



## Wheel Horse®

### 312-8, 314-8 Garden Tractor

Model No. 73429-200000001 and Up

Model No. 73449-200000001 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.

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## Accessories

| Description                                           | Model / Part No. |
|-------------------------------------------------------|------------------|
| 36" Rear Discharge Mower .....                        | Model No. 78305  |
| 37" Side Discharge Mower (Model No. 73429 Only) ..... | Model No. 78315  |
| 42" Side Discharge Mower .....                        | Model No. 78345  |
| 48" Side Discharge Mower (Model No. 73449 Only) ..... | Model No. 78361  |

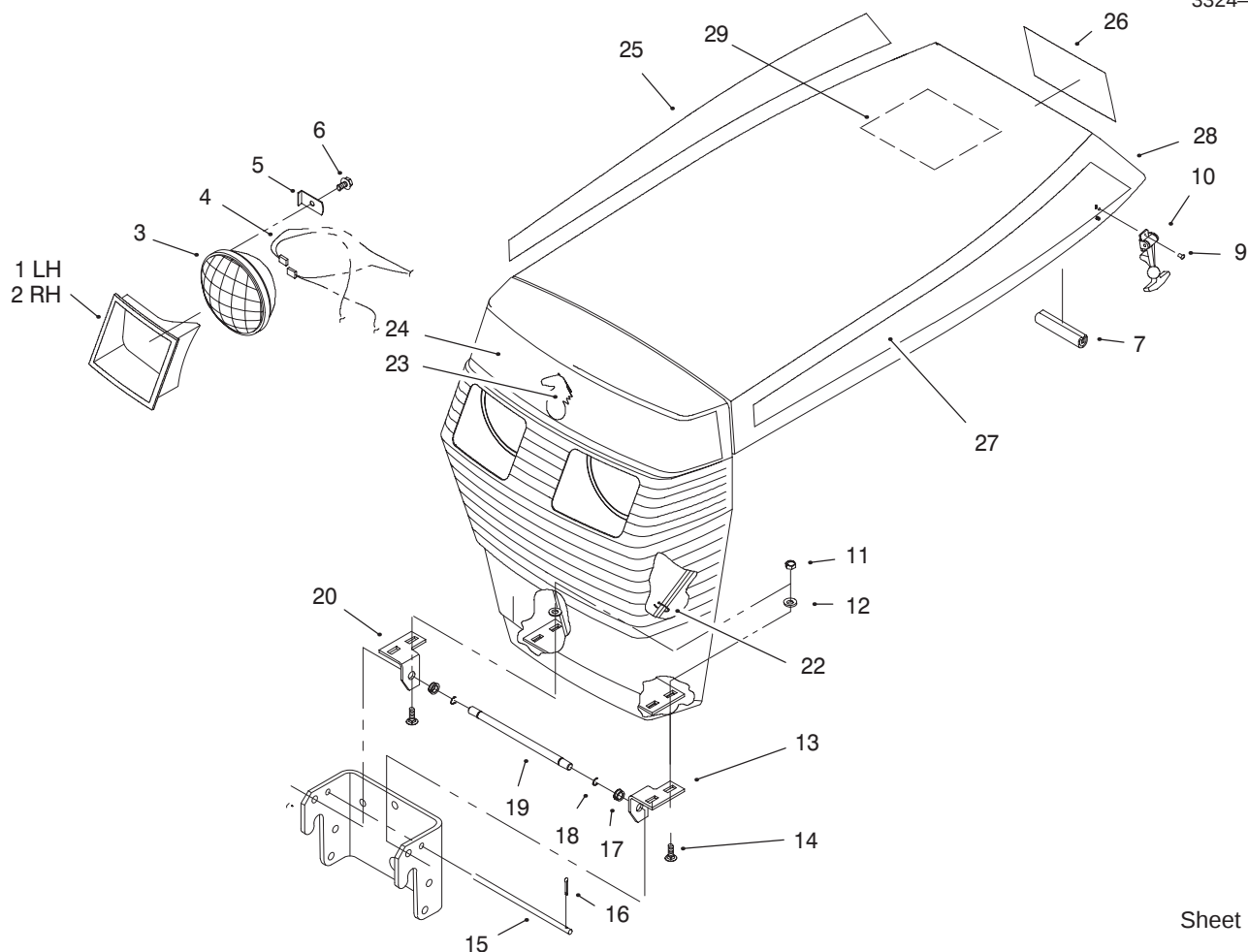
| Description                                           | Model / Part No. |
|-------------------------------------------------------|------------------|
| 42" Rear Discharge Mower .....                        | Model No. 78350  |
| 42" Recycler Mower .....                              | Model No. 78355  |
| 48" Side Discharge Mower (Model No. 73429 Only) ..... | Model No. 73361  |
| 48" Recycler Mower (Model No. 73449 Only) .....       | Model No. 73365  |

## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

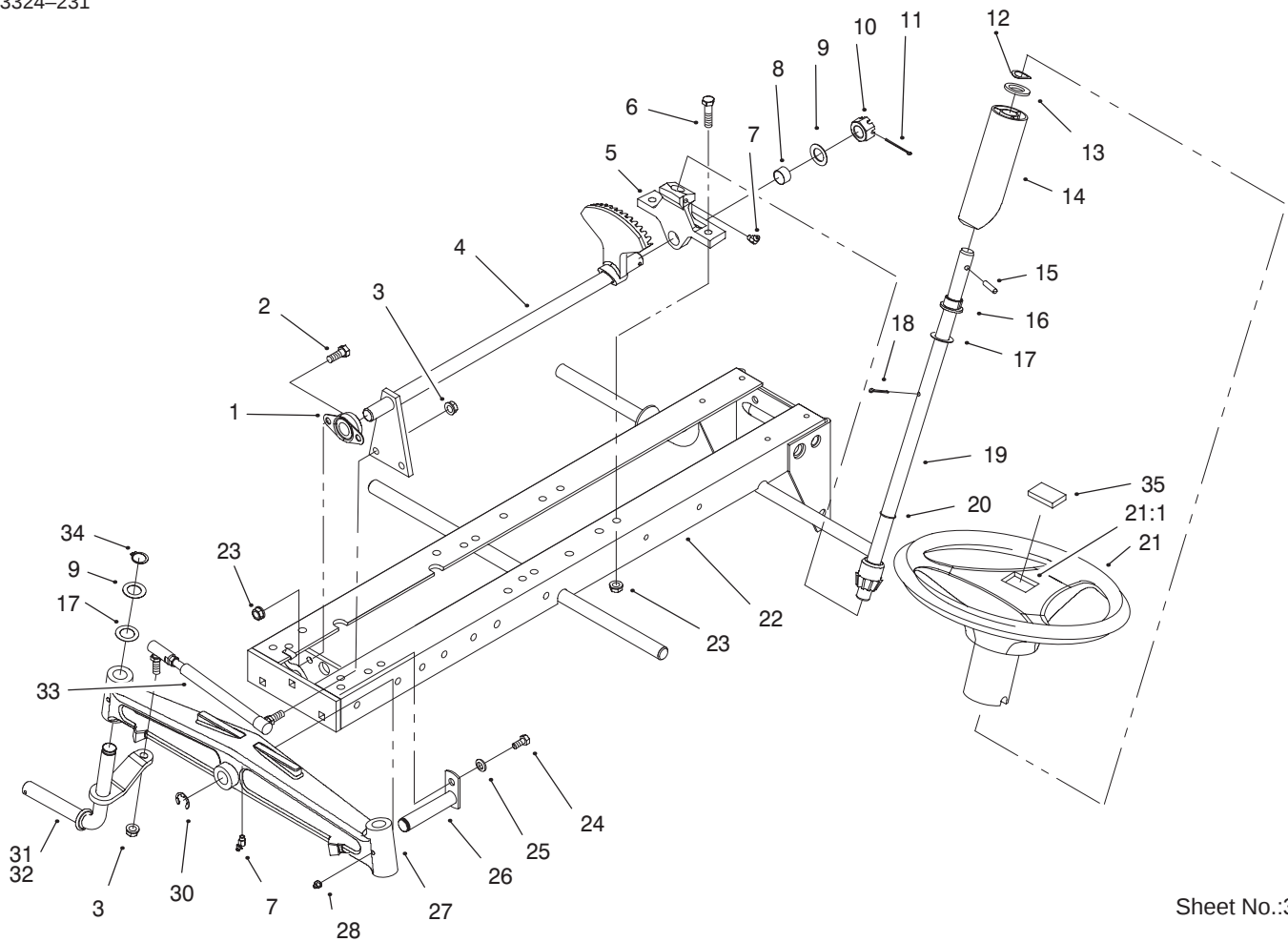
| Abbreviation | Meaning                 |
|--------------|-------------------------|
| INC .....    | incorporated            |
| LH .....     | left hand               |
| NI .....     | nylon insert            |
| PPH .....    | Phillips pan head       |
| PTH .....    | Phillips truss head     |
| 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.:2

## Hood Assembly

| Ref. No. | Part No. | Qty. | Description              | Ref. No. | Part No.  | Qty. | Description       |
|----------|----------|------|--------------------------|----------|-----------|------|-------------------|
| 1        | 109495   | 1    | LH Bezel Headlight       | 28       | 112358-01 | 1    | Hood Wa (Red)     |
| 2        | 109494   | 1    | RH Bezel Headlight       | 29       | 100-8713  | 1    | Decal-Maintenance |
| 3        | 102881   | 2    | Headlamp                 |          |           |      |                   |
| 4        | 95-7679  | 1    | Harness - Headlight      |          |           |      |                   |
| 5        | 109459   | 2    | Lock Headlight           |          |           |      |                   |
| 6        | 9266714  | 2    | Screw-HWH                |          |           |      |                   |
| 7        | 111757   | 1    | Edging Console           |          |           |      |                   |
| 9        | 117432   | 4    | Poprivet                 |          |           |      |                   |
| 10       | 117344   | 2    | Handle-Ass'y             |          |           |      |                   |
| 11       | 3296-42  | 4    | Nut-Lock NI              |          |           |      |                   |
| 12       | 3256-22  | 4    | Washer-Flat              |          |           |      |                   |
| 13       | 116747   | 1    | Bracket-Grill L.h        |          |           |      |                   |
| 14       | 3229-25  | 4    | Screw-CARR               |          |           |      |                   |
| 15       | 101850   | 1    | Hood Stop Rod            |          |           |      |                   |
| 16       | 3272-1   | 2    | Pin-Cotter               |          |           |      |                   |
| 17       | 5979     | 2    | Nyliner Bushing          |          |           |      |                   |
| 18       | 105797   | 2    | E-Ring                   |          |           |      |                   |
| 19       | 116745   | 1    | Rod-Grill Pivot          |          |           |      |                   |
| 20       | 116746   | 1    | Bracket-Grill R.h        |          |           |      |                   |
| 22       | 3290-378 | 1    | Tie-Cable                |          |           |      |                   |
| 23       | 94-3736  | 1    | Logo - Horshead (Silver) |          |           |      |                   |
| 24       | 92-9826  | 1    | Decal - Frt Hood Top     |          |           |      |                   |
| 25       | 92-9825  | 1    | Decal - RH Hood Top      |          |           |      |                   |
| 26       | 98-0750  | 1    | Decal - Danger Hood      |          |           |      |                   |
| 27       | 92-9824  | 1    | Decal - LH Hood Top      |          |           |      |                   |

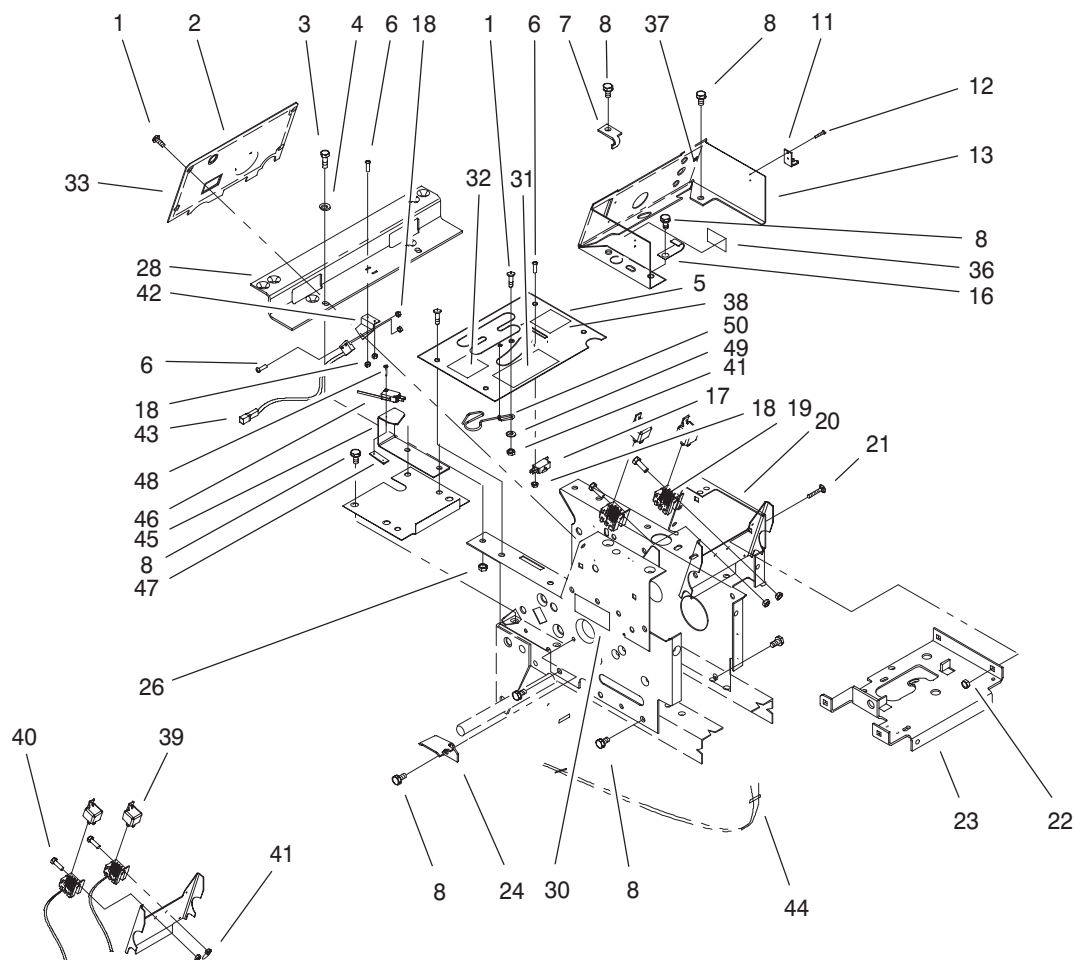


Sheet No.:3

## Frame, Axle & Steering System

| Ref. No. | Part No.   | Qty. | Description             |
|----------|------------|------|-------------------------|
| 1        | 6472       | 1    | Flanged Bearing         |
| 2        | 323-6      | 2    | Screw-HH                |
| 3        | 3296-6     | 4    | Nut-Lock NI             |
| 4        | 78-2880-03 | 1    | Wlmt-Lwer Ster          |
| 5        | 88-2710-03 | 1    | Support Lower Stg       |
| 6        | 323-8      | 2    | Screw-HH                |
| 7        | 302-11     | 2    | Zerk-45 Degree          |
| 8        | 6397       | 1    | Bearing-Bronze          |
| 9        | 1278       | 3    | Washer                  |
| 10       | 32136-5    | 1    | Nut-Sltd                |
| 11       | 3272-19    | 1    | Pin-Cotter              |
| 12       | 7896       | 1    | Bowed Washer            |
| 13       | 109262     | 2    | Washer-Wheel            |
| 14       | 113443     | 1    | Tube-Steering           |
| 15       | 32121-111  | 1    | Pin-Roll                |
| 16       | 109189     | 1    | Bearing-Flanged         |
| 17       | 5210       | 14   | Shim Washer             |
| 18       | 3272-21    | 1    | Cotter Pin              |
| 19       | 92-4987    | 1    | Steering Shaft Wa       |
| 20       | 237-69     | 1    | O-Ring                  |
| 21       | 98-1473    | 1    | Wheel-Steering, 15"     |
| 21:1     | 98-1468    | 1    | Cover - Wheel, Steering |
| 22       | 94-6673-01 | 1    | Wa Frame (Red)          |
| 23       | 3296-39    | 4    | Nut-Lock NI             |

| Ref. No. | Part No.   | Qty. | Description                     |
|----------|------------|------|---------------------------------|
| 24       | 322-1      | 1    | Screw-HH                        |
| 25       | 3253-4     | 1    | Washer-Lock/Sp                  |
| 26       | 6216       | 1    | Assy Pin & Plate                |
| 27       | 5638-01    | 1    | Axle Front                      |
| 28       | 302-5      | 2    | Zerk                            |
| 30       | 5618       | 1    | E-Ring                          |
| 31       | 113379-01  | 1    | LH Spindle Wa* (only on: 73429) |
| 31       | 113382-01  | 1    | Spindle-RH, Wa (only on: 73449) |
| 32       | 113381-01  | 1    | Spindle-LH, Wa (only on: 73449) |
| 32       | 113380-01  | 1    | Spindle-RH, Wa (only on: 73429) |
| 33       | 78-2900-01 | 2    | Ass'y-Tie Rod (Red)             |
| 34       | 32120-93   | 2    | Ex Hd S-Ring                    |
| 35       | 98-1459    | 1    | Decal - Urethane, Toro          |

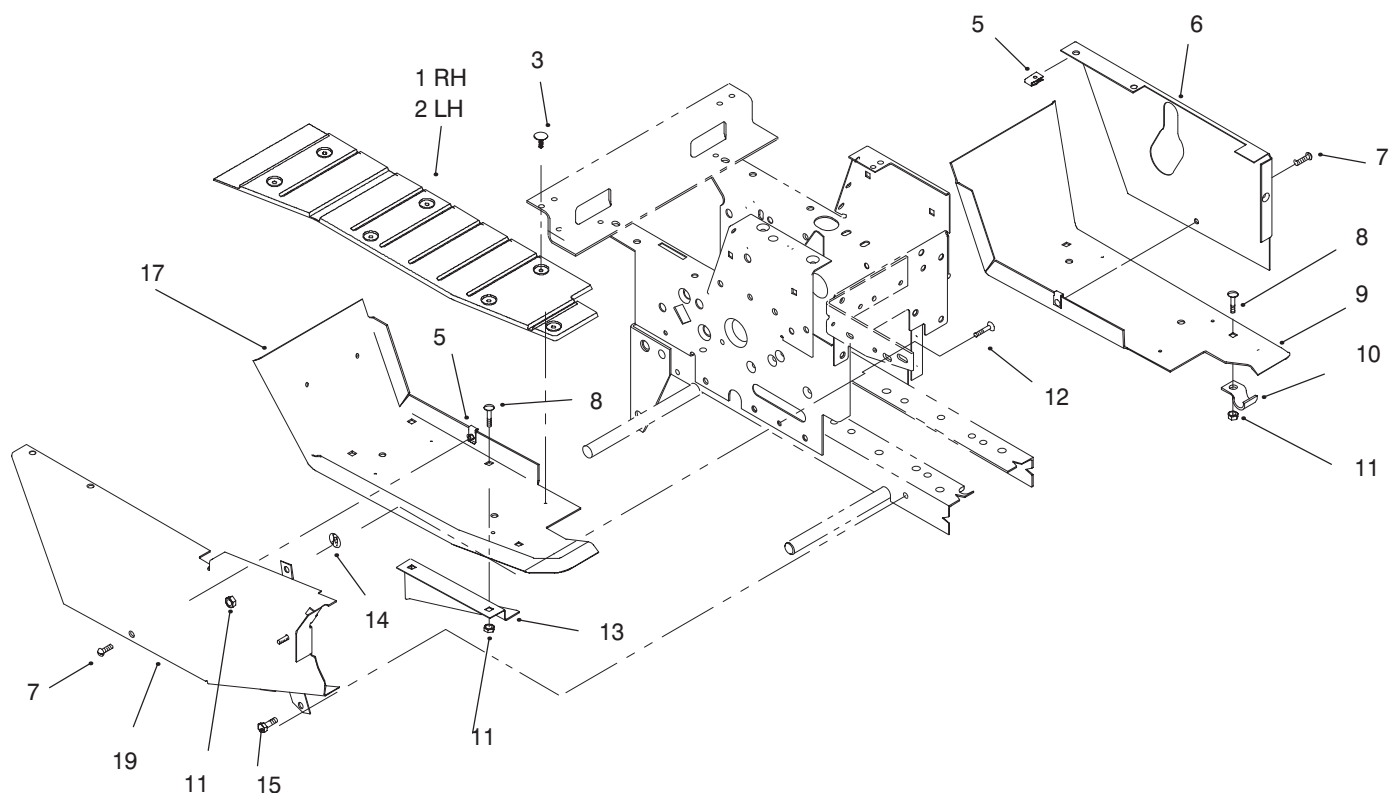


Sheet No.:4

## Hoodstand, Console Assembly

| Ref. No. | Part No.   | Qty. | Description                         | Ref. No. | Part No.   | Qty. | Description                             |
|----------|------------|------|-------------------------------------|----------|------------|------|-----------------------------------------|
| 1        | 9108372    | 9    | Screw Phc                           | 24       | 88-2170-03 | 1    | Brket-Blt Spt                           |
| 2        | 95-7674-03 | 1    | Plate-Hoodstand<br>(only on: 73429) | 26       | 3296-29    | 2    | Nut-Lock NI                             |
| 2        | 95-7675-03 | 1    | Plate-Hoodstand<br>(only on: 73449) | 27       | 106250-03  | 1    | Cover-Dust                              |
| 3        | 322-5      | 2    | Screw-HH                            | 28       | 95-7665-03 | 1    | Bracket-Fender                          |
| 4        | 3256-23    | 2    | Washer-Flat                         | 30       | 92-9828    | 2    | Decal - Model 312-8<br>(only on: 73429) |
| 5        | 99-8026-03 | 1    | Plate-Shift                         | 30       | 92-9829    | 2    | Decal - Model 314-8<br>(only on: 73449) |
| 6        | 9109484    | 6    | Screw Pchr                          | 31       | 92-8946    | 1    | Decal - Danger                          |
| 7        | 112415     | 1    | Stop-PTO                            | 32       | 111534     | 1    | Decal Shift Pattern                     |
| 8        | 32144-14   | 11   | Bolt                                | 33       | 98-0675    | 1    | Decal - Dash, Lower<br>(only on: 73449) |
| 11       | 117343     | 2    | Keeper-Latch                        | 33       | 98-0674    | 1    | Decal - Dash, Lower<br>(only on: 73429) |
| 12       | 117432     | 4    | Poprivet (only on:<br>73429)        | 36       | 111926     | 1    | Decal Elect System                      |
| 13       | 99-3669-03 | 1    | Console (only on:<br>73429)         | 37       | 99-5342    | 1    | Decal-Console (only<br>on: 73429)       |
| 13       | 95-7670-03 | 1    | Console (only on:<br>73449)         | 37       | 99-5341    | 1    | Decal-Console (only<br>on: 73449)       |
| 16       | 111392     | 1    | J-Clip                              | 38       | 111510     | 1    | Decal-Parking-Brake                     |
| 17       | 111332     | 1    | Switch                              | 39       | 98-7249    | 2    | Relay-Spdt                              |
| 18       | 9157324    | 6    | Nut-Hex                             | 40       | 3234-33    | 2    | Screw-Hex Flange                        |
| 19       | 107069     | 4    | Clip                                | 41       | 3296-42    | 3    | Nut-Lock NI                             |
| 20       | 95-7676-03 | 1    | Wa - Hoodstand                      | 42       | 95-7666    | 1    | Brkt-Switch, Reed                       |
| 21       | 116000     | 4    | Bolt CARR.                          | 43       | 95-7669    | 1    | Switch - Reed,<br>Magnetic              |
| 22       | 3296-29    | 4    | Nut-Hex                             |          |            |      |                                         |
| 23       | 78-3010-03 | 1    | Suport-Batery                       |          |            |      |                                         |



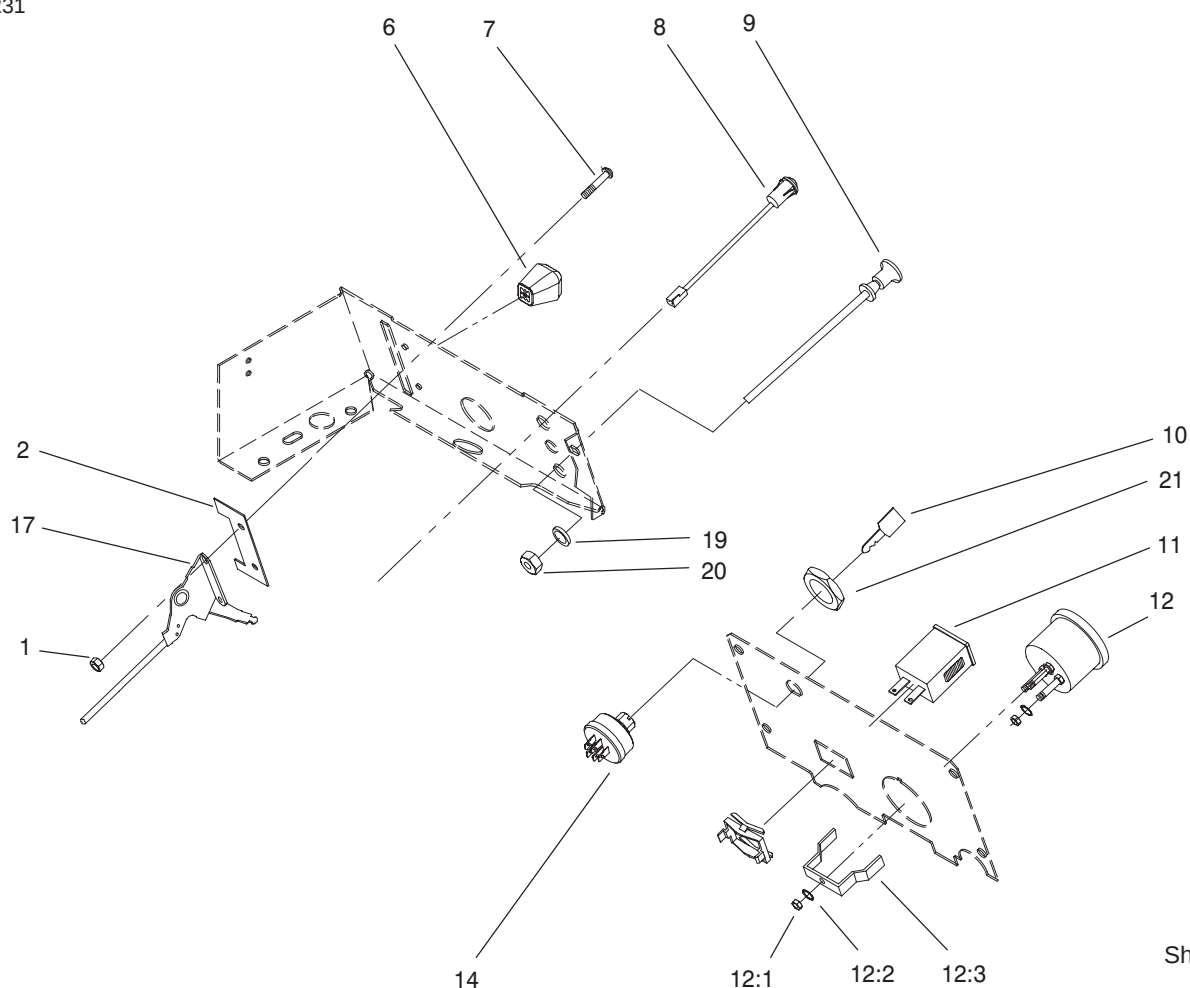


Sheet No.:5

## Footrest & Hoodstand Side Covers Assembly

| Ref. No. | Part No.   | Qty. | Description                  |
|----------|------------|------|------------------------------|
| 1        | 94-3710    | 1    | Pad – Foot                   |
| 2        | 94-3712    | 1    | Pad – Foot                   |
| 3        | 3290-479   | 16   | Fastener-Panel               |
| 5        | 107069     | 6    | Clip                         |
| 6        | 113935-01  | 1    | Cover-L.h.                   |
| 7        | 9108372    | 2    | Screw                        |
| 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       | 106352-01  | 1    | Guid-Lower Blt               |
| 14       | 108457     | 1    | Push Nut                     |
| 15       | 32144-14   | 1    | Bolt 5/16-18x5/8 St          |
| 17       | 94-3521-01 | 1    | Footrest-RH                  |
| 19       | 95-7695-01 | 1    | Guard-Belt, (Single)<br>W.a. |

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

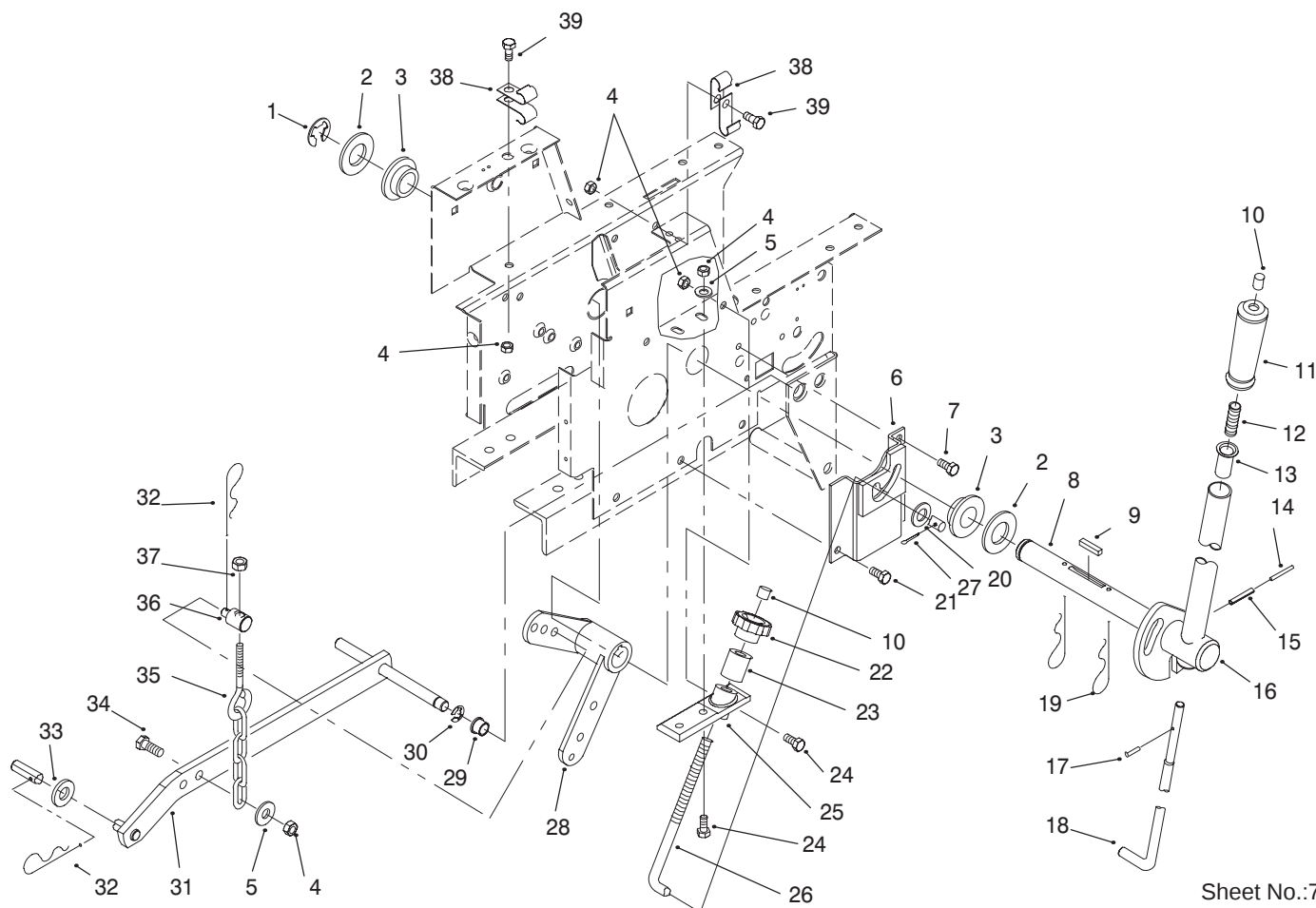


Sheet No.:6

## Gauges, Warning Lights & Controls Assembly

| Ref. No. | Part No.  | Qty. | Description                         |
|----------|-----------|------|-------------------------------------|
| 1        | 3296-2    | 2    | Nut-Lock NI                         |
| 2        | 120590-03 | 1    | Stop-Throttle                       |
| 6        | 66-0120   | 1    | Knob                                |
| 7        | 9107922   | 2    | Scr-w-Phcr                          |
| 8        | 95-7652   | 1    | Light - Indicator (only on: 73429)  |
| 8        | 95-7652   | 3    | Light - Indicator (only on: 73449)  |
| 9        | 95-7656   | 1    | ASM - Control, Choke                |
| 10       | 62-7770   | 1    | Key-Ignition                        |
| 11       | 94-4208   | 1    | Hourmeter                           |
| 12       | 79-0060   | 1    | Voltmeter (only on: 73449)          |
| 12:1     | 3217-27   | 1    | Nut-Hex (only on: 73449)            |
| 12:2     | 3255-25   | 1    | Washer-Lock/Ext (only on: 73449)    |
| 12:3     | 78-0080   | 1    | Brkt-Gauge Mtg F/W (only on: 73449) |
| 14       | 92-6785   | 1    | Switch - Ignition                   |
| 17       | 95-7657   | 1    | ASM - Control, Throttle             |
| 19       | 3256-37   | 1    | Washer-Flat                         |
| 20       | 109530    | 1    | Nut-Hex Palnut                      |
| 21       | 700919    | 1    | Nut #125                            |

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

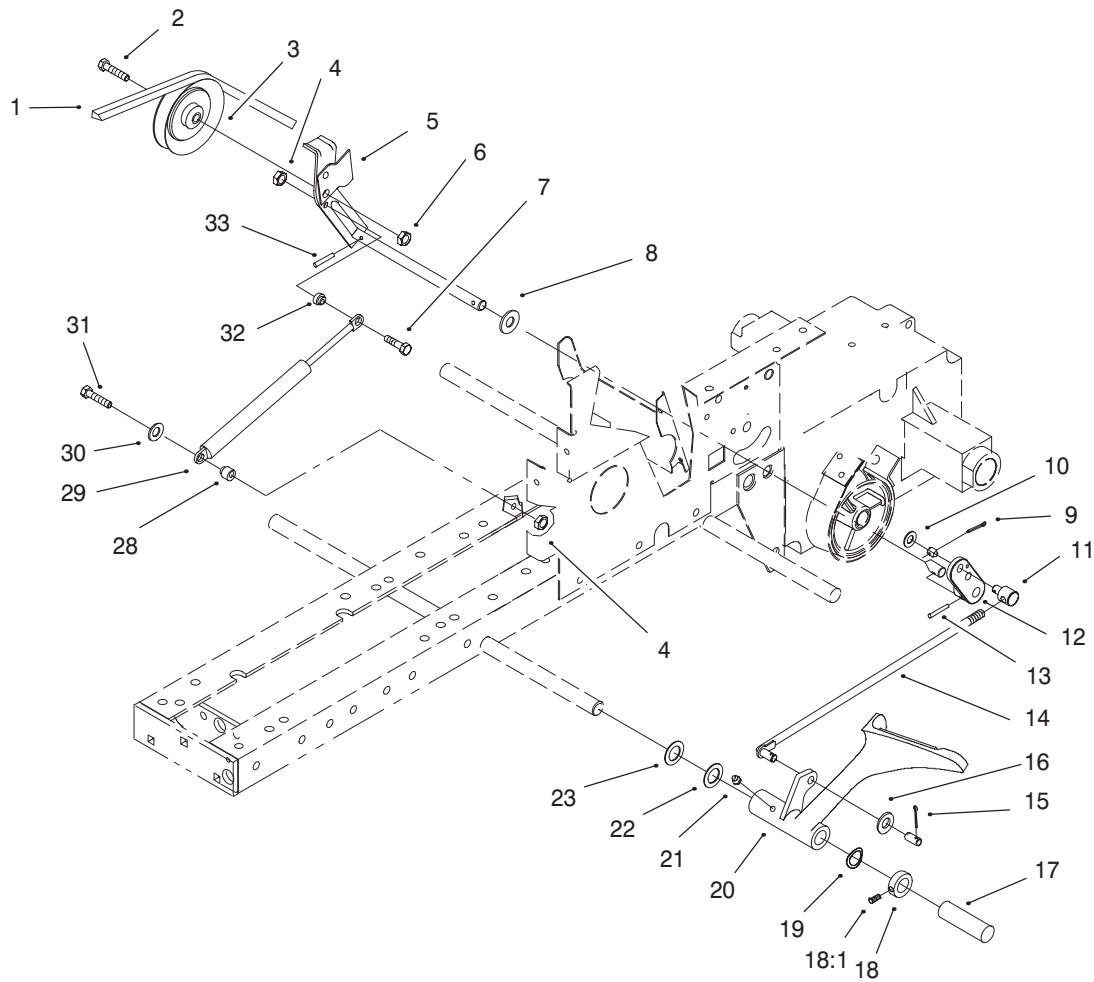


Sheet No.:7

## Manual Lift System Assembly

| Ref. No. | Part No.  | Qty. | Description        |
|----------|-----------|------|--------------------|
| 1        | 32151-91  | 1    | Tru Arc Ring       |
| 2        | 3256-62   | 2    | Washer-Flat        |
| 3        | 106269    | 2    | Bearing-Flange     |
| 4        | 3296-29   | 6    | Nut-Lock NI        |
| 5        | 3256-23   | 3    | Washer-Flat        |
| 6        | 106411-03 | 1    | Lift Lever Wa      |
| 7        | 32144-14  | 1    | Bolt               |
| 8        | 108565    | 1    | Shaft-Lift Lever   |
| 9        | 1121      | 1    | Sq Key             |
| 10       | 105316    | 2    | Cap-Plunger Rod    |
| 11       | 92-6710   | 1    | Grip - Handle      |
| 12       | 3624      | 1    | Compression Spring |
| 13       | 8130      | 1    | Retainer Spring    |
| 14       | 32121-103 | 1    | Pin-Sprl           |
| 15       | 32121-25  | 1    | Pin-Roll           |
| 16       | 108563-03 | 1    | Lift Handle Wa     |
| 17       | 933148    | 1    | Spirol Pin         |
| 18       | 106257    | 1    | Rod-Latch Lift     |
| 19       | 9335074   | 2    | Hair Pin Cotter    |
| 20       | 3256-5    | 1    | Washer-Flat        |
| 21       | 9266964   | 2    | Trs                |
| 22       | 5280      | 1    | Knob-Lift Control  |
| 23       | 106258-03 | 1    | Slev-Lift Adjs     |
| 24       | 322-5     | 3    | Screw-HH           |
| 25       | 106345-03 | 1    | Casting-Lift Lever |
| 26       | 110653    | 1    | Rod Height Control |

| Ref. No. | Part No.  | Qty. | Description      |
|----------|-----------|------|------------------|
| 27       | 3272-10   | 1    | Pin-Cotter       |
| 28       | 78-1550   | 1    | Wldmt-Lift Lever |
| 29       | 6229      | 1    | Bearing          |
| 30       | 32120-47  | 1    | E Ring-External  |
| 31       | 113445-03 | 1    | Lift Bar Wa      |
| 32       | 9335054   | 2    | Pin-Hair Cotter  |
| 33       | 3256-26   | 1    | Washer-Flat      |
| 34       | 322-6     | 1    | Screw-HH         |
| 35       | 106522    | 1    | Chain-Lift       |
| 36       | 6739      | 1    | Stud-Lift        |
| 37       | 3296-39   | 1    | Nut-Lock NI      |
| 38       | 8830      | 4    | Clip             |
| 39       | 322-2     | 2    | Screw-HH         |

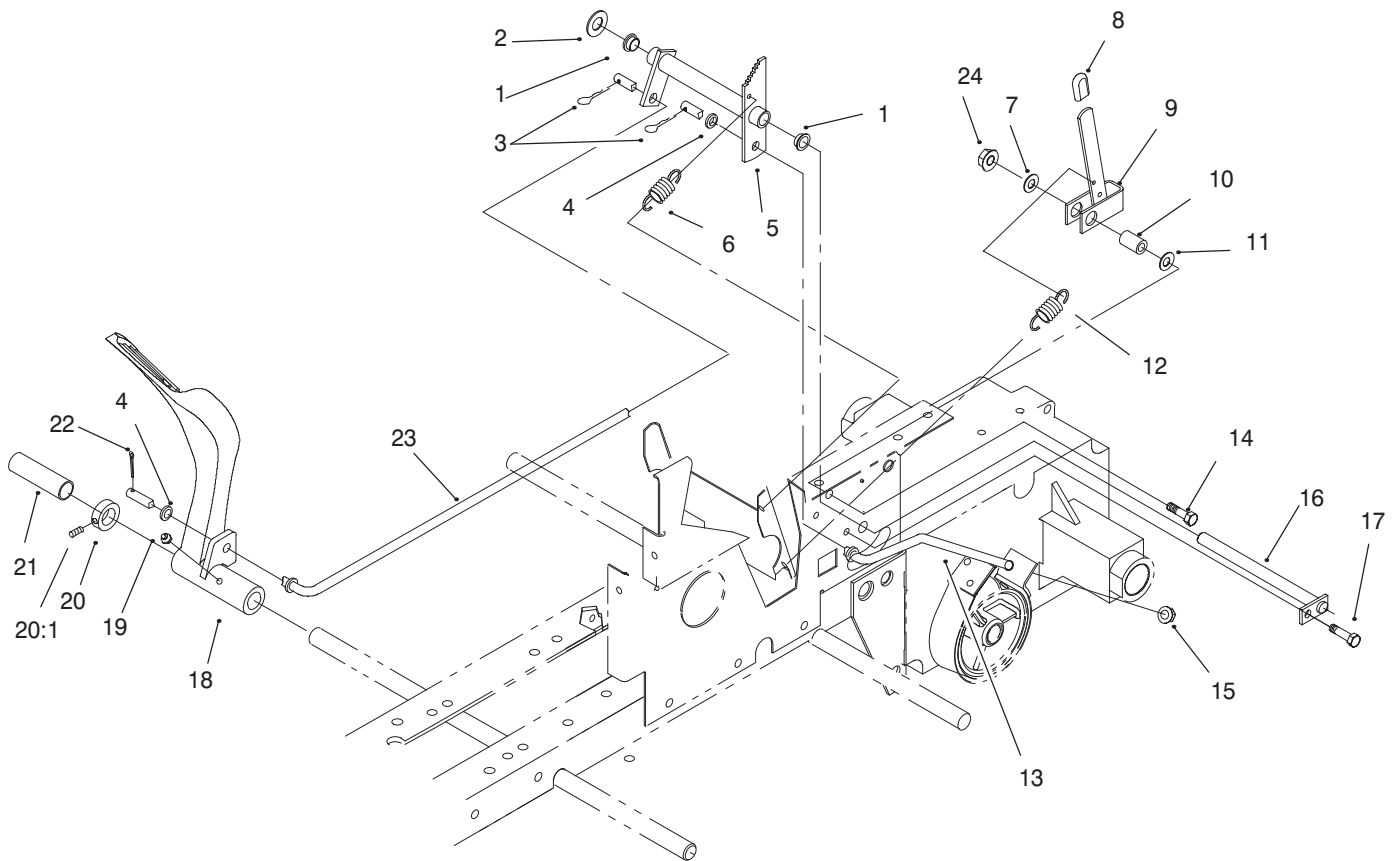


Sheet No.:8

## Clutch System Assembly

| Ref. No. | Part No.   | Qty. | Description         |
|----------|------------|------|---------------------|
| 1        | 93-9808    | 1    | Belt – V            |
| 2        | 106193     | 1    | Bolt–Special Hex    |
| 3        | 95-7668    | 1    | Pulley – V, Idler   |
| 4        | 3296-42    | 2    | Nut–Lock NI         |
| 5        | 98-1746    | 1    | Idlr Arm w/A        |
| 6        | 32146-2    | 1    | Nut–Lock NI         |
| 7        | 321-5      | 1    | Screw–HH            |
| 8        | 3765       | 1    | Washer Shim         |
| 9        | 3272-6     | 1    | Pin–Cotter          |
| 10       | 3256-24    | 1    | Washer–Flat         |
| 11       | 101161     | 1    | Trunion             |
| 12       | 105896-03  | 1    | Arm–Clutch Rod      |
| 13       | 933190     | 1    | Spirol Pin          |
| 14       | 103347     | 1    | Assy–Rod & Guide    |
| 15       | 3272-10    | 1    | Pin–Cotter          |
| 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    | Bowed Washer        |
| 20       | 94-3703-01 | 1    | Pedal–Brake, Clutch |
| 21       | 302-5      | 1    | Zerk                |
| 22       | 1278       | 1    | Washer              |
| 23       | 9202254    | 1    | Washer              |
| 28       | 78-3250    | 1    | Spacer–Shoulder     |
| 29       | 78-3240    | 1    | Ass'y–Gas Spring    |

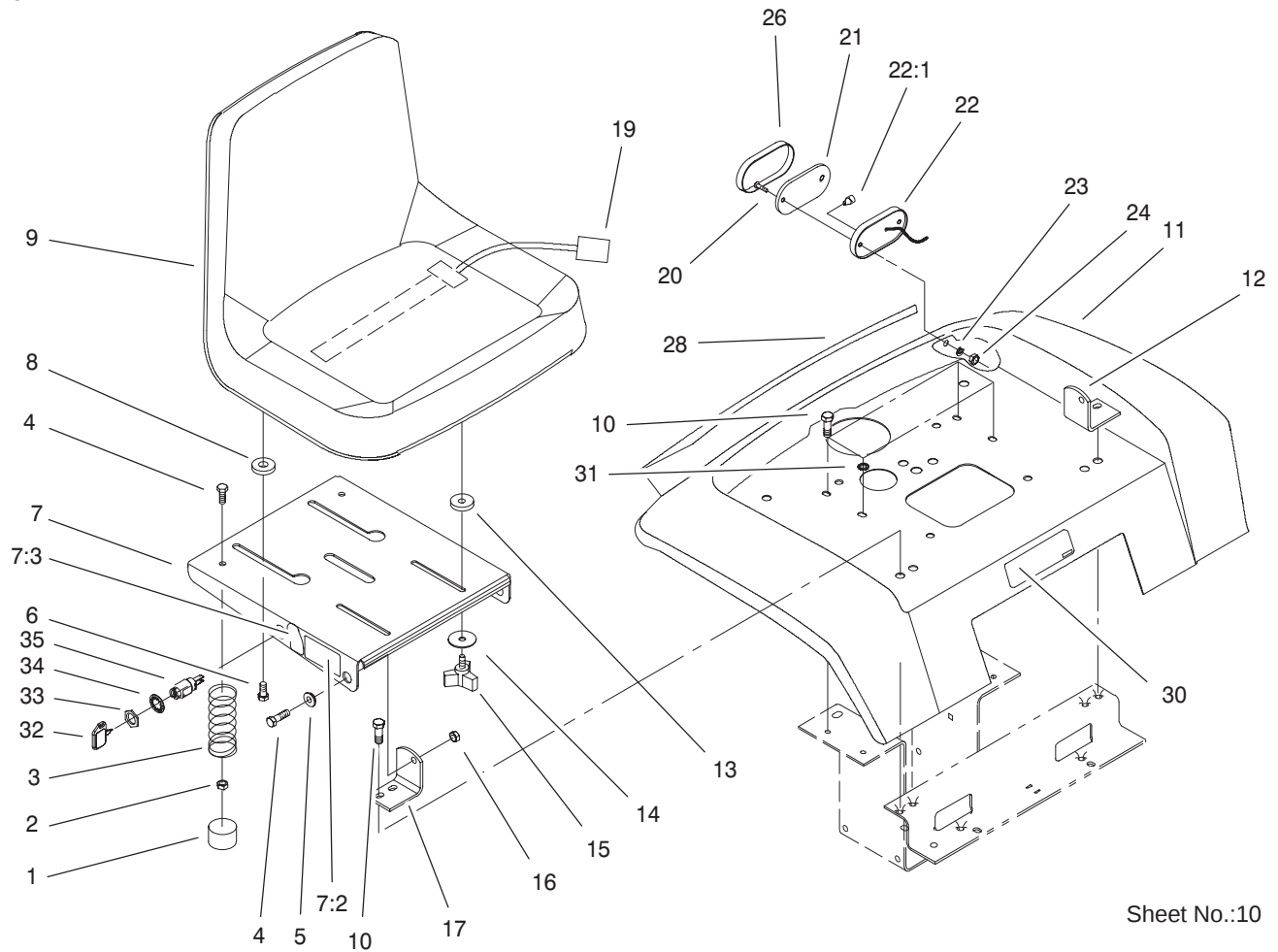
| Ref. No. | Part No. | Qty. | Description     |
|----------|----------|------|-----------------|
| 30       | 3256-22  | 1    | Washer–Flat     |
| 31       | 321-9    | 1    | Screw–HH        |
| 32       | 78-3260  | 1    | Spacer–Shoulder |
| 33       | 933267   | 1    | Spirol Pin      |



Sheet No.:9

## Brake System Assembly

| Ref. No. | Part No.   | Qty. | Description         | Ref. No. | Part No. | Qty. | Description |
|----------|------------|------|---------------------|----------|----------|------|-------------|
| 1        | 7879       | 2    | Bushing-Flanged     |          |          |      |             |
| 2        | 3256-26    | 1    | Washer-Flat         |          |          |      |             |
| 3        | 9335054    | 2    | Pin-Hair Cotter     |          |          |      |             |
| 4        | 920248     | 2    | Washer-Nylon        |          |          |      |             |
| 5        | 103543-03  | 1    | Bellcrank ASM       |          |          |      |             |
| 6        | 103628     | 1    | Spring-Extension    |          |          |      |             |
| 7        | 3256-24    | 1    | Washer-Flat         |          |          |      |             |
| 8        | 6820       | 1    | Grip                |          |          |      |             |
| 9        | 106451-03  | 1    | Assy-Brake Lever Wa |          |          |      |             |
| 10       | 102025     | 1    | Spacer              |          |          |      |             |
| 11       | 3256-24    | 1    | Washer-Flat         |          |          |      |             |
| 12       | 107677     | 1    | Spring-Brake        |          |          |      |             |
| 13       | 105900     | 1    | Rod-Rear Brake      |          |          |      |             |
| 14       | 323-9      | 1    | Screw-HH            |          |          |      |             |
| 15       | 3296-39    | 1    | Nut-Lock NI         |          |          |      |             |
| 16       | 106417     | 1    | Assy-Rod Wa         |          |          |      |             |
| 17       | 32144-14   | 1    | Bolt                |          |          |      |             |
| 18       | 94-3706-01 | 1    | Pedal-Brake, Gear   |          |          |      |             |
| 19       | 302-5      | 1    | Zerk                |          |          |      |             |
| 20       | 111383     | 1    | Collar              |          |          |      |             |
| 20:1     | 3245-32    | 1    | Screw-HS            |          |          |      |             |
| 21       | 94-6683    | 1    | Sleeve - Protective |          |          |      |             |
| 22       | 3272-10    | 1    | Pin-Cotter          |          |          |      |             |
| 23       | 92-6849    | 1    | Rod - Brake         |          |          |      |             |
| 24       | 3296-39    | 1    | Nut-Lock            |          |          |      |             |

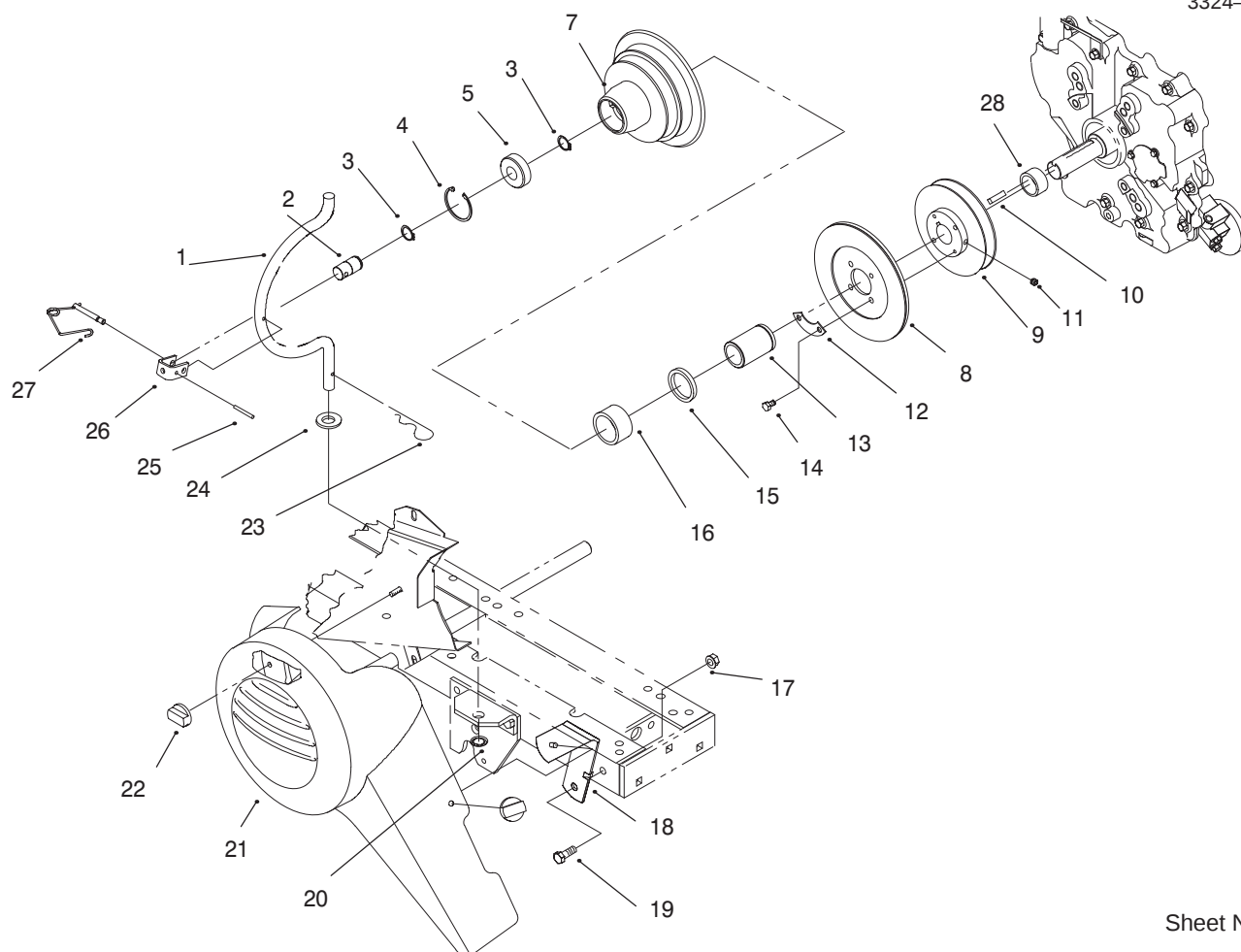


Sheet No.:10

## Fender , Seat & Tail Lights/Reflectors Assembly

| Ref. No. | Part No.   | Qty. | Description                        |
|----------|------------|------|------------------------------------|
| 1        | 701178     | 2    | Cap-Protector                      |
| 2        | 3296-58    | 2    | Nut-Lock NI                        |
| 3        | 92-7054    | 2    | Spring - Compression               |
| 4        | 322-4      | 4    | Screw-HH                           |
| 5        | 105503     | 2    | Bushing                            |
| 6        | 92-6986    | 2    | Bolt - Shoulder                    |
| 7        | 99-8031    | 1    | Support-Seat, ASM                  |
| 7:2      | 99-2985    | 1    | Decal-Danger                       |
| 7:3      | 99-5339    | 1    | Decal-Nmir Switch                  |
| 8        | 92-6750    | 2    | Spacer - Nylon                     |
| 9        | 92-6511    | 1    | Seat V-511                         |
| 10       | 32144-14   | 8    | Bolt                               |
| 11       | 94-3722-01 | 1    | Fender                             |
| 12       | 79-0970-03 | 1    | Brkt-Pivot L.h.                    |
| 13       | 109989     | 2    | Spacer Nylon                       |
| 14       | 94-2869    | 2    | Washer                             |
| 15       | 700806     | 2    | Knob                               |
| 16       | 3296-29    | 2    | Nut-Lock NI                        |
| 17       | 79-0950-03 | 1    | Brkt-Pivot R.h.                    |
| 19       | 38-1420    | 1    | Switch-Seat                        |
| 20       | 3250-31    | 4    | Screw-PPH                          |
| 21       | 108547     | 2    | Reflector (only on:<br>73429)      |
| 22       | 105202     | 2    | Base-Taillight (only<br>on: 73449) |
| 22:1     | 109045     | 2    | Bulb (only on: 73449)              |

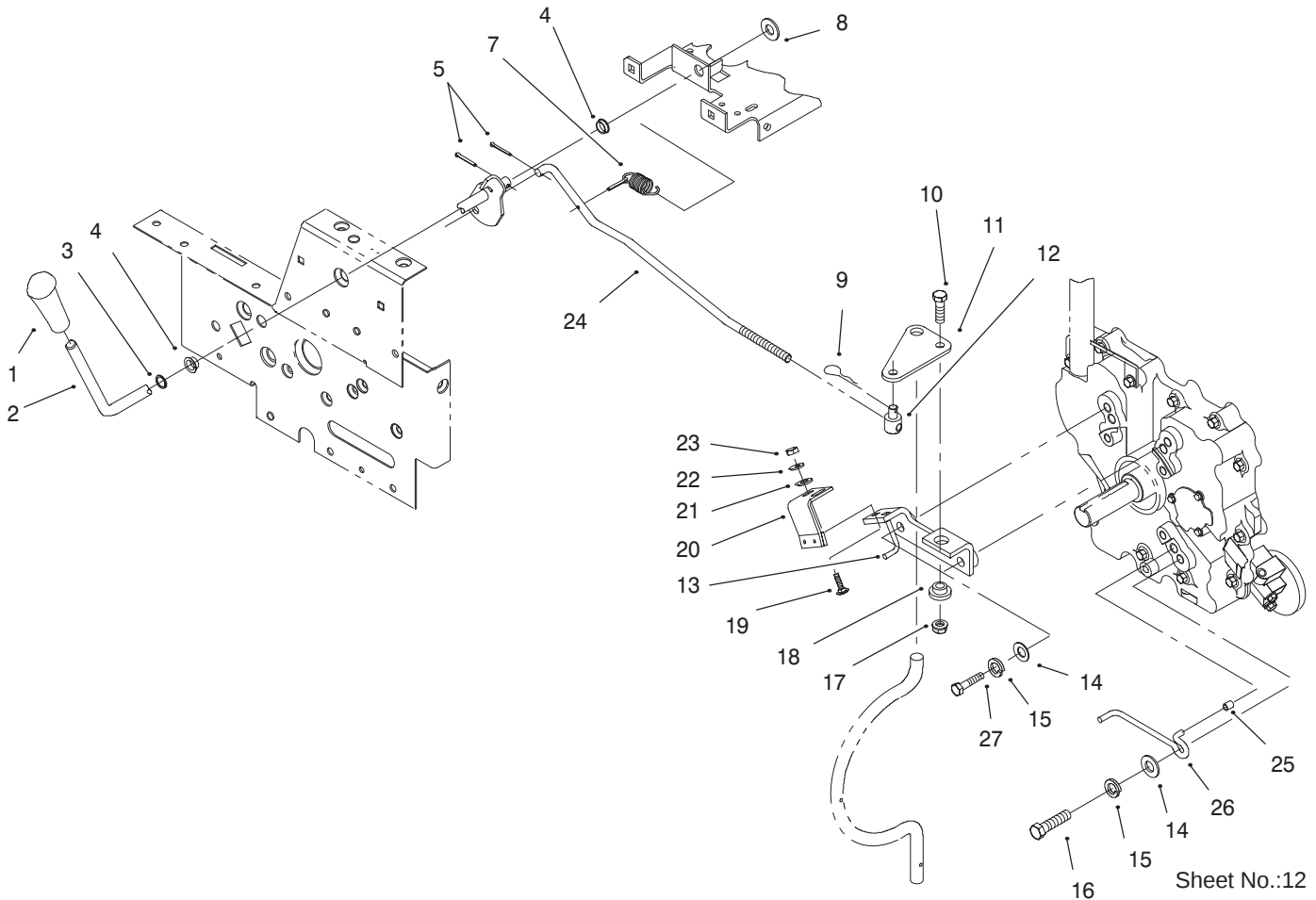
| Ref. No. | Part No. | Qty. | Description                         |
|----------|----------|------|-------------------------------------|
| 23       | 3254-1   | 4    | Washer-Lock/Int (only<br>on: 73449) |
| 24       | 3296-27  | 4    | Nut-Lock NI                         |
| 26       | 112564   | 2    | Lens-Tail Light (only<br>on: 73449) |
| 28       | 92-9827  | 1    | Decal - Rear Fender                 |
| 30       | 76-1340  | 1    | Decal - USA                         |
| 31       | 3255-8   | 1    | Washer-Lock/Ext<br>(only on: 73449) |
| 32       | 62-7770  | 1    | Key-Ignition                        |
| 33       | 218-461  | 1    | Nut-F/W And Other                   |
| 34       | 3254-5   | 1    | Washer-Lock/Int                     |
| 35       | 46-5780  | 1    | Switch-Starter                      |



Sheet No.:11

## PTO Clutch & Cover Assembly

| Ref. No. | Part No.   | Qty. | Description          | Ref. No. | Part No. | Qty. | Description       |
|----------|------------|------|----------------------|----------|----------|------|-------------------|
| 1        | 113108     | 1    | Rod-Housing          | 27       | 111314   | 1    | Assy Pin Locking  |
| 2        | 102872     | 1    | PTO Shaft            | 28       | 100-3549 | 1    | Spacer-Crankshaft |
| 3        | 32120-72   | 2    | Ex Snap Ring         |          |          |      |                   |
| 4        | 32120-62   |      | In Snp Ring          |          |          |      |                   |
| 5        | 109842     | 1    | Bearing Ball         |          |          |      |                   |
| 7        | 103478-01  | 1    | Housing-Clutch       |          |          |      |                   |
| 8        | 94-6650    | 1    | Ass'y-Clutch Plate   |          |          |      |                   |
| 9        | 7466       | 1    | Pulley               |          |          |      |                   |
| 10       | 105453     | 1    | Key                  |          |          |      |                   |
| 11       | 3246-2     | 2    | Hx So Ss             |          |          |      |                   |
| 12       | 6659       | 2    | Retainer             |          |          |      |                   |
| 13       | 6658       | 1    | Bearing Race         |          |          |      |                   |
| 14       | 9080026    | 4    | Hhcs                 |          |          |      |                   |
| 15       | 6663       | 1    | Oil Seal             |          |          |      |                   |
| 16       | 6662       | 1    | Needle Bearing       |          |          |      |                   |
| 17       | 32128-40   | 1    | Flange Nut           |          |          |      |                   |
| 18       | 94-3726-03 | 1    | Brkt Wa-Belt Cover   |          |          |      |                   |
| 19       | 323-6      | 1    | Screw-HH             |          |          |      |                   |
| 20       | 106695     | 1    | Ring Reinforced Circ |          |          |      |                   |
| 21       | 94-3704    | 1    | Guard - Belt         |          |          |      |                   |
| 22       | 94-3735    | 2    | Nut - Wing           |          |          |      |                   |
| 23       | 9335064    | 1    | Hair Pin Cotter      |          |          |      |                   |
| 24       | 3256-27    | 1    | Washer-Flat          |          |          |      |                   |
| 25       | 933274     | 1    | Pin                  |          |          |      |                   |
| 26       | 113107     | 1    | Clevis               |          |          |      |                   |

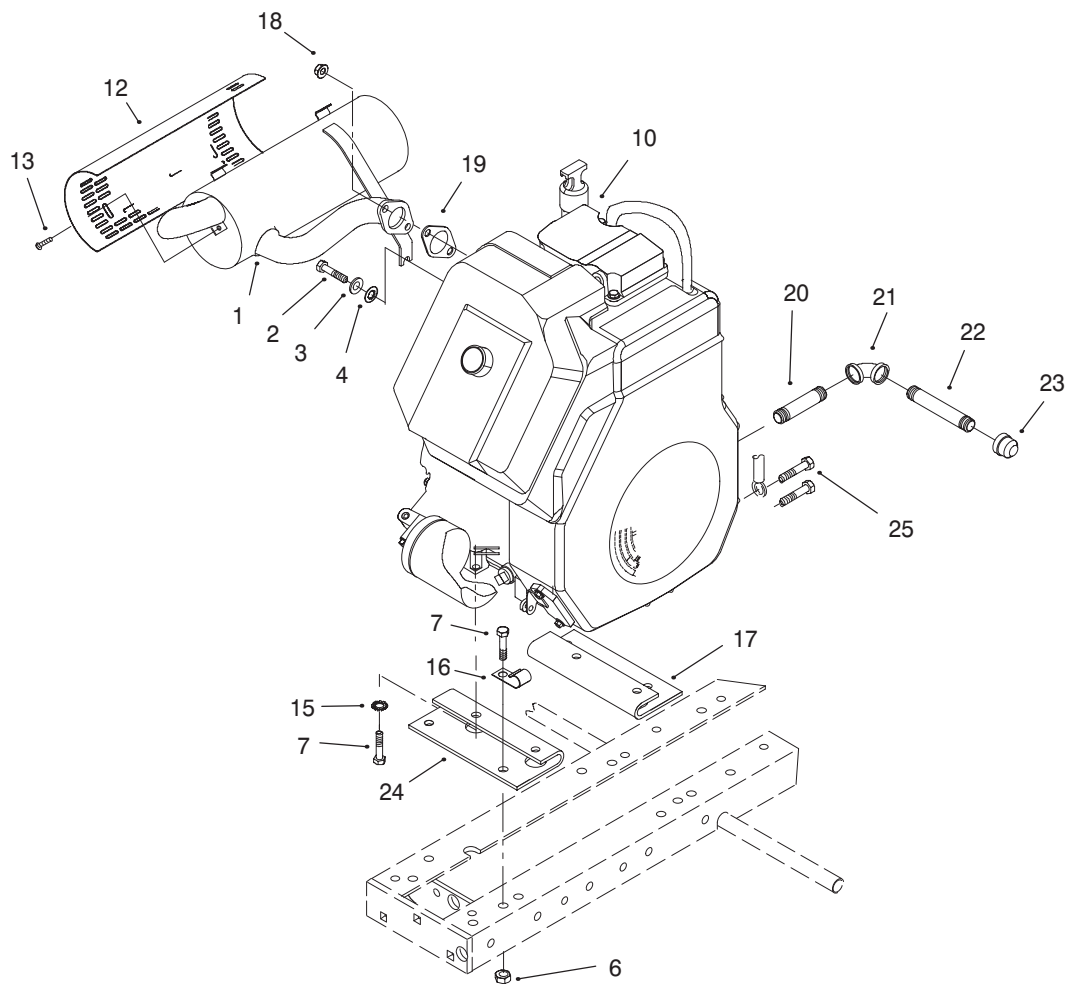


Sheet No.:12

## PTO Clutch System & Belt Guide Assembly

| Ref. No. | Part No.   | Qty. | Description            |
|----------|------------|------|------------------------|
| 1        | 94-3727    | 1    | Knob                   |
| 2        | 94-3701    | 1    | ASM – PTO Clutch Lever |
| 3        | 32151-11   | 1    | Ex Grip Ring           |
| 4        | 5666       | 2    | Bushing-Nyliner        |
| 5        | 3272-10    | 3    | Pin-Cotter             |
| 7        | 103125     | 1    | Spring                 |
| 8        | 3765       | 1    | Washer Shim            |
| 9        | 9335054    | 1    | Pin-Hair Cotter        |
| 10       | 323-6      | 1    | Screw-HH               |
| 11       | 110669     | 1    | Plate                  |
| 12       | 101161     | 1    | Trunnion               |
| 13       | 98-1742-03 | 1    | Wa-Brkt,Engine         |
| 14       | 3256-25    | 3    | Washer-Flat            |
| 15       | 3253-6     | 3    | Washer-Lock/Sp         |
| 16       | 324-5      | 1    | Screw-HH               |
| 17       | 3296-59    | 1    | Nut-Lock NI            |
| 18       | 104859     | 1    | Spacer-Lift Link       |
| 19       | 3229-25    | 2    | Screw-CARR             |
| 20       | 94-6652    | 1    | Assy Brake             |
| 21       | 3256-22    | 2    | Washer-Flat            |
| 22       | 3253-3     | 2    | Washer-Lock/Sp         |
| 23       | 3218-1     | 2    | Nut-Jam                |
| 24       | 111052     | 1    | Rod PTO Clutch         |
| 25       | 112841     | 1    | Cap#.234-5 Trim        |

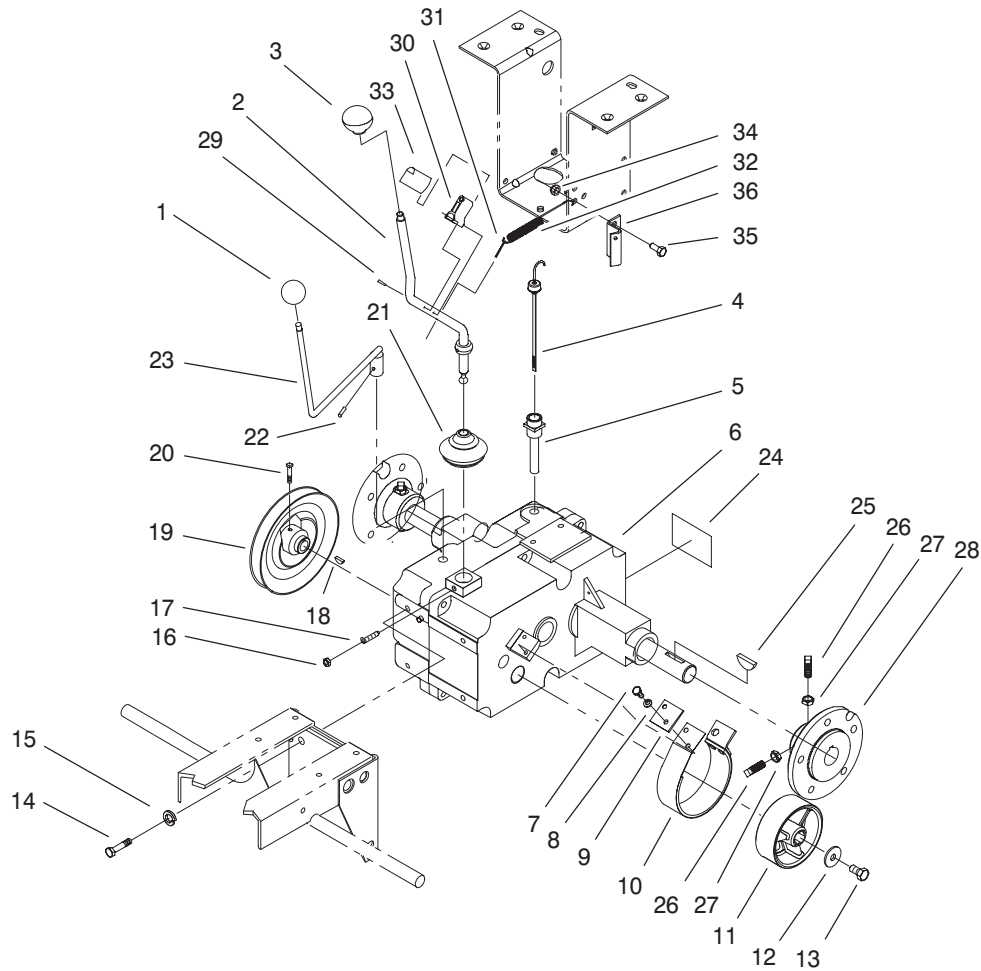
| Ref. No. | Part No. | Qty. | Description        |
|----------|----------|------|--------------------|
| 26       | 98-1700  | 1    | Wire – Guide, Belt |
| 27       | 324-7    | 2    | Screw-HH           |



Sheet No.:13

## Engine Assembly

| Ref. No. | Part No.   | Qty. | Description                                   | Ref. No. | Part No. | Qty. | Description |
|----------|------------|------|-----------------------------------------------|----------|----------|------|-------------|
| 1        | 95-7662    | 1    | Muffler                                       |          |          |      |             |
| 2        | 24 086 45  | 1    | Screw-HHF                                     |          |          |      |             |
| 3        | 3253-4     | 1    | Washer-Lock/Sp                                |          |          |      |             |
| 4        | 3256-23    | 1    | Washer-Flat                                   |          |          |      |             |
| 6        | 3296-39    | 4    | Nut-Lock NI                                   |          |          |      |             |
| 7        | 323-6      | 8    | Screw-HH                                      |          |          |      |             |
| 10       | 95-7681    | 1    | Engine – 14 HP,<br>Kohler (only on:<br>73449) |          |          |      |             |
| 10       | 95-7680    | 1    | Engine – 12 HP,<br>Kohler (only on:<br>73429) |          |          |      |             |
| 12       | 94-3738    | 1    | Shield – Heat                                 |          |          |      |             |
| 13       | 9103312    | 4    | Screw                                         |          |          |      |             |
| 15       | 3255-9     | 4    | Washer-Lock/Ext                               |          |          |      |             |
| 16       | 8830       | 1    | Clip                                          |          |          |      |             |
| 17       | 98-1730-03 | 1    | Brkt-Eng Mtg, Rear                            |          |          |      |             |
| 18       | 92-6780    | 2    | Nut-Hex Flange                                |          |          |      |             |
| 19       | 92-6716    | 1    | Gasket-Exh.single<br>F/W                      |          |          |      |             |
| 20       | 289-51     | 1    | Nipple                                        |          |          |      |             |
| 21       | 2811-16    | 1    | Elbow-90 Degree                               |          |          |      |             |
| 22       | 289-45     | 1    | Pipe Nipple                                   |          |          |      |             |
| 23       | 288-4      | 1    | Pipe Cap                                      |          |          |      |             |
| 24       | 98-1731-03 | 1    | Brkt-Eng Mtg, Front                           |          |          |      |             |
| 25       | M-0839070  | 2    | Screw-HHF                                     |          |          |      |             |

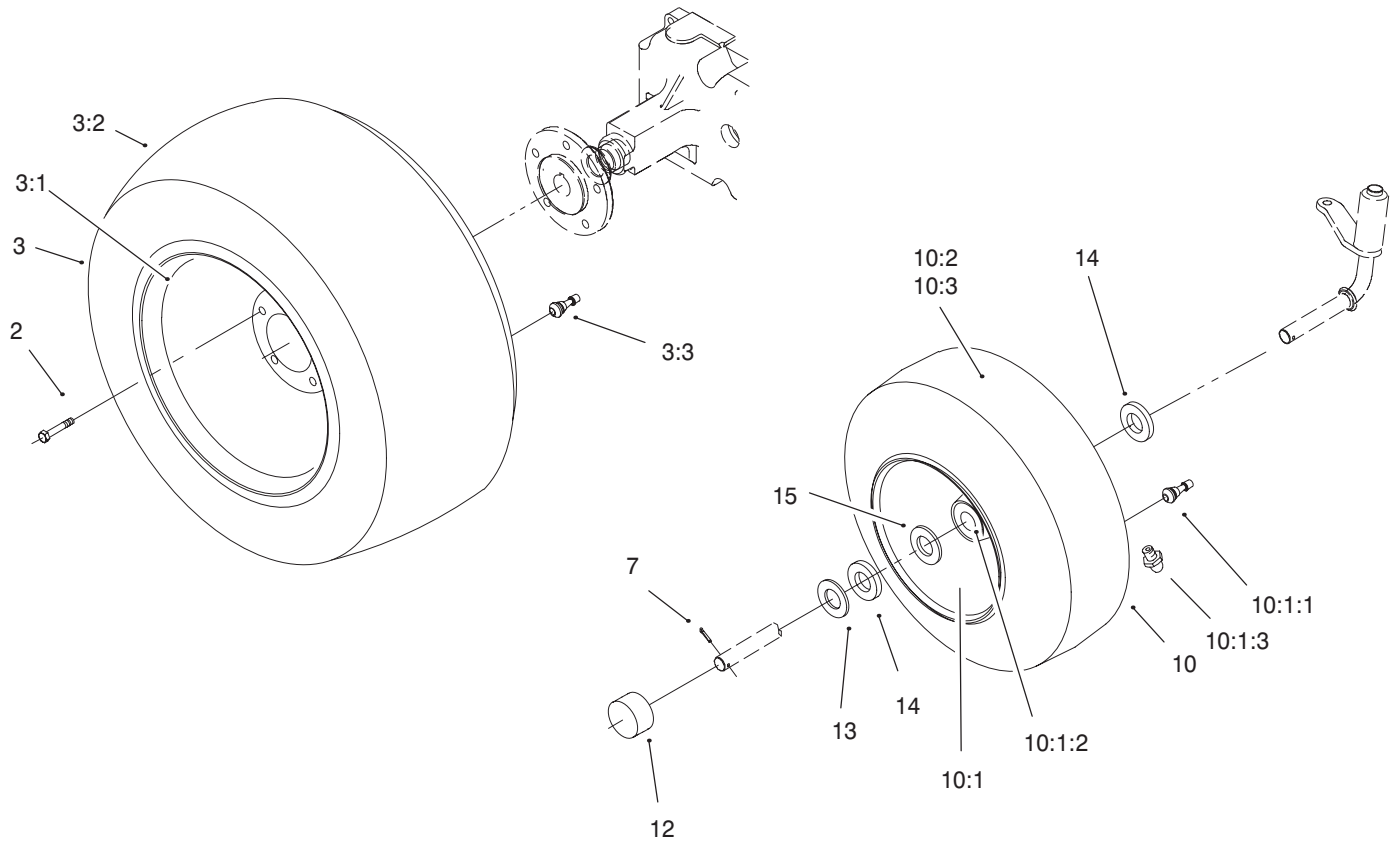


Sheet No.:14

## Transaxle Assembly

| Ref. No. | Part No.   | Qty. | Description                                     |
|----------|------------|------|-------------------------------------------------|
| 1        | 83-2710    | 1    | Knob                                            |
| 2        | 95-7684    | 1    | ASM – Rod, Shift                                |
| 3        | 108758     | 1    | Knob                                            |
| 4        | 101847-03  | 1    | Dipstick                                        |
| 5        | 102703     | 1    | Trans Nipple                                    |
| 6        | 94-6670    | 1    | Transmission ASM 8<br>Spd 4 (only on:<br>73429) |
| 6        | 94-6671    | 1    | Transmission ASM 8<br>Spd 8 (only on:<br>73449) |
| 7        | 321-3      | 2    | Screw-HH                                        |
| 8        | 3253-3     | 2    | Washer-Lock/Sp                                  |
| 9        | 94-6696-03 | 1    | Plate Brake                                     |
| 10       | 9593       | 1    | Brake Band Assy                                 |
| 11       | 106719     | 1    | Brake Drum                                      |
| 12       | 2844       | 1    | Washer                                          |
| 13       | 110234     | 1    | Hhcs                                            |
| 14       | 323-5      | 4    | Screw-HH                                        |
| 15       | 3253-21    | 4    | Washer-Lock/Sp                                  |
| 16       | 3217-5     | 1    | Nut-Hex                                         |
| 17       | 1239       | 1    | Set Screw                                       |
| 18       | 937221     | 1    | Hi Pro Key                                      |
| 19       | 106165     | 1    | Pulley Trans                                    |
| 20       | 3242-2     | 1    | Sq Hd Ss                                        |
| 21       | 3577       | 1    | Dust Cover                                      |

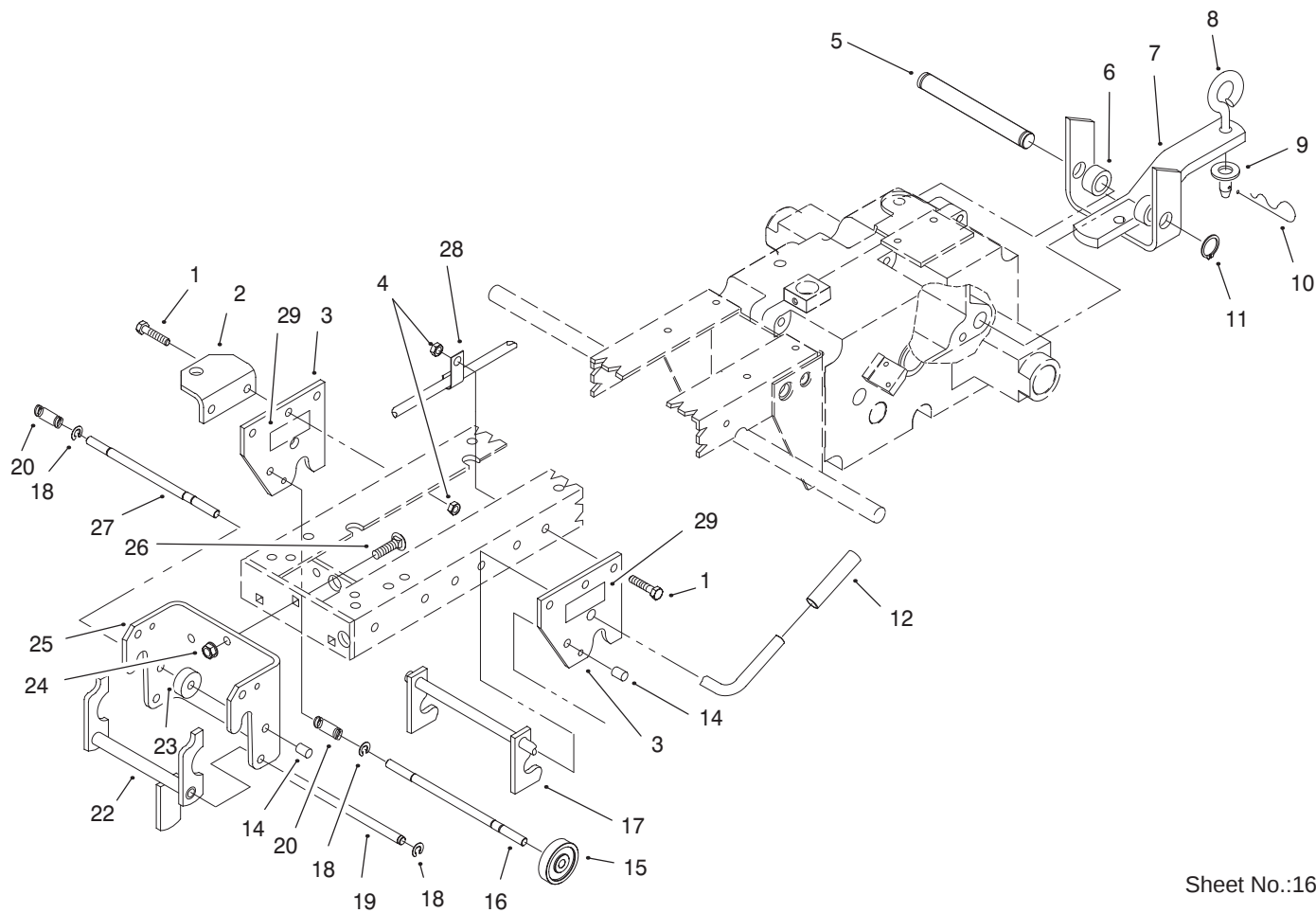
| Ref. No. | Part No.   | Qty. | Description        |
|----------|------------|------|--------------------|
| 22       | 933184     | 1    | Pinspirol          |
| 23       | 110727     | 1    | Rod – Shift Wa     |
| 24       | 94-1834    | 1    | Decal – Unidrive   |
| 25       | 937108     | 2    | Woodruff Key       |
| 26       | 3243-5     | 4    | Screw-Set          |
| 27       | 3218-3     | 4    | Nut-Jam            |
| 28       | 105763-03  | 2    | Hub-Whl            |
| 29       | 32121-97   | 2    | Pin                |
| 30       | 95-7683    | 1    | ASM – Clip, Magnet |
| 31       | 3272-6     | 1    | Pin-Cotter         |
| 32       | 110769     | 1    | Spring Extension   |
| 33       | 98-1748    | 1    | Shield – Magnet    |
| 34       | 3296-29    | 2    | Nut-Lock NI        |
| 35       | 322-3      | 2    | Screw-HH           |
| 36       | 99-8029-03 | 1    | Bracket-Spring     |



Sheet No.:15

## Wheels Assembly

| Ref. No. | Part No. | Qty. | Description                            | Ref. No. | Part No. | Qty. | Description                       |
|----------|----------|------|----------------------------------------|----------|----------|------|-----------------------------------|
| 2        | 83-2720  | 10   | Lug-Bolt                               | 10:1:3   | 109500   | 1    | Zerk-Grease (only on: 73449)      |
| 3        |          | 2    | Ass'y-Tire 23x9.50-12 (only on: 73449) | 10:2     | 116884   | 1    | Tire-15 X 6.00-6 (only on: 73429) |
| 3        |          | 2    | Ass'y-Tire 23x850-12 (only on: 73429)  | 10:3     | 117127   | 1    | Tire (only on: 73449)             |
| 3:1      | 111516   | 1    | Wheel                                  | 12       | 61-9780  | 2    | Cap-Hub                           |
| 3:2      | 116744   | 1    | Tire-23 X 950-12 (only on: 73449)      | 13       | 28-2480  | 2    | Washer                            |
| 3:2      | 116742   | 1    | Tire-23x8.50-12 2ply (only on: 73429)  | 14       | 1278     | 4    | Washer                            |
| 3:3      | 5108     | 1    | Valve-Tubeless Tire                    | 15       | 5210     | 2    | Shim Washer                       |
| 7        | 3272-17  | 2    | 5/32 X 1-1/4 Cotter                    |          |          |      |                                   |
| 10       |          | 2    | Wheel ASM-Front-Toro (only on: 73449)  |          |          |      |                                   |
| 10       |          | 2    | Ass'y Tire 15x600-6 (only on: 73429)   |          |          |      |                                   |
| 10:1     | 93-9801  | 1    | ASM - Wheel w/Zerk (only on: 73449)    |          |          |      |                                   |
| 10:1     | 117285   | 1    | Ass'y-Wheel (only on: 73429)           |          |          |      |                                   |
| 10:1:1   | 5108     | 1    | Valve-Tubeless Tire (only on: 73449)   |          |          |      |                                   |
| 10:1:2   | 110513   | 2    | Bearing Wheel (only on: 73449)         |          |          |      |                                   |

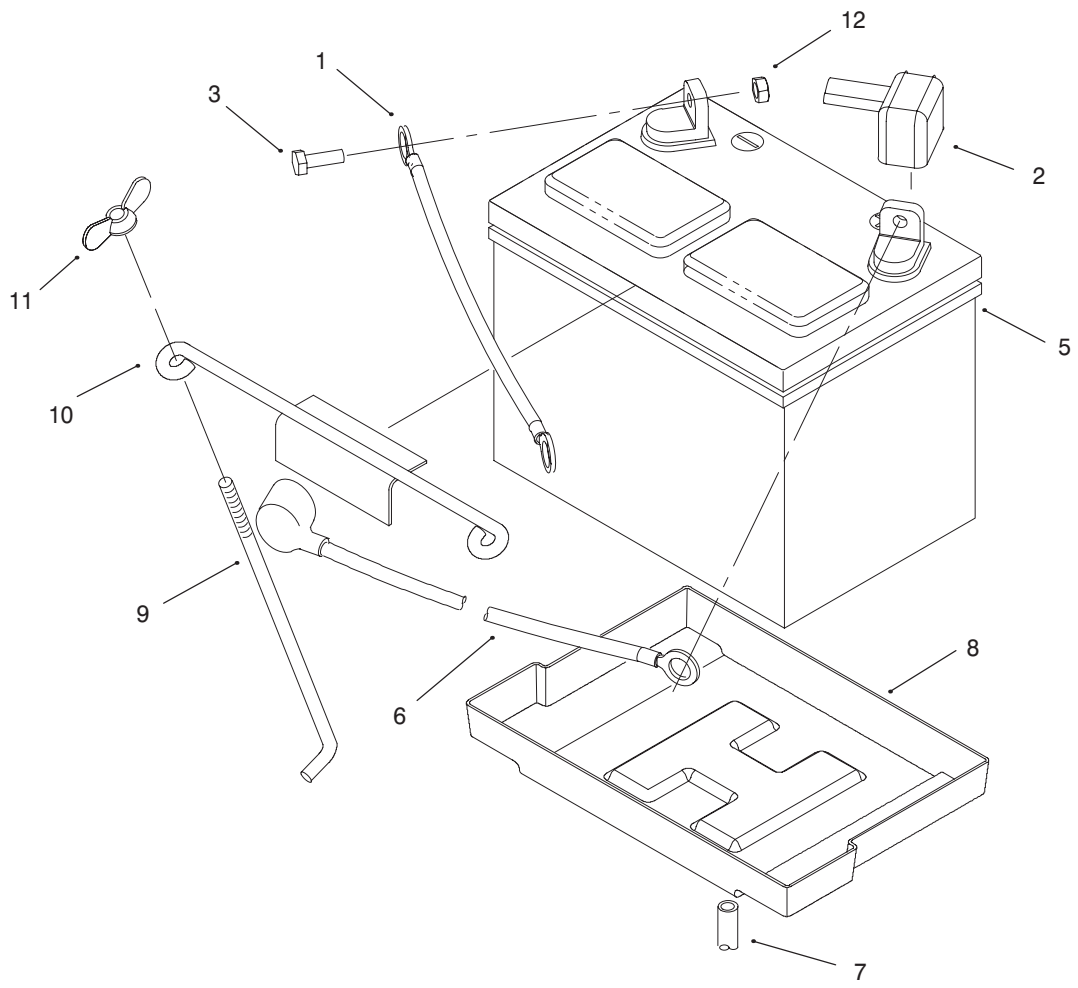


Sheet No.:16

Hitch Assembly

| Ref. No. | Part No.   | Qty. | Description          |
|----------|------------|------|----------------------|
| 1        | 323-44     | 6    | Screw-HH             |
| 2        | 102870-01  | 1    | Support              |
| 3        | 102644-01  | 2    | Hitch Plate          |
| 4        | 108881     | 6    | Nut-Differential     |
| 5        | 105269     | 1    | Pin-Stationary Hitch |
| 6        | 9791204    | 2    | Spacer               |
| 7        | 98-8083-01 | 1    | Hitch Wa             |
| 8        | 106634     | 1    | Pin-Tool             |
| 9        | 3256-26    | 1    | Washer-Flat          |
| 10       | 9335054    | 1    | Pin-Hair Cotter      |
| 11       | 5618       | 2    | E-Ring               |
| 12       | 9038       | 1    | Grip                 |
| 14       | 105316     | 2    | Cap-Plunger Rod      |
| 15       | 101017     | 1    | Lock                 |
| 16       | 83-6520    | 1    | Rod-Lock             |
| 17       | 117930     | 1    | Wldmt-Mid Hitch      |
| 18       | 105797     | 8    | E-Ring 3/8 Shaft     |
| 19       | 101750     | 1    | Rod Latch Pivot      |
| 20       | 8616       | 2    | Spring               |
| 22       | 93-1613    | 1    | Assy-Latch Wa        |
| 23       | 101707     | 1    | Lock                 |
| 24       | 3296-39    | 3    | Nut-Lock NI          |
| 25       | 101711-01  | 1    | Front Hitch (Red)    |
| 26       | 3231-25    | 3    | Screw-CARR           |
| 27       | 101751     | 1    | Rod Lock             |
| 28       | 8830       | 1    | Clip                 |

| Ref. No. | Part No. | Qty. | Description             |
|----------|----------|------|-------------------------|
| 29       | 92-8747  | 2    | Decal<br>Attach-A-Matic |

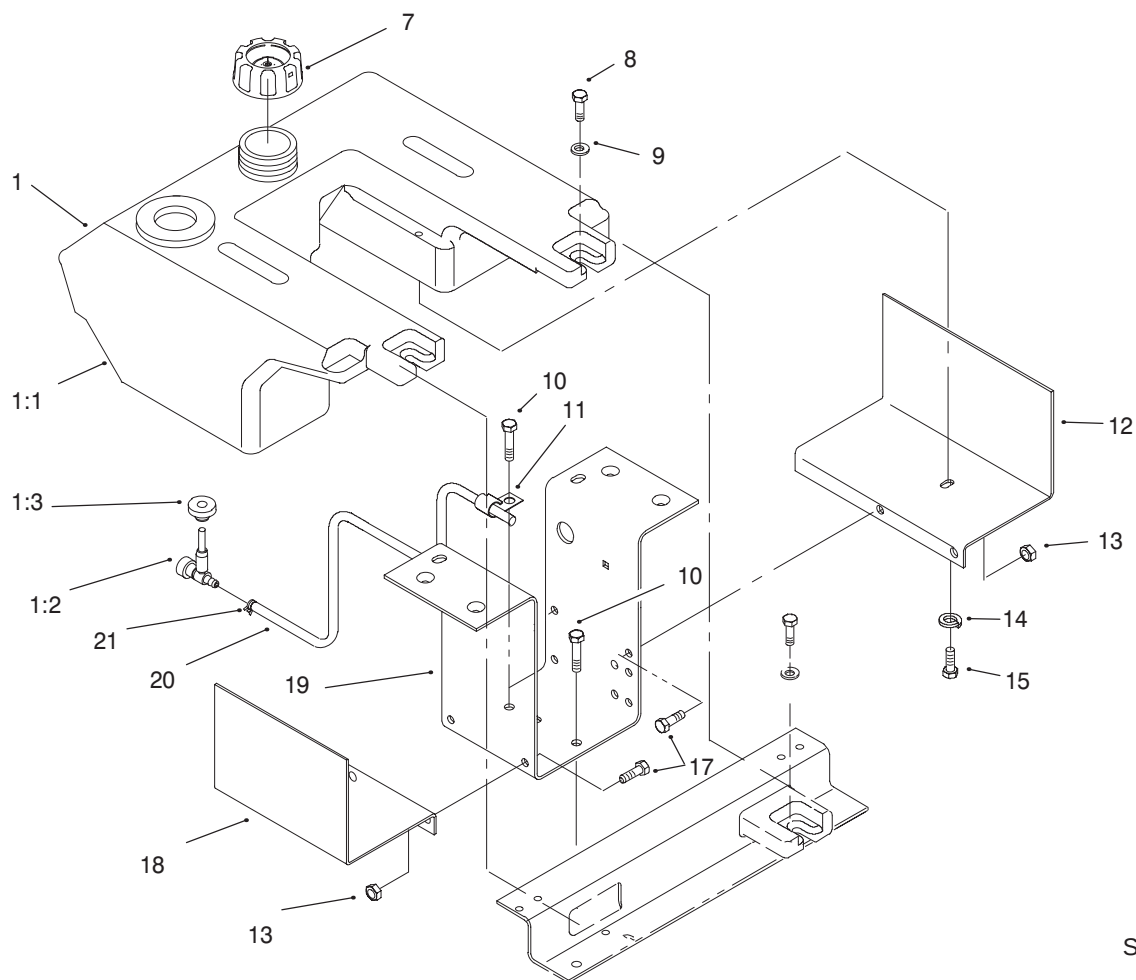


Sheet No.:17

**Battery Assembly**

| Ref. No. | Part No. | Qty. | Description            |
|----------|----------|------|------------------------|
| 1        | 95-7654  | 1    | Cable                  |
| 2        | 28-8080  | 1    | Boot-Terminal          |
| 3        | 321-4    | 2    | Screw-HH               |
| 5        | 104962   | 1    | Battery (Dry)          |
| 5        | 94-1865  | 1    | Battery (Dry)          |
| 6        | 100-3539 | 1    | Cable-Battery Positive |
| 7        | 114720   | 1    | Tube-21"               |
| 8        | 106948   | 1    | Tray-Battery           |
| 9        | 113969   | 2    | Hook-Battery Retain    |
| 10       | 113010   | 1    | Batt Hold Down         |
| 11       | 32103-22 | 2    | Nut-Wing               |
| 12       | 3296-42  | 2    | Nut-Lock NI            |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |
|          |          |      |             |
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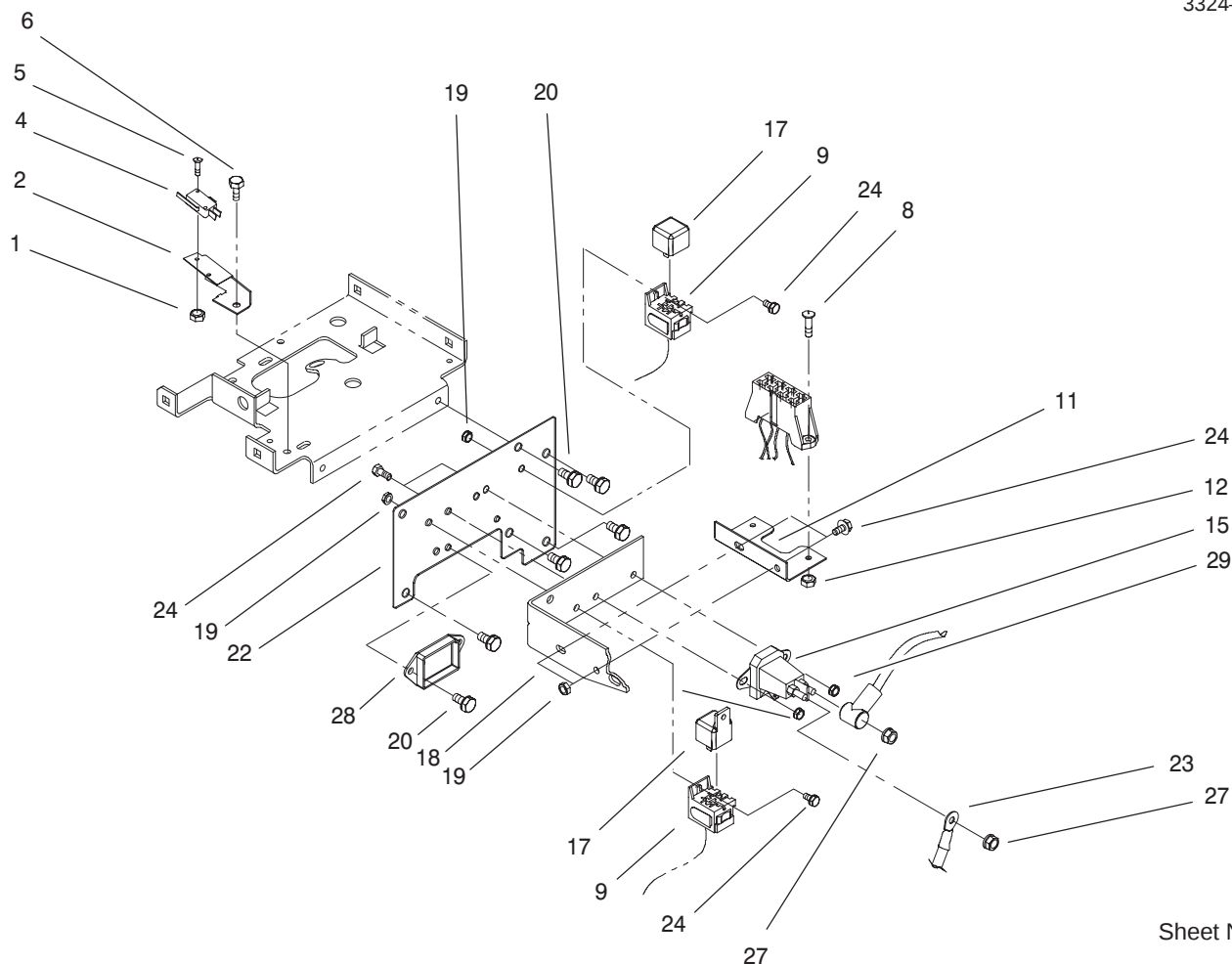
Sheet No.:18

## Fuel Tank Assembly

| Ref. No. | Part No.   | Qty. | Description      |
|----------|------------|------|------------------|
| 1        | 106234     | 1    | Fuel Tank        |
| 1:1      | 106235     | 1    | Tank–Fuel        |
| 1:2      | 104048     | 1    | Valve–Fuel       |
| 1:3      | 104047     | 1    | Bushing Sm       |
| 7        | 55–3570    | 1    | Gas Cap Assembly |
| 8        | 9266974    | 2    | Thr–Forming      |
| 9        | 3256–4     | 2    | Washer–Flat      |
| 10       | 3235–22    | 2    | Screw–HH         |
| 11       | 8830       | 1    | Clip             |
| 12       | 94–6693–03 | 1    | Brket–Suport     |
| 13       | 3296–29    | 4    | Nut–Lock NI      |
| 14       | 3253–4     | 2    | Washer–Lock/Sp   |
| 15       | 322–2      | 2    | Screw–HH         |
| 17       | 322–3      | 4    | Screw–HH         |
| 18       | 94–6692–03 | 1    | Bracket–Support  |
| 19       | 79–4990–03 | 1    | Support–Fender   |
| *20      | 92–9514    | 1    | Fuel Line–39"    |
| 21       | 2412–98    | 2    | Clamp            |

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

\* Not illustrated



Sheet No.:19

## Hoodstand Electrical Mounting Assembly

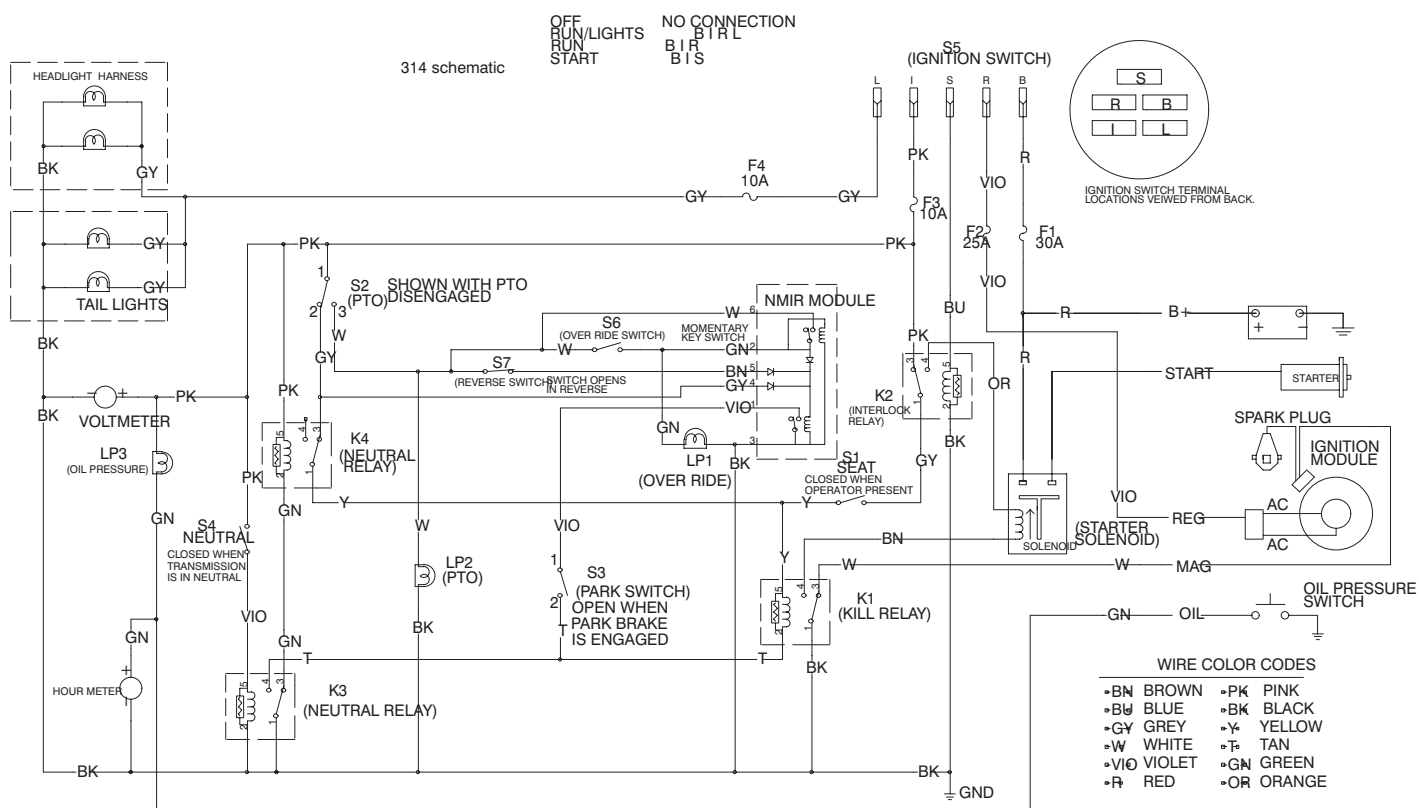
| Ref. No. | Part No.    | Qty. | Description                                      |
|----------|-------------|------|--------------------------------------------------|
| 1        | 9157324     | 2    | Nut-Hex                                          |
| 2        | 115411      | 1    | Bracket-Switch                                   |
| 4        | 111332      | 1    | Switch                                           |
| 5        | 9109484     | 2    | Screw-Pchr                                       |
| 6        | 9266714     | 1    | Screw-HWH                                        |
| 8        | 9107944     | 2    | Screw-Pan                                        |
| 9        | 100-3537    | 1    | Harness-Wire,<br>Kohler,12hp (only on:<br>73429) |
| 9        | 100-3538    | 1    | Harness-Wire,Kohler<br>14hp (only on: 73449)     |
| 11       | 117331-03   | 1    | Fuse Holder                                      |
| 12       | 3296-2      | 2    | Nut-Lock NI                                      |
| 15       | 28-4210     | 1    | Solenoid                                         |
| 17       | 98-7249     | 2    | Relay-Spdt                                       |
| 18       | 100-6090-03 | 1    | Bracket-Belt                                     |
| 19       | 3296-42     | 8    | Nut-Lock NI                                      |
| 20       | 32144-14    | 5    | Bolt                                             |
| 22       | 100-6091-03 | 1    | Plate-Hoodstand,<br>Front                        |
| 23       | 100-3540    | 1    | Cable-Battery Positive                           |
| 24       | 3234-33     | 8    | Screw-Hex Flange                                 |
| 27       | 32149-1     | 2    | Nut-Keps                                         |
| 28       | 99-3700     | 1    | Module-Nmir                                      |
| 29       | 32149-8     | 2    | Nut-keps                                         |

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



| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
| F1       | Nn10277  | 1    | Fuse—30 Amp |
| F2       | 109102   | 1    | Fuse—25 Amp |
| F3 & F4  | 114594   | 2    | Fuse—10 Amp |

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

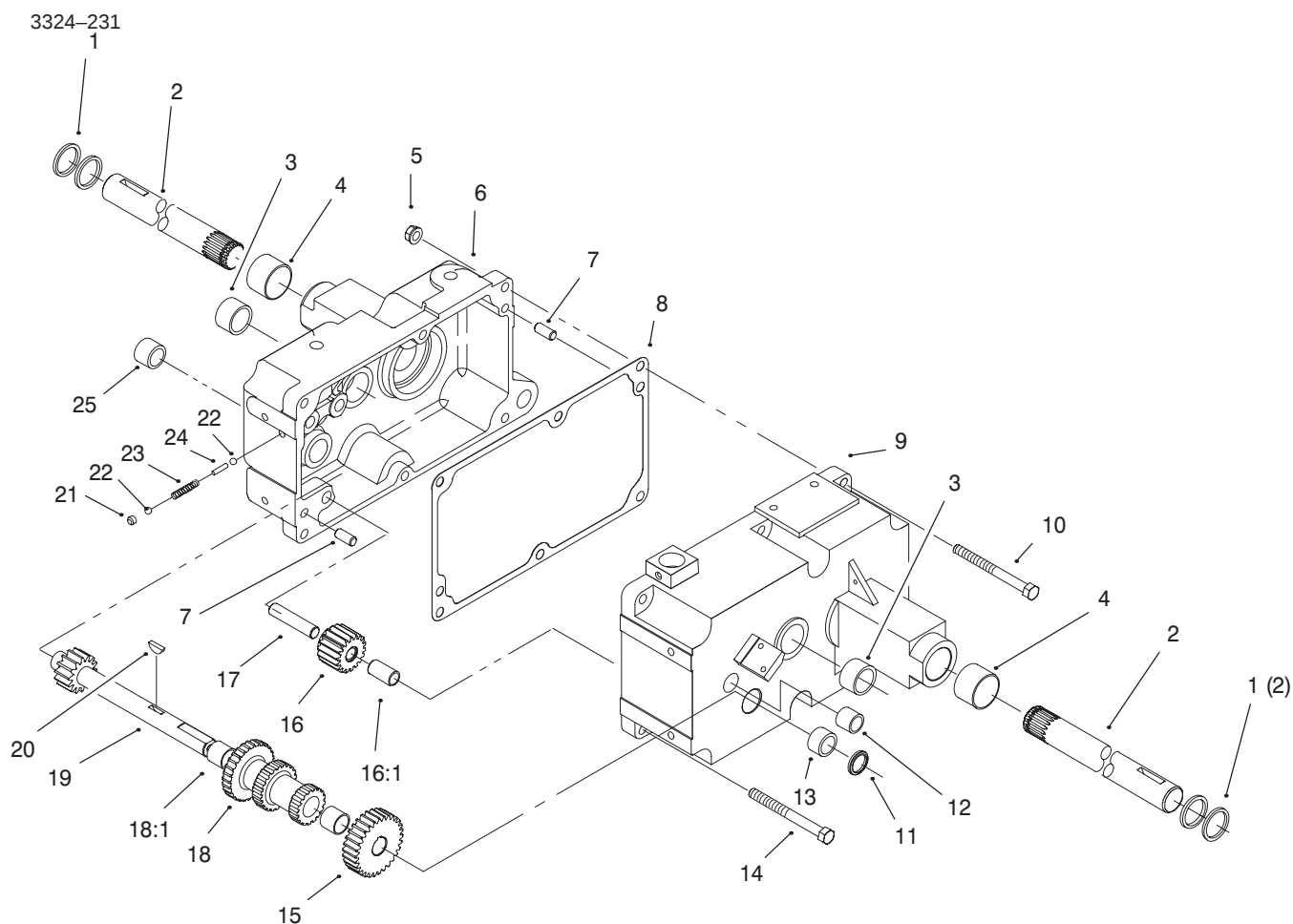


Sheet No.:

## Electrical Schematic (Model 73449 Only)

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
| F1       | Nn10277  | 1    | Fuse—30 Amp |
| F2       | 109102   | 1    | Fuse—25 Amp |
| F3 & F4  | 114594   | 2    | Fuse—10 Amp |

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

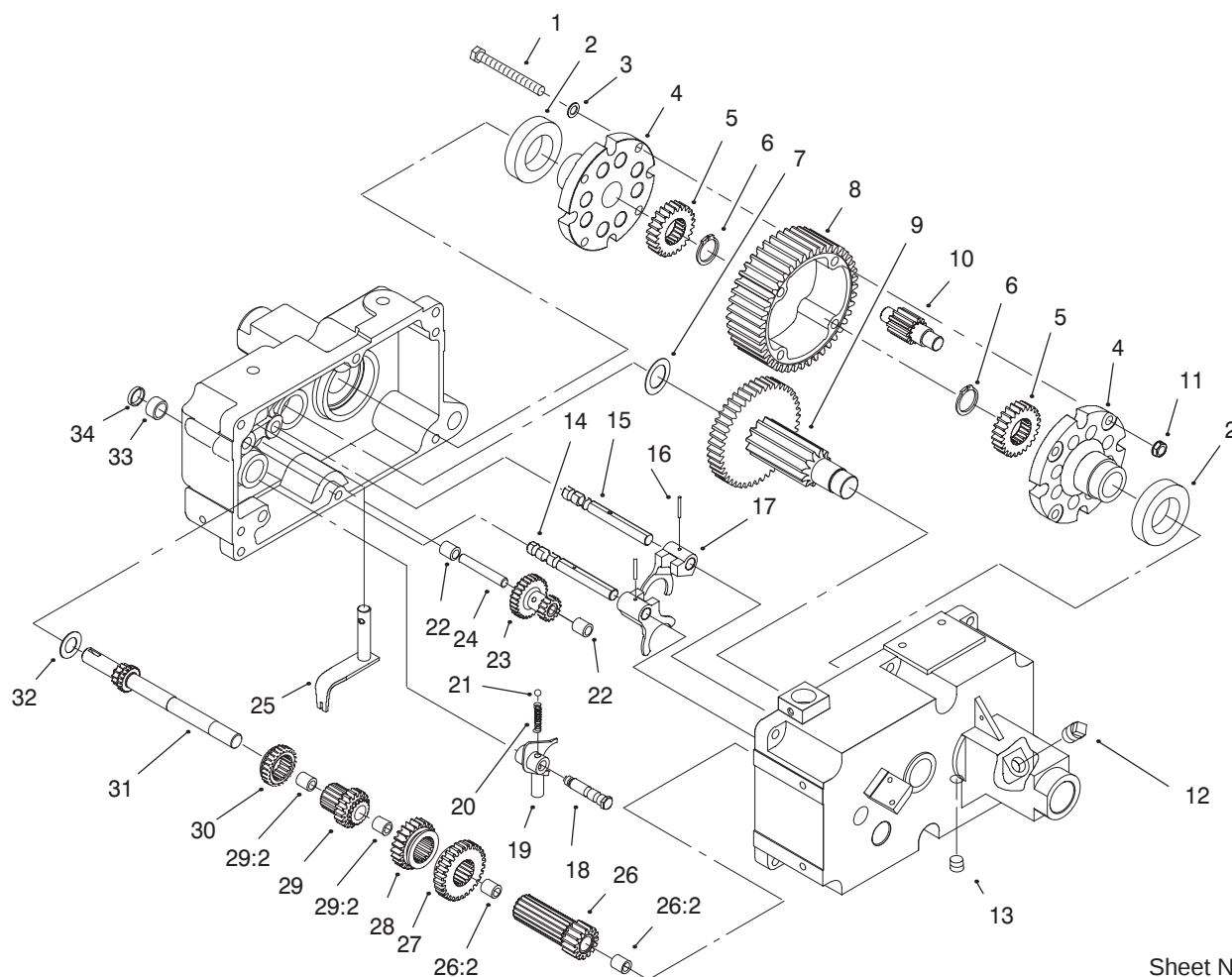


Sheet No.: 101

## Transmission 8-Speed 4 Pinion (Model 73429 Only)

| Ref. No. | Part No.   | Qty. | Description         |
|----------|------------|------|---------------------|
| 1        | 100443     | 4    | Seal-Oil            |
| 2        | 105875     | 2    | Axle-Rear           |
| 3        | 1532       | 2    | Bearing-Needle      |
| 4        | 9416       | 1    | Bearing-Needle      |
| 5        | 3296-39    | 6    | Nut-Lock            |
| 6        | 111200-01  | 1    | Case-Trans          |
| 7        | 3915       | 2    | Pin-Dowel           |
| 8        | 3912       | 1    | Gasket-Transmission |
| 9        | 95-5143-01 | 1    | Case-Trans          |
| 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               |
| 15       | 3527       | 1    | Gear-Cluster        |
| 16       | 4204       | 1    | Gear-Idler          |
| 16:1     | 1516       | 1    | Bushing             |
| 17       | 3909       | 1    | Pin                 |
| 18       | 7269       | 1    | Gear Cluster ASM    |
| 18:1     | 1504       | 2    | Bushing             |
| 19       | 83-3530    | 1    | Shaft-Cluster       |
| 20       | 937089     | 1    | Key-Woodruff        |
| 21       | 1243       | 1    | Plug-Cup            |
| 22       | 3517       | 2    | Ball-Detent         |
| 23       | 106030     | 1    | Spring-Stop         |

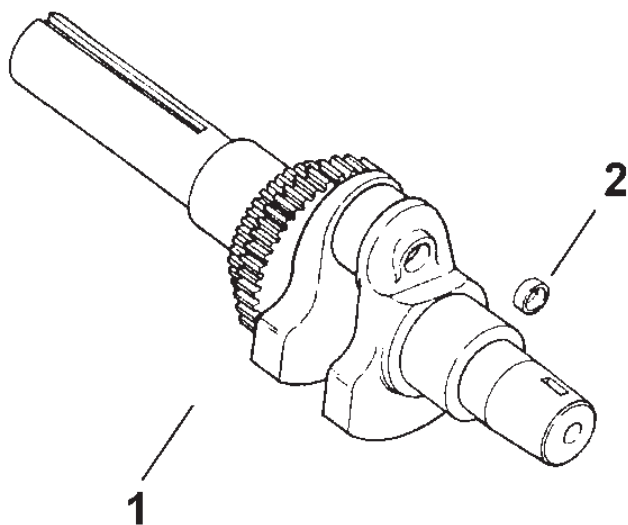
| Ref. No. | Part No. | Qty. | Description    |
|----------|----------|------|----------------|
| 24       | 5614     | 1    | Pin-Shift      |
| 25       | 1529     | 1    | Bearing-Needle |



Sheet No.: 102

## Transmission 8-Speed 4 Pinion (cont.) (Model 73429 Only)

| Ref. No. | Part No. | Qty. | Description       | Ref. No. | Part No. | Qty. | Description          |
|----------|----------|------|-------------------|----------|----------|------|----------------------|
| 1        | 911423   | 4    | Screw-HH          | 26:2     | 1518     | 2    | Bearing-Needle       |
| 2        | 111199   | 2    | Bearing-Ball      | 27       | 5174     | 1    | Gear-Low And Reverse |
| 3        | 107374   | 4    | Washer-Flat       | 28       | 5173     | 1    | Gear-Hi & 2nd        |
| 4        | 111196   | 2    | Cap-End           | 29       | 7204     | 1    | Gear ASM             |
| 5        | 101889   | 2    | Gear-Axle         | 29:2     | 1518     | 2    | Bearing-Needle       |
| 6        | 105876   | 2    | Ring-Retaining    | 30       | 7205     | 1    | Gear-Sliding         |
| 7        | 9547     | 1    | Washer-Thrust     | 31       | 7201     | 1    | Shaft-Input          |
| 8        | 105061   | 1    | Gear-Differential | 32       | 7418     | 1    | Washer-Thrust        |
| 9        | 102974   | 1    | Gear-ASM          | 33       | 1542     | 1    | Bearing-Needle       |
| 10       | 101623   | 4    | Gear-Pinion       | 34       | 100442   | 1    | Seal-Oil             |
| 11       | 108881   | 1    | Nut-Hex           |          |          |      |                      |
| 12       | 281-2    | 1    | Plug-Pipe         |          |          |      |                      |
| 13       | 99-8551  | 1    | Plug-Pipe         |          |          |      |                      |
| 14       | 5615     | 1    | Rail-Shift        |          |          |      |                      |
| 15       | 5616     | 1    | Rail-Shift        |          |          |      |                      |
| 16       | 933156   | 2    | Pin-Spirol        |          |          |      |                      |
| 17       | 3503     | 2    | Fork-Shift        |          |          |      |                      |
| 18       | 7213     | 1    | Screw-Detent      |          |          |      |                      |
| 19       | 116636   | 1    | Fork ASM          |          |          |      |                      |
| 20       | 106030   | 1    | Spring-Stop       |          |          |      |                      |
| 21       | 3517     | 1    | Ball-Detent       |          |          |      |                      |
| 22       | 7207     | 1    | Bearing-Needle    |          |          |      |                      |
| 23       | 7206     | 1    | Gear-Reduction    |          |          |      |                      |
| 24       | 7208     | 1    | Shaft-Gear        |          |          |      |                      |
| 25       | 7214     | 1    | Lever-Shift       |          |          |      |                      |
| 26       | 5175     | 1    | Gear ASM          |          |          |      |                      |



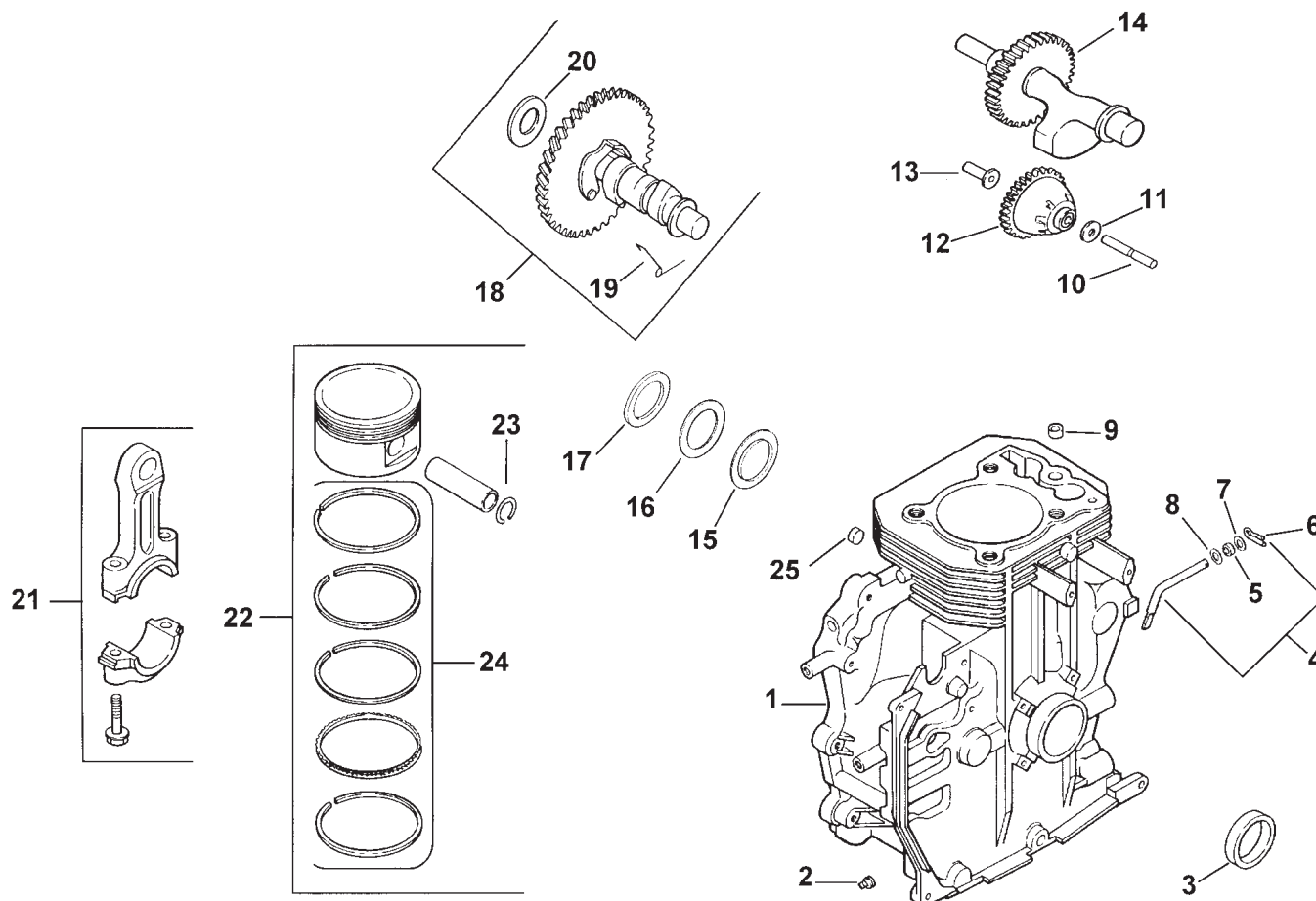
## Crankshaft (Model 73429 Only)

| Ref. No. | Part No.  | Qty. | Description            |
|----------|-----------|------|------------------------|
| 1        | 12 014 48 | 2    | Crankshaft (Incl. # 2) |
| 2        | 12 139 01 | 2    | Plug, cup              |

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

## Kohler Engine CH12.5PS-1935

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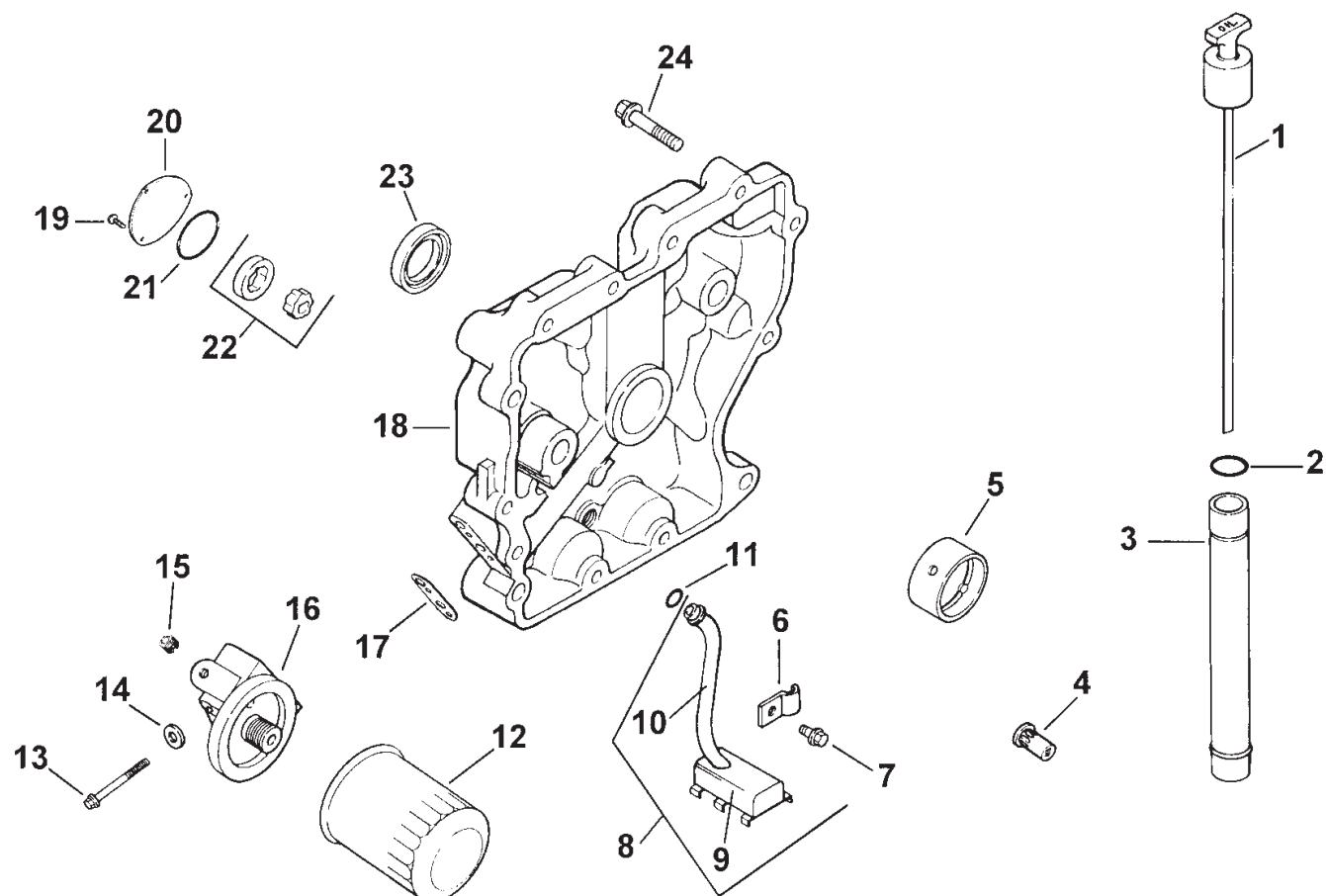


## Crankcase (Model 73429 Only)

| Ref. No. | Part No.  | Qty. | Description                                 |
|----------|-----------|------|---------------------------------------------|
| 1        |           | 1    | Short Block                                 |
| 2        | X-75-10   | 2    | Plug, solid sq. hd. 3/8                     |
| 3        | 12 032 03 |      | Seal, crankshaft                            |
| 4        | 12 755 64 | 6    | Kit, governor cross shaft<br>(Includes # 6) |
| 5        | 12 032 01 |      | Seal, governor cross shaft                  |
| 6        | 12 154 05 |      | Clip, hitch pin                             |
| 7        | X-25-102  |      | Washer, plain 1/4                           |
| 8        | M-0631015 |      | Washer, plain 6 mm                          |
| 9        | 12 380 17 | 4    | Dowel, locating                             |
| 10       | 12 144 02 |      | Shaft, governor gear                        |
| 11       | M-0631005 |      | Washer, plain 6 mm                          |
| 12       | 12 043 05 |      | Gear, governor                              |
| 13       | 12 380 01 |      | Pin, governor regulating                    |
| 14       | 12 144 26 |      | Shaft, balance                              |
| 15       | 24 030 08 |      | Bearing, thrust                             |
| 16       | 52 114 04 |      | Washer, thrust                              |
| 17       | 24 422 04 |      | Shim, thrust                                |
| 18       | 12 755 50 |      | Kit, camshaft (Includes                     |
| 19       | 12 089 31 |      | Spring, actuating                           |
| 20       | 12 422 08 |      | Shim, camshaft (A.R.) blue                  |

| Ref. No. | Part No.  | Qty. | Description                               |
|----------|-----------|------|-------------------------------------------|
|          | 12 422 09 |      | Shim, camshaft (A.R.) red                 |
|          | 12 422 10 |      | Shim, camshaft (A.R.) yellow              |
|          | 12 422 11 |      | Shim, camshaft (A.R.) green               |
|          | 12 422 12 |      | Shim, camshaft (A.R.) gray                |
|          | 12 422 13 |      | Shim, camshaft (A.R.) black               |
|          | 12 422 07 |      | Shim, camshaft (A.R.) white               |
| 21       | 12 067 05 | 1    | Connecting Rod (Std.)                     |
|          | 12 067 06 |      | Connecting Rod (.25)                      |
| 22       | 12 874 01 |      | Piston w/Ring Set (Std.) (Includes 23,24) |
|          | 12 874 02 |      | Piston w/Ring Set (.25)                   |
|          | 12 874 03 |      | Piston w/Ring Set (.50)                   |
| 23       | 12 018 02 |      | Retainer, piston pin                      |
| 24       | 12 108 01 |      | Ring Set (Std.)                           |
|          | 12 108 02 |      | Ring Set (.25)                            |
|          | 12 108 03 |      | Ring Set (.50)                            |
| 25       | 52 139 09 |      | Plug, cup                                 |

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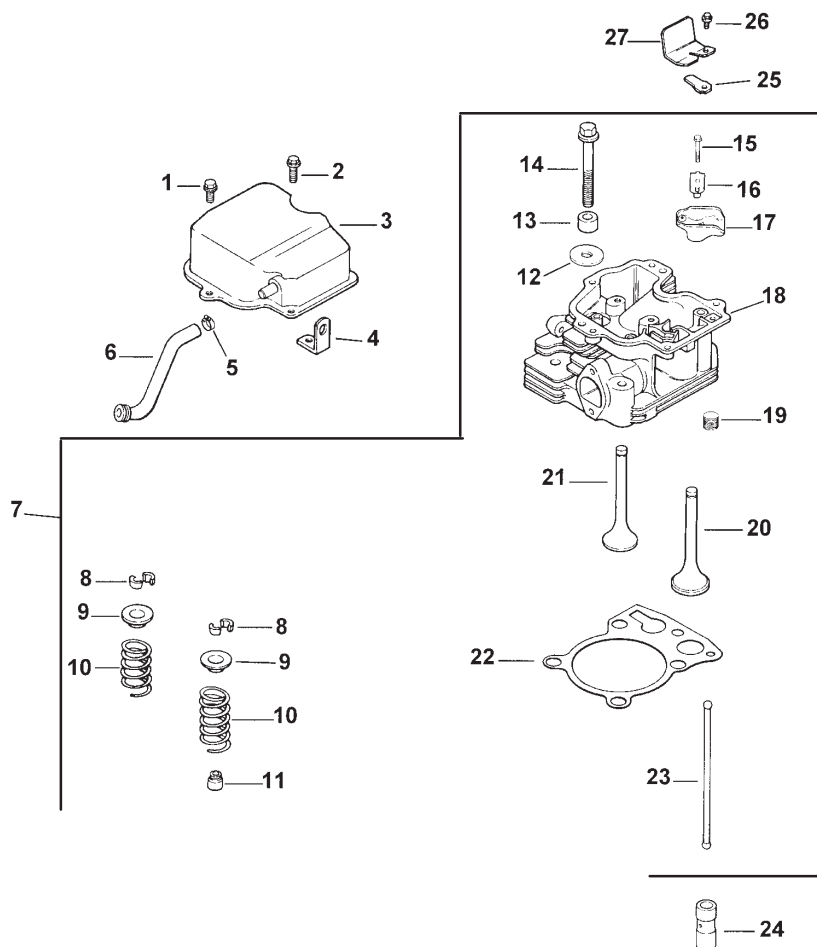


## Oil Pan / Lubrication (Model 73429 Only)

| Ref. No. | Part No.  | Qty. | Description                             |
|----------|-----------|------|-----------------------------------------|
| 1        | 47 038 26 |      | Dipstick                                |
| 2        | 41 153 01 |      | O-Ring, oil fill tube                   |
| 3        | 24 123 11 |      | Tube, oil fill                          |
| 4        | 25 462 09 |      | Valve, oil pressure relief              |
| 5        | 12 030 05 |      | Bearing, crankshaft                     |
| 6        | 52 154 01 |      | Clip                                    |
| 7        | M-0545016 |      | Screw, hex. flange M5x0.8x16            |
| 8        | 12 755 73 |      | Kit, oil pick-up (Includes 9,10)        |
| 9        | 25 381 01 |      | Pick-up, oil screen                     |
| 10       | 12 123 21 |      | Tubing, oil pick-up                     |
| 11       | 12 153 04 |      | O-Ring, oil pick-up                     |
| 12       | 52 050 02 |      | Filter, oil                             |
| 13       | M-0651060 | 2    | Screw, hex. flange M6x1.0x60            |
| 14       | X-25-12   | 2    | Washer, plain 1/4                       |
| 15       | X-75-23   |      | Plug, allen hd. 1/8" pip                |
| 16       | 12 029 01 |      | Adapter, oil filter                     |
| 17       | 12 041 07 |      | Gasket, oil filter adapter              |
| 18       | 1200936   |      | Plate, closure Asm (Includes 4,5,19-22) |
| 19       | M-0545016 | 3    | Screw, hex. flange M5x0.8x16            |

| Ref. No. | Part No.  | Qty. | Description                   |
|----------|-----------|------|-------------------------------|
| 20       | 12 096 21 |      | Cover, oil pump               |
| 21       | 12 153 05 |      | O-Ring, oil pump cover        |
| 22       | 12 393 01 |      | Pump, oil                     |
| 23       | 12 032 03 |      | Seal, oil (P.T.O. end)        |
| 24       | 24 086 16 | 11   | Screw, hex. flange M8x1.25x45 |
| 24       | 24 086 17 |      | Screw, hex. flange M8x1.25x45 |

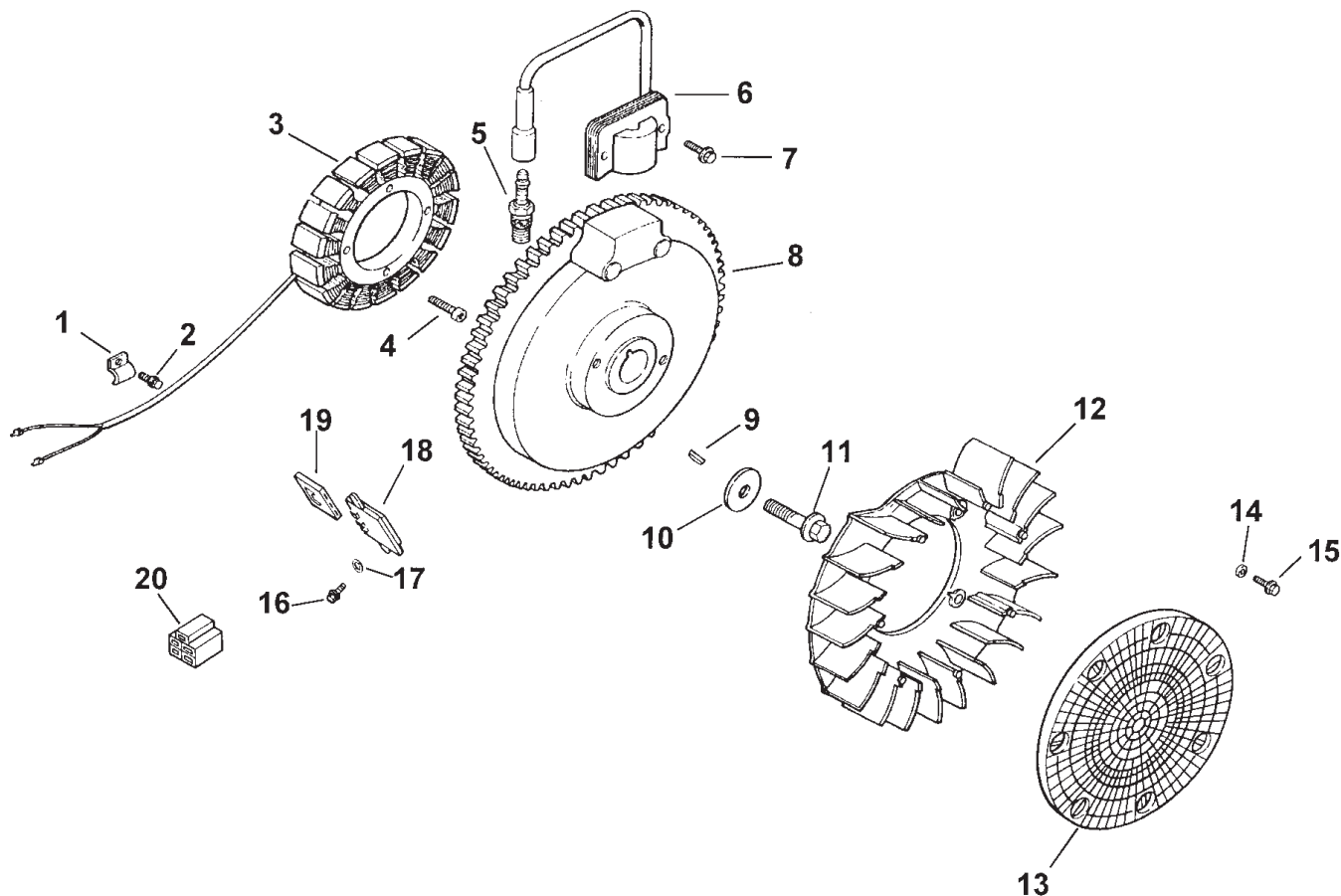
Kohler Engine CH12.5PS-1935  
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## Cylinder Head / Valve & Breather (Model 73429 Only)

| Ref. No. | Part No.  | Qty. | Description                              | Ref. No. | Part No.  | Qty. | Description                                       |
|----------|-----------|------|------------------------------------------|----------|-----------|------|---------------------------------------------------|
| 1        | M-0645020 | 4    | Screw, hex. flange<br>M6x1.0x20          | 16       | 12 599 03 | 2    | Pivot, rocker arm                                 |
| 2        | M-0645025 |      | Screw, hex. flange<br>M6x1.0x25          | 17       | 25 186 01 | 2    | Arm, rocker                                       |
| 3        | 12 096 07 |      | Cover, valve w/nipple                    | 18       | 12 318 19 |      | Head, cylinder                                    |
| 4        | 12 445 05 |      | Strap, lifting (PTO side)                | 19       | X-75-23   |      | Plug, allen hd. 1/8 pipe                          |
| 5        | X-426-9   |      | Clamp, hose                              | 20       | 12 017 01 |      | Valve, intake (Std.)                              |
| 6        | 12 326 09 |      | Hose, breather                           | 21       | 12 016 01 |      | Valve, exhaust (Std.)                             |
| 7        | 12 041 01 |      | Kit, cylinder head<br>(Includes 8-23,    | 22       | 12 041 08 |      | Gasket, cylinder head                             |
|          | 12 041 02 | 2    | carburetor gasket ,<br>air cleaner, base | 23       | 12 411 01 | 2    | Rod, push                                         |
|          | 12 041 03 |      | gasket,                                  | 24       | 12 351 02 | 2    | Lifter, valve                                     |
|          | 12 755 81 |      | & exhaust manifold                       | 25       | 12 402 02 |      | Reed, breather                                    |
| 8        | 12 755 03 | 2    | Kit, retainer                            | 26       | M-0545010 |      | Screw, hex. flange<br>M5x0.8x10                   |
| 9        | 12 173 01 | 2    | Cap, valve spring                        | 27       | 12 018 03 |      | Retainer, breather reed<br><b>Not Illustrated</b> |
| 10       | 12 089 01 | 2    | Spring, valve                            |          | 12 017 02 |      | Valve, intake (.25)                               |
| 11       | 24 032 05 | 2    | Seal, valve stem                         |          | 12 016 02 |      | Valve, exhaust (.25)                              |
| 12       | 12 468 05 |      | Washer, plain 13/32                      |          |           |      |                                                   |
| 13       | 12 112 13 |      | Spacer, head bolt<br>exhaust port        |          |           |      |                                                   |
| 14       | 12 086 15 | 5    | Screw, hex. flange<br>M10x1.5x81         |          |           |      |                                                   |
| 15       | M-0640034 | 2    | Screw, hex. flange<br>M6x1.0x34          |          |           |      |                                                   |

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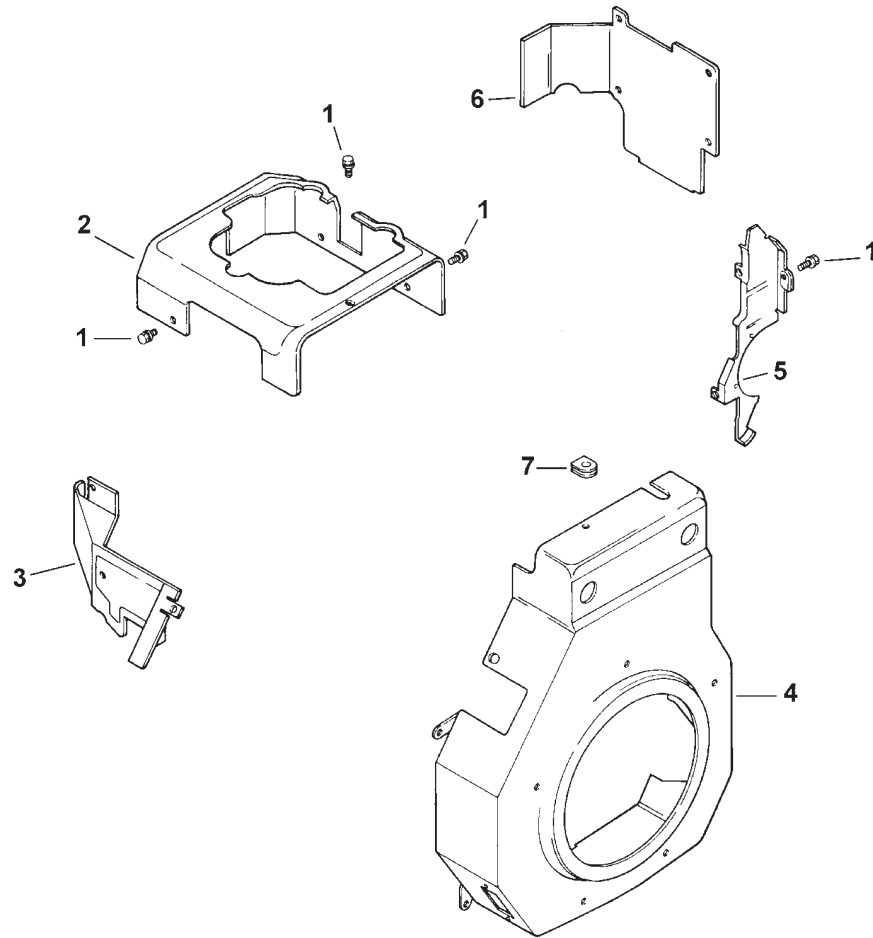


## Ignition / Electrical (Model 73429 Only)

| Ref. No. | Part No.               | Qty. | Description                                  |
|----------|------------------------|------|----------------------------------------------|
| 1        | X-728-1                | 2    | Clip                                         |
| 2        | M-0545010              | 2    | Screw, hex. flange<br>M5x0.8x10              |
| 3        | 24 126 71              |      | Kit, 15 amp stator<br>(Includes<br>Bracket). |
| 4        | 54 755 09<br>M-0548025 | 2    | Screw, hex. cap<br>M5x0.8x25                 |
| 5        | 12 132 02              |      | Spark Plug                                   |
| 6        | 12 584 04              |      | Module, ignition                             |
| 7        | M-0545020              | 2    | Screw, hex. flange<br>M5x0.8x20              |
| 8        | 12 025 15              |      | Flywheel                                     |
| 9        | X-42-15                |      | Key                                          |
| 10       | 12 468 03              |      | Washer, plain 3/8                            |
| 11       | 12 086 14              |      | Screw, hex. flange<br>M10x1.5x46             |
| 12       | 12 157 03              |      | Fan                                          |
| 13       | 24 162 03              |      | Screen, grass                                |
| 14       | 12 112 01              | 4    | Spacer, fan                                  |
| 15       | M-0639016              | 4    | Screw, hex. flange<br>M6x1.0x16              |
| 16       | M-0639016              | 2    | Screw, hex. flange<br>M6x1.0x16              |
| 17       | X-22-11                |      | Washer, lock 1/4"                            |
| 18       | 41 403 09              |      | Rectifier-regulator                          |

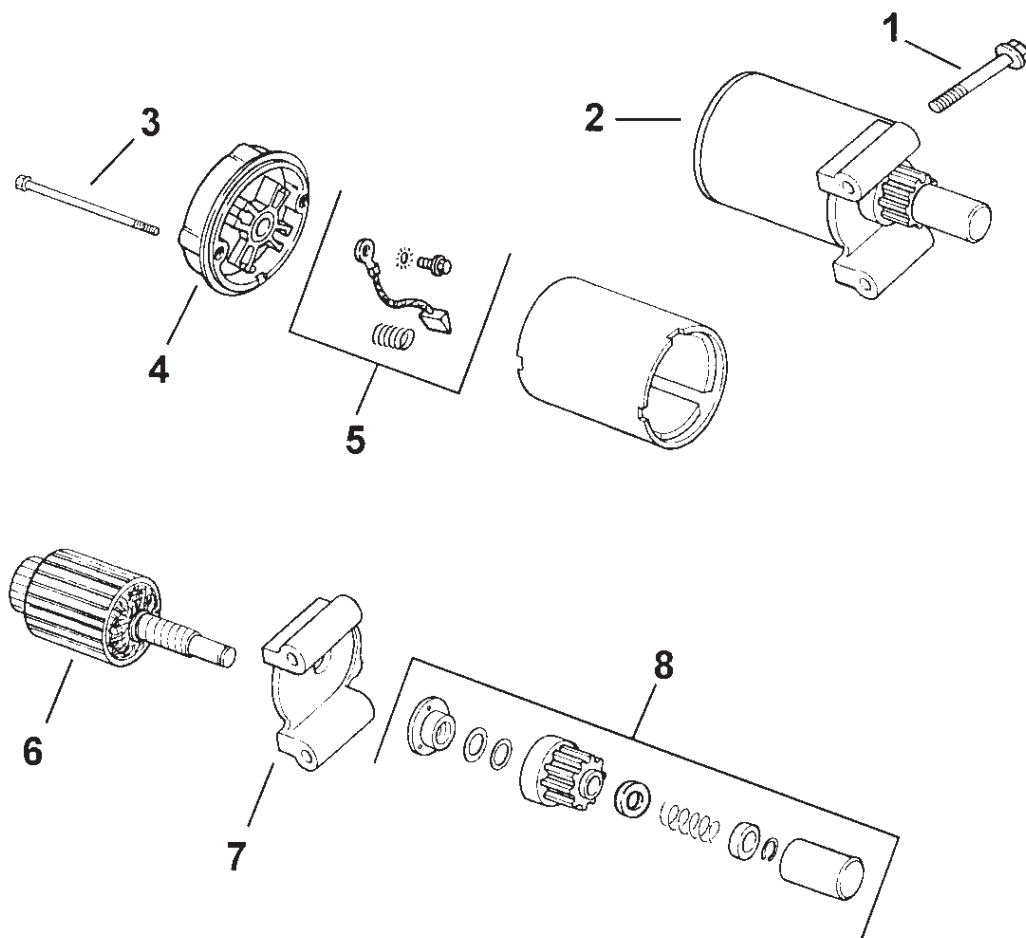
| Ref. No. | Part No.  | Qty. | Description                                                                                                         |
|----------|-----------|------|---------------------------------------------------------------------------------------------------------------------|
| 19       | 236602    |      | Connector                                                                                                           |
| 20       | 48 155 01 |      | Connector                                                                                                           |
|          | 25 518 29 |      | Lead, black (6" – 18<br>gauge – insulated grip<br>barrel eyelet terminals)                                          |
|          | 12 518 01 |      | Lead, white, ground<br>to kill (19" – 18 gauge –<br>insulated push on tab,<br>uninsulated push on<br>tab terminals) |
|          | 25 518 05 |      | Lead, black,<br>rectifier-regulator<br>(5" – 14 gauge –<br>uninsulated push on<br>tab terminals)                    |
|          | 24 126 71 |      | Bracket, stator wire                                                                                                |

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**Blower Housing & Baffles (Model 73429 Only)**

| Ref. No. | Part No.  | Qty. | Description                         | Ref. No. | Part No. | Qty. | Description |
|----------|-----------|------|-------------------------------------|----------|----------|------|-------------|
| 1        | M-0545010 | 14   | Screw, hex. flange<br>M5x0.8x10     |          |          |      |             |
| 2        | 12 063 08 |      | Baffle, cylinder head               |          |          |      |             |
| 3        | 12 063 05 |      | Baffle, intake side                 |          |          |      |             |
| 4        | 12 027 39 |      | Housing, blower                     |          |          |      |             |
| 5        | 12 146 07 |      | Plate, blower housing               |          |          |      |             |
| 6        | 12 063 01 |      | Baffle, cylinder barrel             |          |          |      |             |
| 7        | 12 313 03 |      | Grommet, blower<br>housing          |          |          |      |             |
|          | 12 113 30 |      | <b>Not Illustrated</b><br>Decal, HP |          |          |      |             |



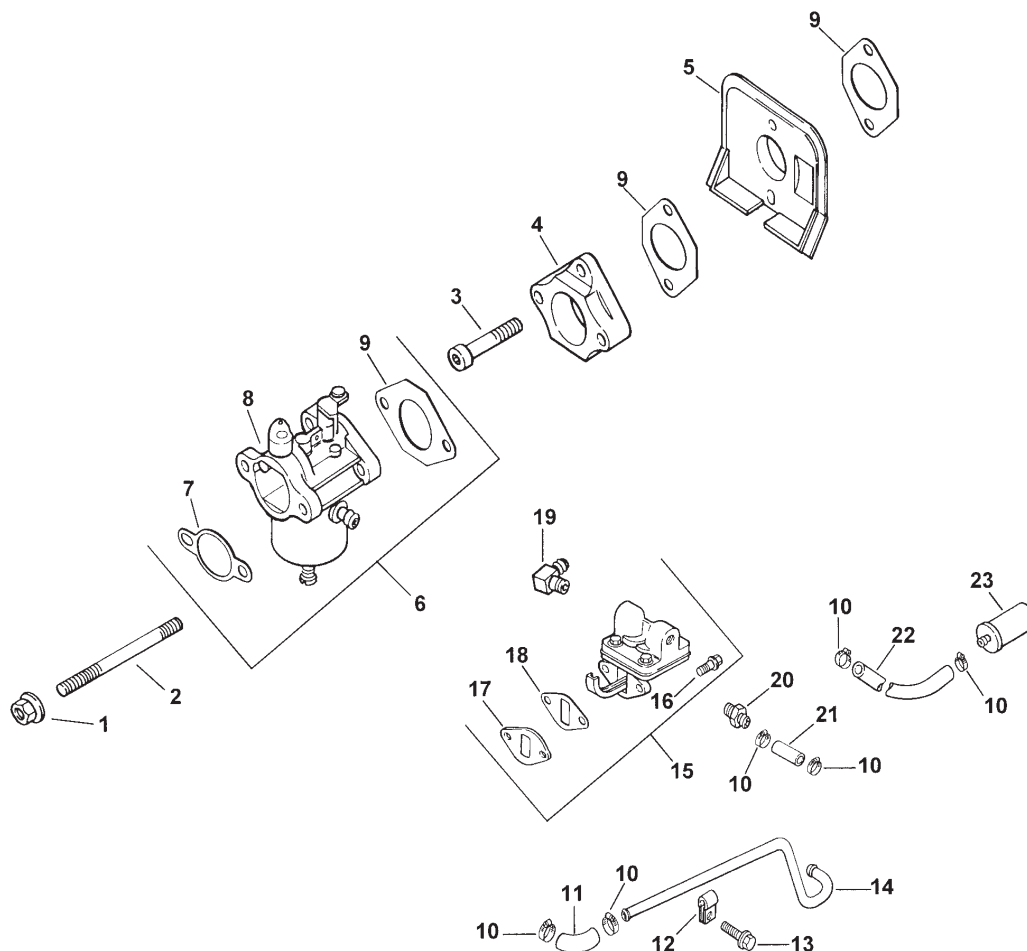
## Starter (Model 73429 Only)

| Ref. No. | Part No.   | Qty. | Description                        |
|----------|------------|------|------------------------------------|
| 1        | M-0839070D | 2    | Screw, hex. flange<br>M8x1.25x70   |
| 2        | 12 098 12  |      | Starter assembly<br>(Includes 3-8) |
| 3        | 12 086 25  | 2    | Screw, hex. flange<br>1/4-20x4-5/8 |
| 4        | 12 227 10  |      | Cap, commutator end                |
| 5        | 82 755 28  |      | Kit, brush & spring                |
| 6        | 45 170 03  |      | Armature                           |
| 7        | 12 227 05  |      | Cap, drive end                     |
| 8        | 12 755 53  |      | Kit, drive                         |

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

## Kohler Engine CH12.5PS-1935

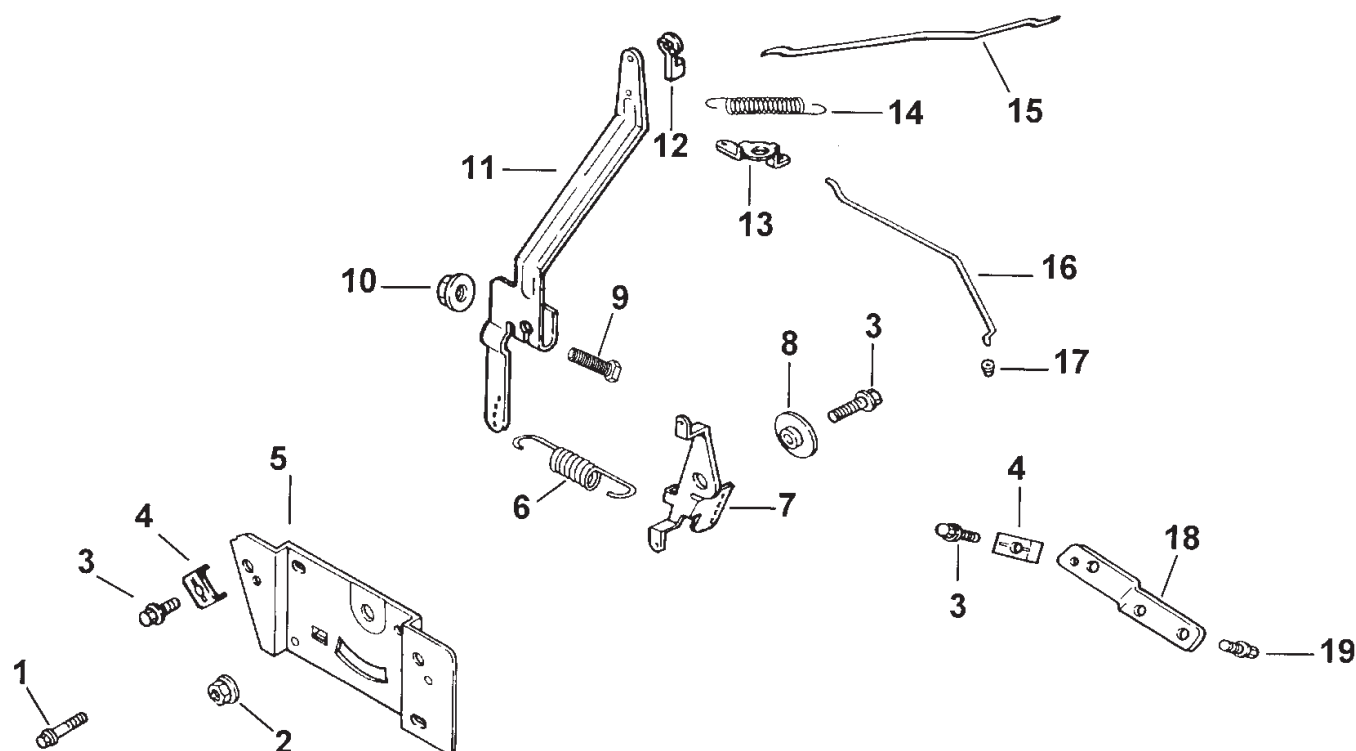
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## Carburetor & Fuel Pump (Model 73429 Only)

| Ref. No. | Part No.  | Qty. | Description                                                                                                             | Ref. No.  | Part No.  | Qty. | Description                    |
|----------|-----------|------|-------------------------------------------------------------------------------------------------------------------------|-----------|-----------|------|--------------------------------|
| 1        | M-0641060 | 2    | Nut, hex. flange M6x1.0                                                                                                 | 20        | X-380-1   |      | Connector, straight hose       |
| 2        | M-0629085 | 2    | Stud M6x1.0x85                                                                                                          | 21        | 12 353 01 |      | Line, fuel 1-1/4"              |
| 3        | M-0644035 | 2    | Screw, hex. socket cap M6x1.0x35                                                                                        | 22        | 25 353 02 |      | Line, fuel 3"                  |
| 4        | 12 029 04 |      | Adapter, carburetor                                                                                                     | 23        | 25 050 02 |      | Filter, fuel                   |
| 5        | 12 265 04 |      | Deflector, heat                                                                                                         |           |           |      | <b>NOT ILLUSTRATED</b>         |
| 6        | 12 853 60 | 1    | Kit, carburetor w/gaskets (Incl. 7-90)                                                                                  |           | 12 368 05 |      | Needle, idle fuel adjusting    |
| 7        | 12 041 02 |      | Gasket, air cleaner                                                                                                     | 12 089 09 | 2         |      | Spring, idle adjusting         |
| 8        | 12 053 60 |      | Carburetor assembly (For information only not available separately) (Service with parts listed under "Not Illustrated") | 12 086 04 |           |      | Screw, idle speed adjusting    |
| 9        | 12 041 01 | 3    | Gasket, carburetor                                                                                                      |           | 12 146 03 |      | Plate, throttle                |
| 10       | X-426-9   | 6    | Clamp, hose                                                                                                             | 25 086 27 | 2         |      | Screw, throttle plate          |
| 11       | 12 353 07 |      | Line fuel                                                                                                               | 12 144 09 |           |      | Shaft, throttle w/lever & seal |
| 12       | 12 154 01 |      | Clip, tube                                                                                                              |           | 12 337 04 |      | Jet, main                      |
| 13       | M-0545010 |      | Screw, hex. flange M5x0.8x10                                                                                            | 12 757 08 |           |      | Kit, choke repair              |
| 14       | 12 353 11 |      | Line, fuel - metal                                                                                                      | 12 146 12 |           |      | Plate, choke                   |
| 15       | 12 559 01 |      | Kit, fuel pump (Includes 16-18)                                                                                         | 12 173 06 |           |      | Cap, choke lever               |
| 16       | M-0645020 | 2    | Screw, hex. flange M6x1.0x20                                                                                            | 25 086 27 | 2         |      | Screw, choke plate             |
| 17       | 12 112 05 |      | Spacer                                                                                                                  | 12 757 02 |           |      | Kit, float                     |
| 18       | 25 041 09 | 2    | Gasket, fuel pump                                                                                                       | 12 041 05 |           |      | Gasket, bowl                   |
| 19       | 25 155 02 |      | Connector, 90_ hose                                                                                                     | 12 104 01 |           |      | Bowl, fuel                     |
|          |           |      |                                                                                                                         | 12 086 05 |           |      | Screw, fuel bowl retainer      |
|          |           |      |                                                                                                                         | 12 041 06 |           |      | Gasket, bowl retainer screw    |
|          |           |      |                                                                                                                         | 12 757 03 |           |      | Kit, carburetor repair         |

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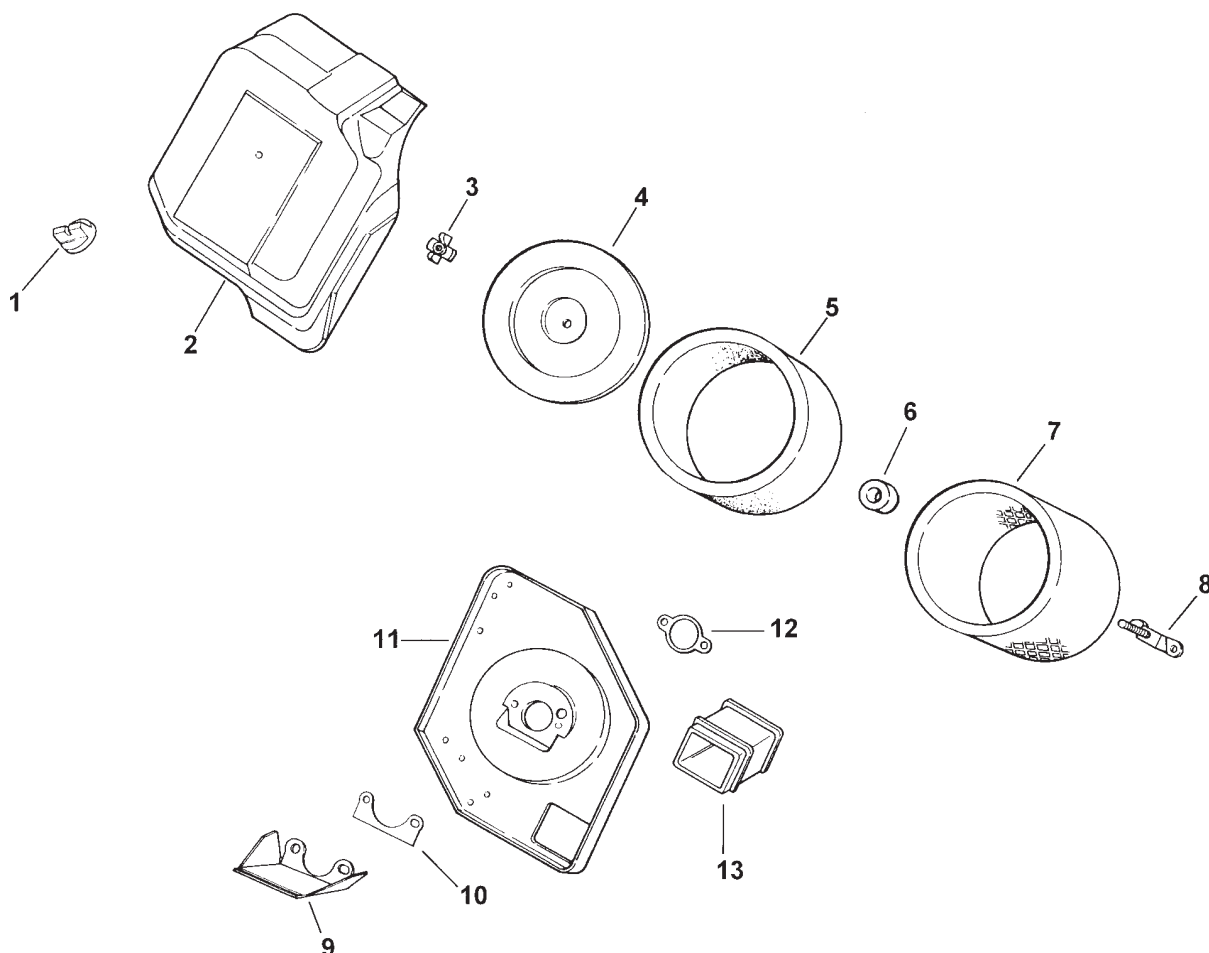
## Engine Controls (Model 73429 Only)

| Ref. No. | Part No.   | Qty. | Description                      |
|----------|------------|------|----------------------------------|
| 1        | M-0664020  | 2    | Screw, lobed socket<br>M6x1.0x20 |
| 2        | M-0541050  |      | Nut, hex. flange<br>M5x0.8       |
| 3        | M-0545016  | 4    | Screw, hex. flange<br>M5x0.8x16  |
| 4        | 12 237 01  | 3    | Clamp, cable                     |
| 5        | 12 146 05  |      | Plate, control                   |
| 6        | 12 089 17  |      | Spring, governor                 |
| 7        | 12 090 13  |      | Lever, throttle control          |
| 8        | 12 112 07  |      | Spacer, throttle control         |
| 9        | SM-0642025 |      | Screw, hex. flange<br>M6x1.0x25  |
| 10       | M-0641060  |      | Nut, hex. flange<br>M6x1.0       |
| 11       | 12 090 19  |      | Lever, governor                  |
| 12       | 25 158 11  |      | Bushing, throttle                |
| 13       | 12 090 14  |      | Lever, choke – upper             |
| 14       | 230117     | 2    | Spring, linkage                  |
| 15       | 12 079 04  |      | Linkage, throttle                |
| 16       | 12 079 08  |      | Linkage, choke – upper           |
| 17       | 25 158 08  |      | Bushing, linkage                 |
| 18       | 12 126 15  |      | Bracket, choke mount             |
| 19       | M-0545010  |      | Screw, hex. flange<br>M5x0.8x10  |

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

## Kohler Engine CH12.5PS-1935

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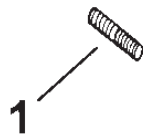
## Air Intake / Filtration (Model 73429 Only)

| Ref. No. | Part No.  | Qty. | Description                                  |
|----------|-----------|------|----------------------------------------------|
| 1        | 25 341 03 |      | Knob, cover                                  |
| 2        | 12 096 15 |      | Cover, air cleaner                           |
| 3        | 12 100 01 |      | Wing Nut                                     |
| 4        | 12 096 35 |      | Cover, air cleaner<br>element with deflector |
| 5        | 52 083 01 |      | Precleaner, element                          |
| 6        | 24 032 03 |      | Seal, insert                                 |
| 7        | 47 083 01 |      | Element, air cleaner                         |
| 8        | 12 126 47 |      | Bracket, air cleaner                         |
| 9        | 12 146 14 |      | Plate, air cleaner                           |
| 10       | 12 041 09 |      | Gasket, collector plate                      |
| 11       | 12 094 06 |      | Base, air cleaner                            |
| 12       | 12 041 02 |      | Gasket, air cleaner                          |
| 13       | 12 123 07 |      | Tube, air intake                             |
|          |           |      | <b>Not Illustrated</b>                       |
|          | 12 113 04 |      | Decal, air cleaner                           |

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

## Kohler Engine CH12.5PS-1935

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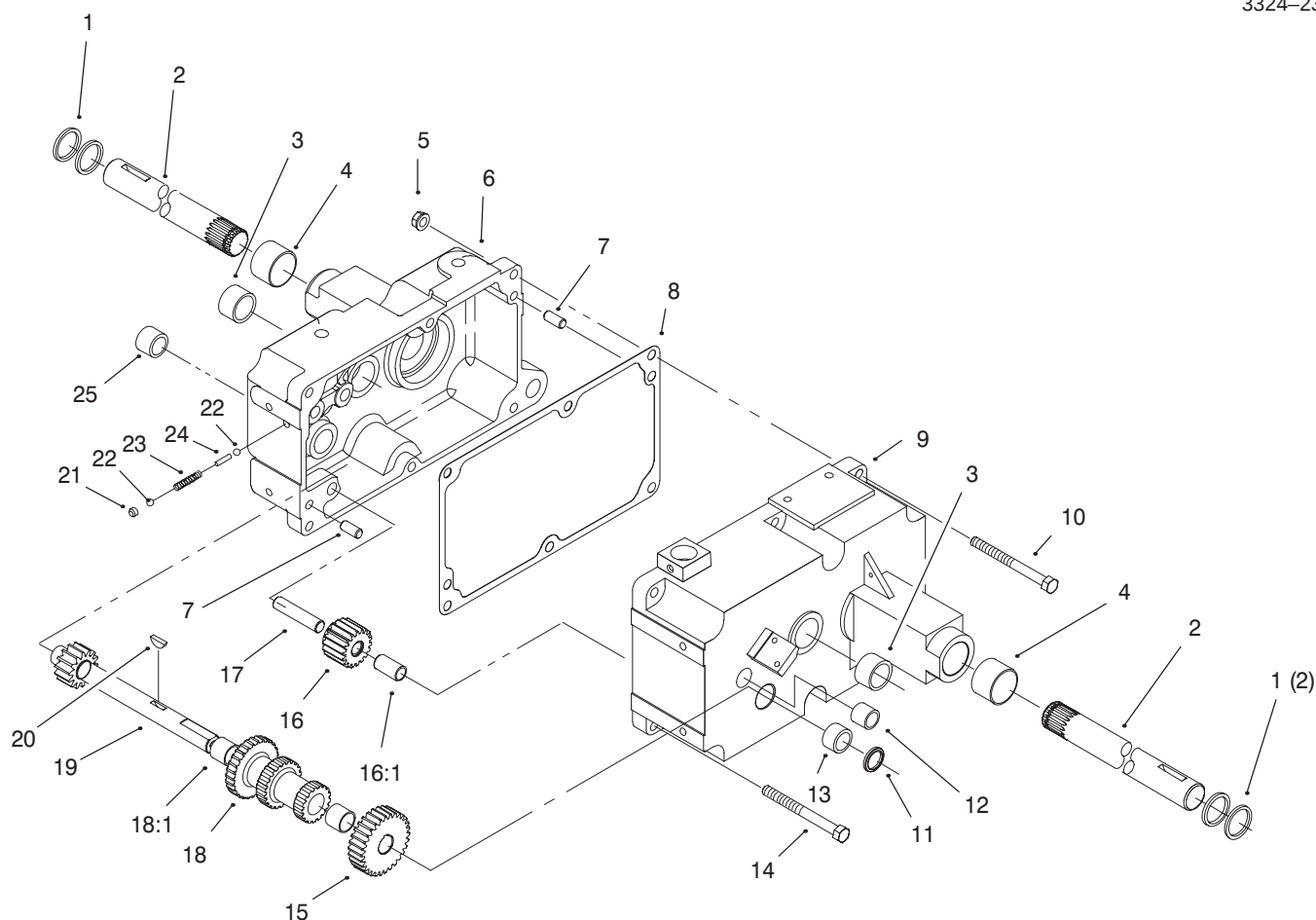


**Exhaust (Model 73429 Only)**

| Ref. No. | Part No.               | Qty. | Description                   |
|----------|------------------------|------|-------------------------------|
| 1        | 25 072 04<br>12 755 82 | 2    | Stud M8x1.25x33<br>Gasket Set |

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

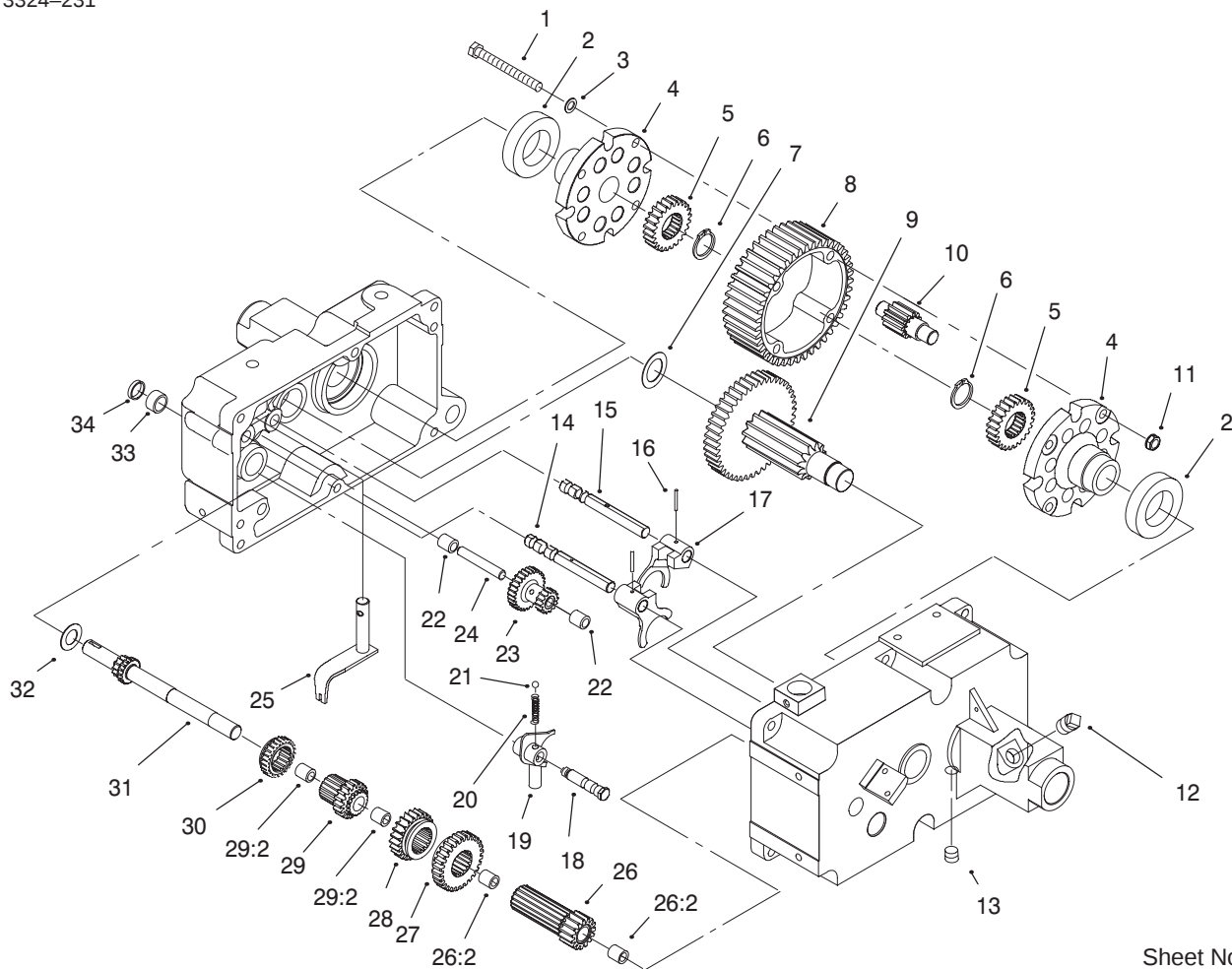
Kohler Engine CH12.5PS-1935  
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## Transmission 8-Speed 8 Pinion (Model 73449 Only)

| Ref. No. | Part No.   | Qty. | Description         | Ref. No. | Part No. | Qty. | Description    |
|----------|------------|------|---------------------|----------|----------|------|----------------|
| 1        | 100443     | 4    | Seal-Oil            | 24       | 5614     | 1    | Pin-Shift      |
| 2        | 105875     | 2    | Axle-Rear           | 25       | 1529     | 1    | Bearing-Needle |
| 3        | 1532       | 2    | Bearing-Needle      |          |          |      |                |
| 4        | 9416       | 2    | Bearing-Needle      |          |          |      |                |
| 5        | 3296-39    | 6    | Nut-Lock            |          |          |      |                |
| 6        | 111200-01  | 1    | Case-Trans          |          |          |      |                |
| 7        | 3915       | 2    | Pin-Dowel           |          |          |      |                |
| 8        | 3912       | 1    | Gasket-Transmission |          |          |      |                |
| 9        | 95-5143-01 | 1    | Case-Trans          |          |          |      |                |
| 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               |          |          |      |                |
| 15       | 3527       | 1    | Gear-Cluster        |          |          |      |                |
| 16       | 4204       | 1    | Gear-Idler          |          |          |      |                |
| 16:1     | 1516       | 1    | Bushing             |          |          |      |                |
| 17       | 3909       | 1    | Pin                 |          |          |      |                |
| 18       | 7269       | 1    | Gear Cluster ASM    |          |          |      |                |
| 18:1     | 1504       | 2    | Bushing             |          |          |      |                |
| 19       | 83-3530    | 1    | Shaft-Cluster       |          |          |      |                |
| 20       | 937089     | 1    | Key                 |          |          |      |                |
| 21       | 1243       | 1    | Plug-Cup            |          |          |      |                |
| 22       | 3517       | 2    | Ball-Detent         |          |          |      |                |
| 23       | 106030     | 1    | Spring-Stop         |          |          |      |                |



Sheet No.: 102

## Transmission 8-Speed 8 Pinion (cont.) (Model 73449 Only)

| Ref. No. | Part No. | Qty. | Description       |
|----------|----------|------|-------------------|
| 1        | 911423   | 4    | Screw-HH          |
| 2        | 111199   | 2    | Bearing-Ball      |
| 3        | 107374   | 4    | Washer-Flat       |
| 4        | 111196   | 2    | Cap-End           |
| 5        | 101889   | 2    | Gear-Axle         |
| 6        | 105876   | 2    | Ring-Retaining    |
| 7        | 9547     | 1    | Washer-Thrust     |
| 8        | 105061   | 1    | Gear-Differential |
| 9        | 102974   | 1    | Gear-ASM          |
| 10       | 101623   | 8    | Gear-Pinion       |
| 11       | 108881   | 4    | Nut-Hex           |
| 12       | 281-2    | 1    | Plug-Pipe         |
| 13       | 99-8551  | 1    | Plug-Pipe         |
| 14       | 5615     | 1    | Rail-Shift        |
| 15       | 5616     | 1    | Rail-Shift        |
| 16       | 933156   | 2    | Pin-Spirol        |
| 17       | 3503     | 2    | Fork-Shift        |
| 18       | 7213     | 1    | Screw-Detent      |
| 19       | 116636   | 1    | Fork ASM          |
| 20       | 106030   | 1    | Spring-Stop       |
| 21       | 3517     | 1    | Ball-Detent       |
| 22       | 7207     | 2    | Bearing-Needle    |
| 23       | 7206     | 1    | Gear-Reduction    |
| 24       | 7208     | 1    | Shaft-Gear        |
| 25       | 7214     | 1    | Lever-Shift       |
| 26       | 5175     | 1    | Gear ASM          |

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

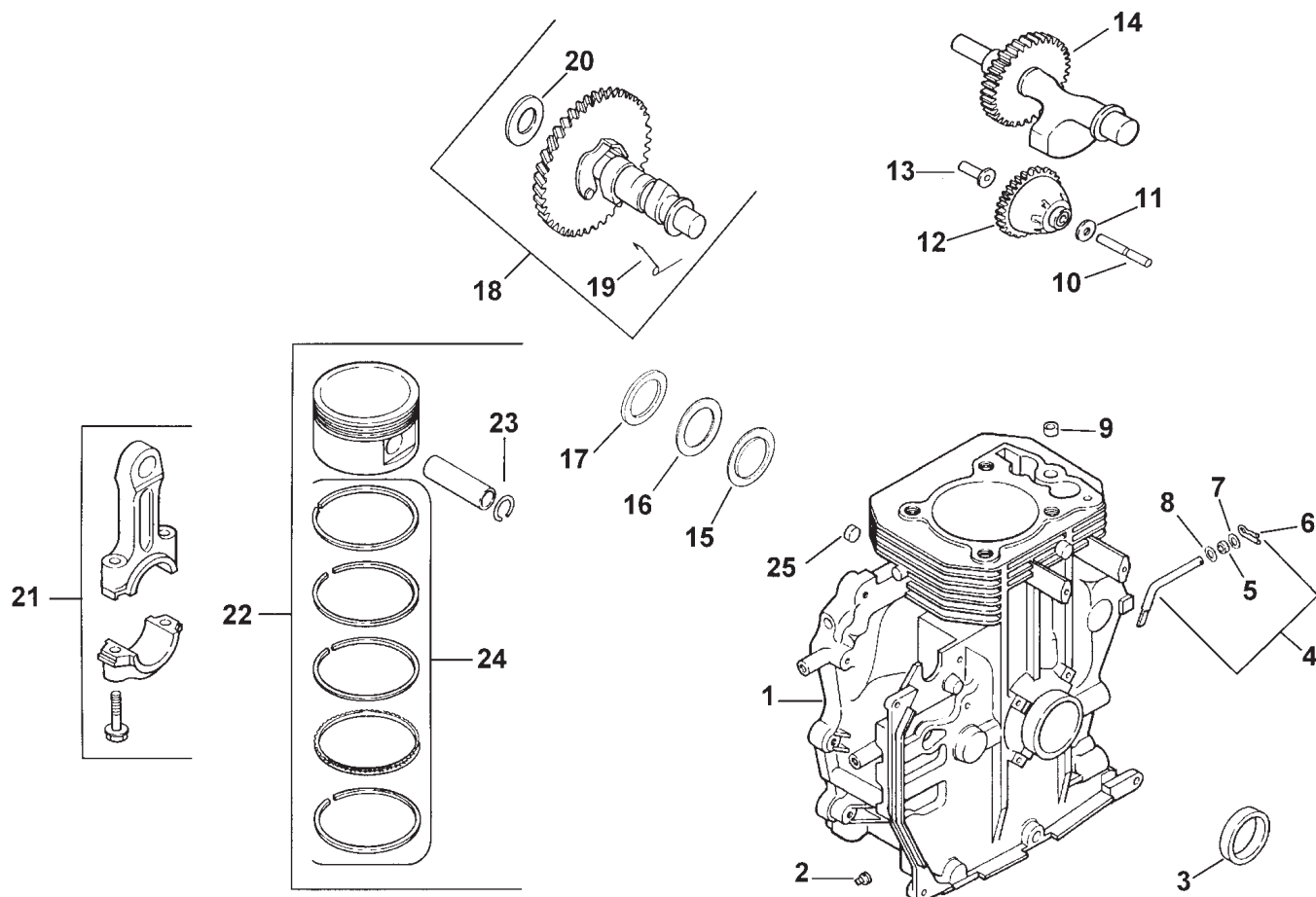


## Crankshaft (Model 73449 Only)

| Ref. No. | Part No.  | Qty. | Description            |
|----------|-----------|------|------------------------|
| 1        | 12 014 48 | 2    | Crankshaft (Incl. # 2) |
| 2        | 12 139 01 | 2    | Plug, cup              |

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

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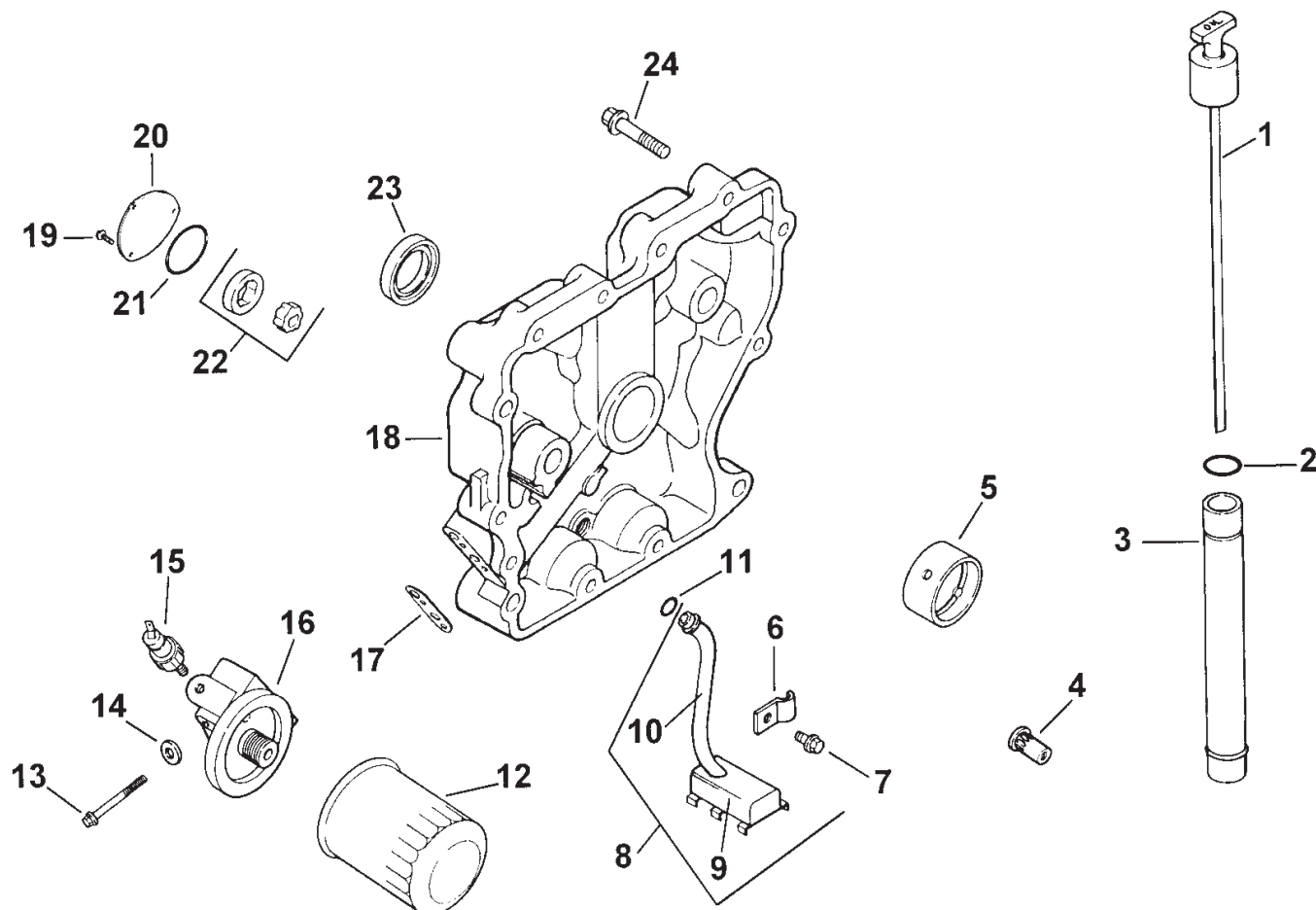


## Crankcase (Model 73449 Only)

| Ref. No. | Part No.  | Qty. | Description                                 |
|----------|-----------|------|---------------------------------------------|
| 1        |           | 1    | Short Block                                 |
| 2        | X-75-10   | 2    | Plug, solid sq. hd. 3/8                     |
| 3        | 12 032 03 |      | Seal, crankshaft                            |
| 4        | 12 755 64 | 6    | Kit, governor cross shaft<br>(Includes # 6) |
| 5        | 12 032 01 |      | Seal, governor cross shaft                  |
| 6        | 12 154 05 |      | Clip, hitch pin                             |
| 7        | X-25-102  |      | Washer, plain 1/4                           |
| 8        | M-0631015 |      | Washer, plain 6 mm                          |
| 9        | 12 380 17 | 4    | Dowel, locating                             |
| 10       | 12 144 02 |      | Shaft, governor gear                        |
| 11       | M-0631005 |      | Washer, plain 6 mm                          |
| 12       | 12 043 05 |      | Gear, governor                              |
| 13       | 12 380 01 |      | Pin, governor regulating                    |
| 14       | 12 144 26 |      | Shaft, balance                              |
| 15       | 24 030 08 |      | Bearing, thrust                             |
| 16       | 52 114 04 |      | Washer, thrust                              |
| 17       | 24 422 04 |      | Shim, thrust                                |
| 18       | 12 755 50 |      | Kit, camshaft (Includes                     |
| 19       | 12 089 31 |      | Spring, actuating                           |
| 20       | 12 422 08 |      | Shim, camshaft (A.R.) blue                  |

| Ref. No. | Part No.  | Qty. | Description                               |
|----------|-----------|------|-------------------------------------------|
|          | 12 422 09 |      | Shim, camshaft (A.R.) red                 |
|          | 12 422 10 |      | Shim, camshaft (A.R.) yellow              |
|          | 12 422 11 |      | Shim, camshaft (A.R.) green               |
|          | 12 422 12 |      | Shim, camshaft (A.R.) gray                |
|          | 12 422 13 |      | Shim, camshaft (A.R.) black               |
|          | 12 422 07 |      | Shim, camshaft (A.R.) white               |
| 21       | 12 067 05 | 1    | Connecting Rod (Std.)                     |
|          | 12 067 06 |      | Connecting Rod (.25)                      |
| 22       | 12 874 01 |      | Piston w/Ring Set (Std.) (Includes 23,24) |
|          | 12 874 02 |      | Piston w/Ring Set (.25)                   |
|          | 12 874 03 |      | Piston w/Ring Set (.50)                   |
| 23       | 12 018 02 |      | Retainer, piston pin                      |
| 24       | 12 108 01 |      | Ring Set (Std.)                           |
|          | 12 108 02 |      | Ring Set (.25)                            |
|          | 12 108 03 |      | Ring Set (.50)                            |
| 25       | 52 139 09 |      | Plug, cup                                 |

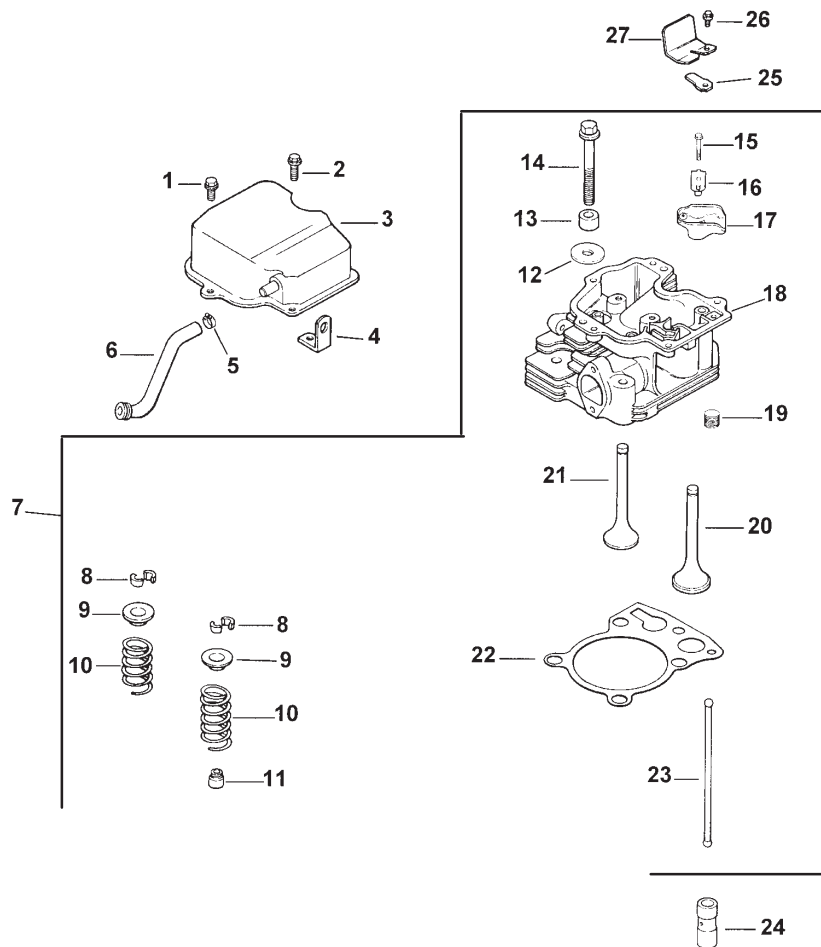
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## Oil Pan / Lubrication (Model 73449 Only)

| Ref. No. | Part No.  | Qty. | Description                             | Ref. No. | Part No.  | Qty. | Description                                 |
|----------|-----------|------|-----------------------------------------|----------|-----------|------|---------------------------------------------|
| 1        | 47 038 26 |      | Dipstick                                | 20       | 12 096 21 |      | Cover, oil pump                             |
| 2        | 41 153 01 |      | O-Ring, oil fill tube                   | 21       | 12 153 05 |      | O-Ring, oil pump cover                      |
| 3        | 24 123 11 |      | Tube, oil fill                          | 22       | 12 393 01 |      | Pump, oil                                   |
| 4        | 25 462 09 |      | Valve, oil pressure relief              | 23       | 12 032 03 |      | Seal, oil (P.T.O. end)                      |
| 5        | 12 030 05 |      | Bearing, crankshaft                     | 24       | 24 086 16 | 11   | Screw, hex. flange M8x1.25x45               |
| 6        | 52 154 01 |      | Clip                                    | 24       | 24 086 17 |      | Screw, hex. flange M8x1.25x45               |
| 7        | M-0545016 |      | Screw ,hex.flange M5x0.8x16             | 25       | 113 05    |      | <b>Not Illustrated</b><br>Decal, oil sentry |
| 8        | 12 755 73 |      | Kit, oil pick-up (Includes 9,10)        |          |           |      |                                             |
| 9        | 25 381 01 |      | Pick-up, oil screen                     |          |           |      |                                             |
| 10       | 12 123 21 |      | Tubing, oil pick-up                     |          |           |      |                                             |
| 11       | 12 153 04 |      | O-Ring, oil pick-up                     |          |           |      |                                             |
| 12       | 52 050 02 |      | Filter, oil                             |          |           |      |                                             |
| 13       | M-0651060 | 2    | Screw, hex. flange M6x1.0x60            |          |           |      |                                             |
| 14       | X-25-12   | 2    | Washer, plain 1/4                       |          |           |      |                                             |
| 15       | 25 029 24 |      | Switch, oil pressure                    |          |           |      |                                             |
| 16       | 12 029 01 |      | Adapter, oil filter                     |          |           |      |                                             |
| 17       | 12 041 07 |      | Gasket, oil filter adapter              |          |           |      |                                             |
| 18       | 1200936   |      | Plate, closure Asm (Includes 4,5,19-22) |          |           |      |                                             |
| 19       | M-0545016 | 3    | Screw, hex. flange M5x0.8x16            |          |           |      |                                             |

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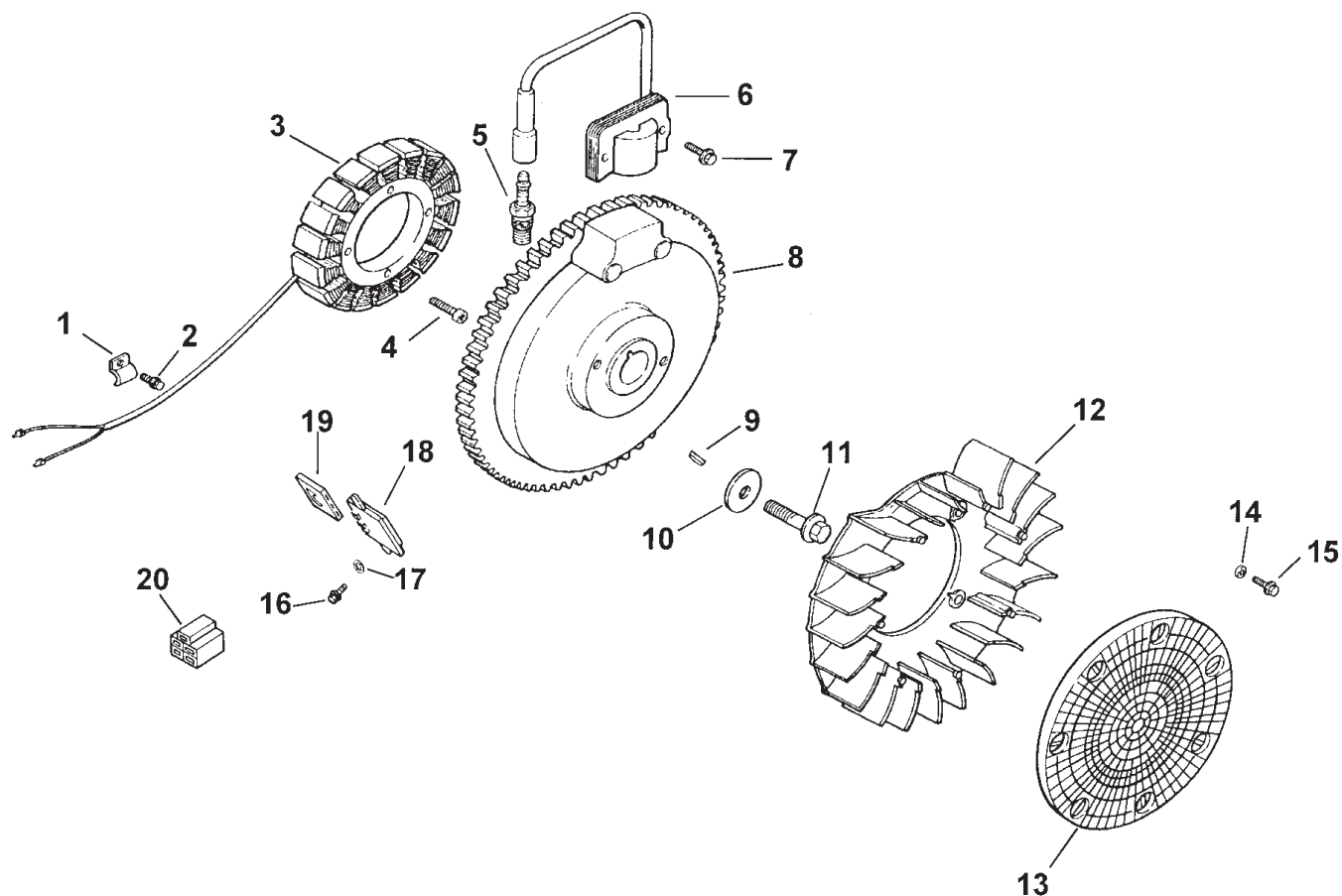


## Cylinder Head / Valve & Breather (Model 73449 Only)

| Ref. No. | Part No.  | Qty. | Description                              |
|----------|-----------|------|------------------------------------------|
| 1        | M-0645020 | 4    | Screw, hex. flange<br>M6x1.0x20          |
| 2        | M-0645025 |      | Screw, hex. flange<br>M6x1.0x25          |
| 3        | 12 096 07 |      | Cover, valve w/nipple                    |
| 4        | 12 445 05 |      | Strap, lifting (PTO side)                |
| 5        | X-426-9   |      | Clamp, hose                              |
| 6        | 12 326 09 |      | Hose, breather                           |
| 7        | 12 041 01 |      | Kit, cylinder head<br>(Includes 8-23,    |
|          | 12 041 02 | 2    | carburetor gasket ,<br>air cleaner, base |
|          | 12 041 03 |      | gasket,                                  |
|          | 12 755 81 |      | & exhaust manifold                       |
| 8        | 12 755 03 | 2    | gasket)                                  |
| 9        | 12 173 01 | 2    | Kit, retainer                            |
| 10       | 12 089 01 | 2    | Cap, valve spring                        |
| 11       | 24 032 05 | 2    | Spring, valve                            |
| 12       | 12 468 05 | 2    | Seal, valve stem                         |
| 13       | 12 112 13 |      | Washer, plain 13/32                      |
| 14       | 12 086 15 | 5    | Spacer, head bolt<br>exhaust port        |
| 15       | M-0640034 | 2    | Screw, hex. flange<br>M10x1.5x81         |
|          |           |      | Screw, hex. flange<br>M6x1.0x34          |

| Ref. No. | Part No.  | Qty. | Description                                   |
|----------|-----------|------|-----------------------------------------------|
| 16       | 12 599 03 | 2    | Pivot, rocker arm                             |
| 17       | 25 186 01 | 2    | Arm, rocker                                   |
| 18       | 12 318 19 |      | Head, cylinder                                |
| 19       | X-75-23   |      | Plug, allen hd. 1/8 pipe                      |
| 20       | 12 017 01 |      | Valve, intake (Std.)                          |
| 21       | 12 016 01 |      | Valve, exhaust (Std.)                         |
| 22       | 12 041 08 |      | Gasket, cylinder head                         |
| 23       | 12 411 01 | 2    | Rod, push                                     |
| 24       | 12 351 02 | 2    | Lifter, valve                                 |
| 25       | 12 402 02 |      | Reed, breather                                |
| 26       | M-0545010 |      | Screw, hex. flange<br>M5x0.8x10               |
| 27       | 12 018 03 |      | Retainer, breather reed                       |
|          | 12 017 02 |      | <b>Not Illustrated</b><br>Valve, intake (.25) |
|          | 12 016 02 |      | Valve, exhaust (.25)                          |

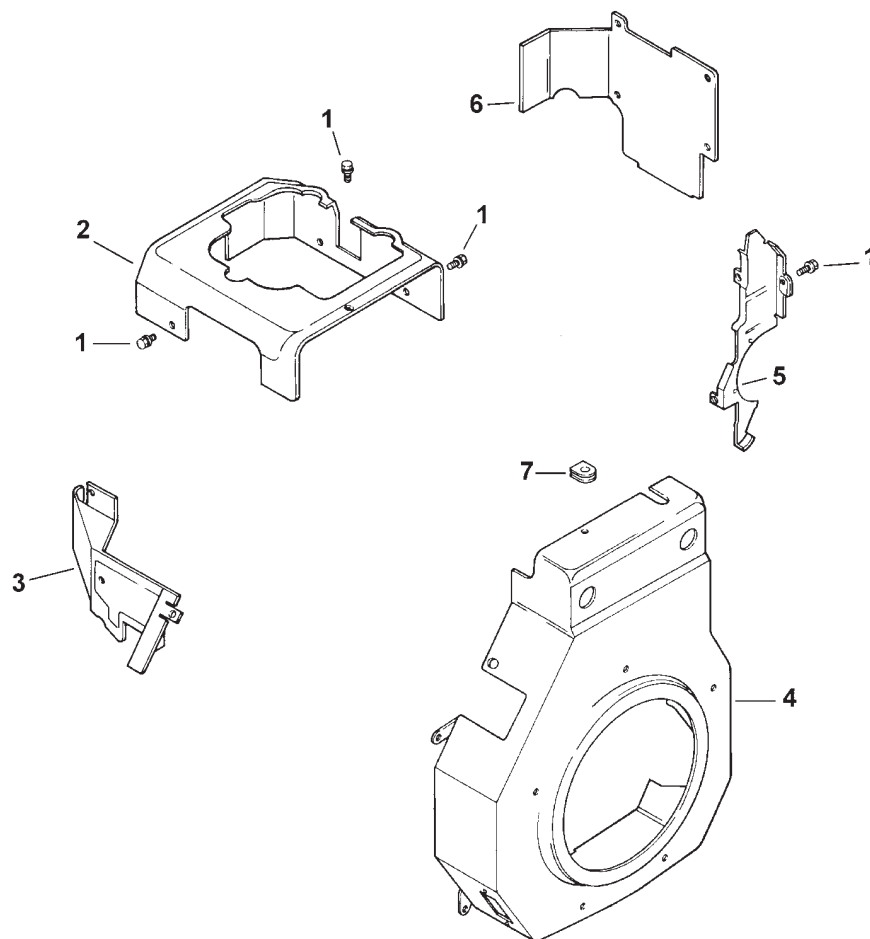
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## Ignition / Electrical (Model 73449 Only)

| Ref. No. | Part No.  | Qty. | Description                                  | Ref. No. | Part No.  | Qty. | Description                                                                                                         |
|----------|-----------|------|----------------------------------------------|----------|-----------|------|---------------------------------------------------------------------------------------------------------------------|
| 1        | X-728-1   | 2    | Clip                                         | 19       | 236602    |      | Connector                                                                                                           |
| 2        | M-0545010 | 2    | Screw, hex. flange<br>M5x0.8x10              | 20       | 48 155 01 |      | Connector                                                                                                           |
| 3        | 24 126 71 |      | Kit, 15 amp stator<br>(Includes<br>Bracket). |          | 25 518 29 |      | <b>NOT ILLUSTRATED</b><br>Lead, black (6" – 18<br>gauge – insulated grip<br>barrel eyelet terminals)                |
| 4        | 54 755 09 |      | Screw, hex. cap<br>M5x0.8x25                 |          | 12 518 01 |      | Lead, white, ground<br>to kill (19" – 18 gauge –<br>insulated push on tab,<br>uninsulated push on<br>tab terminals) |
| 5        | 12 132 02 |      | Spark Plug                                   |          | 25 518 05 |      | Lead, black,<br>rectifier-regulator<br>(5" – 14 gauge –<br>uninsulated push on<br>tab terminals)                    |
| 6        | 12 584 04 |      | Module, ignition                             |          | 24 126 71 |      | Bracket, stator wire                                                                                                |
| 7        | M-0545020 | 2    | Screw, hex. flange<br>M5x0.8x20              |          |           |      |                                                                                                                     |
| 8        | 12 025 15 |      | Flywheel                                     |          |           |      |                                                                                                                     |
| 9        | X-42-15   |      | Key                                          |          |           |      |                                                                                                                     |
| 10       | 12 468 03 |      | Washer, plain 3/8                            |          |           |      |                                                                                                                     |
| 11       | 12 086 14 |      | Screw, hex. flange<br>M10x1.5x46             |          |           |      |                                                                                                                     |
| 12       | 12 157 03 |      | Fan                                          |          |           |      |                                                                                                                     |
| 13       | 24 162 03 |      | Screen, grass                                |          |           |      |                                                                                                                     |
| 14       | 12 112 01 | 4    | Spacer, fan                                  |          |           |      |                                                                                                                     |
| 15       | M-0639016 | 4    | Screw, hex. flange<br>M6x1.0x16              |          |           |      |                                                                                                                     |
| 16       | M-0639016 | 2    | Screw, hex. flange<br>M6x1.0x16              |          |           |      |                                                                                                                     |
| 17       | X-22-11   |      | Washer, lock 1/4"                            |          |           |      |                                                                                                                     |
| 18       | 41 403 09 |      | Rectifier-regulator                          |          |           |      |                                                                                                                     |

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## Blower Housing & Baffles (Model 73449 Only)

| Ref. No. | Part No.  | Qty. | Description                                          |
|----------|-----------|------|------------------------------------------------------|
| 1        | M-0545010 | 14   | Screw, hex. flange<br>M5x0.8x10                      |
| 2        | 12 063 08 |      | Baffle, cylinder head                                |
| 3        | 12 063 05 |      | Baffle, intake side                                  |
| 4        | 12 027 39 |      | Housing, blower                                      |
| 5        | 12 146 07 |      | Plate, blower housing                                |
| 6        | 12 063 01 |      | Baffle, cylinder barrel                              |
| 7        | 12 313 03 |      | Grommet, blower<br>housing<br><b>Not Illustrated</b> |
|          | 12 113 30 |      | Decal, HP                                            |

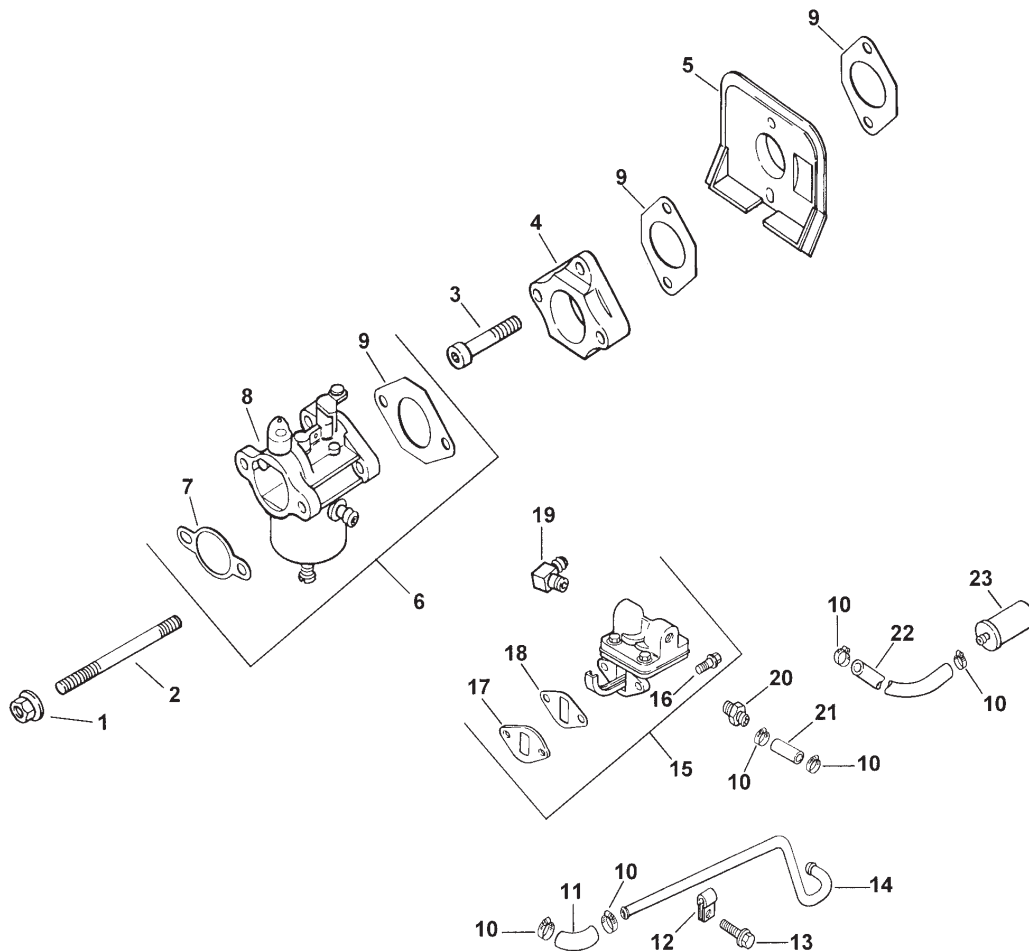
| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |



## Starter (Model 73449 Only)

| Ref. No. | Part No.   | Qty. | Description                        |
|----------|------------|------|------------------------------------|
| 1        | M-0839070D | 2    | Screw, hex. flange<br>M8x1.25x70   |
| 2        | 12 098 12  |      | Starter assembly<br>(Includes 3-8) |
| 3        | 12 086 25  | 2    | Screw, hex. flange<br>1/4-20x4-5/8 |
| 4        | 12 227 10  |      | Cap, commutator end                |
| 5        | 82 755 28  |      | Kit, brush & spring                |
| 6        | 45 170 03  |      | Armature                           |
| 7        | 12 227 05  |      | Cap, drive end                     |
| 8        | 12 755 53  |      | Kit, drive                         |

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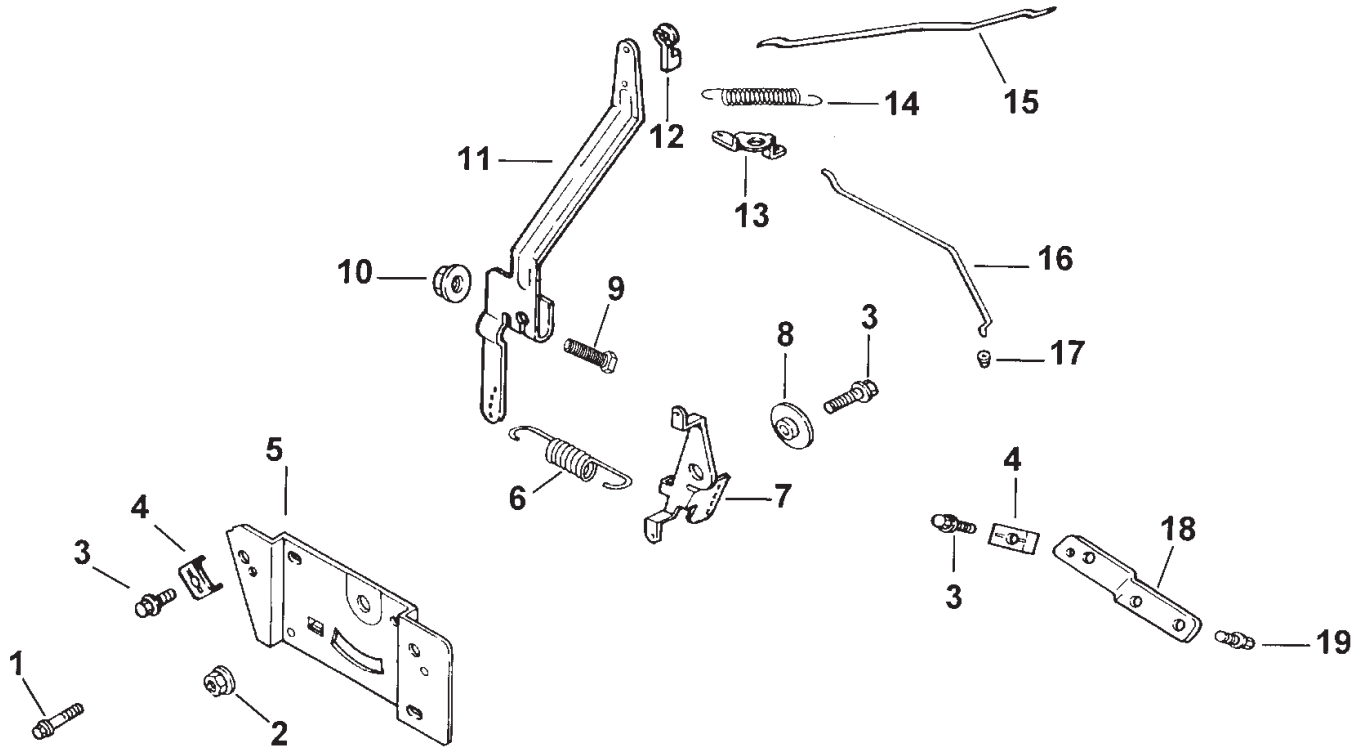


## Carburetor & Fuel Pump (Model 73449 Only)

| Ref. No. | Part No.  | Qty. | Description                                                                                                             |
|----------|-----------|------|-------------------------------------------------------------------------------------------------------------------------|
| 1        | M-0641060 | 2    | Nut, hex. flange M6x1.0                                                                                                 |
| 2        | M-0629085 | 2    | Stud M6x1.0x85                                                                                                          |
| 3        | M-0644035 | 2    | Screw, hex. socket cap M6x1.0x35                                                                                        |
| 4        | 12 029 04 | 1    | Adapter, carburetor                                                                                                     |
| 5        | 12 265 04 |      | Deflector, heat                                                                                                         |
| 6        | 12 853 60 |      | Kit, carburetor w/gaskets (Incl. 7-90)                                                                                  |
| 7        | 12 041 02 |      | Gasket, air cleaner                                                                                                     |
| 8        | 12 053 60 | 3    | Carburetor assembly (For information only not available separately) (Service with parts listed under "Not Illustrated") |
| 9        | 12 041 01 |      | Gasket, carburetor                                                                                                      |
| 10       | X-426-9   |      | Clamp, hose                                                                                                             |
| 11       | 12 353 07 |      | Line fuel                                                                                                               |
| 12       | 12 154 01 |      | Clip, tube                                                                                                              |
| 13       | M-0545010 |      | Screw, hex. flange M5x0.8x10                                                                                            |
| 14       | 12 353 11 |      | Line, fuel - metal                                                                                                      |
| 15       | 12 559 01 |      | Kit, fuel pump (Includes 16-18)                                                                                         |
| 16       | M-0645020 |      | Screw, hex. flange M6x1.0x20                                                                                            |
| 17       | 12 112 05 | 2    | Spacer                                                                                                                  |
| 18       | 25 041 09 |      | Gasket, fuel pump                                                                                                       |
| 19       | 25 155 02 |      | Connector, 90_ hose                                                                                                     |

| Ref. No. | Part No.  | Qty. | Description                                           |
|----------|-----------|------|-------------------------------------------------------|
| 20       | X-380-1   | 2    | Connector, straight hose                              |
| 21       | 12 353 01 |      | Line, fuel 1-1/4"                                     |
| 22       | 25 353 02 |      | Line, fuel 3"                                         |
| 23       | 25 050 02 |      | Filter, fuel                                          |
|          | 12 368 05 | 2    | <b>NOT ILLUSTRATED</b><br>Needle, idle fuel adjusting |
|          | 12 089 09 |      | Spring, idle adjusting                                |
|          | 12 086 04 |      | Screw, idle speed adjusting                           |
|          | 12 146 03 |      | Plate, throttle                                       |
|          | 25 086 27 | 2    | Screw, throttle plate                                 |
|          | 12 144 09 |      | Shaft, throttle w/lever & seal                        |
|          | 12 337 04 |      | Jet, main                                             |
|          | 12 757 08 |      | Kit, choke repair                                     |
|          | 12 146 12 | 2    | Plate, choke                                          |
|          | 12 173 06 |      | Cap, choke lever                                      |
|          | 25 086 27 |      | Screw, choke plate                                    |
|          | 12 757 02 |      | Kit, float                                            |
|          | 12 041 05 | 2    | Gasket, bowl                                          |
|          | 12 104 01 |      | Bowl, fuel                                            |
|          | 12 086 05 |      | Screw, fuel bowl retainer                             |
|          | 12 041 06 |      | Gasket, bowl retainer screw                           |
|          | 12 757 03 |      | Kit, carburetor repair                                |

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# Engine Controls (Model 73449 Only)

| Ref. No. | Part No.   | Qty. | Description                      | Ref. No. | Part No. | Qty. | Description |
|----------|------------|------|----------------------------------|----------|----------|------|-------------|
| 1        | M-0664020  | 2    | Screw, lobed socket<br>M6x1.0x20 |          |          |      |             |
| 2        | M-0541050  |      | Nut, hex. flange<br>M5x0.8       |          |          |      |             |
| 3        | M-0545016  | 4    | Screw, hex. flange<br>M5x0.8x16  |          |          |      |             |
| 4        | 12 237 01  | 3    | Clamp, cable                     |          |          |      |             |
| 5        | 12 146 05  |      | Plate, control                   |          |          |      |             |
| 6        | 12 089 17  |      | Spring, governor                 |          |          |      |             |
| 7        | 12 090 13  |      | Lever, throttle control          |          |          |      |             |
| 8        | 12 112 07  |      | Spacer, throttle control         |          |          |      |             |
| 9        | SM-0642025 |      | Screw, hex. flange<br>M6x1.0x25  |          |          |      |             |
| 10       | M-0641060  |      | Nut, hex. flange<br>M6x1.0       |          |          |      |             |
| 11       | 12 090 19  |      | Lever, governor                  |          |          |      |             |
| 12       | 25 158 11  |      | Bushing, throttle                |          |          |      |             |
| 13       | 12 090 14  |      | Lever, choke – upper             |          |          |      |             |
| 14       | 230117     | 2    | Spring, linkage                  |          |          |      |             |
| 15       | 12 079 04  |      | Linkage, throttle                |          |          |      |             |
| 16       | 12 079 08  |      | Linkage, choke – upper           |          |          |      |             |
| 17       | 25 158 08  |      | Bushing, linkage                 |          |          |      |             |
| 18       | 12 126 15  |      | Bracket, choke mount             |          |          |      |             |
| 19       | M-0545010  |      | Screw, hex. flange<br>M5x0.8x10  |          |          |      |             |

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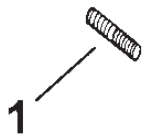


## Air Intake / Filtration (Model 73449 Only)

| Ref. No. | Part No.  | Qty. | Description                                  |
|----------|-----------|------|----------------------------------------------|
| 1        | 25 341 03 |      | Knob, cover                                  |
| 2        | 12 096 15 |      | Cover, air cleaner                           |
| 3        | 12 100 01 |      | Wing Nut                                     |
| 4        | 12 096 35 |      | Cover, air cleaner<br>element with deflector |
| 5        | 52 083 01 |      | Precleaner, element                          |
| 6        | 24 032 03 |      | Seal, insert                                 |
| 7        | 47 083 01 |      | Element, air cleaner                         |
| 8        | 12 126 47 |      | Bracket, air cleaner                         |
| 9        | 12 146 14 |      | Plate, air cleaner                           |
| 10       | 12 041 09 |      | Gasket, collector plate                      |
| 11       | 12 094 06 |      | Base, air cleaner                            |
| 12       | 12 041 02 |      | Gasket, air cleaner                          |
| 13       | 12 123 07 |      | Tube, air intake                             |
|          |           |      | <b>Not Illustrated</b>                       |
|          | 12 113 04 |      | Decal, air cleaner                           |

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

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**Exhaust (Model 73449 Only)**

| Ref. No. | Part No.               | Qty. | Description                   |
|----------|------------------------|------|-------------------------------|
| 1        | 25 072 04<br>12 755 82 | 2    | Stud M8x1.25x33<br>Gasket Set |

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

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## Maintenance Record

[illegible]



