2    | Relay                   |
| 36       | 3296-42    | 3    | Nut-Lock, NI            |
| 37       | 99-5341    | 1    | Decal-Console           |
| 38       | 105-1481   | 2    | Decal-Model 315-8       |
| 39       | 3296-29    | 2    | Nut-Lock, NI            |
| 40       | 111534     | 1    | Decal-Shift Pattern     |
| 41       | 95-7669    | 1    | Switch-Reed, Magnetic   |

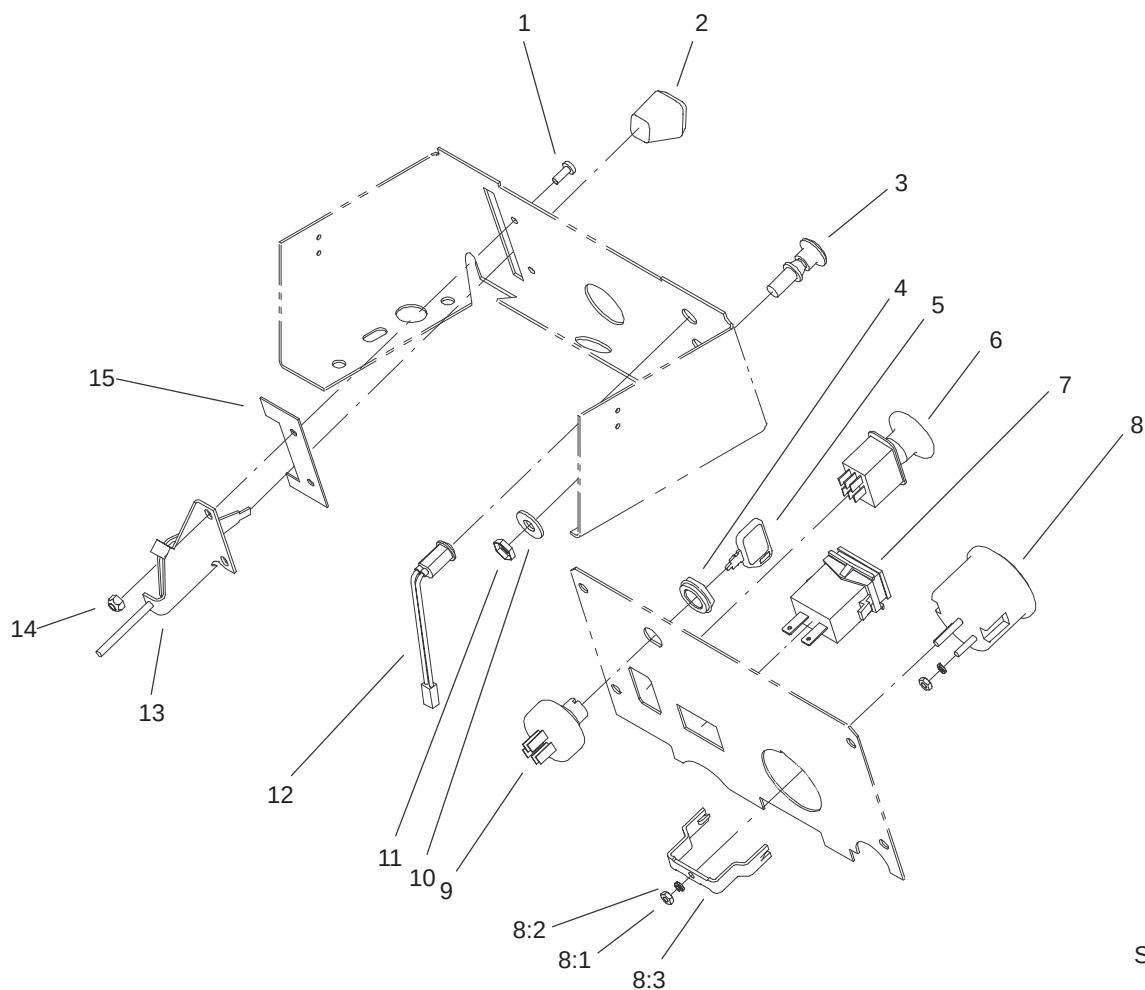


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## Footrest and Hoodstand Side Cover Assembly

| Ref. No. | Part No.    | Qty. | Description      |
|----------|-------------|------|------------------|
| 1        | 94-3710     | 1    | Pad-Foot RH      |
| 2        | 94-3712     | 1    | Pad-Foot LH      |
| 3        | 3290-479    | 16   | Fastener-Panel   |
| 4        | 107069      | 6    | Clip             |
| 5        | 113935-01   | 1    | Cover-LH         |
| 7        | 9108372     | 2    | Screw-PPH        |
| 8        | 116000      | 6    | Bolt-CARR        |
| 9        | 94-3522-01  | 1    | Footrest-LH      |
| 10       | 7456        | 4    | Bracket          |
| 11       | 3296-29     | 7    | Nut-Lock, NI     |
| 12       | 3230-1      | 1    | Screw-CARR       |
| 13       | 108457      | 1    | Nut-Push         |
| 14       | 94-3521-01  | 1    | Footrest-RH      |
| 15       | 106352-01   | 1    | Guide-Lower Belt |
| 16       | 105-1482-01 | 1    | Belt Guard ASM   |
| 17       | 32144-14    | 1    | Screw-HWH        |

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

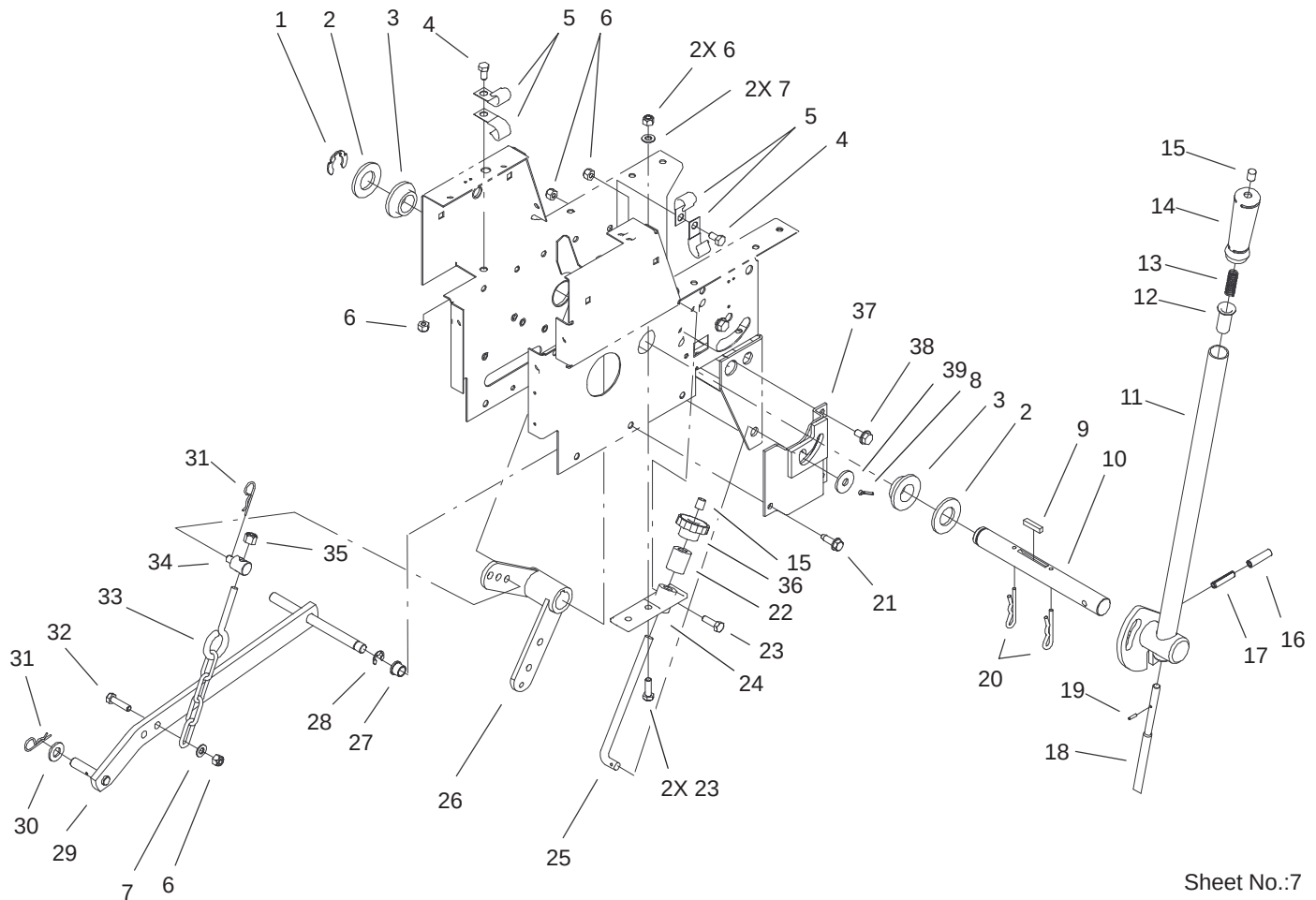


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## Gauge, Warning Light and Control Assembly

| Ref. No. | Part No.  | Qty. | Description          |
|----------|-----------|------|----------------------|
| 1        | 3250-14   | 2    | Screw-PPH            |
| 2        | 66-0120   | 1    | Knob                 |
| 3        | 95-7656   | 1    | Choke Control ASM    |
| 4        | 700919    | 1    | Nut                  |
| 5        | 62-7770   | 1    | Key-Ignition         |
| 6        | 93-9998   | 1    | Switch-PTO           |
| 7        | 94-4208   | 1    | Hourmeter            |
| 8        | 79-0060   | 1    | Voltmeter            |
| 8:1      | 3217-27   | 1    | Nut-Hex              |
| 8:2      | 3255-25   | 1    | Washer-Lock          |
| 8:3      | 78-0080   | 1    | Clamp-Mounting       |
| 9        | 92-6785   | 1    | Switch-Ignition      |
| 10       | 3256-37   | 1    | Washer-Flat          |
| 11       | 109530    | 1    | Nut-Hex Palnut       |
| 12       | 95-7652   | 3    | Light-Indicator      |
| 13       | 95-7657   | 1    | Throttle Control ASM |
| 14       | 3296-2    | 2    | Nut-Lock             |
| 15       | 120590-03 | 1    | Stop-Throttle        |

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



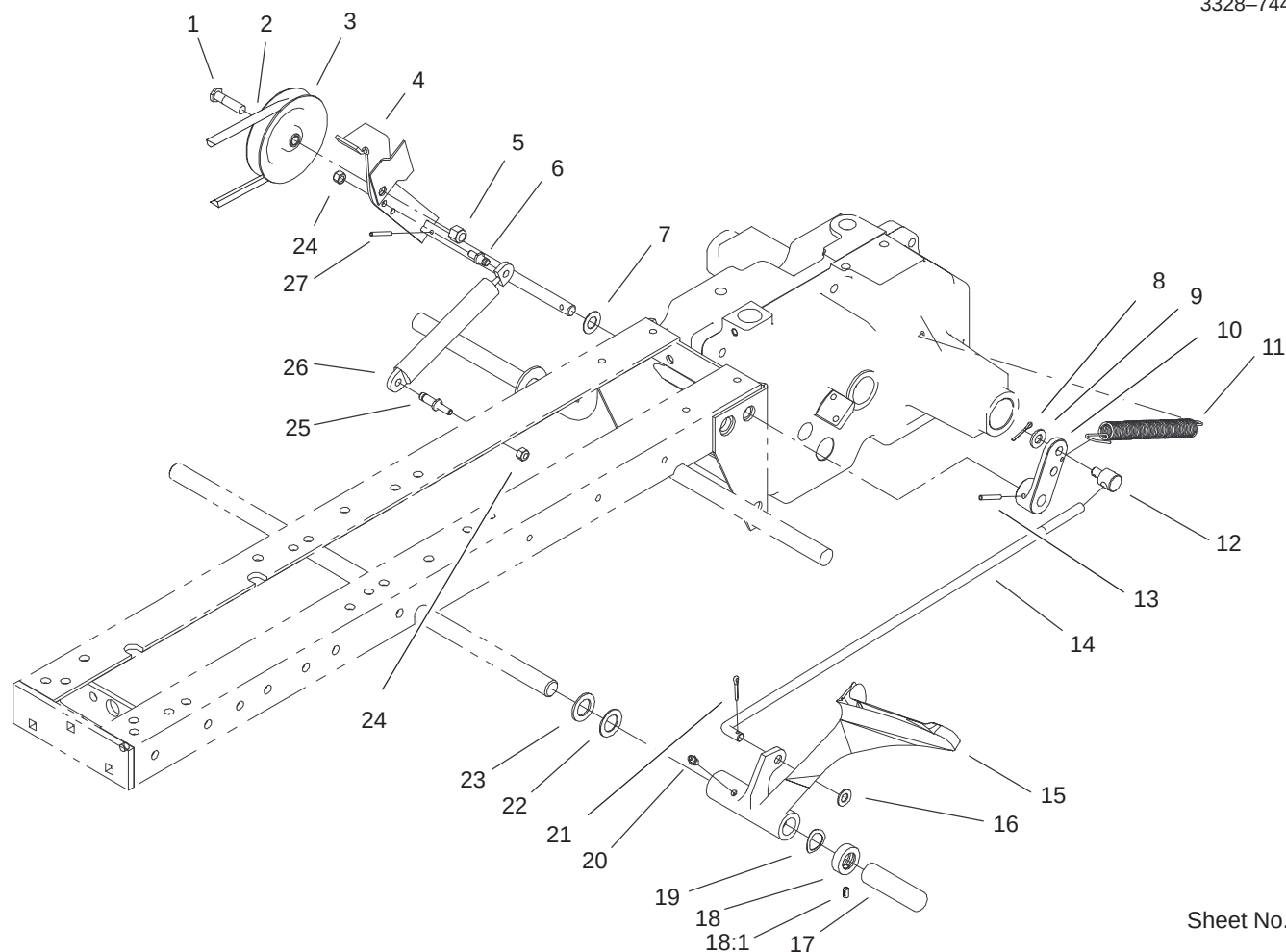
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## Manual Lift Assembly

| Ref. No. | Part No.  | Qty. | Description             |
|----------|-----------|------|-------------------------|
| 1        | 32151-91  | 1    | Ring-Retaining          |
| 2        | 3256-62   | 2    | Washer-Flat             |
| 3        | 106269    | 2    | Bearing-Flange          |
| 4        | 322-2     | 2    | Screw-HH                |
| 5        | 8830      | 4    | Clip                    |
| 6        | 3296-29   | 6    | Nut-Lock, NI            |
| 7        | 3256-23   | 3    | Washer-Flat             |
| 8        | 3272-10   | 1    | Pin-Cotter              |
| 9        | 1121      | 1    | Key-Square              |
| 10       | 108565    | 1    | Shaft-Lift Lever        |
| 11       | 108563-03 | 1    | Lift Handle ASM         |
| 12       | 8130      | 1    | Retainer-Spring         |
| 13       | 3624      | 1    | Spring-Compression      |
| 14       | 92-6710   | 1    | Grip-Handle             |
| 15       | 105316    | 2    | Cap-Plunger Rod         |
| 16       | 32121-103 | 1    | Pin-Spring              |
| 17       | 32121-25  | 1    | Pin-Roll                |
| 18       | 106257    | 1    | Rod-Latch Lift          |
| 19       | 933148    | 1    | Pin-Spirol              |
| 20       | 9335074   | 2    | Pin-Hair                |
| 21       | 32144-41  | 2    | Screw-Taptite           |
| 22       | 106258-03 | 1    | Sleeve-Adjustment, Lift |
| 23       | 322-5     | 3    | Screw-HH                |
| 24       | 106345-03 | 1    | Casting-Lift Lever      |
| 25       | 110653    | 1    | Rod-Height Control      |

| Ref. No. | Part No.  | Qty. | Description              |
|----------|-----------|------|--------------------------|
| 26       | 78-1550   | 1    | Lift Lever ASM           |
| 27       | 6229      | 1    | Bearing                  |
| 28       | 32120-47  | 1    | Ring-Retaining, External |
| 29       | 113445-03 | 1    | Lift Bar ASM             |
| 30       | 3256-26   | 1    | Washer-Flat              |
| 31       | 9335054   | 2    | Pin-Hair                 |
| 32       | 322-6     | 1    | Screw-HH                 |
| 33       | 106522    | 1    | Chain-Lift               |
| 34       | 6739      | 1    | Trunnion-Lift            |
| 35       | 3296-39   | 1    | Nut-Lock, NI             |
| 36       | 5280      | 1    | Knob-Lift Control        |
| 37       | 106411-03 | 1    | Lift Lever ASM           |
| 38       | 32144-14  | 1    | Screw-HWH                |
| 39       | 2844      | 1    | Washer                   |





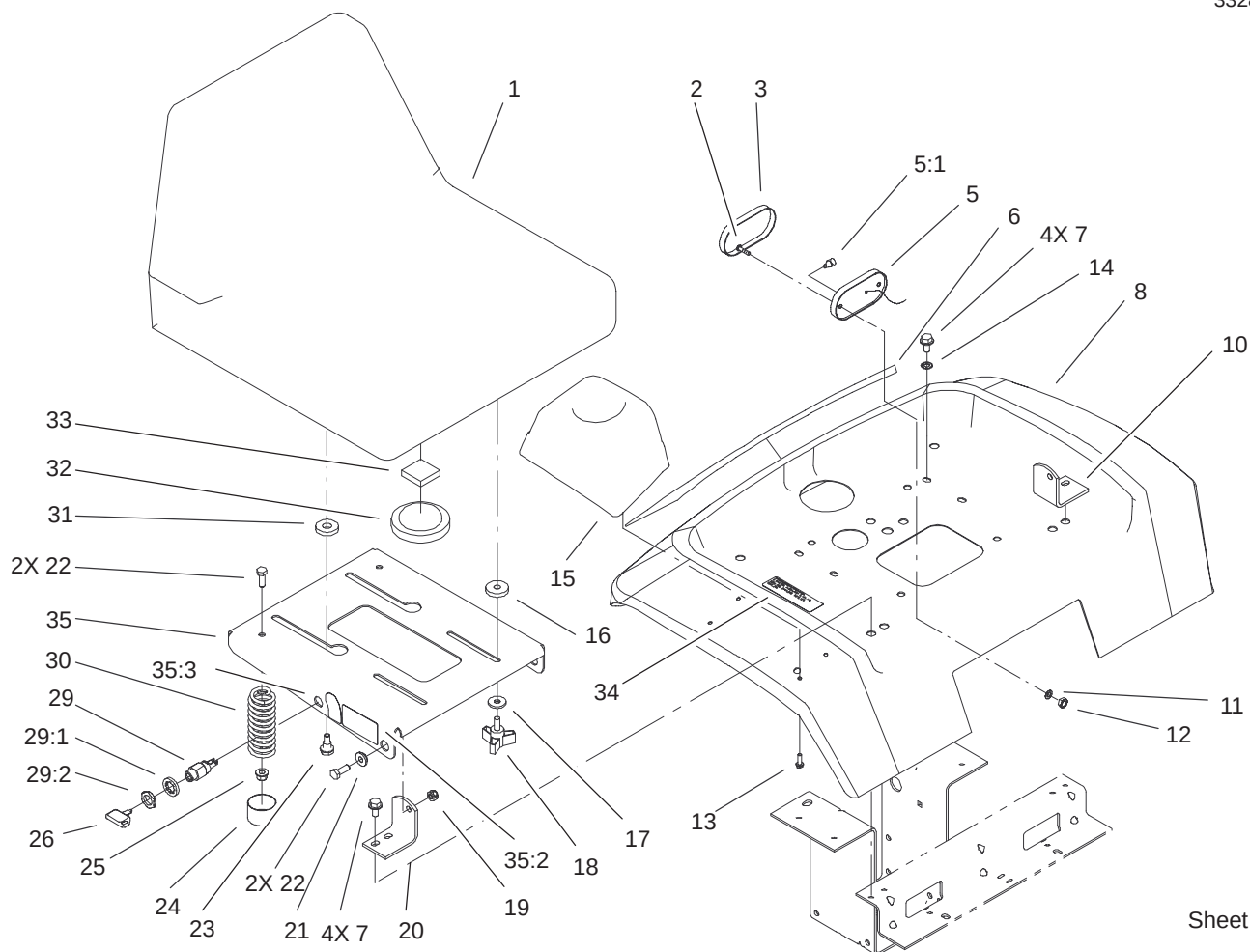
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## Clutch Assembly

| Ref. No. | Part No.   | Qty. | Description            |
|----------|------------|------|------------------------|
| 1        | 106193     | 1    | Bolt-Special Hex       |
| 2        | 93-9808    | 1    | Belt-V                 |
| 3        | 95-7668    | 1    | Pulley-V, Idler        |
| 4        | 98-1746    | 1    | Idlr Arm ASM           |
| 5        | 32146-2    | 1    | Nut-Lock, NI           |
| 6        | 104-5093   | 1    | Pin-Damper, Clutch Arm |
| 7        | 3765       | 1    | Shim-Washer            |
| 8        | 3272-6     | 1    | Pin-Cotter             |
| 9        | 3256-24    | 1    | Washer-Flat            |
| 10       | 105896-03  | 1    | Arm-Clutch Rod         |
| 11       | 108035     | 1    | Spring-Clutch          |
| 12       | 101161     | 1    | Trunion                |
| 13       | 933190     | 1    | Pin-Spirol             |
| 14       | 103347     | 1    | Rod And Guide ASM      |
| 15       | 94-3703-01 | 1    | Pedal-Brake, Clutch    |
| 16       | 920248     | 1    | Washer-Nylon           |
| 17       | 94-6683    | 1    | Sleeve-Protective      |
| 18       | 111383     | 1    | Collar                 |
| 18:1     | 3245-32    | 1    | Screw-HS               |
| 19       | 7896       | 1    | Washer-Bowed           |
| 20       | 302-5      | 1    | Fitting-Grease         |
| 21       | 3272-10    | 1    | Pin-Cotter             |
| 22       | 1278       | 1    | Washer                 |
| 23       | 9202254    | 1    | Washer                 |
| 24       | 3296-42    | 2    | Nut-Lock, NI           |

| Ref. No. | Part No. | Qty. | Description               |
|----------|----------|------|---------------------------|
| 25       | 104-5094 | 1    | Pin-Damper, Classic Frame |
| 26       | 100-8732 | 1    | Damper-Gas                |
| 27       | 933267   | 1    | Pin-Spirol                |



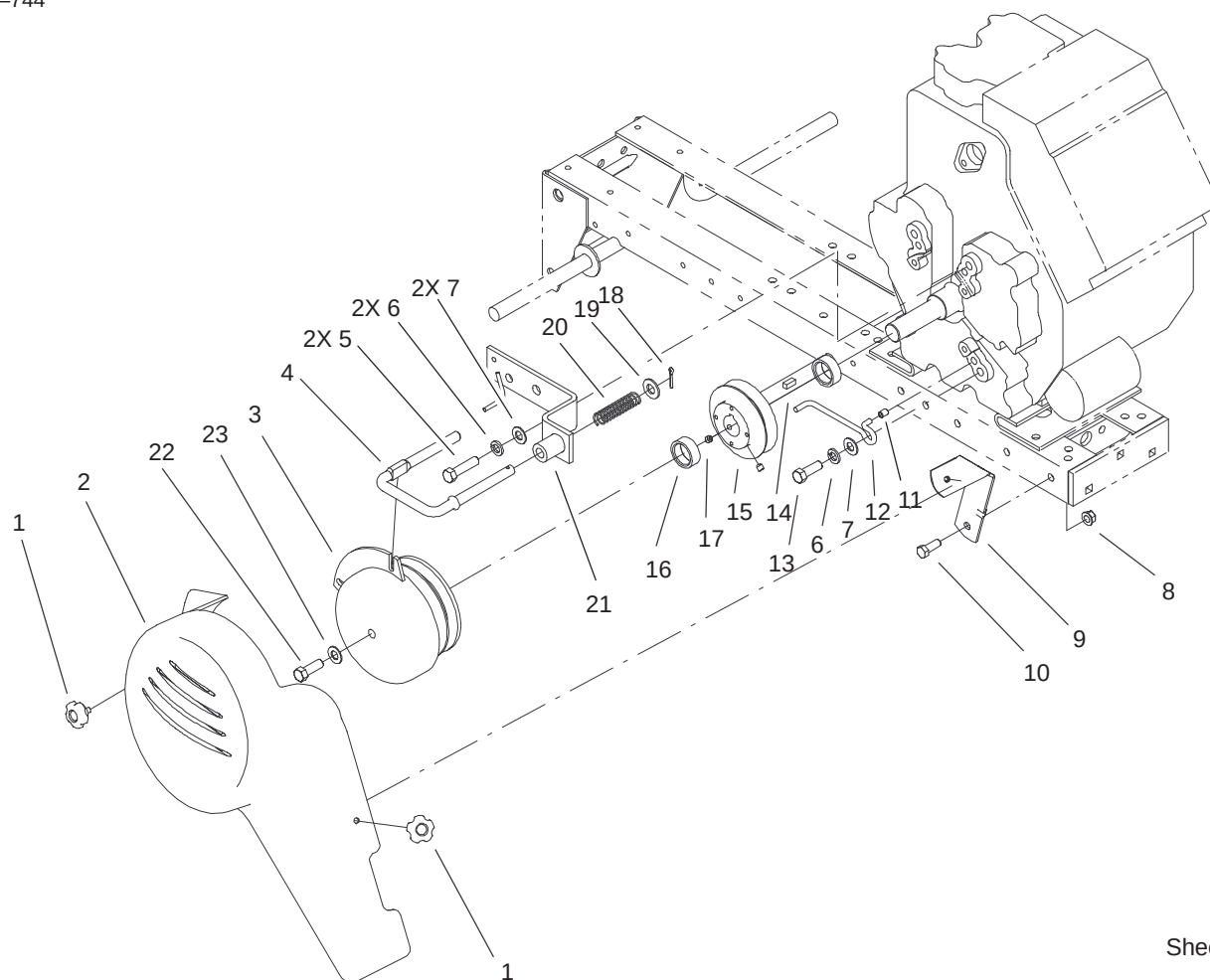


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## Fender, Seat, Tail Light and Reflector Assembly

| Ref. No. | Part No.    | Qty. | Description           |
|----------|-------------|------|-----------------------|
| 1        | 104-2463    | 1    | Seat-High Back        |
| 2        | 3250-31     | 4    | Screw-PPH             |
| 3        | 112564      | 2    | Lens-Tail Light       |
| 5        | 105202      | 2    | Base-Tail Light       |
| 6        | 92-9827     | 1    | Decal-Rear Fender     |
| 7        | 32144-14    | 8    | Screw-HWH             |
| 8        | 104-5077-01 | 1    | Fender                |
| 10       | 79-0970-03  | 1    | Bracket-Pivot LH      |
| 11       | 3254-1      | 4    | Washer-Lock, Internal |
| 12       | 3296-27     | 4    | Nut-Lock NI           |
| 13       | 32144-20    | 4    | Screw-Thread Forming  |
| 14       | 3255-8      | 1    | Washer-Lock           |
| 15       | 104-0838    | 1    | Holder-Cup            |
| 16       | 109989      | 2    | Spacer-Nylon          |
| 17       | 94-2869     | 2    | Washer                |
| 18       | 700806      | 2    | Knob                  |
| 19       | 3296-29     | 2    | Nut-Lock, NI          |
| 20       | 79-0950-03  | 1    | Bracket-Pivot, RH     |
| 21       | 105503      | 2    | Bushing               |
| 22       | 322-4       | 4    | Screw-HH              |
| 23       | 92-6986     | 2    | Bolt-Shoulder         |
| 24       | 701178      | 2    | Cap-Protector         |
| 25       | 3296-58     | 2    | Nut-Lock NI           |
| 26       | 62-7770     | 1    | Key-Ignition          |
| 29       | 46-5780     | 1    | Switch-Starter        |

| Ref. No. | Part No. | Qty. | Description           |
|----------|----------|------|-----------------------|
| 29:1     | 3254-5   | 1    | Washer-Lock, Internal |
| 29:2     | 218-461  | 1    | Nut-HH                |
| 30       | 92-7054  | 2    | Spring-Compression    |
| 31       | 92-6750  | 2    | Spacer-Nylon          |
| 32       | 100-3524 | 1    | Switch-Seat           |
| 33       | 104-2488 | 1    | Foam-Switch, Seat     |
| 35       | 104-5027 | 1    | Support Seat ASM      |
| 35:2     | 99-2985  | 1    | Danger-Decal          |
| 35:3     | 99-5339  | 1    | Decal                 |

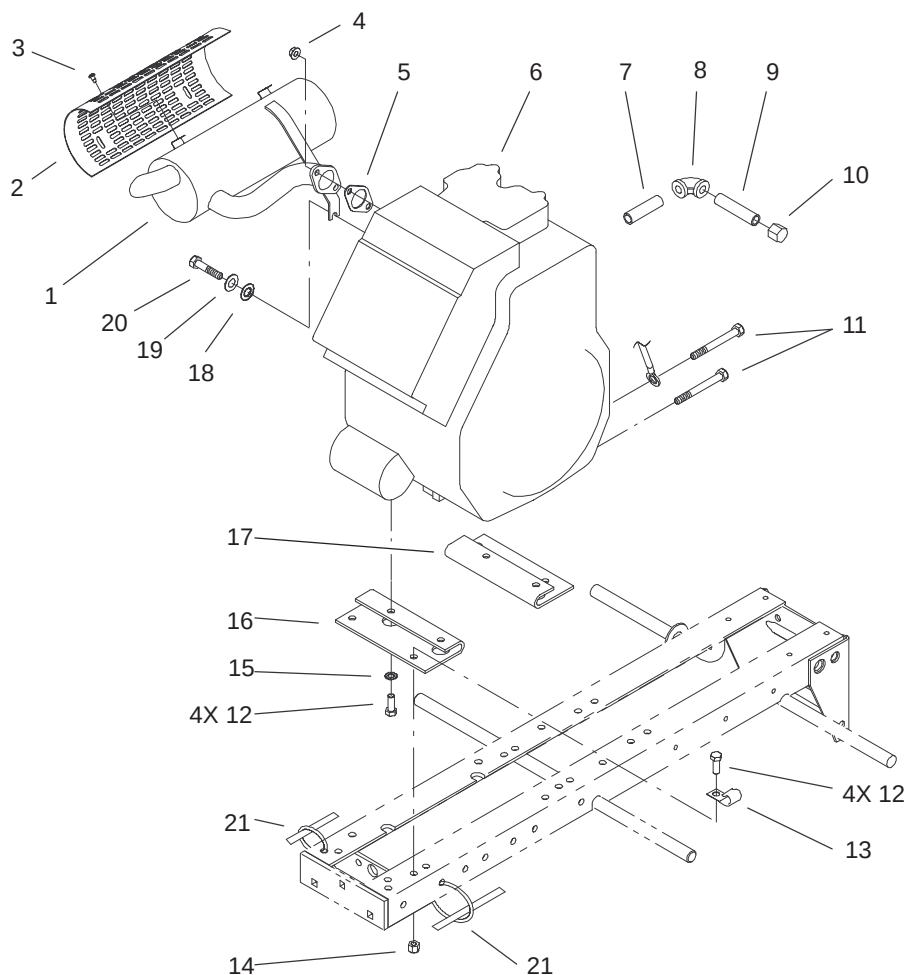


Sheet No.:11

## Electric Clutch and Cover Assembly

| Ref. No. | Part No.    | Qty. | Description                 |
|----------|-------------|------|-----------------------------|
| 1        | 105-1406    | 2    | Knob                        |
| 2        | 105-1483    | 1    | Guard-Belt                  |
| 3        | 104-2472    | 1    | Clutch-Electric,<br>Classic |
| 4        | 104-4307    | 1    | Rod-Stop, PTO               |
| 6        | 3253-6      | 3    | Washer-Lock                 |
| 7        | 3256-25     | 3    | Washer-Flat                 |
| 8        | 3290-357    | 1    | Nut-HHF                     |
| 9        | 105-1407-03 | 1    | Belt Cover Bracket<br>ASM   |
| 10       | 323-6       | 1    | Screw-HH                    |
| 11       | 112841      | 1    | Cap                         |
| 12       | 98-1700     | 1    | Wire-Guide, Belt            |
| 13       | 324-5       | 3    | Screw-HH                    |
| 14       | 105453      | 1    | Key                         |
| 15       | 7466        | 1    | Pulley                      |
| 16       | 100-3549    | 2    | Spacer-Crankshaft           |
| 17       | 3246-2      | 2    | Setscrew-HSH                |
| 18       | 3272-10     | 1    | Pin-Cotter                  |
| 19       | 3256-26     | 1    | Washer-Flat                 |
| 20       | 95-4256     | 1    | Spring-Compression          |
| 21       | 100-8739-03 | 1    | PTO Stop ASM                |

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

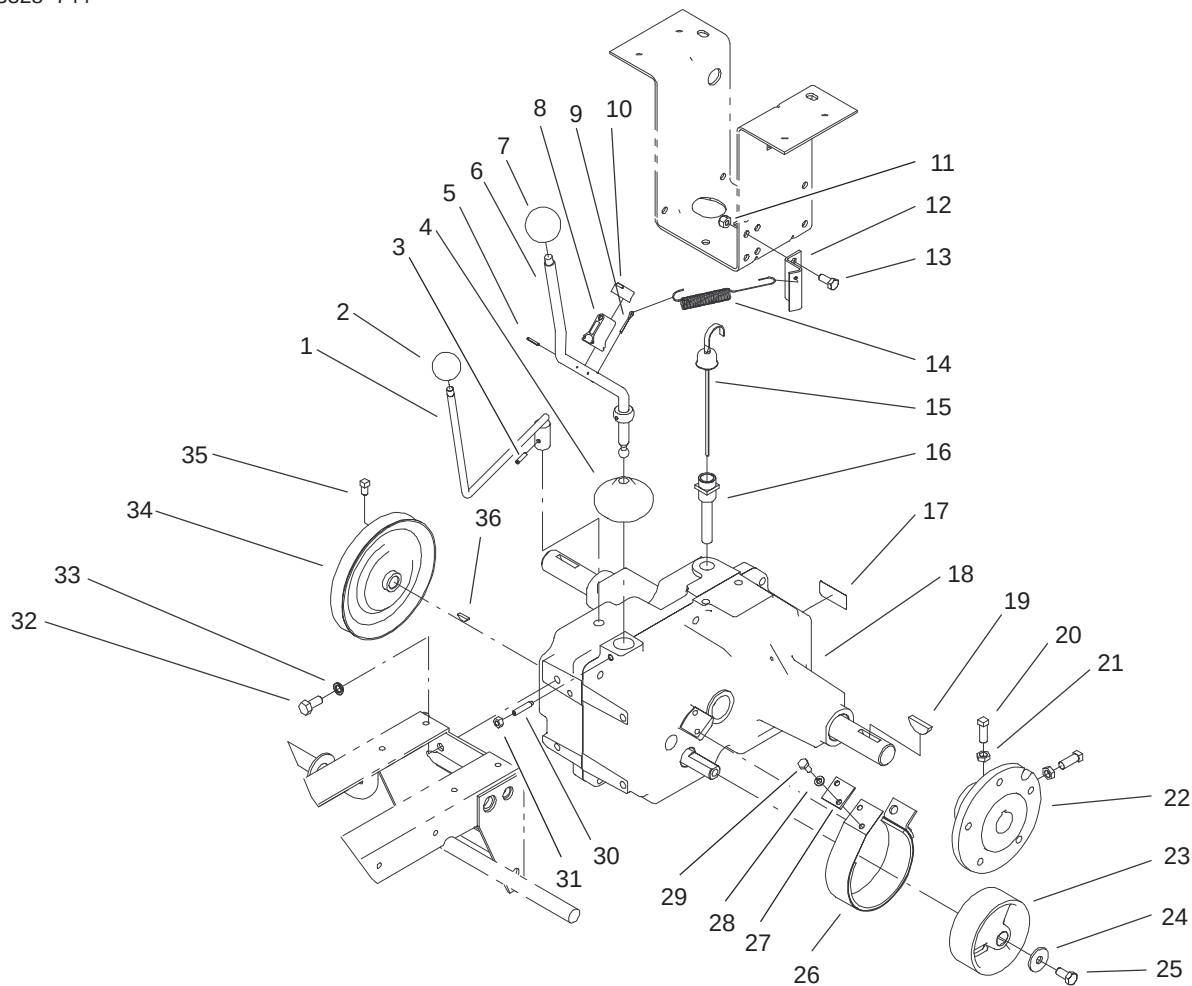


Sheet No.:12

## Engine and Exhaust Assembly

| Ref. No. | Part No.   | Qty. | Description                              |
|----------|------------|------|------------------------------------------|
| 1        | 95-7662    | 1    | Muffler                                  |
| 2        | 94-3738    | 1    | Shield-Heat                              |
| 3        | 9103312    | 4    | Screw                                    |
| 4        | 92-6780    | 2    | Nut-HF                                   |
| 5        | 92-6716    | 1    | Gasket-Exhaust                           |
| ☆6       |            | 1    | Engine-15 HP Kohler<br>Model Ch15S-44533 |
| 7        | 289-51     | 1    | Nipple                                   |
| 8        | 2811-16    | 1    | Elbow-90°                                |
| 9        | 289-45     | 1    | Nipple-Pipe                              |
| 10       | 288-4      | 1    | Cap-Pipe                                 |
| 11       | M-0839070  | 2    | Screw-HHF                                |
| 12       | 323-6      | 8    | Screw-HH                                 |
| 13       | 8830       | 1    | Clip                                     |
| 14       | 3296-39    | 4    | Nut-Lock, NI                             |
| 15       | 3255-9     | 4    | Washer-Lock/Ext                          |
| 16       | 98-1731-03 | 1    | Bracket-Engine<br>Mounting, Front        |
| 17       | 98-1730-03 | 1    | Bracket-Engine<br>Mounting, Rear         |
| 18       | 3256-23    | 1    | Washer-Flat                              |
| 19       | 3253-4     | 1    | Washer-Lock                              |
| 20       | 24 086 45  | 1    | Screw-HHF                                |
| 21       | 3290-378   | 2    | Tie-Cable                                |

☆ Not serviced separately

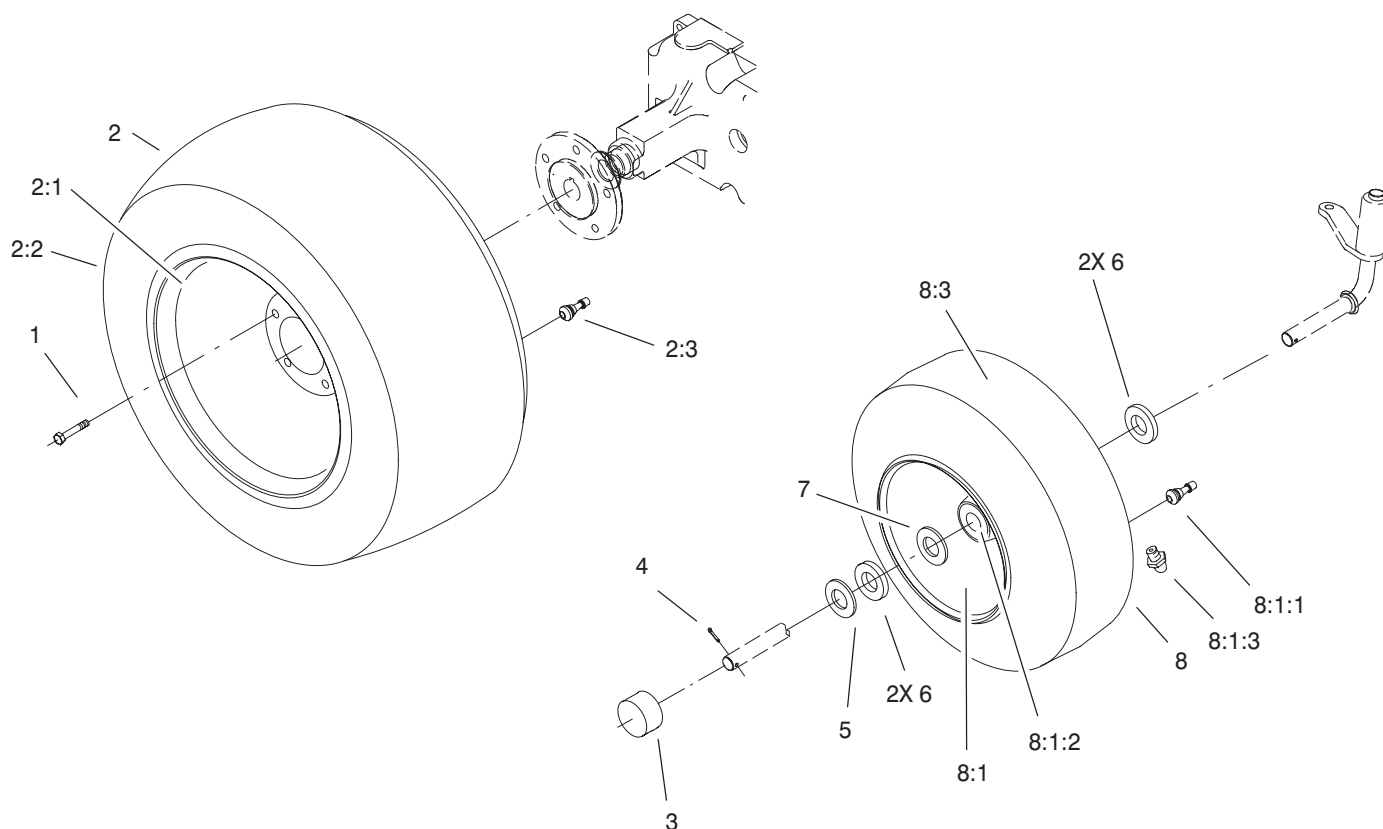


Sheet No.:13

## Transaxle Assembly

| Ref. No. | Part No.   | Qty. | Description                  |
|----------|------------|------|------------------------------|
| 1        | 110727     | 1    | Shift Rod ASM                |
| 2        | 83-2710    | 1    | Knob                         |
| 3        | 933184     | 1    | Pin-Spirol                   |
| 4        | 3577       | 1    | Cover-Dust                   |
| 5        | 32121-97   | 2    | Pin                          |
| 6        | 95-7684    | 1    | Shift Rod ASM                |
| 7        | 108758     | 1    | Knob                         |
| 8        | 95-7683    | 1    | Magnet Clip ASM              |
| 9        | 3272-6     | 1    | Pin-Cotter                   |
| 10       | 98-1748    | 1    | Shield-Magnet                |
| 11       | 3296-29    | 2    | Nut-Lock, NI                 |
| 12       | 99-8029-03 | 1    | Bracket-Spring               |
| 13       | 322-3      | 2    | Screw-HH                     |
| 14       | 110769     | 1    | Spring-Extension             |
| 15       | 101847-03  | 1    | Dipstick                     |
| 16       | 102703     | 1    | Nipple-Fill,<br>Transmission |
| 17       | 94-1834    | 1    | Decal-Unidrive               |
| 18       | 94-6671    | 1    | Transmission ASM             |
| 19       | 937108     | 2    | Key-Woodruff                 |
| 20       | 3243-5     | 4    | Screw-Set                    |
| 21       | 3218-3     | 4    | Nut-Jam                      |
| 22       | 105763-03  | 2    | Hub-Wheel                    |
| 23       | 106719     | 1    | Drum-Brake                   |
| 24       | 2844       | 1    | Washer                       |
| 25       | 110234     | 1    | Screw-Hex Hd Cap             |

| Ref. No. | Part No.   | Qty. | Description         |
|----------|------------|------|---------------------|
| 26       | 9593       | 1    | Brake Band ASM      |
| 27       | 94-6696-03 | 1    | Plate-Brake         |
| 28       | 3253-3     | 2    | Washer-Lock         |
| 29       | 321-3      | 2    | Screw-HH            |
| 30       | 1239       | 1    | Screw-Set           |
| 31       | 3217-5     | 1    | Nut-Hex             |
| 32       | 323-5      | 4    | Screw-HH            |
| 33       | 3253-21    | 4    | Washer-Lock         |
| 34       | 106165     | 1    | Pulley-Transmission |
| 35       | 3242-2     | 1    | Screw-SQH           |
| 36       | 937221     | 1    | Key-Hi Pro          |

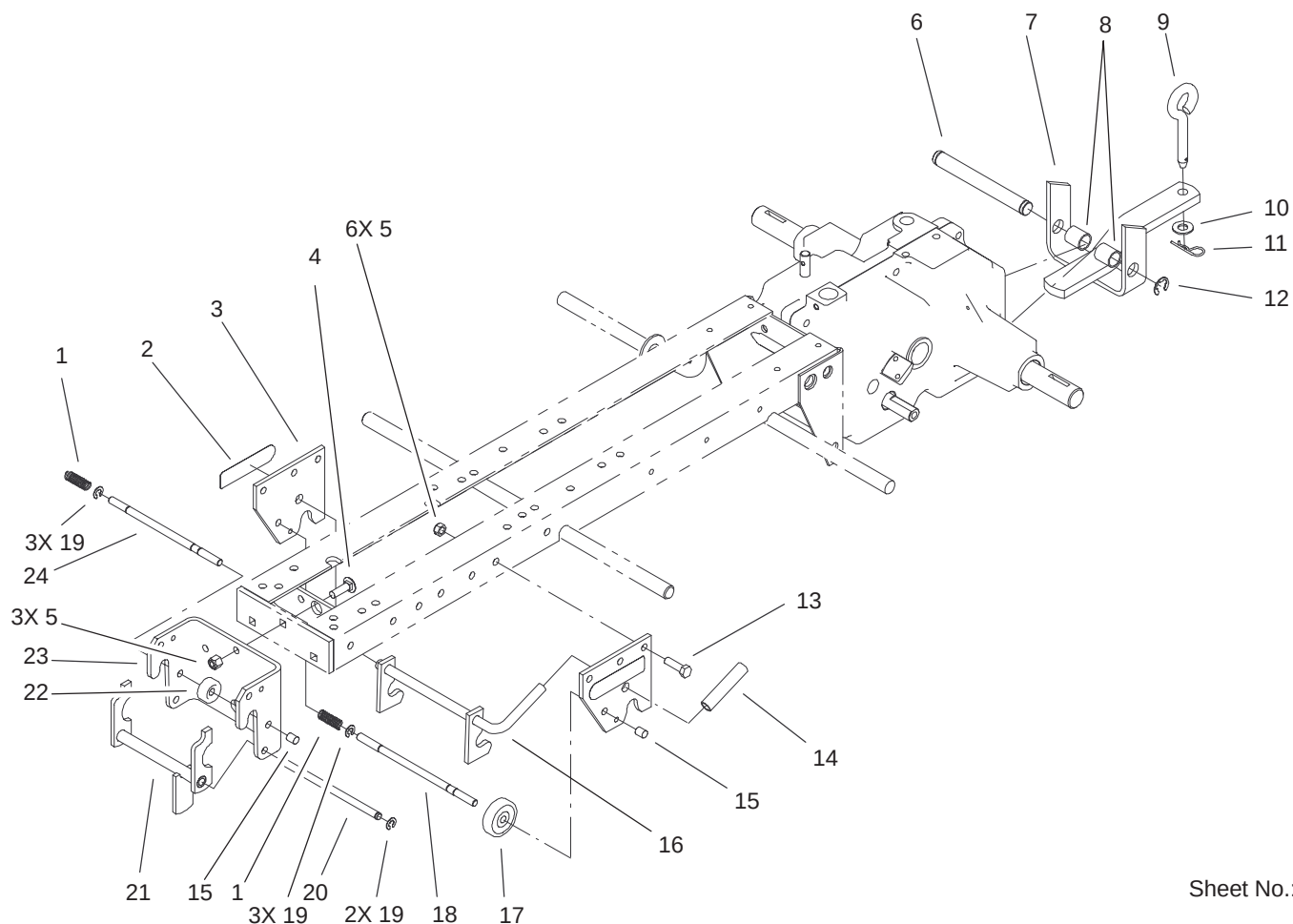


Sheet No.:14

## Wheel Assembly

| Ref. No. | Part No. | Qty. | Description     |
|----------|----------|------|-----------------|
| 1        | 83-2720  | 10   | Bolt-Lug        |
| ☆2       |          | 2    | Tire ASM        |
| 2:1      | 111516   | 1    | Wheel           |
| 2:2      | 116744   | 1    | Tire            |
| 2:3      | 5108     | 1    | Valve           |
| 3        | 61-9780  | 2    | Cap-Hub         |
| 4        | 3272-17  | 2    | Pin-Cotter      |
| 5        | 28-2480  | 2    | Washer          |
| 6        | 1278     | 4    | Washer          |
| 7        | 5210     | 2    | Washer-Shim     |
| ☆8       |          | 2    | Front Wheel ASM |
| 8:1      | 93-9801  | 1    | Wheel ASM       |
| 8:1:1    | 5108     | 1    | Valve           |
| 8:1:2    | 110513   | 2    | Bearing-Wheel   |
| 8:1:3    | 109500   | 1    | Zerk-Grease     |
| 8:3      | 117127   | 1    | Tire            |

☆ Not serviced separately



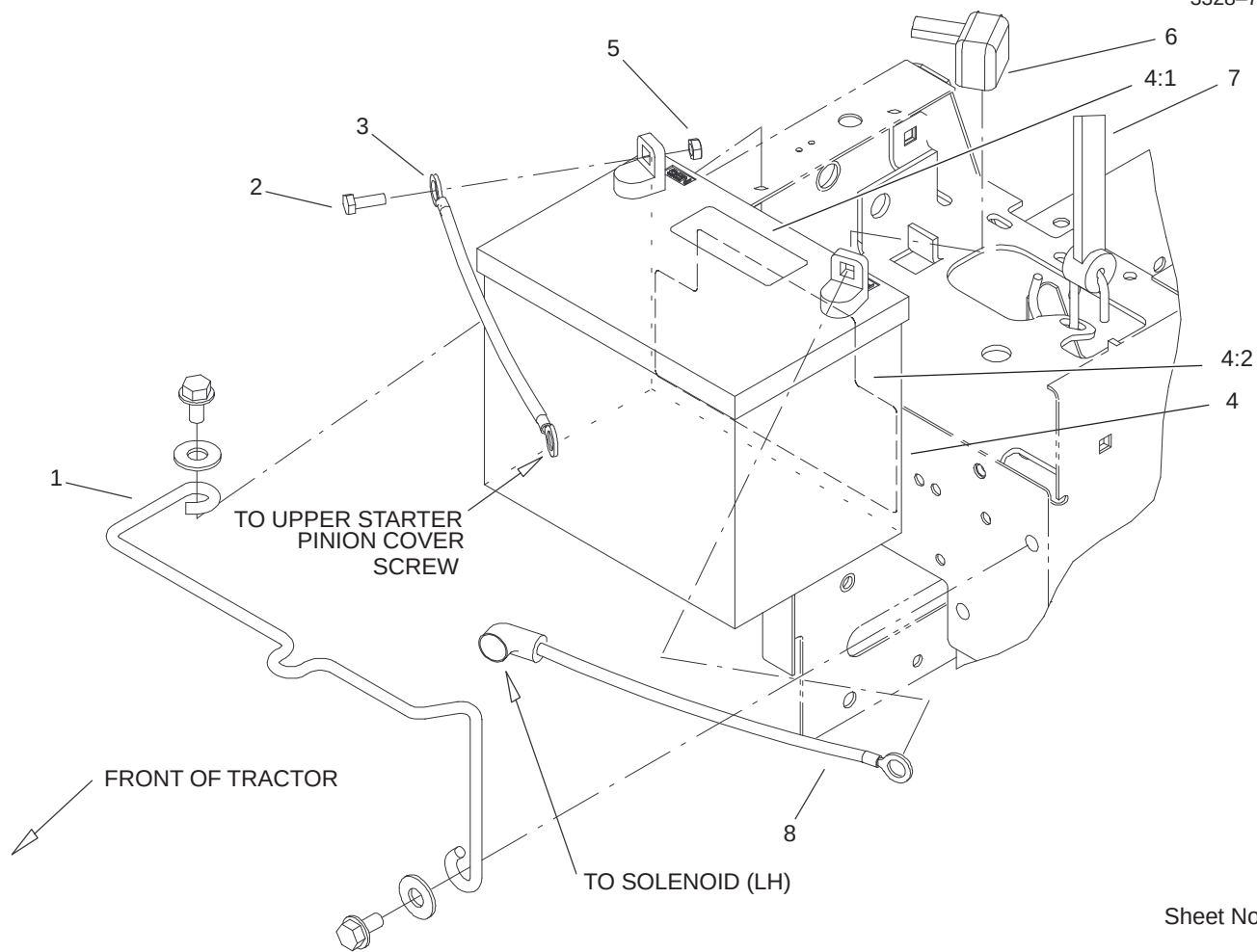
Sheet No.:15

## Hitch Assembly

| Ref. No. | Part No.   | Qty. | Description              |
|----------|------------|------|--------------------------|
| 1        | 8616       | 2    | Spring                   |
| 2        | 92-8747    | 2    | Decal-Attach-A-Mat<br>ic |
| 3        | 102644-01  | 2    | Plate-Hitch              |
| 4        | 3231-25    | 3    | Screw-CARR               |
| 5        | 3296-39    | 9    | Nut-Lock, NI             |
| 6        | 105269     | 1    | Pin-Stationary Hitch     |
| 7        | 98-8083-01 | 1    | Hitch ASM                |
| 8        | 9791204    | 2    | Spacer                   |
| 9        | 106634     | 1    | Pin-Tool                 |
| 10       | 3256-26    | 1    | Washer-Flat              |
| 11       | 9335054    | 1    | Pin-Hair                 |
| 12       | 5618       | 2    | E-Ring                   |
| 13       | 323-44     | 6    | Screw-HH                 |
| 14       | 9038       | 1    | Grip                     |
| 15       | 105316     | 2    | Cap-Plunger Rod          |
| 16       | 117930     | 1    | Mid Hitch ASM            |
| 17       | 101017     | 1    | Lock                     |
| 18       | 83-6520    | 1    | Rod-Lock                 |
| 19       | 105797     | 8    | Ring-Retaining           |
| 20       | 101750     | 1    | Rod-Latch Pivot          |
| 21       | 93-1613    | 1    | Latch                    |
| 22       | 101707     | 1    | Lock                     |
| 23       | 101711-01  | 1    | Hitch-Front              |
| 24       | 101751     | 1    | Rod-Lock                 |

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



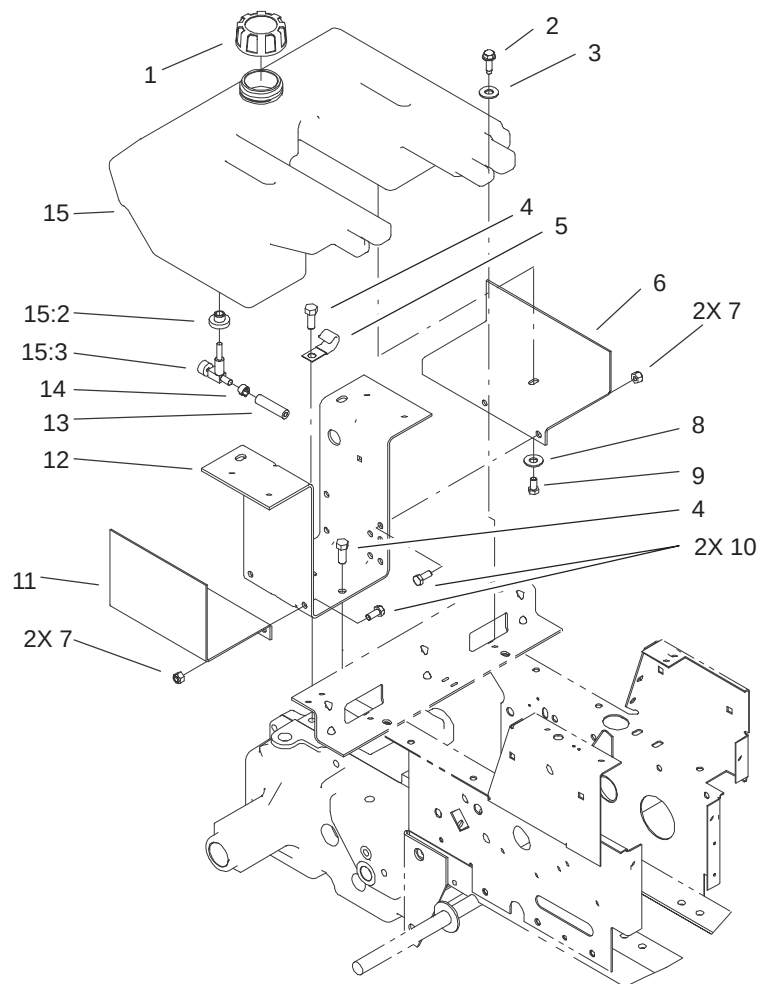


Sheet No.:16

# Battery Assembly

| Ref. No. | Part No. | Qty. | Description             |
|----------|----------|------|-------------------------|
| 1        | 104-0847 | 1    | Rod-Battery             |
| 2        | 321-4    | 2    | Screw-HH                |
| 3        | 95-7654  | 1    | Cable                   |
| 4        | 104-2493 | 1    | Battery                 |
| 4:1      | 104-4163 | 1    | Decal-Battery           |
| 4:2      | 104-4164 | 1    | Decal-Battery           |
| 5        | 3296-42  | 2    | Nut-Lock, NI            |
| 6        | 28-8080  | 1    | Boot-Terminal           |
| 7        | 104-2466 | 1    | Holddown-Battery        |
| 8        | 100-3539 | 1    | Cable-Battery, Positive |

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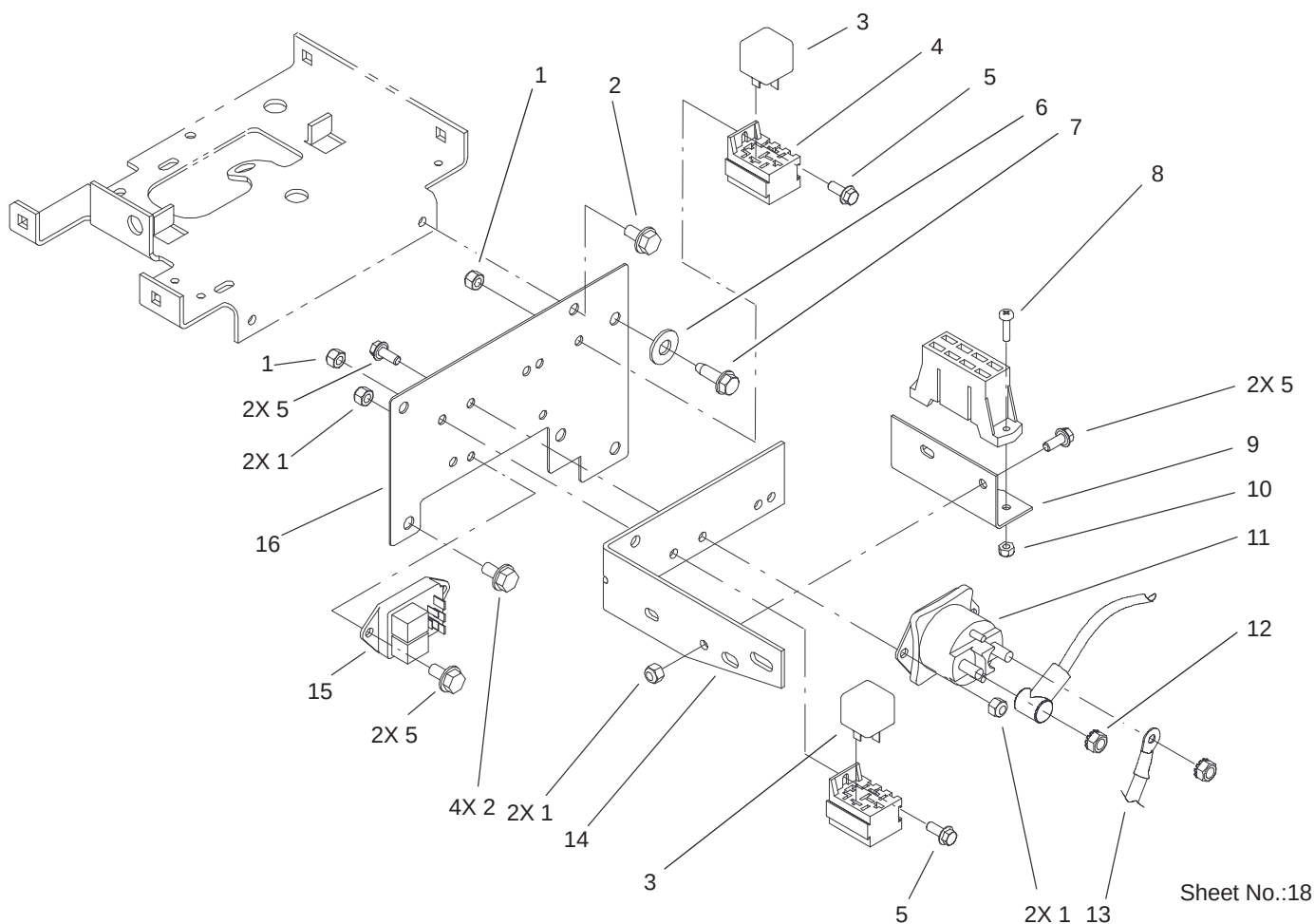


Sheet No.:17

## Fuel Tank Assembly

| Ref. No. | Part No.   | Qty. | Description     |
|----------|------------|------|-----------------|
| 1        | 55-3570    | 1    | Gas Cap ASM     |
| 2        | 9266974    | 2    | Screw-HWHTF     |
| 3        | 3256-4     | 2    | Washer-Flat     |
| 4        | 3235-22    | 2    | Screw-HH        |
| 5        | 8830       | 1    | Clip            |
| 6        | 94-6693-03 | 1    | Bracket-Support |
| 7        | 3296-29    | 4    | Nut-Lock, NI    |
| 8        | 3253-4     | 2    | Washer-Lock     |
| 9        | 322-2      | 2    | Screw-HH        |
| 10       | 322-3      | 4    | Screw-HH        |
| 11       | 94-6692-03 | 1    | Bracket-Support |
| 12       | 79-4990-03 | 1    | Support-Fender  |
| 13       | 92-9514    | 1    | Hose-Fuel       |
| 14       | 2412-98    | 2    | Clamp           |
| 15       | 106234     | 1    | Tank-Fuel       |
| 15:2     | 104048     | 1    | Valve-Fuel      |
| 15:3     | 104047     | 1    | Bushing         |

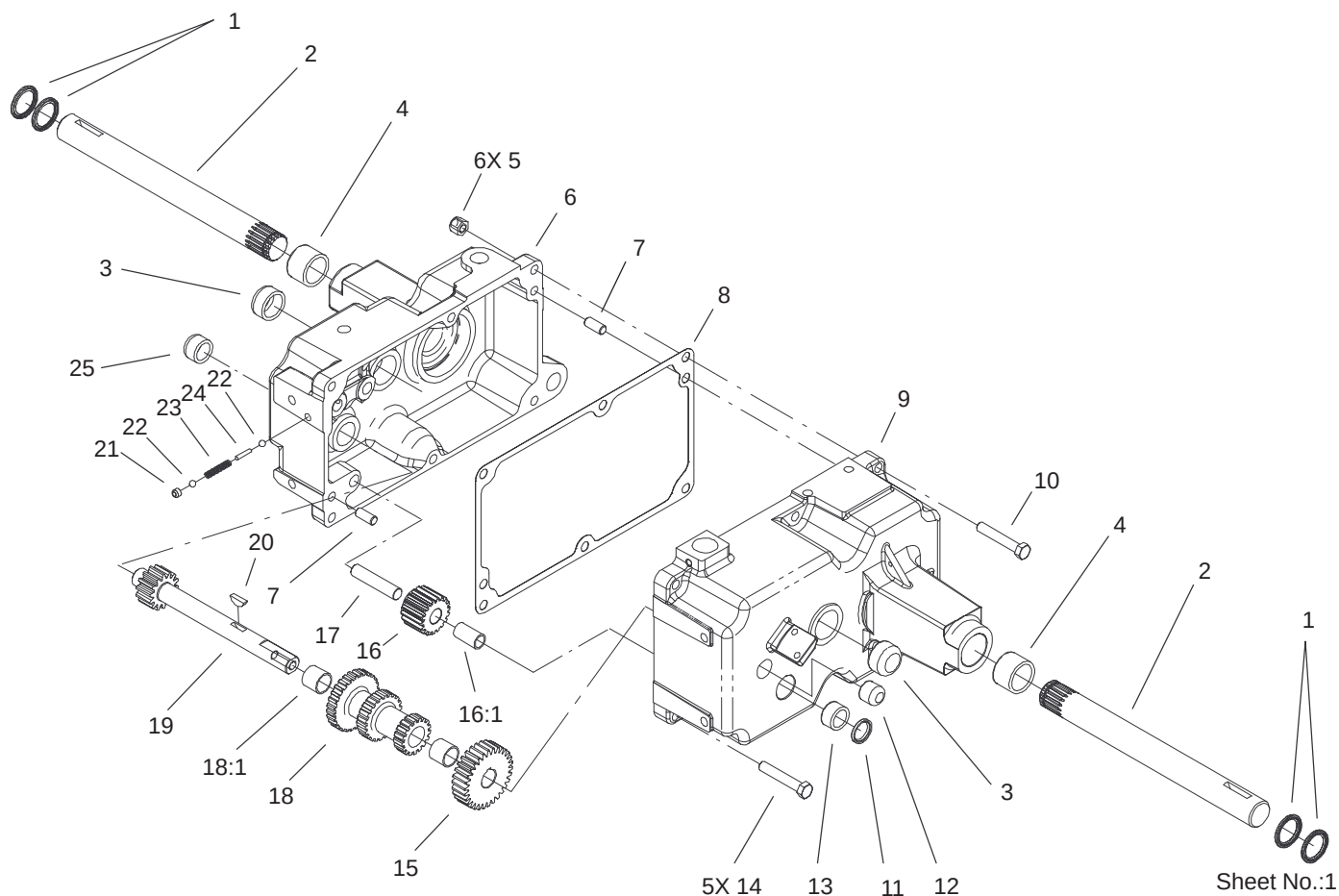
| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |



## Hoodstand Electrical Mounting Assembly

| Ref. No. | Part No.    | Qty. | Description                |
|----------|-------------|------|----------------------------|
| 1        | 3296-42     | 8    | Nut-Lock, NI               |
| 2        | 32144-14    | 5    | Screw-HWH                  |
| 3        | 98-7249     | 2    | Relay                      |
| 4        | 100-8738    | 1    | Harness-Wire               |
| 5        | 3234-33     | 8    | Screw-HHF                  |
| 6        | 3256-4      | 1    | Washer-Flat                |
| 7        | 32144-41    | 1    | Screw-Taptite              |
| 8        | 9107944     | 2    | Screw-Pan                  |
| 9        | 117331-03   | 1    | Fuse Holder                |
| 10       | 3296-2      | 2    | Nut-Lock                   |
| 11       | 28-4210     | 1    | Solenoid                   |
| 12       | 32149-1     | 2    | Nut                        |
| 13       | 100-3540    | 1    | Cable-Battery,<br>Positive |
| 14       | 100-6090-03 | 1    | Bracket-Belt               |
| 15       | 99-3701     | 1    | Module-Clutch              |
| 16       | 100-6091-03 | 1    | Plate-Hoodstand,<br>Front  |

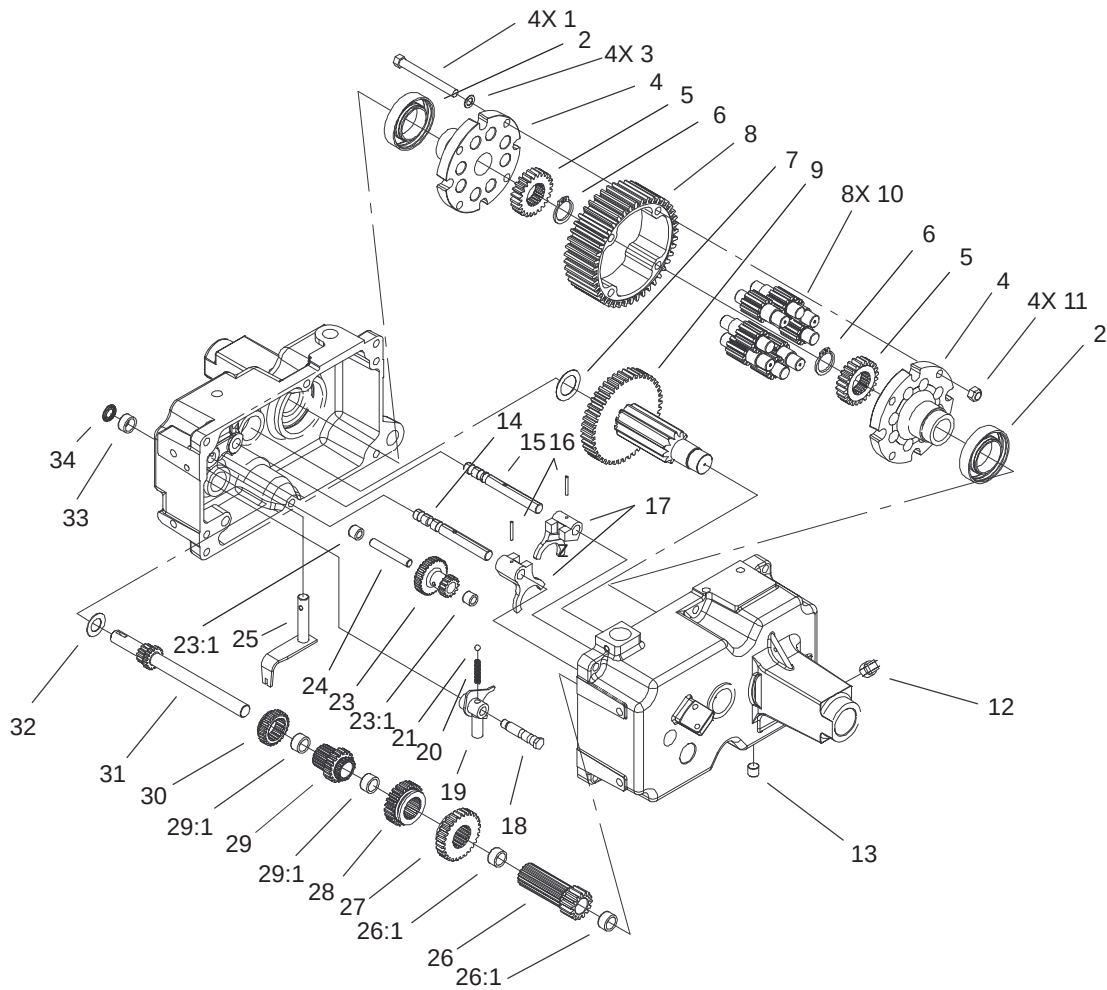
| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |



## Transmission Case Assembly

| Ref. No. | Part No.   | Qty. | Description                       |
|----------|------------|------|-----------------------------------|
| 1        | 100443     | 4    | Seal—Oil                          |
| 2        | 105875     | 2    | Axle—Rear                         |
| 3        | 1532       | 2    | Bearing—Needle                    |
| 4        | 9416       | 2    | Bearing                           |
| 5        | 3296—39    | 6    | Nut—Lock, NI                      |
| 6        | 111200—01  | 1    | Case—RH Trans                     |
| 7        | 3915       | 2    | Pin—Dowel                         |
| 8        | 3912       | 1    | Gasket—Transmission               |
| 9        | 95—5143—01 | 1    | Case—Trans LH                     |
| 10       | 323—16     | 1    | Screw—HH                          |
| 11       | 100441     | 1    | Seal—Oil                          |
| 12       | 83—2890    | 1    | Bearing—Needle                    |
| 13       | 1523       | 1    | Bearing—Needle                    |
| 14       | 323—11     | 5    | Screw—HH                          |
| 15       | 3527       | 1    | Gear—Cluster Shaft                |
| 16       | 4204       | 1    | Gear/Bushing<br>ASM—Reverse Idler |
| 17       | 3909       | 1    | Pin—Differential                  |
| 18       | 7269       | 1    | Gear—Cluster                      |
| 19       | 83—3530    | 1    | Shaft—Cluster                     |
| 20       | 937089     | 1    | Key                               |
| 21       | 1243       | 1    | Cup—Plug                          |
| 22       | 3517       | 2    | Ball—Detent                       |
| 23       | 106030     | 1    | Spring—Shift Stop                 |
| 24       | 5614       | 1    | Pin—Shift                         |
| 25       | 1529       | 1    | Bearing—Needle                    |

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



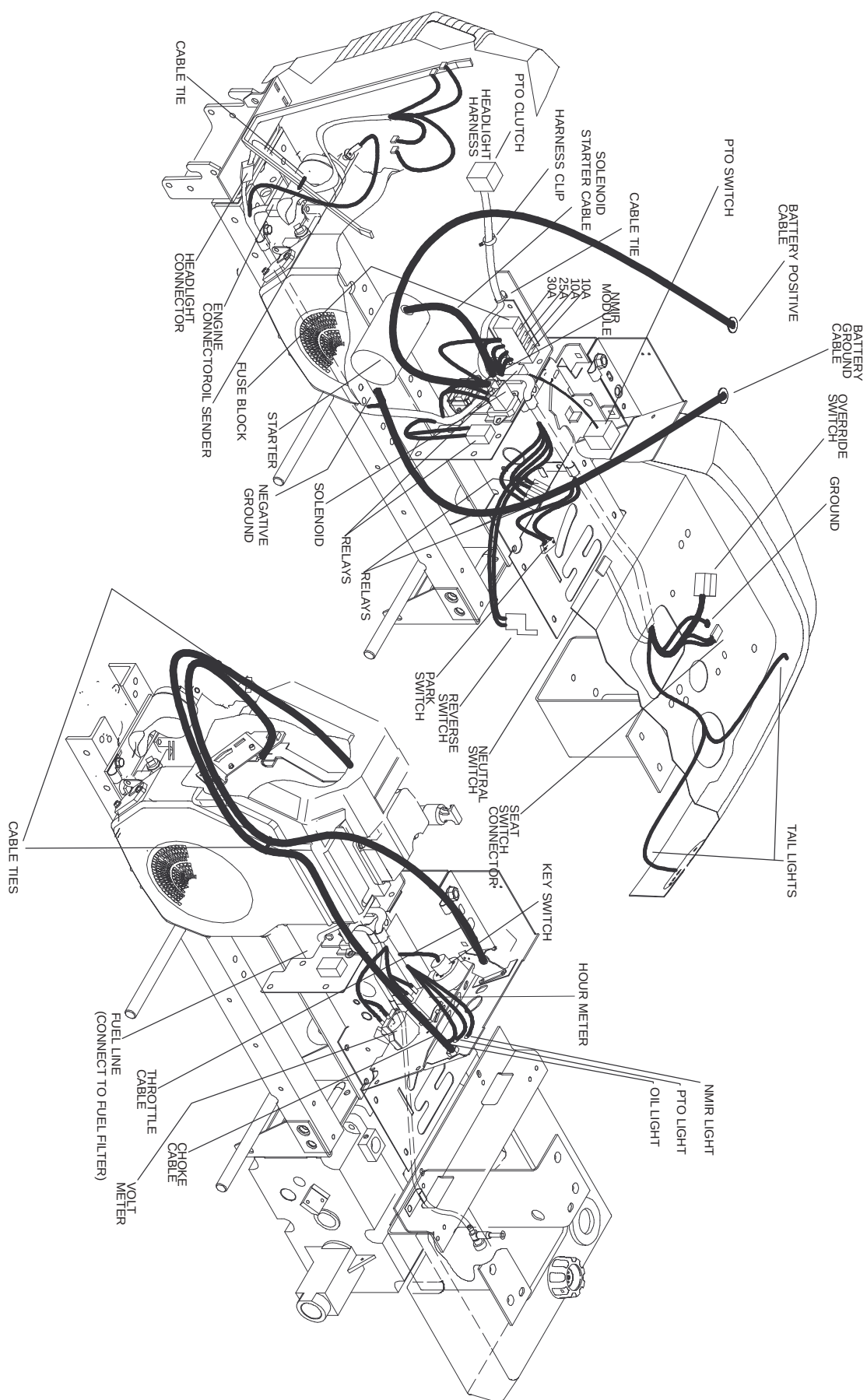
Sheet No.:2

## Transmission Gear Assembly

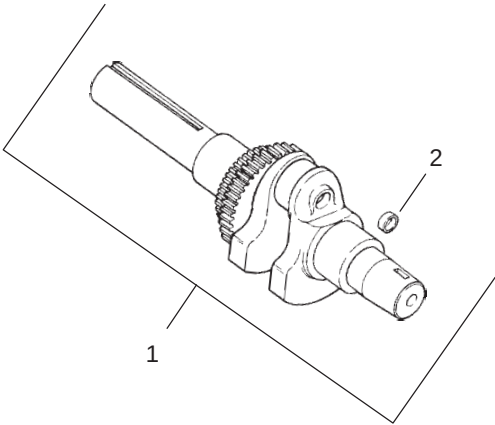
| Ref. No. | Part No. | Qty. | Description                |
|----------|----------|------|----------------------------|
| 1        | 911423   | 4    | Bolt-Hex                   |
| 2        | 111199   | 2    | Bearing-Ball               |
| 3        | 107374   | 4    | Washer                     |
| 4        | 111196   | 2    | End Cap-Differential       |
| 5        | 101889   | 2    | Gear-Axle Differential     |
| 6        | 105876   | 2    | Ring-Snap                  |
| 7        | 9547     | 1    | Washer-Thrust              |
| 8        | 105061   | 1    | Gear-Differential Ring 43t |
| 9        | 102974   | 1    | Gear ASM                   |
| 10       | 101623   | 8    | Gear-Pinion 11t            |
| 11       | 108881   | 4    | Nut                        |
| 12       | 281-2    | 1    | Plug-Pipe, Square Head     |
| 13       | 99-8551  | 1    | Plug-Pipe                  |
| 14       | 5615     | 1    | Rail-Shift                 |
| 15       | 5616     | 1    | Rail-Rear Shift            |
| 16       | 933156   | 2    | Pin-Spirol, Roll           |
| 17       | 3503     | 2    | Fork-Shift                 |
| 18       | 7213     | 1    | Bolt-Detent                |
| 19       | 116636   | 1    | Shift Fork ASM             |
| 20       | 106030   | 1    | Spring-Shift Stop          |
| 21       | 3517     | 1    | Ball-Detent                |
| 23       | 100-1338 | 1    | ASM-Gear Reduction         |
| 23:2     | 7207     | 2    | Bearing-Needle             |
| 24       | 7208     | 1    | Gear-Shaft Reduction       |

| Ref. No. | Part No. | Qty. | Description          |
|----------|----------|------|----------------------|
| 25       | 7214     | 1    | Shift ASM *R         |
| 26       | 5175     | 1    | Gear                 |
| 26:2     | 1518     | 2    | Bearing-Needle       |
| 27       | 5174     | 1    | Gear-Low And Reverse |
| 28       | 5173     | 1    | Gear-Hi And 2nd      |
| 29       | 7204     | 1    | Gear                 |
| 29:2     | 1518     | 2    | Bearing-Needle       |
| 30       | 7205     | 1    | Gear-Sliding         |
| 31       | 7201     | 1    | Shaft-Input          |
| 32       | 7418     | 1    | Washer-Thr           |
| 33       | 1542     | 1    | Bearing-Needle       |
| 34       | 100442   | 1    | Seal-Oil             |

## Wire Routing Diagram







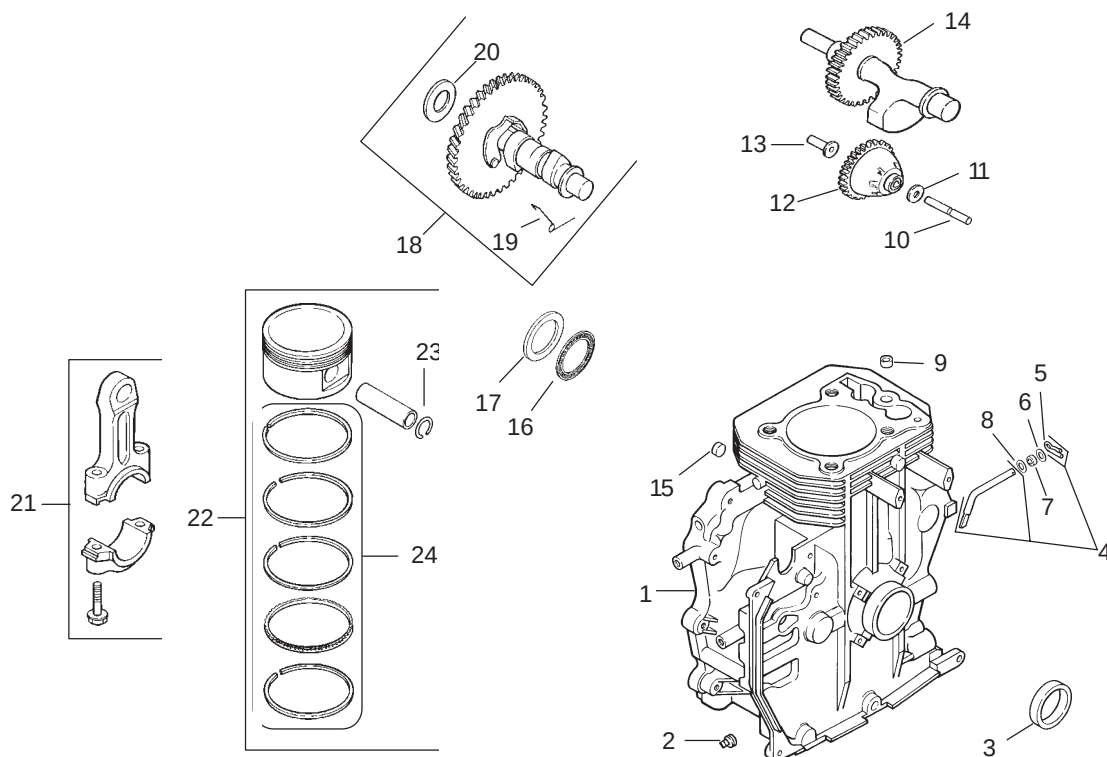
Sheet No.:

**Crankshaft Assembly**  
**Kohler Model CH15S-44533**

| Ref. No. | Part No.    | Qty. | Description                          |
|----------|-------------|------|--------------------------------------|
| 1        | 12 014 48-S | 1    | Crankshaft (Includes 2)<br>Plug, cup |
| 2        | 12 139 01-S | 1    |                                      |

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



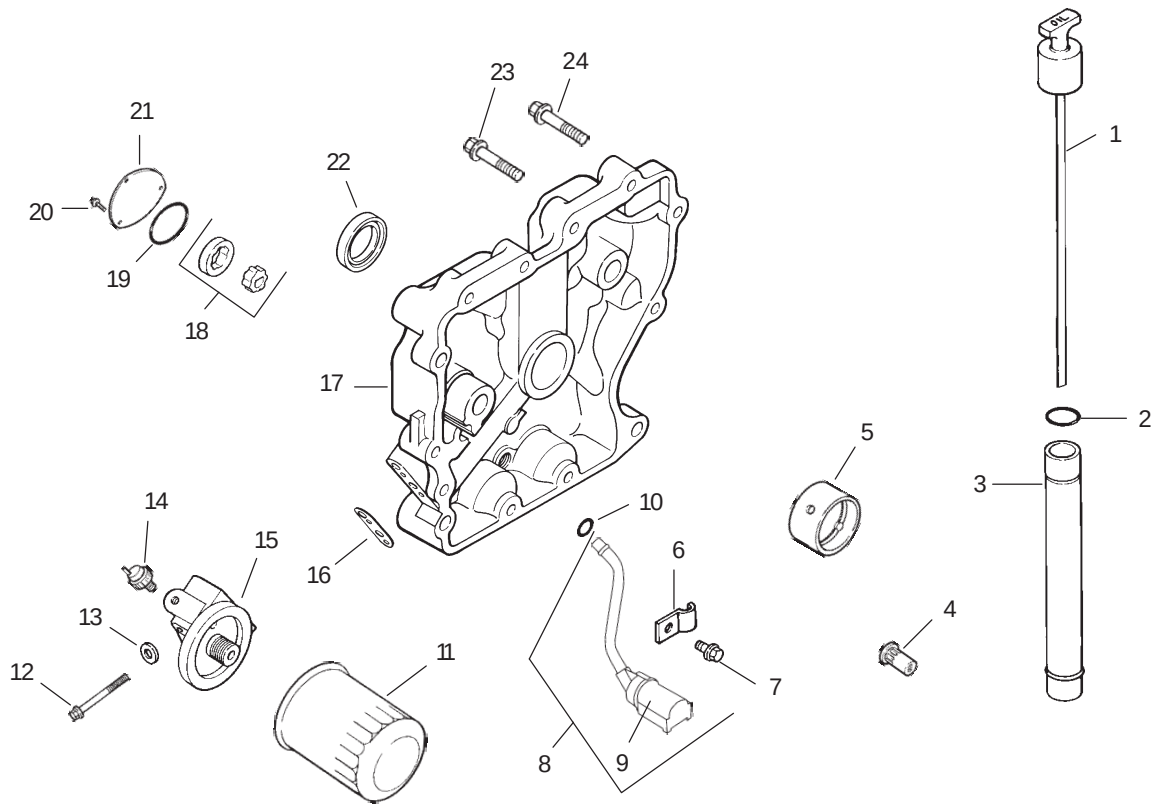


Sheet No.:

## Crankcase Assembly Kohler Model CH15S-44533

| Ref. No. | Part No.    | Qty. | Description                            |
|----------|-------------|------|----------------------------------------|
| 1        | N/A         | 1    | Crankcase (USE: Short Block 12 522 06) |
| 2        | 25 139 57-S | 2    | Plug, solid sq. hd. 3/8in N.P.T.F.     |
| 3        | 12 032 03-S | 1    | Seal, crankshaft                       |
| 4        | 12 755 64-S | 1    | Kit, governor cross shaft (Includes 5) |
| 5        | 12 154 05-S | 1    | Clip, hitch pin                        |
| 6        | M-631015-S  | 1    | Washer, plain 6 mm                     |
| 7        | 12 032 01-S | 1    | Seal, governor cross shaft             |
| 8        | X-25-102-S  | 1    | Washer, plain 1/4"                     |
| 9        | 24 380 13-S | 4    | Pin, locating                          |
| 10       | 12 144 02-S | 1    | Shaft, governor gear                   |
| 11       | M-631005-S  | 1    | Washer, plain 6 mm                     |
| 12       | 12 043 05-S | 1    | Gear, governor                         |
| 13       | 12 380 01-S | 1    | Pin, governor regulating               |
| 14       | 12 144 26-S | 1    | Shaft, balance                         |
| 15       | 52 139 09-S | 1    | Plug, cup                              |
| 16       | 24 030 08-S | 1    | Bearing, thrust                        |
| 17       | 24 422 04-S | 1    | Shim, thrust 0.48-0.52 mm (A.R.)       |
|          | 24 422 05-S | 1    | Shim, thrust                           |

| Ref. No. | Part No.    | Qty. | Description                                |
|----------|-------------|------|--------------------------------------------|
|          |             |      | 0.667-0.715 mm (A.R.)                      |
| 18       | 12 755 49-S | 1    | Kit, camshaft (Includes 19,20)             |
| 19       | 12 089 31-S | 1    | Spring, actuating                          |
| 20       | 12 422 08-S | A.R. | Shim, camshaft                             |
|          | 12 422 09-S | A.R. | Shim, camshaft                             |
|          | 12 422 10-S | 1    | Shim, camshaft                             |
|          | 12 422 11-S | A.R. | Shim, camshaft                             |
|          | 12 422 12-S | A.R. | Shim, camshaft                             |
|          | 12 422 13-S | A.R. | Shim, camshaft                             |
|          | 12 422 07-S | A.R. | Shim, camshaft                             |
| 21       | 12 067 05-S | 1    | Connecting Rod (Std.)                      |
|          | 12 067 06-S | 1    | Connecting Rod (.25)                       |
| 22       | 12 874 07-S | 1    | Piston w/Ring Set (Std.) (Includes 23, 24) |
|          | 12 874 08-S | 1    | Piston w/Ring Set (.25)                    |
|          | 12 874 09-S | 1    | Piston w/Ring Set (.50)                    |
|          | 12 874 11-S | 1    | Piston w/Ring Set (.08)                    |
| 23       | 12 108 07-S | 1    | Ring Set (Std.)                            |
|          | 12 108 08-S | 1    | Ring Set (.25)                             |
|          | 12 108 09-S | 1    | Ring Set (.50)                             |
| 24       | 12 018 02-S | 2    | Retainer, piston pin                       |

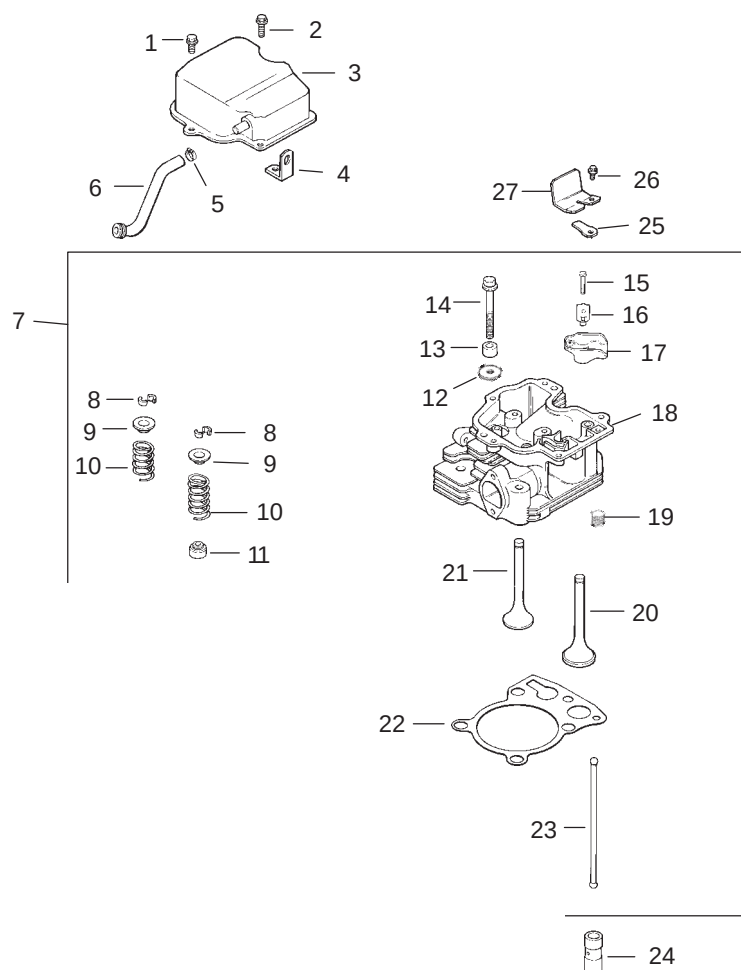


Sheet No.:

## Oil Pan/Lubrication Assembly Kohler Model CH15S-44533

| Ref. No. | Part No.    | Qty. | Description                                 |
|----------|-------------|------|---------------------------------------------|
| 1        | 47 038 26-S | 1    | Dipstick assembly                           |
| 2        | 41 153 01-S | 1    | O-Ring, lower oil fill tube                 |
| 3        | 24 123 11-S | 1    | Tube, oil fill                              |
| 4        | 25 462 09-S | 1    | Valve, oil pressure relief                  |
| 5        | 12 030 05-S | 1    | Bearing, thrust                             |
| 6        | 52 154 01-S | 1    | Clip, oil tube                              |
| 7        | M-545016-S  | 1    | Screw, hex. flange M5x0.9x16                |
| 8        | 12 755 73-S | 1    | Kit, oil pick-up (Includes 9)               |
| 9        | 25 381 01-S | 1    | Screen, oil pick-up                         |
| 10       | 12 153 04-S | 1    | O-Ring, oil pick-up                         |
| 11       | 52 050 02-S | 1    | Filter, oil                                 |
| 12       | M-651060-S  | 2    | Screw, hex. flange M6x1.0x60                |
| 13       | X-25-12-S   | 2    | Washer, plain 1/4in                         |
| 14       | 25 099 24-S | 1    | Switch, oil pressure                        |
| 15       | 12 029 01-S | 1    | Adapter, oil filter                         |
| 16       | 12 041 07-S | 1    | Gasket, oil filter adapter                  |
| 17       | 12 009 36-S | 1    | Closure plate assembly (Includes 4,5,18-21) |

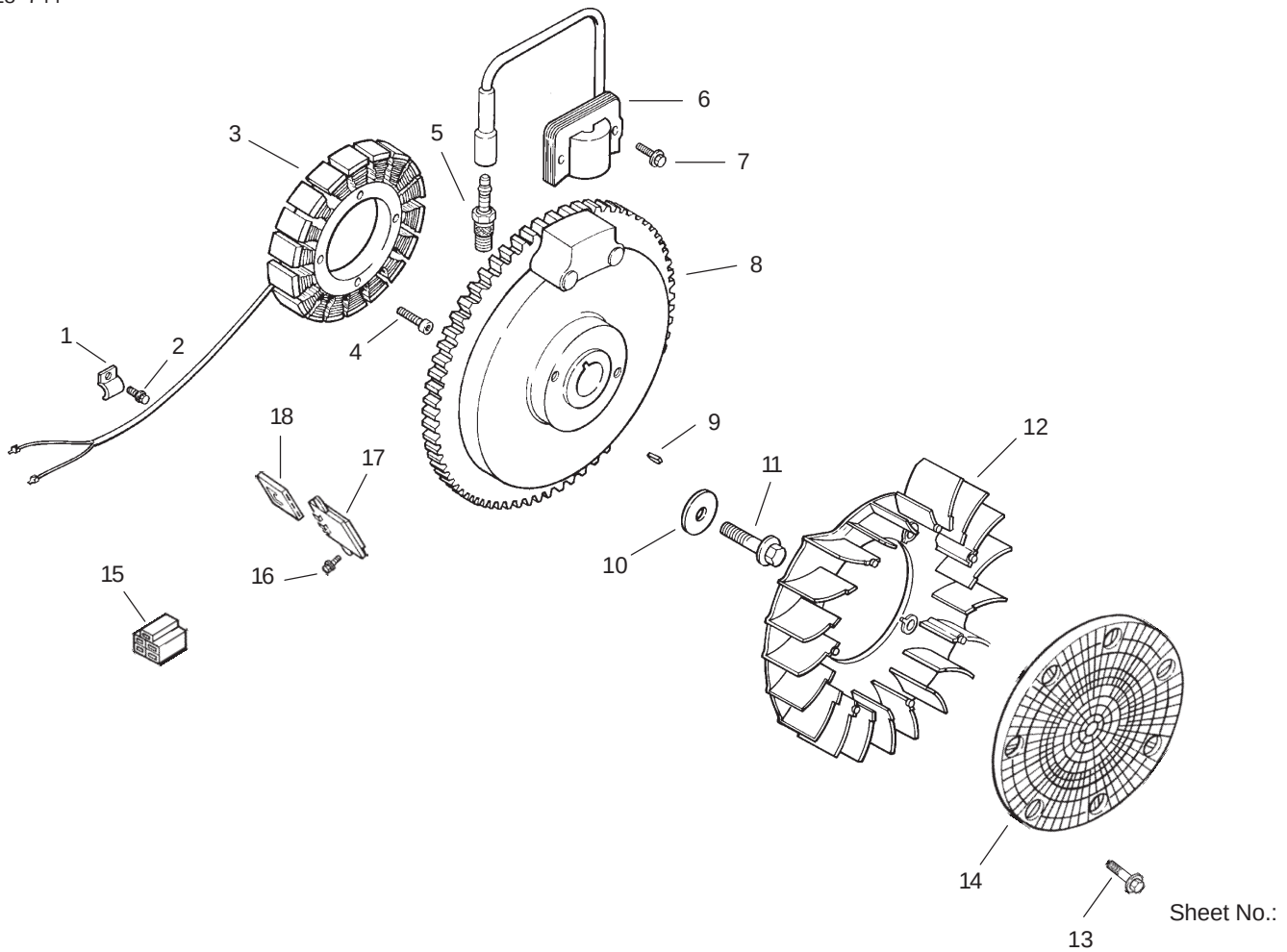
| Ref. No. | Part No.    | Qty. | Description                          |
|----------|-------------|------|--------------------------------------|
| 18       | 12 393 01-S | 1    | Pump, oil assembly                   |
| 19       | 12 153 05-S | 1    | O-Ring, oil pump                     |
| 20       | M-545016-S  | 3    | Screw, hex. flange M5x0.8x16         |
| 21       | 12 096 21-S | 1    | Cover, oil pump                      |
| 22       | 12 032 03-S | 1    | Seal, oil (PTO end)                  |
| 23       | 24 086 16-S | 11   | Screw, hex. flange M8x1.25x45        |
| 24       | 24 086 17-S | 1    | Screw, hex. flange M8x1.25x45        |
|          | 25 113 05-S | 1    | NOT ILLUSTRATED<br>Decal, oil sentry |



Sheet No.:

## Head/Valve/Breather Assembly Kohler Model CH15S-44533

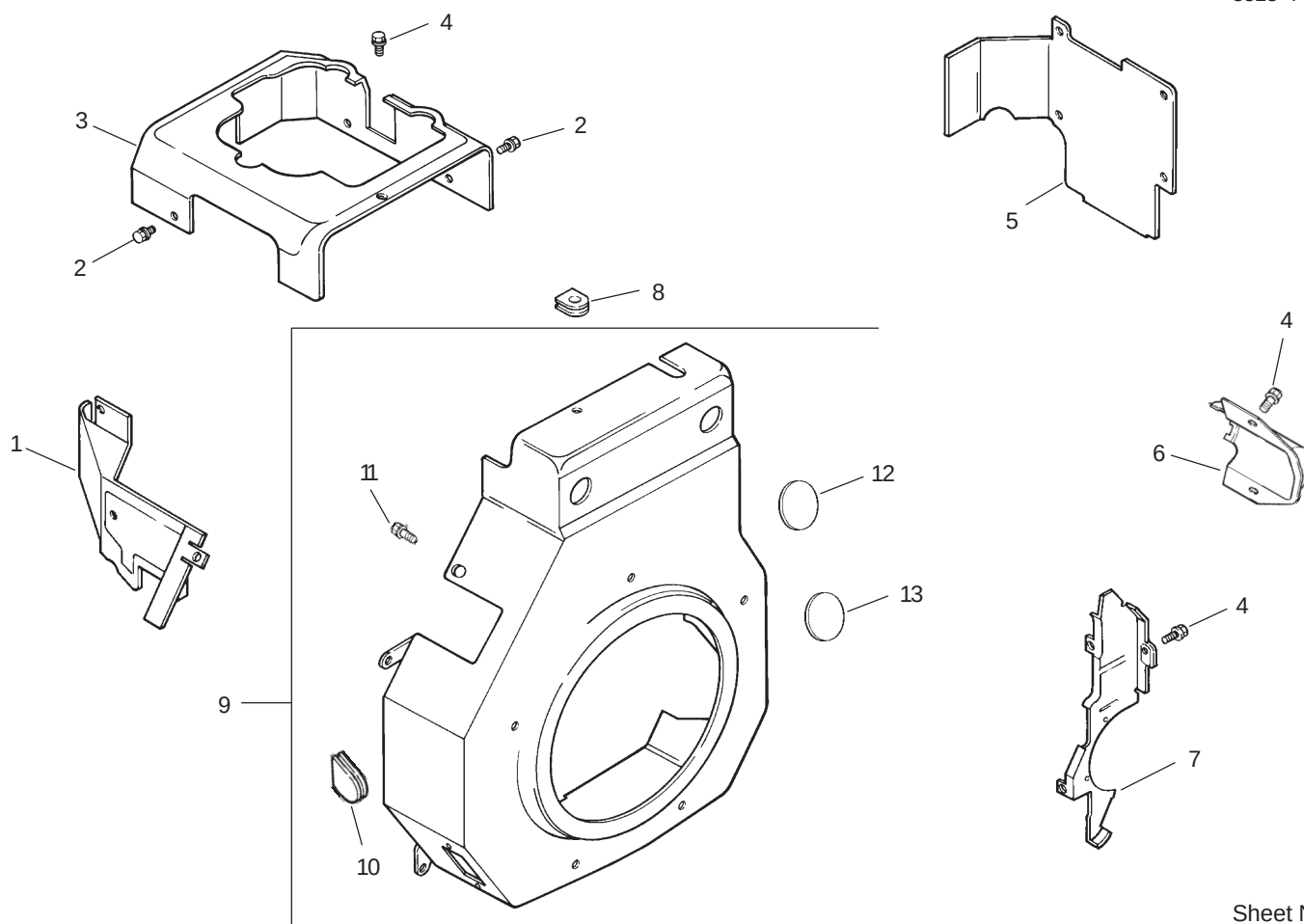
| Ref. No. | Part No.    | Qty. | Description                                                                                                  | Ref. No. | Part No.    | Qty. | Description                     |
|----------|-------------|------|--------------------------------------------------------------------------------------------------------------|----------|-------------|------|---------------------------------|
| 1        | M-645020-S  | 4    | Screw, hex. flange<br>M6x1.0x20                                                                              | 16       | 12 599 03-S | 2    | Pivot, rocker arm               |
| 2        | M-645025-S  | 1    | Screw, hex. flange<br>M6x1.0x25                                                                              | 17       | 25 186 01-S | 2    | Arm, rocker                     |
| 3        | 12 096 07-S | 1    | Cover, valve w/nipple                                                                                        | 18       | 12 318 19-S | 1    | Head, cylinder                  |
| 4        | 12 445 05-S | 1    | Strap, lifting (PTO side)                                                                                    | 19       | 25 139 60-S | 1    | Plug, allen hd. 1/8in<br>pipe   |
| 5        | 25 237 14-S | 1    | Clamp, hose                                                                                                  | 20       | 12 017 01-S | 1    | Valve, intake (Std.)            |
| 6        | 12 326 09-S | 1    | Hose, breather                                                                                               | 21       | 12 016 01-S | 1    | Valve, exhaust (Std.)           |
| 7        | 12 755 81-S | 1    | Kit, cylinder head<br>(Includes 8-23,<br>12 041 01 gasket (2),<br>12 041 02 gasket, and<br>12 041 03 gasket) | 22       | 12 041 10-S | 1    | Gasket, cylinder head           |
| 8        | 12 755 03-S | 2    | Kit, retainer                                                                                                | 23       | 12 411 01-S | 2    | Rod, push                       |
| 9        | 12 173 01-S | 2    | Cap, valve spring                                                                                            | 24       | 25 351 01-S | 2    | Lifter, valve                   |
| 10       | 12 089 34-S | 2    | Spring, valve                                                                                                | 25       | 12 402 02-S | 1    | Reed, breather                  |
| 11       | 66 032 05-S | 2    | Seal, valve stem                                                                                             | 26       | M-545010-S  | 1    | Screw, hex. flange<br>M5x0.8x10 |
| 12       | 12 468 05-S | 1    | Washer, plain 13/32in                                                                                        | 27       | 12 018 01-S | 1    | Retainer, breather reed         |
| 13       | 12 112 13-S | 1    | Spacer, head bolt<br>exhaust port                                                                            |          |             |      | NOT ILLUSTRATED                 |
| 14       | 12 086 15-S | 5    | Screw, hex. flange<br>M10x1.5x81                                                                             |          | 12 041 01-S | 2    | Gasket, carburetor              |
| 15       | M-640034-S  | 2    | Screw, hex. flange<br>M6x1.0x34                                                                              |          | 12 041 02-S | 1    | Gasket, air filter              |
|          |             |      |                                                                                                              |          | 12 041 03-S | 1    | Gasket, exhaust<br>manifold     |
|          |             |      |                                                                                                              |          | 12 017 02-S | 1    | Valve, intake (.25)             |
|          |             |      |                                                                                                              |          | 12 016 02-S | 1    | Valve, exhaust (.25)            |



## Ignition/Electrical Assembly Kohler Model CH15S-44533

| Ref. No. | Part No.    | Qty. | Description                                                      |
|----------|-------------|------|------------------------------------------------------------------|
| 1        | X-728-1-S   | 2    | Clip, cable                                                      |
| 2        | M-545010-S  | 2    | Screw, hex. flange<br>M5x0.8x10                                  |
| 3        | 237878-S    | 1    | Kit, stator – 15 amp<br>(Includes Terminal<br>25 452 01[qty. 2]) |
| 4        | M-548025-S  | 2    | Screw, hex. cap<br>M5x0.8x25                                     |
| 5        | 12 132 02-S | 1    | Spark Plug                                                       |
| 6        | 12 584 04-S | 1    | Module, ignition                                                 |
| 7        | M-545020-S  | 2    | Screw, hex. flange<br>M5x0.8x20                                  |
| 8        | 12 025 33-S | 1    | Flywheel                                                         |
| 9        | X-42-15-S   | 1    | Key                                                              |
| 10       | 12 468 03-S | 1    | Washer, plain 3/8in                                              |
| 11       | 12 086 14-S | 1    | Screw, hex. flange<br>M10x1.5x46                                 |
| 12       | 12 157 06-S | 1    | Fan                                                              |
| 13       | 25 086 47-S | 4    | Bolt, shoulder                                                   |
| 14       | 12 162 03-S | 1    | Screen, grass                                                    |
| 15       | 48 155 01-S | 1    | Connector (5 contact)                                            |
| 16       | M-639016-S  | 2    | Screw, hex. flange<br>M6x1.0x16                                  |

| Ref. No. | Part No.    | Qty. | Description                                                                 |
|----------|-------------|------|-----------------------------------------------------------------------------|
| 17       | 41 403 09-S | 1    | Rectifier-regulator 15<br>amp                                               |
| 18       | 236602-S    | 1    | Connector, body<br>NOT ILLUSTRATED                                          |
|          | 25 452 01-S | 2    | Terminal                                                                    |
|          | X-22-11-S   | 1    | Washer, lock 1/4in<br>(Used to ground<br>rectifier-regulator)               |
|          | 24 518 12-S | 1    | Lead, black (6in – 12<br>gauge – insulated grip<br>barrel eyelet terminals) |
|          | 25 518 05-S | 1    | Lead,<br>rectifier-regulator                                                |
|          | 12 518 01-S | 1    | Lead, white, ground<br>toinsulated push on<br>tab terminals)                |

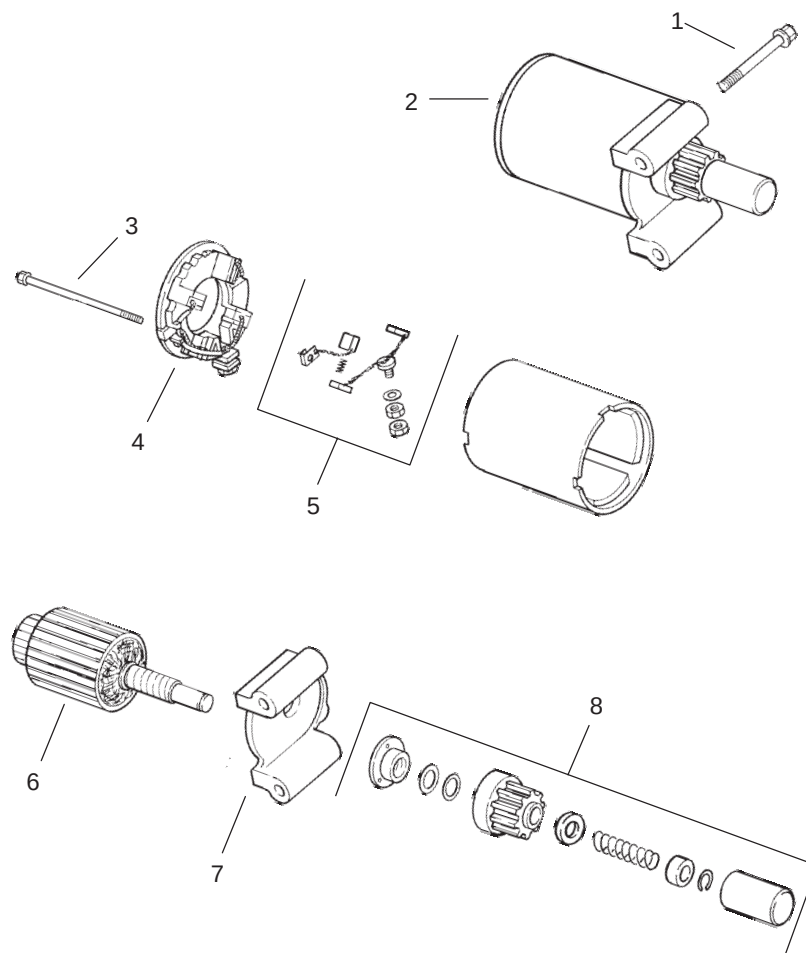


Sheet No.:

# Blower Housing Assembly Kohler Model CH15S-44533

| Ref. No. | Part No.    | Qty. | Description                             |
|----------|-------------|------|-----------------------------------------|
| 1        | 12 063 10-S | 1    | Baffle, intake side                     |
| 2        | M-545010-S  | 9    | Screw, hex. flange<br>M5x0.8x10         |
| 3        | 12 063 08-S | 1    | Baffle, cylinder head                   |
| 4        | M-550010-S  | 7    | Screw, hex. flange<br>M5x0.8x10         |
| 5        | 12 063 19-S | 1    | Baffle, cylinder                        |
| 6        | 12 096 39-S | 1    | Cover, starter                          |
| 7        | 12 146 07-S | 1    | Plate, blower housing                   |
| 8        | 12 313 03-S | 1    | Grommet, blower<br>housing              |
| 9        | 12 027 72-S | 1    | Kit, blower housing<br>(Includes 10-13) |
| 10       | 12 313 05-S | 2    | Grommet                                 |
| 11       | M-545010-S  | 2    | Screw, hex. flange<br>M5x0.8x10         |
| 12       | 25 139 16-S | 2    | Plug, button 9/16in                     |
| 13       | 25 139 17-S | 1    | Plug, button 1/2in<br>NOT ILLUSTRATED   |
|          | 12 146 21-S | 1    | Decal, 15 HP                            |

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



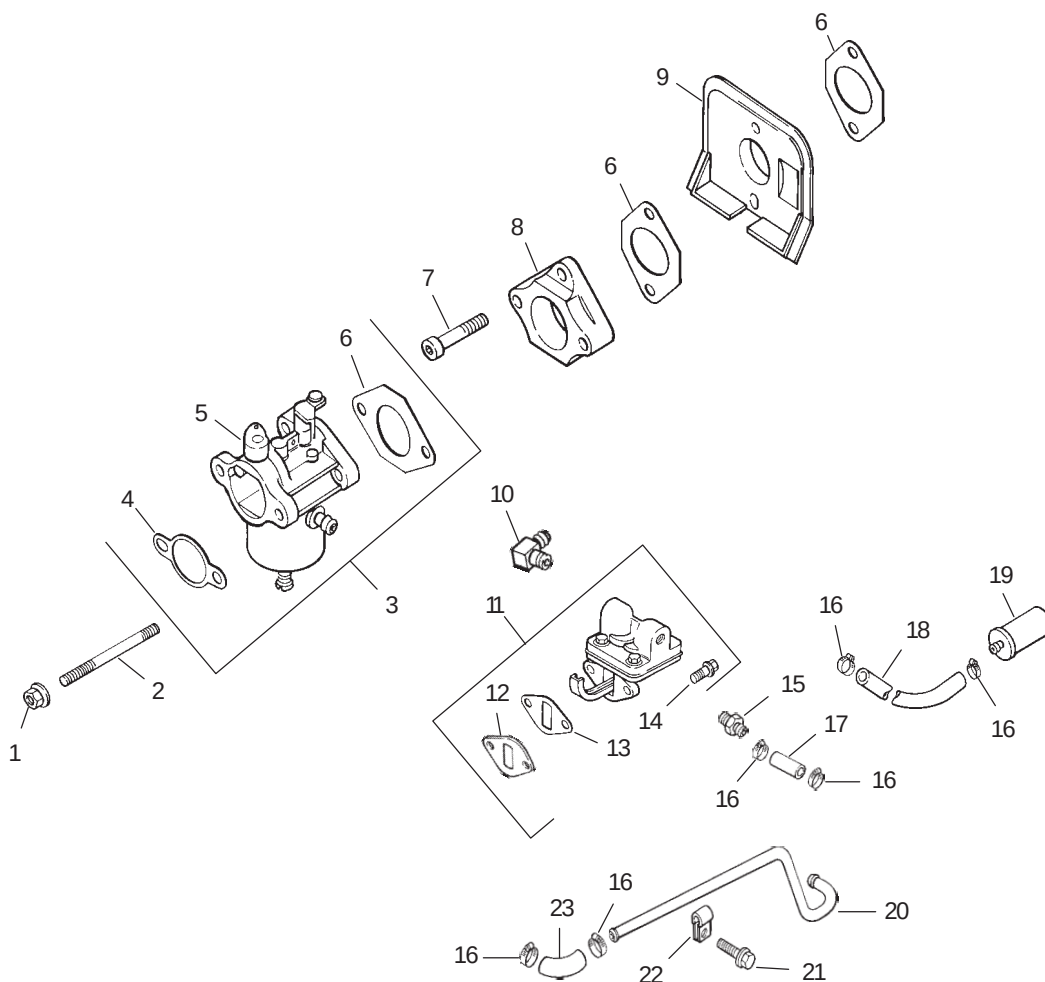
Sheet No.:

# Starter Assembly

## Kohler Model CH15S-44533

| Ref. No. | Part No.    | Qty. | Description                          |
|----------|-------------|------|--------------------------------------|
| 1        | M-839070-S  | 2    | Screw, hex. flange<br>M8x1.25x70     |
| 2        | 12 098 19-S | 1    | Starter assembly<br>(Includes 3-8)   |
| 3        | 12 086 25-S | 1    | Screw, hex. flange<br>1/4-20x4-5/8in |
| 4        | 12 227 10-S | 1    | Cap, commutator end                  |
| 5        | 82 755 28-S | 1    | Kit, brush & spring                  |
| 6        | 45 170 03-S | 1    | Armature assembly                    |
| 7        | 12 227 16-S | 1    | Cap, drive end                       |
| 8        | 12 755 53-S | 1    | Kit, drive                           |

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

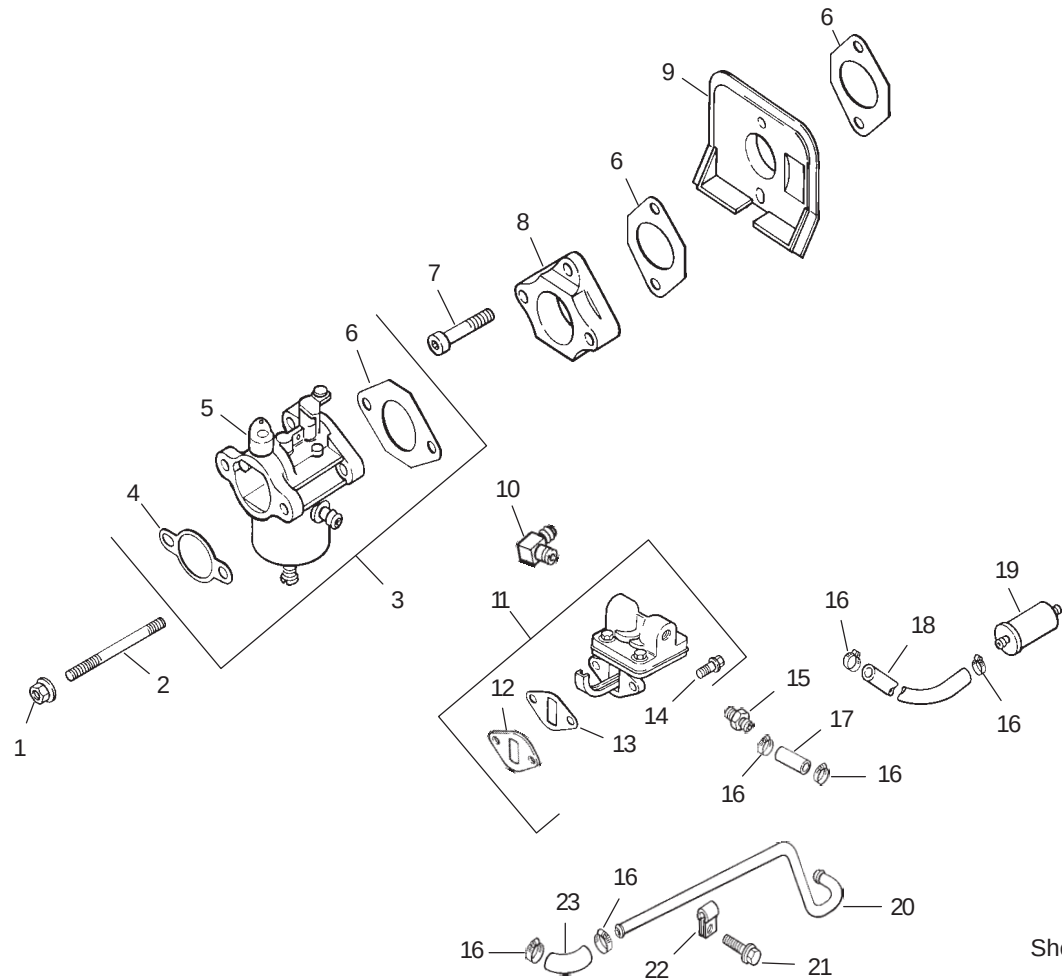


Sheet No.:

## Fuel System Assembly Kohler Model CH15S-44533

| Ref. No. | Part No.    | Qty. | Description                                                                                                                       |
|----------|-------------|------|-----------------------------------------------------------------------------------------------------------------------------------|
| 1        | M-641060-S  | 2    | Nut, hex. flange M6x1.0                                                                                                           |
| 2        | M-629116-S  | 2    | Stud M6x1.0x116                                                                                                                   |
| 3        | 12 853 75-S | 1    | Kit, carburetor w/gaskets (Includes 4-6 [qty 1])                                                                                  |
| 4        | 12 041 02-S | 1    | Gasket, air cleaner base                                                                                                          |
| 5        | 12 053 75   | 1    | Carburetor assembly (For information only not available separately) (Service with Kits 12 757 27-S, 12 757 29-S, and 12 757 31-S) |
| 6        | 12 041 01-S | 3    | Gasket, carburetor                                                                                                                |
| 7        | M-644035-S  | 2    | Screw, hex. socket cap M6x1.0x35                                                                                                  |
| 8        | 12 029 04-S | 1    | Adapter, carburetor                                                                                                               |
| 9        | 12 265 04-S | 1    | Deflector, heat                                                                                                                   |
| 10       | 25 155 02-S | 1    | Connector                                                                                                                         |
| 11       | 12 559 01-S | 1    | Pump assembly, fuel (Includes 12-14)                                                                                              |

| Ref. No. | Part No.    | Qty. | Description                                                                                                                                                                                            |
|----------|-------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12       | 12 112 05-S | 1    | Spacer, fuel pump                                                                                                                                                                                      |
| 13       | 25 041 09-S | 2    | Gasket, fuel pump                                                                                                                                                                                      |
| 14       | M-645020-S  | 2    | Screw, hex. flange M6x1.0x20                                                                                                                                                                           |
| 15       | 25 326 03-S | 1    | Connector, hose                                                                                                                                                                                        |
| 16       | 25 237 14-S | 6    | Clamp, hose                                                                                                                                                                                            |
| 17       | 12 353 01-S | 1    | Line, fuel 1-1/4in                                                                                                                                                                                     |
| 18       | 25 353 02-S | 1    | Line, fuel 3-1/2in                                                                                                                                                                                     |
| 19       | 25 050 02-S | 1    | Filter, fuel                                                                                                                                                                                           |
| 20       | 12 353 11-S | 1    | Line, fuel - metal                                                                                                                                                                                     |
| 21       | M-545010-S  | 1    | Screw, hex. flange M5x0.8x10                                                                                                                                                                           |
| 22       | X-728-1-S   | 1    | Clip                                                                                                                                                                                                   |
| 23       | 12 353 07-S | 1    | Line, fuel 90( elbow NOT ILLUSTRATED                                                                                                                                                                   |
|          | 12 757 27-S | 1    | Kit, carburetor overhaul w/gaskets (Includes carburetor gasket, air filter base gasket, throttle adjust screw, gasket, float assembly, float pin, float valve, chamber set plug, float chamber gasket, |

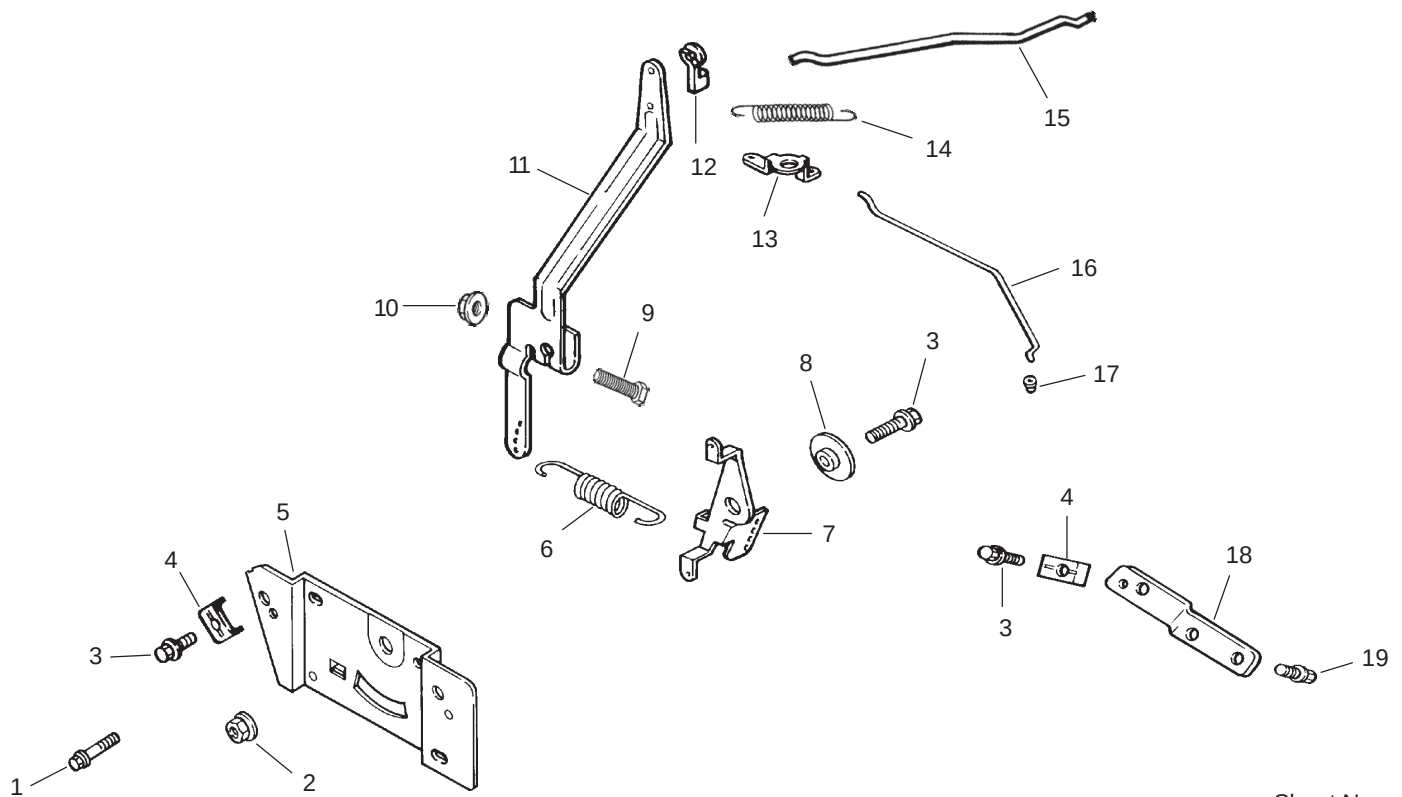


Sheet No.:

**Fuel System Assembly (continued)**  
**Kohler Model CH15S-44533**

| Ref. No. | Part No.    | Qty. | Description                                                                                                                                     | Ref. No. | Part No. | Qty. | Description |
|----------|-------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------|-------------|
|          | 12 757 29-S | 1    | welch plug, & throttle adjust screw spring)                                                                                                     |          |          |      |             |
|          |             |      | Kit, choke repair                                                                                                                               |          |          |      |             |
|          |             |      | (Includes carburetor gasket, air filter base gasket, valve set screw, E-clip, choke valve, choke return spring, choke lever cap, & choke shaft) |          |          |      |             |
|          | 12 757 31-S | 1    | Kit, gasket replacement                                                                                                                         |          |          |      |             |
|          |             |      | (Includes carburetor gasket, air filter base gasket, gasket, & float chamber gasket)                                                            |          |          |      |             |



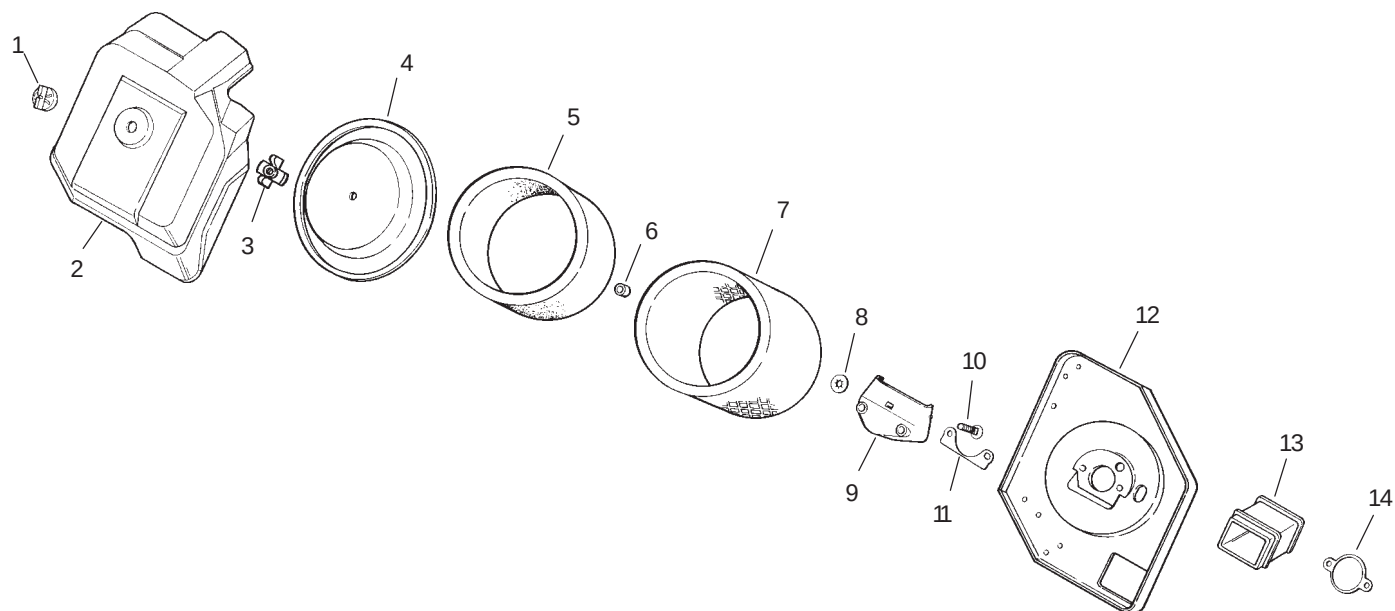


Sheet No.:

## Engine Control Assembly Kohler Model CH15S-44533

| Ref. No. | Part No.    | Qty. | Description                      |
|----------|-------------|------|----------------------------------|
| 1        | M-664020-S  | 2    | Screw, lobed socket<br>M6x1.0x20 |
| 2        | M-541050-S  | 1    | Nut, hex. flange<br>M5x0.8       |
| 3        | M-545016-S  | 4    | Screw, hex. flange<br>M5x0.8x16  |
| 4        | 12 237 01-S | 3    | Clamp, cable                     |
| 5        | 12 146 05-S | 1    | Plate, control                   |
| 6        | 12 089 17-S | 1    | Spring, governor                 |
| 7        | 12 090 13-S | 1    | Lever, throttle – inner          |
| 8        | 12 112 07-S | 1    | Spacer, control<br>assembly      |
| 9        | M-642025-S  | 1    | Screw, hex. flange<br>M6x1.0x25  |
| 10       | M-641060-S  | 1    | Nut, hex. flange<br>M6x1.0       |
| 11       | 12 090 19-S | 1    | Lever, governor                  |
| 12       | 25 158 11-S | 1    | Bushing, throttle<br>linkage     |
| 13       | 12 090 14-S | 1    | Lever, choke – upper             |
| 14       | 230117-S    | 1    | Spring, linkage                  |
| 15       | 12 079 04-S | 1    | Linkage, throttle                |
| 16       | 12 079 08-S | 1    | Linkage, choke – upper           |
| 17       | 25 158 08-S | 1    | Bushing, linkage                 |

| Ref. No. | Part No.    | Qty. | Description                     |
|----------|-------------|------|---------------------------------|
| 18       | 12 126 15-S | 1    | Bracket, choke mount            |
| 19       | M-545010-S  | 3    | Screw, hex. flange<br>M5x0.8x10 |

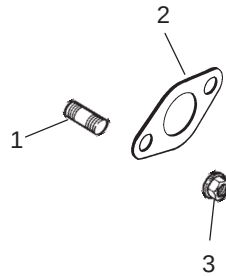


Sheet No.:

**Air Intake/Filtration Assembly**  
**KohlerModel 44533**

| Ref. No. | Part No.    | Qty. | Description                 |
|----------|-------------|------|-----------------------------|
| 1        | 25 341 03-S | 1    | Knob, air cleaner cover     |
| 2        | 12 096 41-S | 1    | Cover, air cleaner base     |
| 3        | 12 100 08-S | 1    | Wing Nut                    |
| 4        | 12 096 37-S | 1    | Cover, air cleaner element  |
| 5        | 52 083 01-S | 1    | Precleaner, element         |
| 6        | 24 032 03-S | 1    | Seal, inner air cleaner     |
| 7        | 47 083 01-S | 1    | Element, air cleaner        |
| 8        | 12 018 04-S | 1    | Retainer, ring              |
| 9        | 12 109 08-S | 1    | Cup, fuel spit-back         |
| 10       | 12 211 02-S | 1    | Bolt, round hd. square neck |
| 11       | 12 041 09-S | 1    | Gasket, collector plate     |
| 12       | 12 094 06-S | 1    | Base, air cleaner           |
| 13       | 12 123 07-S | 1    | Tube, air intake            |
| 14       | 12 041 02-S | 1    | Gasket, air cleaner         |

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

# Exhaust Assembly Kohler Model CH15S-44533

| Ref. No. | Part No.    | Qty. | Description                                 |
|----------|-------------|------|---------------------------------------------|
| 1        | 25 072 04-S | 2    | Stud, M8x1.25x33                            |
| 2        | 12 041 03-S | 1    | Gasket, exhaust manifold                    |
| 3        | M-841080-S  | 1    | Nut, hex. flange M8x1.25<br>NOT ILLUSTRATED |
|          | 12 454 03-S | 1    | Tie, cable                                  |
|          | 12 755 93-S | 1    | Gasket Set                                  |

