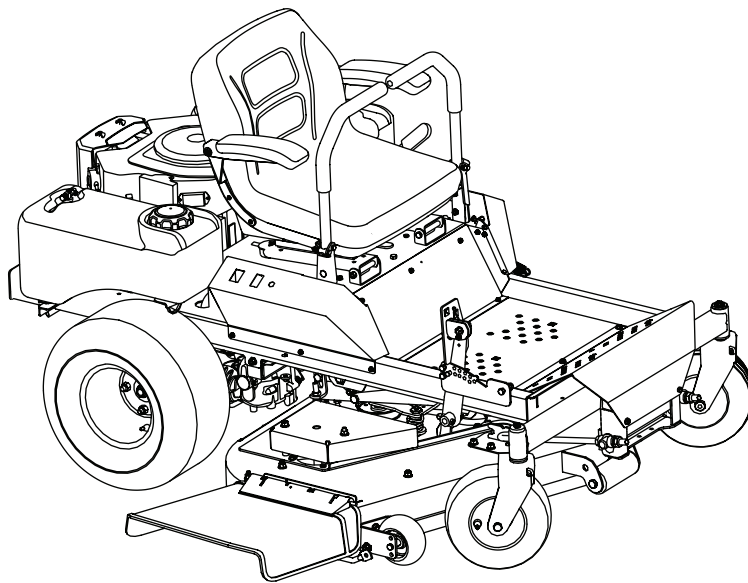


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# *Cub Cadet*<sup>®</sup>

## ILLUSTRATED PARTS MANUAL



**Z-Force 48/54**

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CUB CADET LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

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# To The Owner

## Thank You

Thank you for purchasing a Cub Cadet Zero-Turn Tractor. It was carefully engineered to provide excellent performance when properly operated and maintained.

All information in this manual is relative to the most recent product information available at the time of printing. Please be aware that this Illustrated Part's Manual may cover a range of product specifications for various models.

Components listed and/or illustrated in this manual may not be applicable to all models. We reserve the right to change product specifications, designs and equipment without notice and without incurring obligation.

Throughout this manual, all references to *right* (RH) and *left* (LH) are observed from the operating position.

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## Record Product Information

To ease in ordering replacement parts, please locate the model plate on the equipment and record the information in the provided area to the right. You can locate the model plate by looking beneath the seat.

### MODEL NUMBER

|                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
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### SERIAL NUMBER

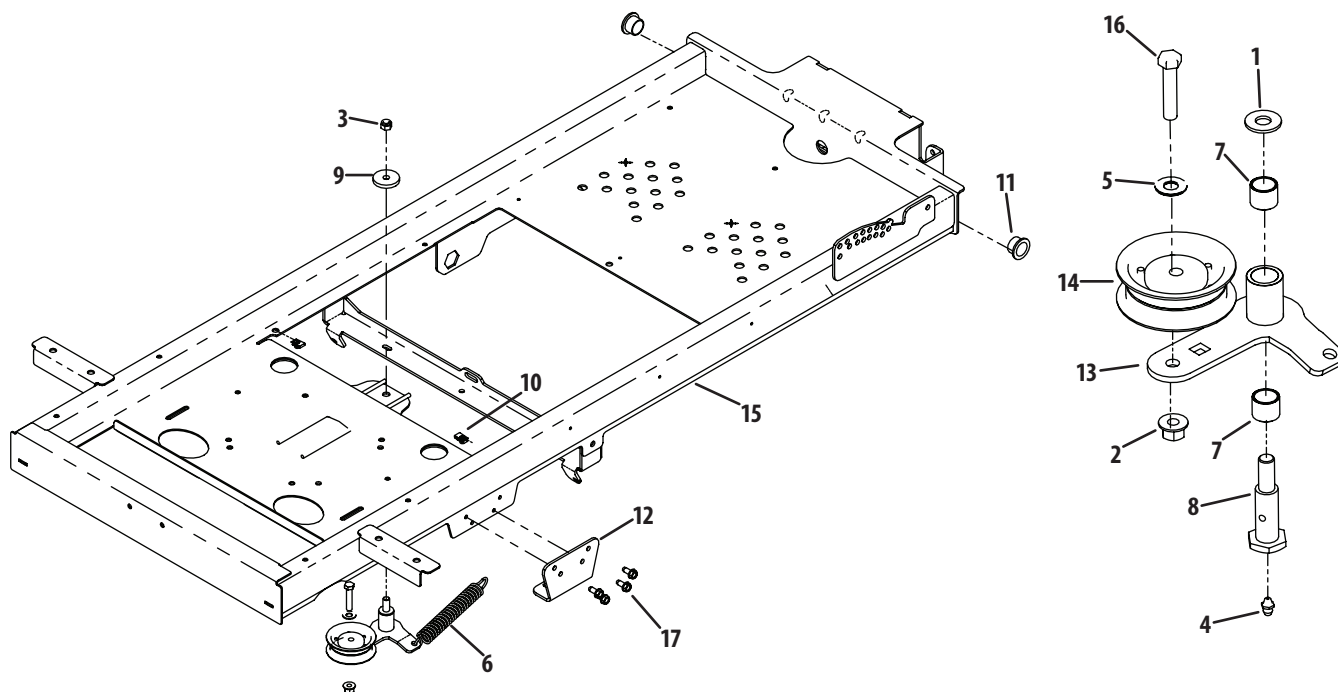
|                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------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

## Painted Parts

When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXXX-0637). Please refer to the table below for current color codes:

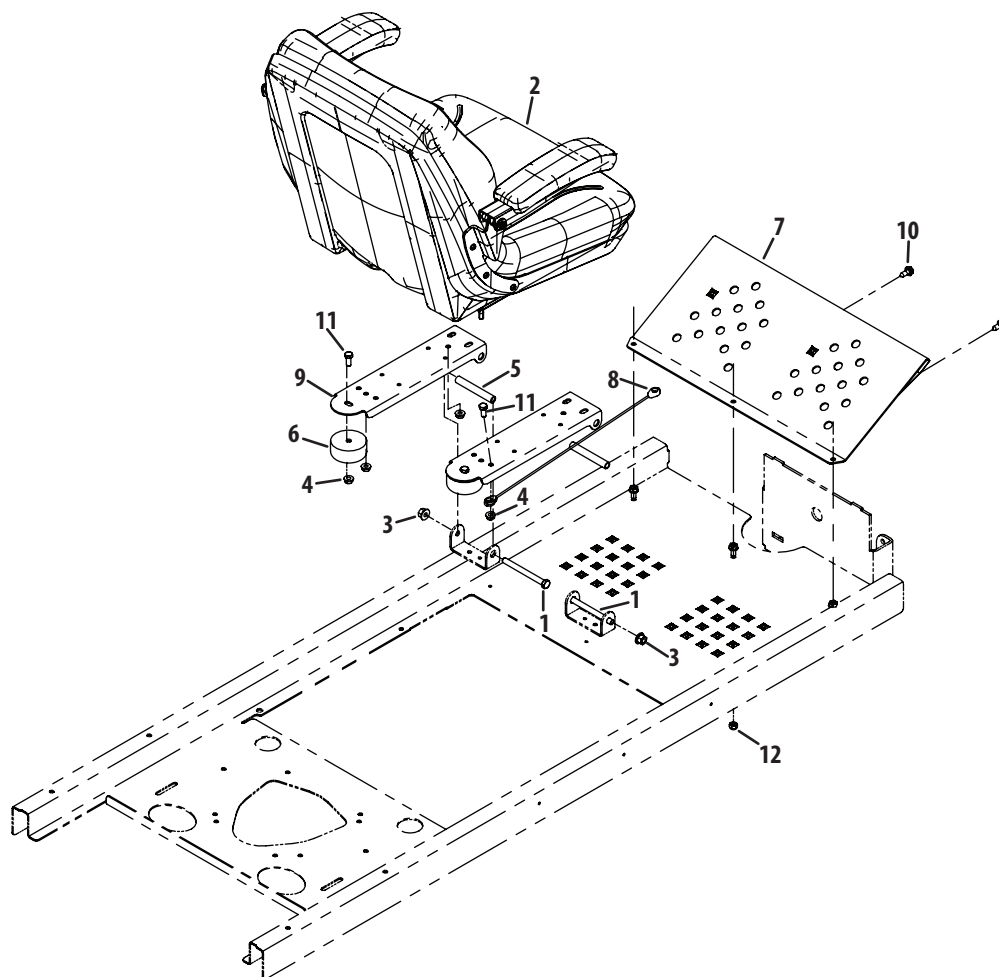
|      |                    |
|------|--------------------|
| 0637 | Black              |
| 4021 | Yellow (Cub Cadet) |
| 0499 | Beige (Cub Cadet)  |

|      |                                   |
|------|-----------------------------------|
| 0685 | Blue (Cub Cadet)                  |
| 0691 | Black Jack (Cub Cadet Commercial) |



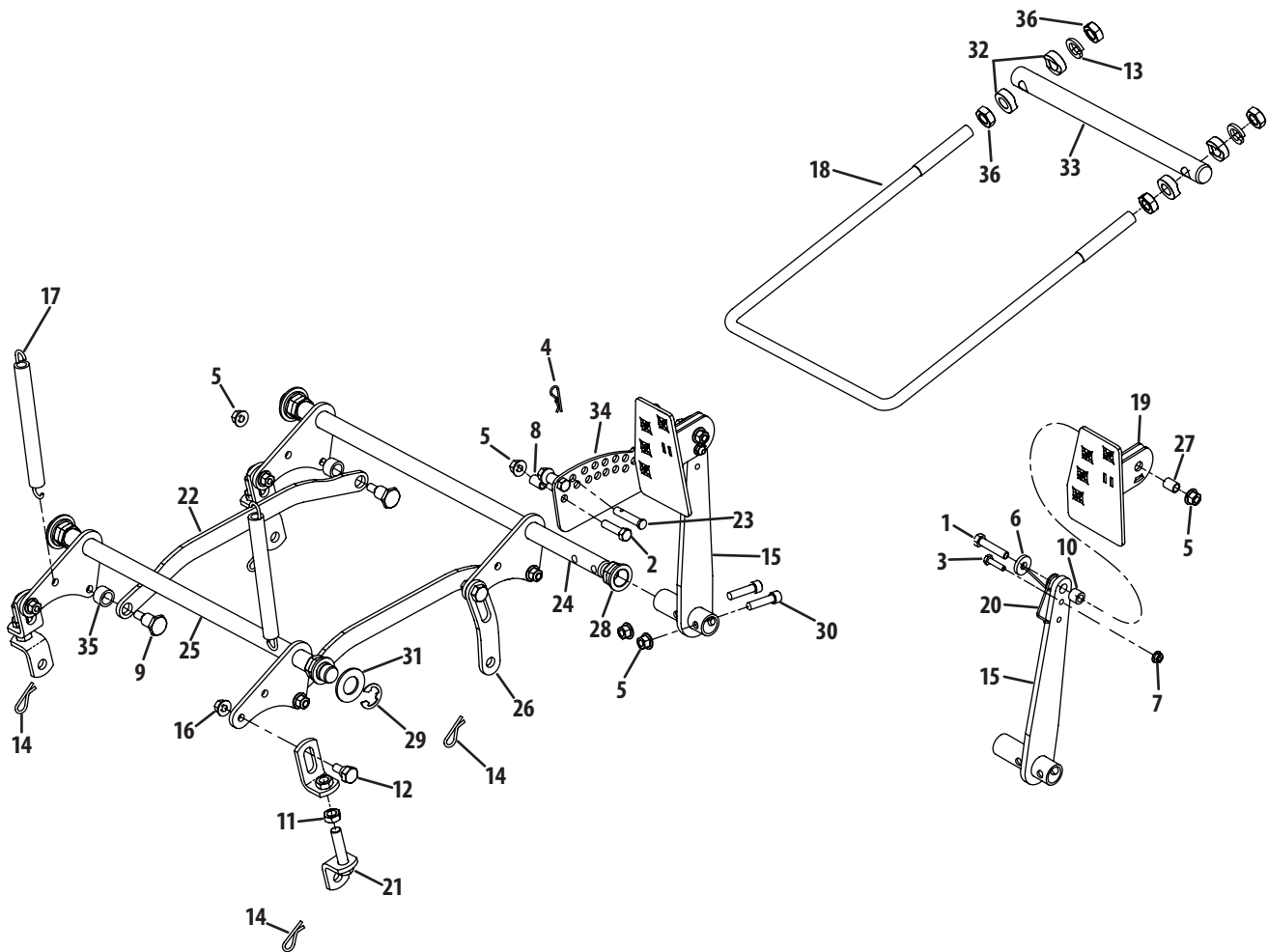
| Ref | Part Number | Description                        |
|-----|-------------|------------------------------------|
| 1   | 936-3015    | Flat Washer, .469 x .875 x .105    |
| 2   | 712-05007   | Counterlock Flange Nut, 3/8-16     |
| 3   | 712-05025   | Nylock Nut, 7/16-14                |
| 4   | 737-04345   | Straight Grease Fitting, 1/4-28    |
| 5   | 936-0300    | Flat Washer, .406 x .875 x .059    |
| 6   | 01000199    | Extension Spring, 1.00 x 5.00      |
| 7   | 741-04555   | Bearing Sleeve                     |
| 8   | 738-05004   | Shoulder Bolt                      |
| 9   | 736-3082A   | Flat Washer, .45 x 1.5 x .172      |
| 10  | 712-04092   | Speed Nut, U-Type 1/4-20           |
| 11  | 741-04552   | Bushing, 1.00 x 1.50 x .750        |
| 12  | 02002641    | Transmission Mounting Bracket      |
| 13  | 02003641    | Idler Arm                          |
| 14  | 02004558    | Flat Idler Pulley                  |
| 15  | 02004865    | Frame Assembly                     |
| 16  | 710-0347    | Hex Cap Screw, 3/8-16 x 1-3/4      |
| 17  | 710-04484   | Self Tapping Screw, 5/16-18 x .750 |

## Seat Assembly



| Ref. | Part Number | Description                                  |
|------|-------------|----------------------------------------------|
| 1    | 710-0411    | Hex Cap Screw, $\frac{3}{8}$ -16 x 4.00      |
| 2    | 757-04070   | Seat                                         |
| 3    | 712-05007   | Counterlock Flange Nut, $\frac{3}{8}$ -16    |
| 4    | 712-04339   | Nut, 5/16-18, Centerlock                     |
| 5    | 01009872    | Spacer, .370 ID x .500 x 3.45                |
| 6    | 02002952    | Bumper, 2.50 x 1.13                          |
| 7    | 02002960    | Foot Rest Bracket                            |
| 8    | 02004062P   | Lift Cable                                   |
| 9    | 703-06691   | Seat Mounting Bracket                        |
| 10   | 710-04484   | Self Tapping Screw $\frac{5}{16}$ -18 x .750 |
| 11   | 710-3008    | Hex Cap Screw, $\frac{5}{16}$ -18 x .75      |
| 12   | 912-0429    | Nylock Nut, $\frac{5}{16}$ -18               |

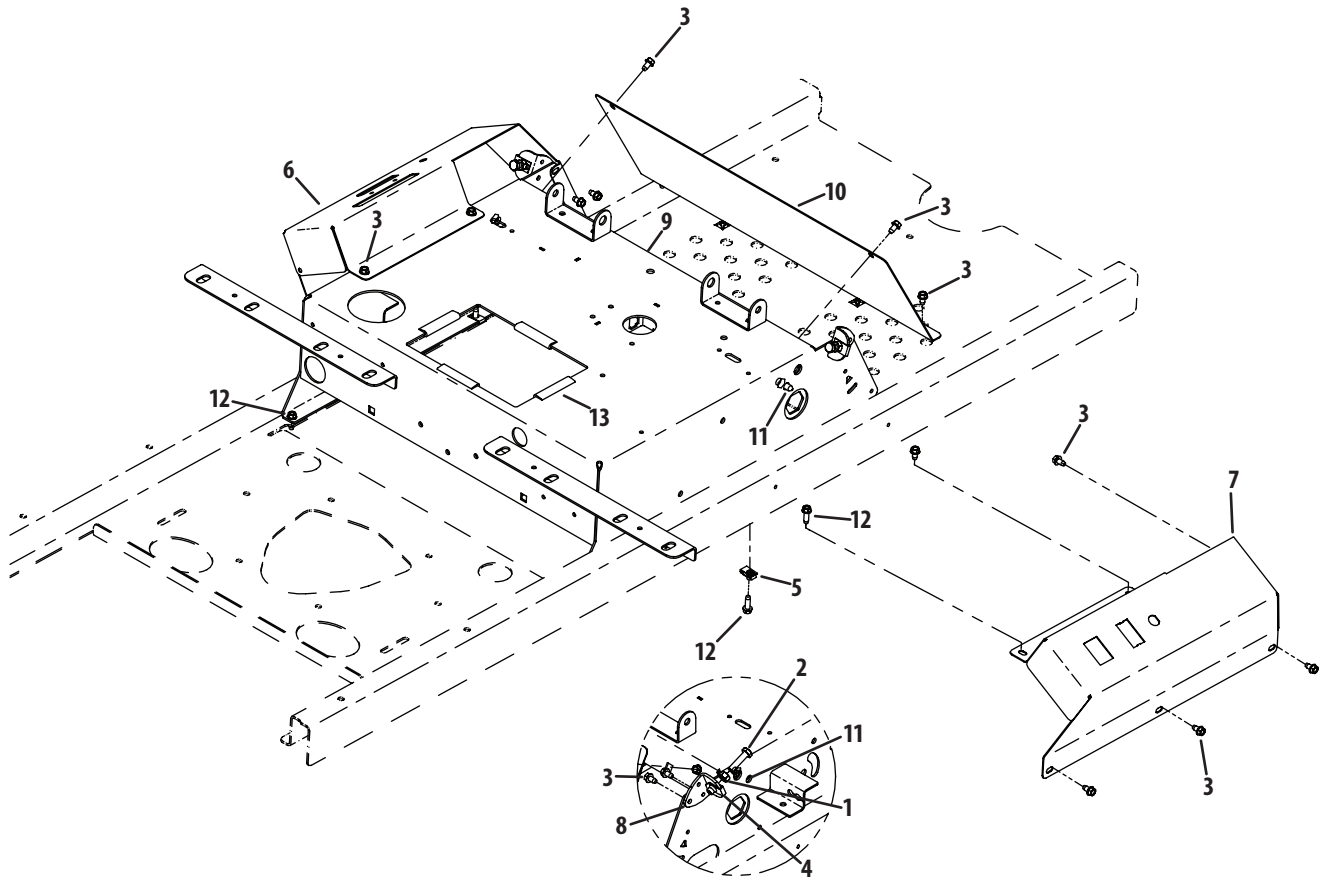
# Lift Assembly



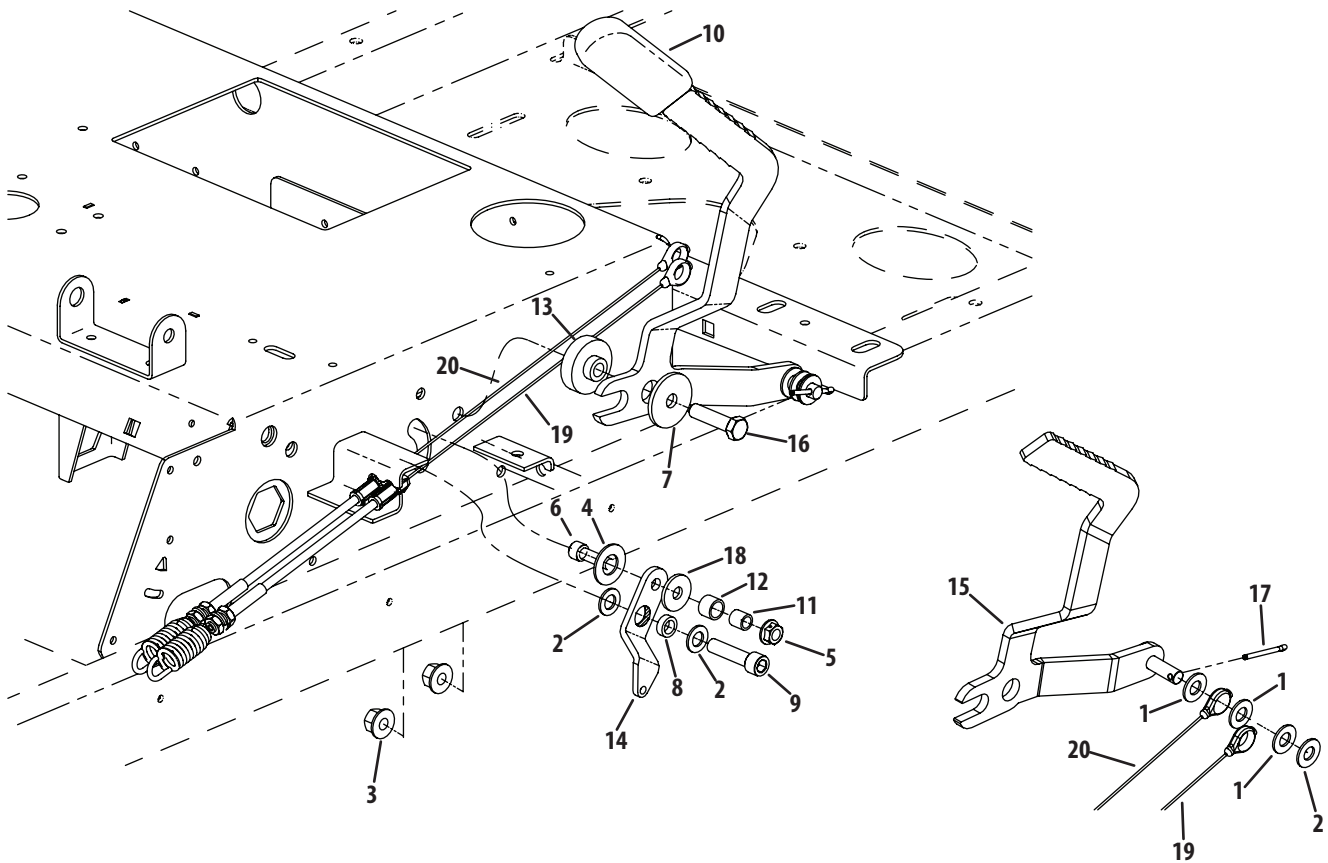
| Ref. | Part Number | Description                                    |
|------|-------------|------------------------------------------------|
| 1    | 710-0347    | Hex Screw, $\frac{3}{8}$ -16 x 1.75            |
| 2    | 710-04321   | Hex Screw, $\frac{3}{8}$ -16 x 1.50            |
| 3    | 710-0597    | Hex Screw, $\frac{1}{4}$ -20 x 1.00            |
| 4    | 914-04023   | Pin, Internal Cotter, .08 x 1.56               |
| 5    | 712-05007   | Counterlock Flange Nut, $\frac{3}{8}$ -16      |
| 6    | 736-0258    | Flat Washer, .385 x 1.0 x .135                 |
| 7    | 912-3027    | Flange Toplock Nut, $\frac{1}{4}$ -20          |
| 8    | 01003468    | Spacer, .375 x .500 x .750                     |
| 9    | 738-05007   | Shoulder Bolt, $\frac{3}{8}$ -16 x .625 x .830 |
| 10   | 750-05563   | Spacer, .385 x .625 x .500                     |
| 11   | 712-3029    | Jam Nut, $\frac{1}{2}$ -20                     |
| 12   | 738-05008   | Shoulder Bolt, $\frac{3}{8}$ -16 x .56 x .27   |
| 13   | 936-0158    | Lock Washer, 5/8                               |
| 14   | 914-0209    | Cotter Pin, Internal, .125 Dia.                |
| 15   | 02002374    | Foot Lift Pivot Assembly                       |
| 16   | 02002382    | Adjustable Deck Lift Bracket                   |
| 17   | 02002629    | Extension Spring, .75 x 7.89 x .14             |
| 18   | 02002879    | Front Lift Rod                                 |

| Ref. | Part Number | Description                                |
|------|-------------|--------------------------------------------|
| 19   | 02002880    | Foot Pedal Assembly                        |
| 20   | 02002882    | Torsion Spring, .900 x 2.3 x .09           |
| 21   | 02002890    | Lower Bracket Assembly                     |
| 22   | 02002893    | Lift Connecting Link                       |
| 23   | 711-06098   | Clevis Pin, $\frac{3}{8}$ x 2.00           |
| 24   | 02002915    | Front Shaft Assembly                       |
| 25   | 02002916    | Rear Shaft Assembly                        |
| 26   | 02002979    | Curved Link Plate                          |
| 27   | 02003436    | Spacer, .380 x .500 x .667                 |
| 28   | 02003685    | Hex Flange Bearing, $\frac{7}{8}$          |
| 29   | 716-0136    | Ring, E-Type, .875                         |
| 30   | 710-06024   | Socket Cap Screw, $\frac{3}{8}$ -16 x 1.50 |
| 31   | 736-05011   | Washer, .940 x 1.75 x .105                 |
| 32   | 02003751    | Spacer, .635 x 1.2 x .41                   |
| 33   | 02004227    | Trailing Link Pivot Rod                    |
| 34   | 02004694    | Index Plate                                |
| 35   | 02005535    | Spacer, .632 x .877 x .548                 |
| 36   | 912-3015    | Jam Nut, $\frac{5}{8}$ -11                 |

## Body Assembly



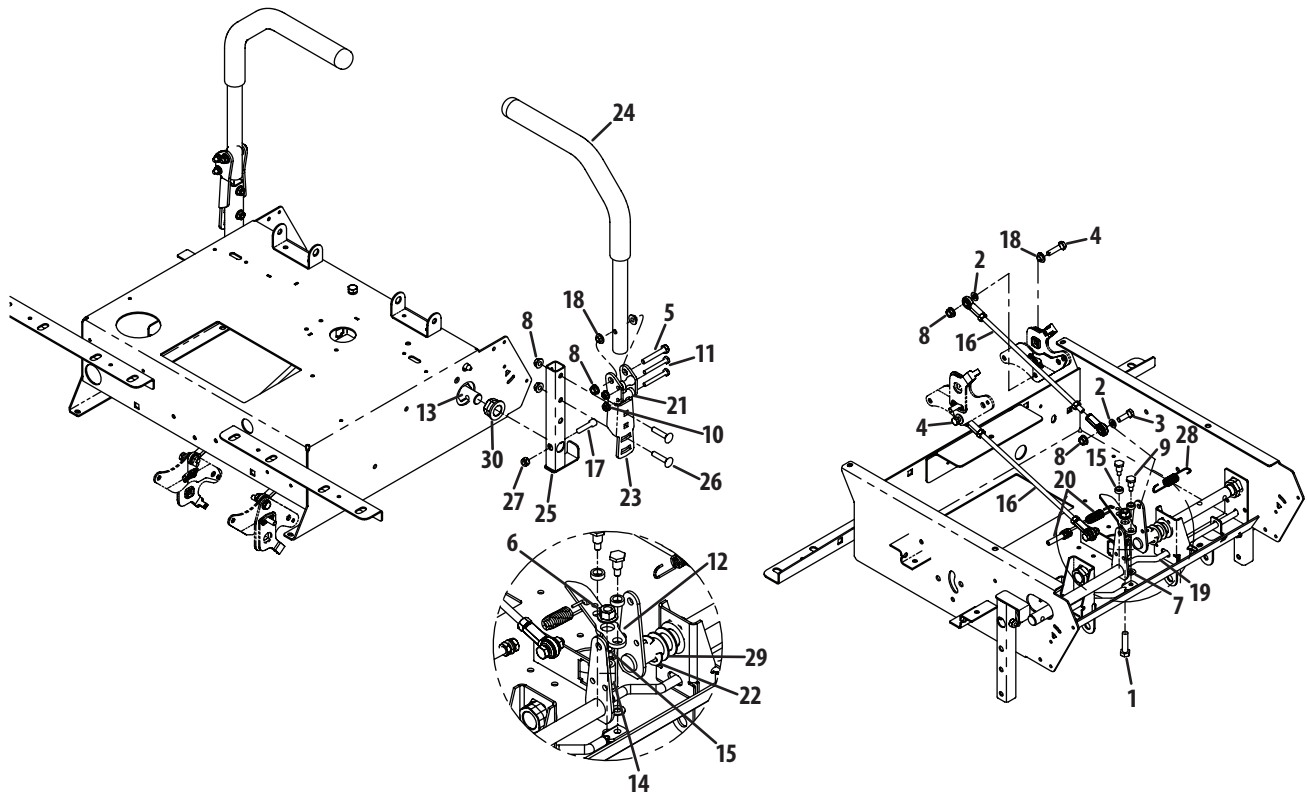
| Ref. | PartNumber | Description                                  |
|------|------------|----------------------------------------------|
| 1    | 912-3010   | Hex Nut, $\frac{5}{16}$ -18                  |
| 2    | 710-0528   | HHCS, $\frac{5}{16}$ -18 x 1- $\frac{1}{4}$  |
| 3    | 710-0599   | Screw, $\frac{1}{4}$ -20 x $\frac{1}{2}$     |
| 4    | 926-0211   | U-Nut, $\frac{5}{16}$ -18                    |
| 5    | 712-04092  | U-Nut, $\frac{1}{4}$ -20                     |
| 6    | 02002735   | Left Hand Control Console                    |
| 7    | 02002736   | Right Hand Control Console                   |
| 8    | 02002761   | Forward/Reverse Stop Bracket                 |
| 9    | 680-00048  | Control Housing Weldment                     |
| 10   | 703-07000  | Front Panel                                  |
| 11   | 710-04484  | Self-Tapping Screw $\frac{5}{16}$ -18 x .750 |
| 12   | 710-0642   | Self-Tapping Screw, $\frac{1}{4}$ -20 x .75  |
| 13   | 735-04130  | Battery Edge Trim                            |



| Ref. | Part Number | Description                        |
|------|-------------|------------------------------------|
| 1    | 736-04070   | Flat Washer, .455 x 1.00           |
| 2    | 936-0185    | Flat Washer, .375 x .738 x .063    |
| 3    | 712-05007   | Counterlock Flange Nut, 3/8-16     |
| 4    | 936-0414    | Flat Washer, .570 x 1.12 x .062    |
| 5    | 712-04339   | Nut, 5/16-18, Centerlock           |
| 6    | 710-05398   | Sockethead Capscrew, 3/8-16 x 1.0  |
| 7    | 936-0227    | Flat Washer, .390 x 1.50 x .134    |
| 8    | 02002885    | Spacer, .380 x .563 x .196         |
| 9    | 710-06024   | Sockethead Capscrew, 3/8-16 x 1.50 |
| 10   | 02003740    | Parking Brake Grip                 |

| Ref. | Part Number | Description                       |
|------|-------------|-----------------------------------|
| 11   | 02003839    | Spacer, .322 x .438 x .44         |
| 12   | 02003840    | Spacer, .442 x .563 x .405        |
| 13   | 02004045    | Step Hub, .379 x 1.5 x .257/400   |
| 14   | 02004174    | Lockout Lever Plate               |
| 15   | 680-00049   | Brake Handle                      |
| 16   | 710-0520    | Hex Head Cap Screw, 3/8-16 x 1.50 |
| 17   | 914-0474    | Cotter Pin, 1/8 x .75             |
| 18   | 736-3089    | Washer, .345 x 1.00 x .100        |
| 19   | 946-04564   | Left Hand Brake Cable             |
| 20   | 946-04565   | Right Hand Brake Cable            |

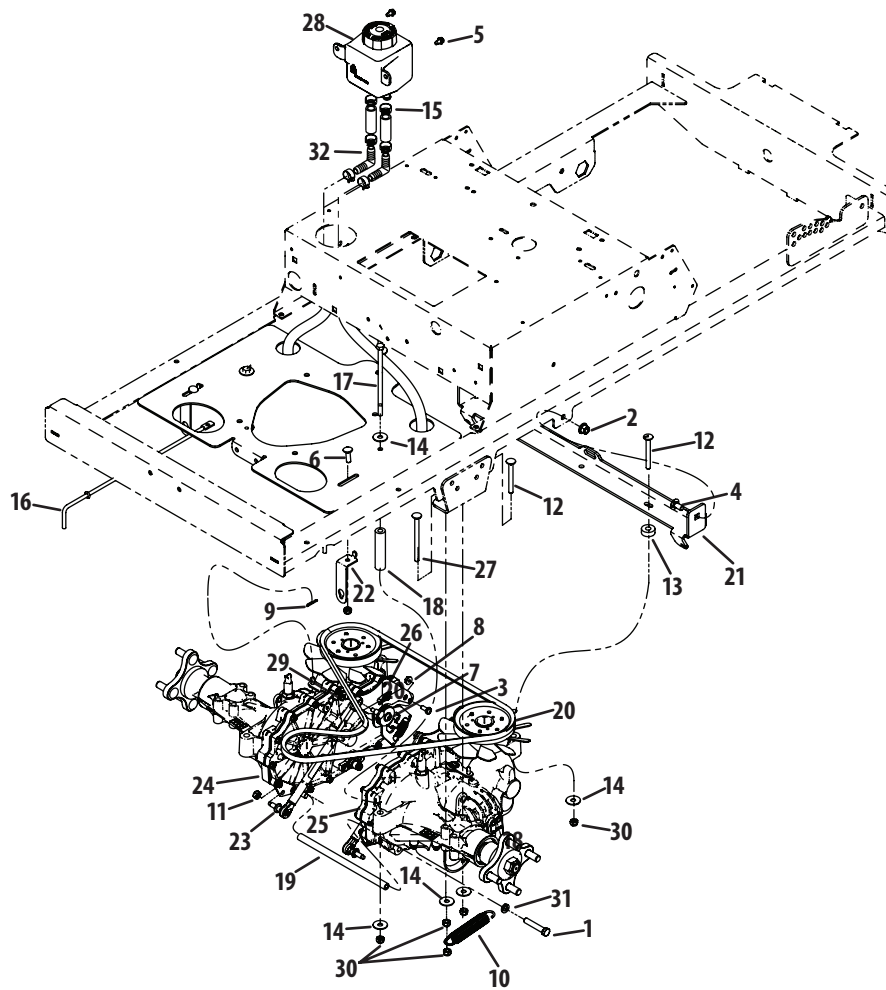
## Steering Assembly



| Ref | Part Number | Description                        |
|-----|-------------|------------------------------------|
| 1   | 710-04321   | Hex Cap Screw, 3/8-16 x 1-1/2      |
| 2   | 736-04249   | Flat Washer, .3175 x .500 x .045   |
| 3   | 710-0376    | Hex Head Cap Screw, 5/16-18 x 1.00 |
| 4   | 710-0528    | Hex Screw, 5/16-18 x 1-1/4         |
| 5   | 710-3103    | Hex Cap Screw, 5/16-18 x 2.00      |
| 6   | 712-05007   | Counterlock Flange Nut, 3/8-16     |
| 7   | 736-04446   | Flat Washer, .250 x .630 x .052    |
| 8   | 712-04339   | Nut, 5/16-18, Centerlock           |
| 9   | 738-05005   | Shoulder Screw, 1/4-28             |
| 10  | 912-3027    | Hex Flange Lock Nut, 1/4-20        |
| 11  | 710-0501    | Hex Cap Screw, 1/4-20 x 2.00       |
| 12  | 02002684    | Brake Lever Plate                  |
| 13  | 02002723    | Steering Input Shaft Assembly      |
| 14  | 02002844    | Spacer, .385 x .625 x .869         |
| 15  | 02002885    | Spacer, .380 x .563 x .196         |

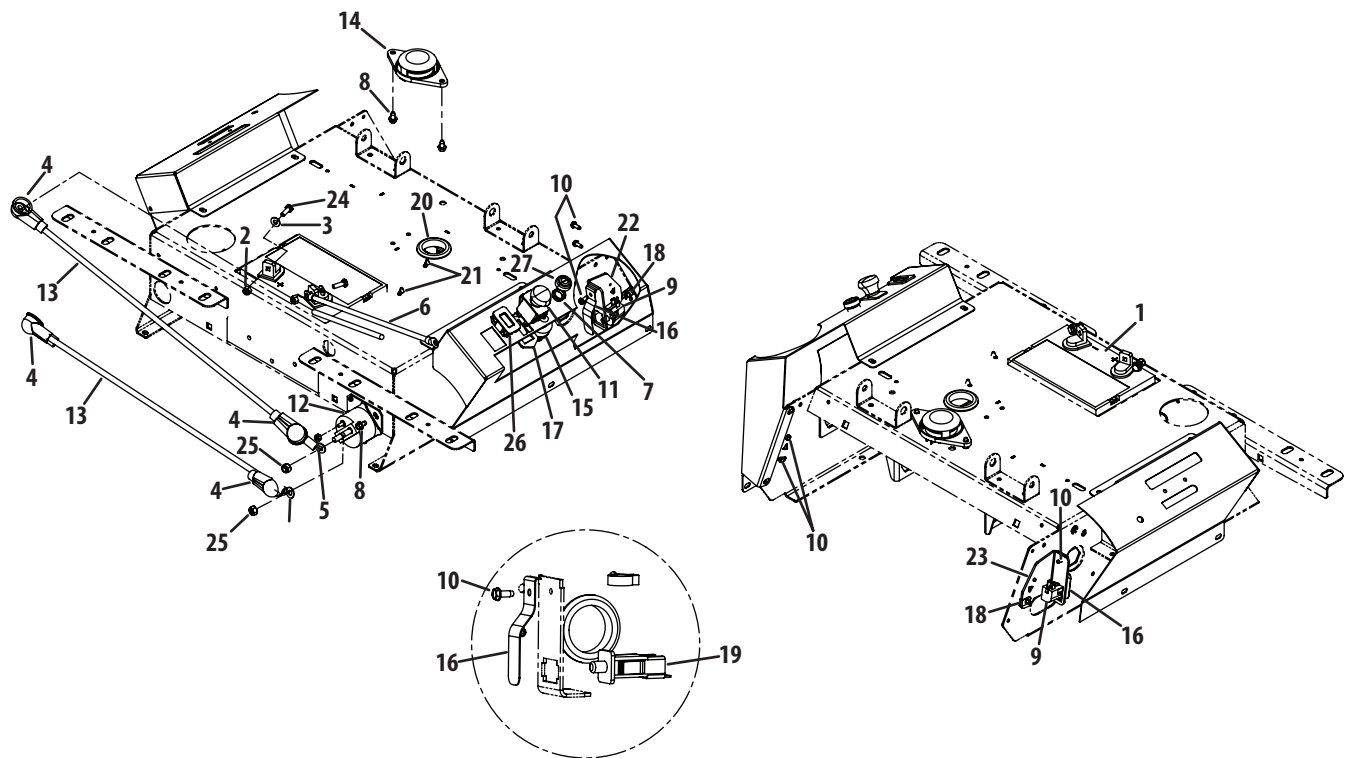
| Ref | Part Number | Description                          |
|-----|-------------|--------------------------------------|
| 16  | 02002992    | Steering Link Rod                    |
| 17  | 710-06020   | Socket Head Capscrew, 5/16-18 x 1.25 |
| 18  | 02003419    | Bushing, .310 x .172 x .688 x .06    |
| 19  | 02003560    | Control Lock Rod                     |
| 20  | 02003568    | Control Cable Lock Out               |
| 21  | 02003644    | Spacer, .25 x .38 x 1.13             |
| 22  | 716-0136    | E-Clip Retainer Ring                 |
| 23  | 02003853    | Lapbar Pivot Bracket                 |
| 24  | 02003855    | Lapbar Handle/Grip Assembly          |
| 25  | 680-00050   | Pivot Bracket Weldment               |
| 26  | 710-0262    | Carriage Bolt, 5/16-18 x 1.50        |
| 27  | 912-0429    | Nylock Nut, 5/16-18                  |
| 28  | 732-04610   | Extension Spring, .544 x 3.35        |
| 29  | 936-0287    | Flat Washer, .793 x 1.24 x .060      |
| 30  | 941-0598    | Hex Flange Bearing, .752             |





| Ref. | Part Number | Description                                   |
|------|-------------|-----------------------------------------------|
| 1    | 710-3096    | Hex Screw, $\frac{3}{8}$ -16 x 2.00           |
| 2    | 712-05007   | Counterlock Flange Nut, $\frac{3}{8}$ -16     |
| 3    | 710-0751    | Hex Screw, $\frac{1}{4}$ -20 x .620           |
| 4    | 710-3178    | Carriage Bolt, $\frac{3}{8}$ -16 x .75        |
| 5    | 710-0599    | Hex Flange Screw, $\frac{1}{4}$ -20 x .500    |
| 6    | 710-0451    | Carriage Bolt, $\frac{5}{16}$ -18 x .75       |
| 7    | 738-05005   | Shoulder Bolt, $\frac{1}{4}$ -28 x .38 x .465 |
| 8    | 912-3027    | Flange Toplock Nut, $\frac{1}{4}$ -20         |
| 9    | 914-0104    | Hair Pin, $\frac{1}{8}$ x 1.125 x .072        |
| 10   | 01002874    | Extension Spring, .865 x 4.7 x .12            |
| 11   | 712-0692    | Nylock Nut, M8-1.25                           |
| 12   | 710-06075   | Carriage Bolt, $\frac{5}{16}$ -18 x 2.75      |
| 13   | 750-3119    | Spacer, .406 x 1.00 x .38                     |
| 14   | 936-0123    | Flat Washer, .493 x 1.16 x .064               |
| 15   | 02001111    | Hose Clamp, .750                              |
| 16   | 02001332    | Pump Relay Rod                                |

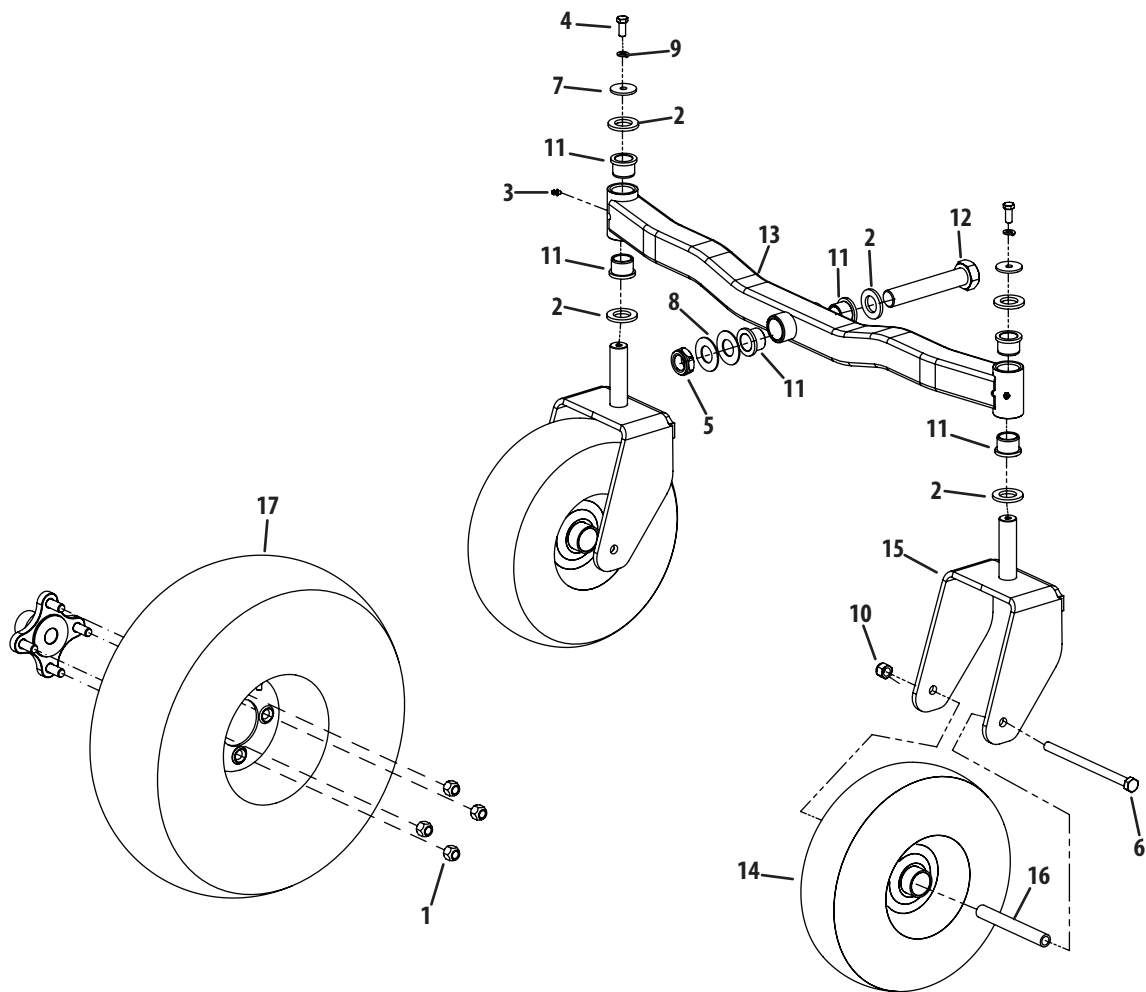
| Ref. | Part Number | Description                             |
|------|-------------|-----------------------------------------|
| 17   | 710-06071   | Hex Screw, $\frac{5}{16}$ -18 x 6.00    |
| 18   | 02002646    | Spacer, .375 x .750 x 3.30              |
| 19   | 02002647    | Transmission Support Tube               |
| 20   | 02002648    | V-Belt                                  |
| 21   | 02002679    | Transmission Bracket Weldment           |
| 22   | 02002965    | Neutral Bracket                         |
| 23   | 02003622    | Damper                                  |
| 24   | 02004678P   | LH Transmission                         |
| 25   | 02004679P   | RH Transmission                         |
| 26   | 02004681    | Control Arm Damper Bracket              |
| 27   | 710-06027   | Carriage Bolt, $\frac{5}{16}$ -18 x 4.0 |
| 28   | 631-04286   | Expansion Tank Assembly                 |
| 29   | 712-04177   | Jam Nut, $\frac{1}{4}$ -28              |
| 30   | 912-0429    | Hex Lock Nut, $\frac{5}{16}$ -18        |
| 31   | 936-0169    | Lock Washer, $\frac{3}{8}$              |
| 32   | 737-04342   | Elbow, 90                               |



| Ref. | Part Number | Description                     |
|------|-------------|---------------------------------|
| 1    | 925-1707D   | Battery                         |
| 2    | 712-0324    | Nylock Nut, 1/4-20              |
| 3    | 936-3020    | Flat Washer, .271 x .630 x .065 |
| 4    | 00013258    | Boot Terminal, 1.00 x 2.50      |
| 5    | 712-05003   | Nylock Nut, #10-32              |
| 6    | 00024233    | Battery Cable                   |
| 7    | 925-1346    | Nut, Ignition Switch, 5/8-32    |
| 8    | 710-0599    | Hex Flange Screw, 1/4-20 x .500 |
| 9    | 925-3166    | Switch                          |
| 10   | 1767754     | Flange Screw, #10-24 x .500     |
| 11   | 925-04174   | PTO Switch                      |
| 12   | 925-3001    | Solenoid                        |
| 13   | 01002252    | Battery Cable                   |
| 14   | 01003277    | Seat Switch                     |
| 15   | 925-06073   | Ignition Switch                 |

| Ref. | Part Number | Description                  |
|------|-------------|------------------------------|
| 16   | 732-04200   | Renovator Spring             |
| 17   | 01009905    | PTO Bracket                  |
| 18   | 712-05009   | Nut, #10-24                  |
| 19   | 925-3164A   | Delta Switch                 |
| 20   | 02001134    | Grommet, 1/8 x 1.5 x 2.13    |
| 21   | 02003037    | Electric CDT Clip            |
| 22   | 02003926    | RH Deck Switch Mount Bracket |
| 23   | 02003927    | LH Deck Switch Mount Bracket |
| 24   | 710-3015    | Hex Screw, 1/4-20 x .75      |
| 25   | 912-0429    | Hex Lock Nut, 5/16-18        |
| 26   | 925-05120A  | Hour Meter                   |
| 27   | 725-1347    | Ignition Switch Cap          |
| NS   | 02002990    | Wiring Harness               |
| NS   | 02005213    | Harness Assembly             |

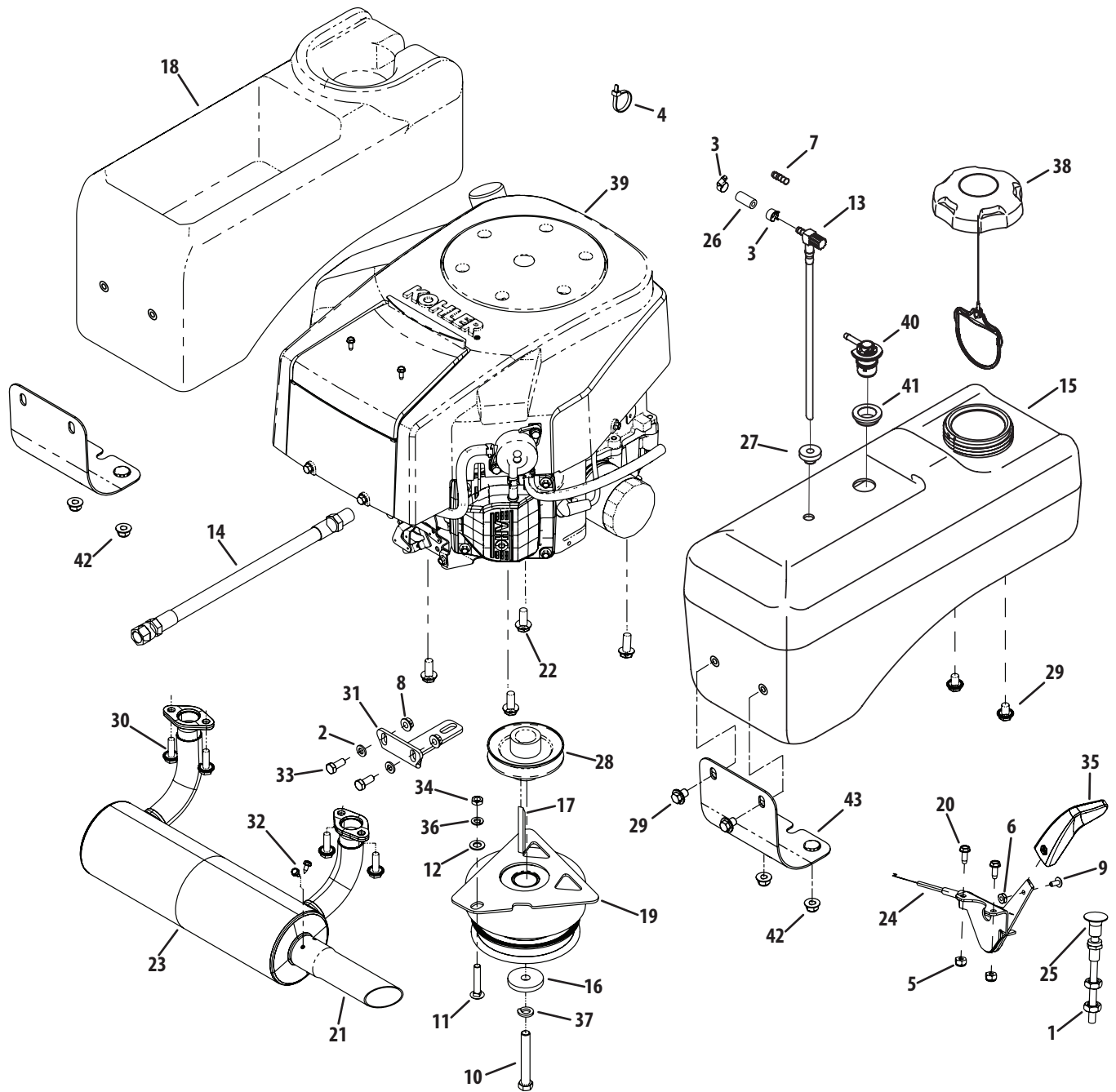
## Front Caster & Tire Assembly



| Ref. | Part Number | Description                      |
|------|-------------|----------------------------------|
| 1    | 712-04311   | Lug Nut, ½-20                    |
| 2    | 936-0274    | Washer, Flat, 1.01 x 1.75 x .172 |
| 3    | 737-04345   | Grease Fitting, ¼-28             |
| 4    | 710-3001    | Hex Screw, ¾-16 x .880           |
| 5    | 712-05008   | Jam Nut, 1-14                    |
| 6    | 710-05385   | Hex Screw, ½-20 x 7.50           |
| 7    | 936-0227    | Flat Washer, .390 x 1.50 x .134  |
| 8    | 736-04605   | Washer, 1.00 x 2.00 x .075       |
| 9    | 936-0169    | Lock Washer, ¾                   |

| Ref. | Part Number | Description                       |
|------|-------------|-----------------------------------|
| 10   | 712-04316   | Nylock Nut, ½-20                  |
| 11   | 741-04488   | Flange Bearing, 1.001 x 1.25      |
| 12   | 710-06026   | Hex Screw, 1-14 x 5.5             |
| 13   | 02004600    | Front Axle Weldment               |
| 14   | 02004999    | Wheel Assembly, 13 x 5-6          |
| 15   | 02005001    | Castor Wheel Mount Bracket Assy.  |
| 16   | 750-04775A  | Spacer, .51 x .75 x 5.825         |
| 17   | 634-04495   | Wheel Assy., 20 x 8-10 (48" Deck) |
|      | 02003490    | Wheel Assy, 20 x 10-10 (54" Deck) |

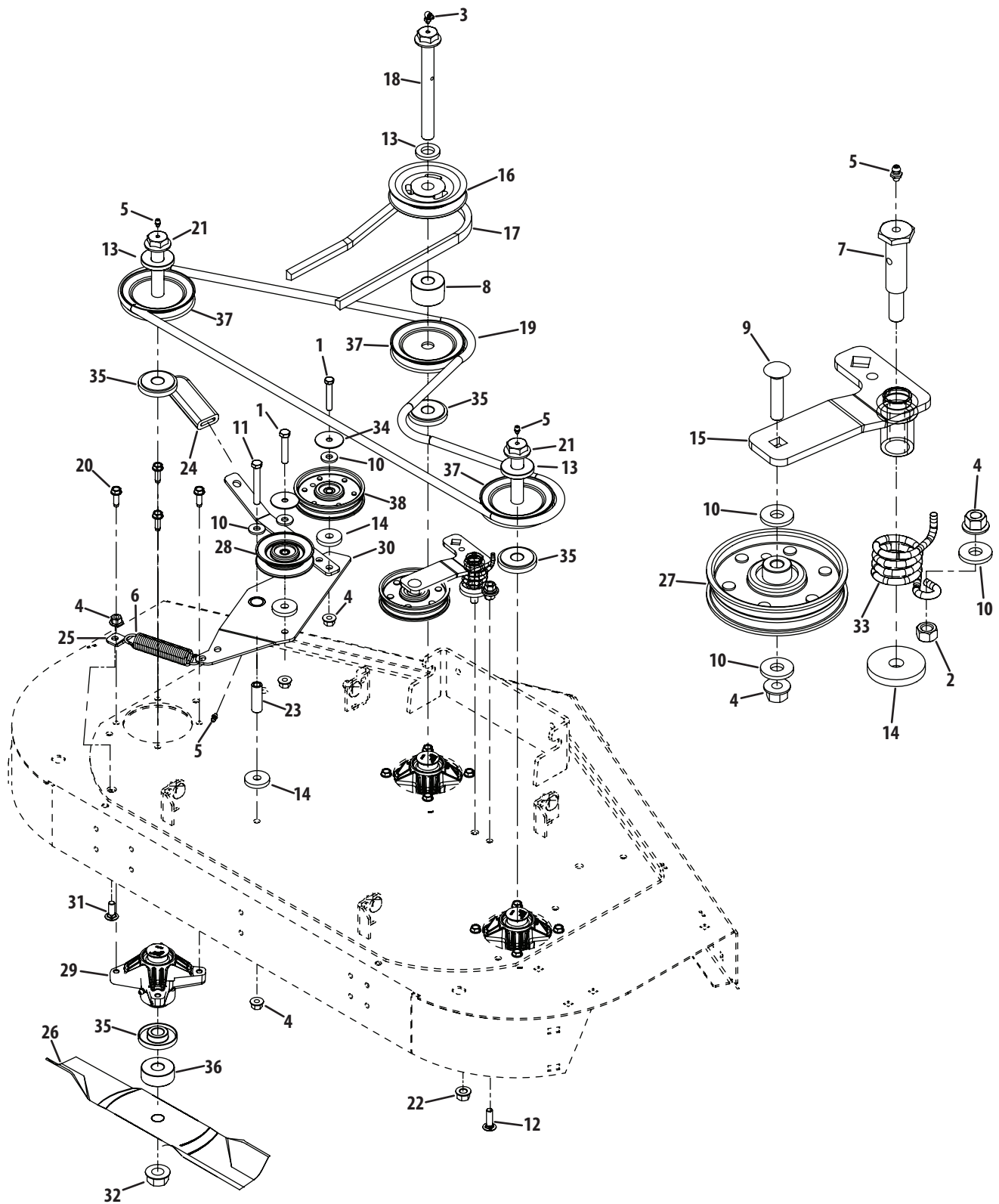
# Engine Accessories



| Ref. | Part Number  | Description                     |
|------|--------------|---------------------------------|
| 1    | 712-0711     | Jam Nut, 3/8-24                 |
| 2    | 936-0275     | Flat Washer, .344 x .688 x .065 |
| 3    | 726-0205     | Hose Clamp, .490                |
| 4    | 725-0157     | Cable Tie                       |
| 5    | 712-05003    | Nylock Nut, #10-32              |
| 6    | 712-0142     | Nut, #8-32                      |
| 7    | 751-12089-28 | Hose Vent, 3/16 EPA             |
| 8    | 712-04339    | Nut, 5/16-18, Centerlock        |
| 9    | 710-3217     | Machine Screw, #8-32 x .356     |
| 10   | 710-04877    | Hex Screw, 7/16-20 x 3.00       |
| 11   | 710-0458     | Carriage Bolt, 5/16-18 x 1.75   |
| 12   | 936-0185     | Flat Washer, .375 x .738 x .063 |
| 13   | 751-12478    | Fuel Pick-Up Fitting            |
| 14   | 01003283     | Oil Drain Hose                  |
| 15   | 951-04318A   | Fuel Tank Assembly              |
| 16   | 736-04131    | Washer, .438 x 1.745 x .250     |
| 17   | 01007533     | Bevel Key, .250 x .250 x 2.75   |
| 18   | 951-12559    | Utility Bin                     |
| 19   | 01008434P    | PTO                             |
| 20   | 1900396      | Flange Screw, #10-32 x .500     |
| 21   | 01008623     | Straight Exhaust Pipe           |
| 22   | 710-04683A   | Screw, 3/8-16 x 1.00            |

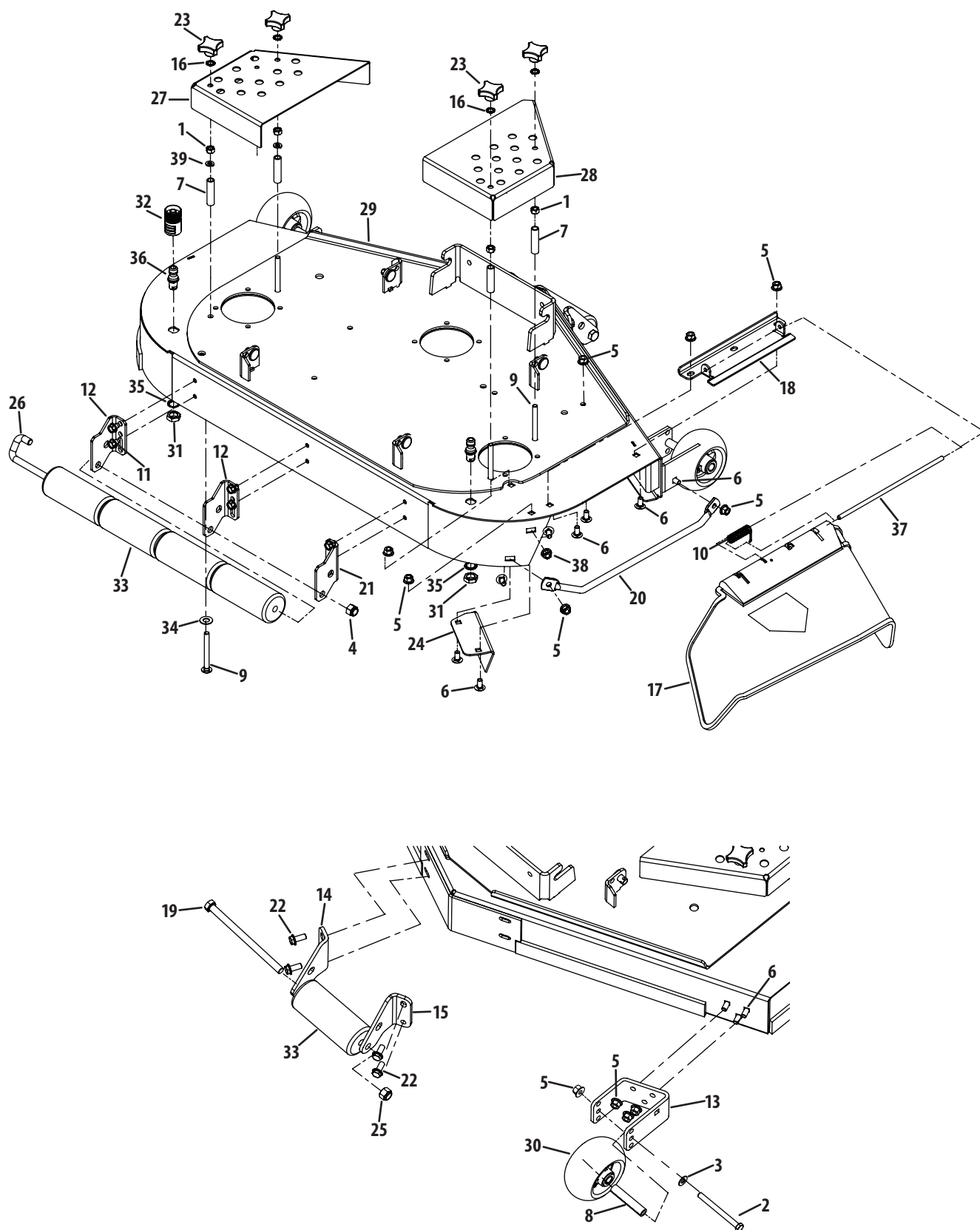
| Ref. | Part Number   | Description                         |
|------|---------------|-------------------------------------|
| 23   | 02000456      | Muffler                             |
| 24   | 02000477      | Throttle Control Cable              |
| 25   | 02000478      | Choke Cable                         |
| 26   | 751-10349-13  | Fiel Hose, 1/4                      |
| 27   | 735-04065     | Fuel Tank Grommet                   |
| 28   | 02003417      | Transmission Drive Pulley           |
| 29   | 710-05361     | Hex Flange Screw, M10-1.5 x 5.0:8.8 |
| 30   | 710-04048     | Hex Flange Screw, 5/16-18 x 1.0     |
| 31   | 703-07213     | PTO Retainer Bracket                |
| 32   | 910-0224      | Hex Washer Screw, #10-16 x 0.500    |
| 33   | 710-3008      | Hex Screw, 5/16-18 x .75            |
| 34   | 712-3007      | Jam Nut, 5/16-18                    |
| 35   | 731-04914     | Throttle Control Knob               |
| 36   | 936-0119      | Lock Washer, 5/16                   |
| 37   | 936-0171      | Lock Washer, 7/16                   |
| 38   | 951-12193A    | Fuel Cap                            |
| 39   | KH-SV715-3030 | Kohler SV715-3025 Engine            |
|      | KH-SV725-3020 | Kohler SV725-3020 Engine            |
| 40   | 751-12118     | Rollover Valve                      |
| 41   | 735-04081     | Rubber Grommet, 23 x 3.55           |
| 42   | 712-04065     | Nut, Flange Lock, 3/8-16, Grf,      |
| 43   | 603-04912     | Fuel Tank Bracket                   |

# 48" Deck Spindle Assembly



| Ref. | Part Number | Description                          |
|------|-------------|--------------------------------------|
| 1    | 710-3011    | Hex Screw, 3/8-16 x 2.00             |
| 2    | 912-3017    | Nut, 3/8-16                          |
| 3    | 737-04022   | Grease Fitting, 1/4-28 x .788        |
| 4    | 712-05007   | Counterlock Flange Nut, 3/8-16       |
| 5    | 737-04345   | Grease Fitting, 1/4-28               |
| 6    | 01000199    | Extension Spring, 1.00 x 5.00 x .125 |
| 7    | 01000302    | Shoulder Bolt, .625 x 1.95           |
| 8    | 750-05518   | Spacer, .760 x 2.00 x 1.27           |
| 9    | 710-05376   | Carriage Bolt, 3/8-16 x 1.75         |
| 10   | 736-3052    | Washer, .406 x 1.00 x .105           |
| 11   | 710-0521    | Hex Screw, 3/8-16 x 3.00             |
| 12   | 710-05408   | Carriage Bolt, 3/8-16 x 1.25         |
| 13   | 748-3101A   | Spacer, 2.0 x .75 ID x .31           |
| 14   | 736-3017    | Washer, .470 x 1.50 x .225           |
| 15   | 01005737    | Idler Arm Assembly                   |
|      | 741-04555   | Sleeve Bearing, .638 x .753 x .615   |
| 16   | 01005202    | Pulley                               |
| 17   | 01009787    | V-Belt                               |
| 18   | 710-05110A  | Hex Screw, 3/4-16 x 7.7              |
| 19   | 02000154    | V-Belt                               |
| 20   | 710-0602    | Hex Flange Screw, 5/16-18 x 1.00     |
| 21   | 710-05417   | Hex Flange Screw, 3/4-16 x 5.625     |
| 22   | 712-04337   | Flange Lock Nut, 7/16-14             |
| 23   | 02003640    | Spacer, .390 x .625 x 1.88           |
| 24   | 02003740    | Flat Grip, 1.0 x 3.2 x .25           |
| 25   | 02004195    | Spring Mount Bracket                 |
| 26   | 942-04417   | Hi-Lift Blade, 17.0                  |
| 27   | 02005077    | Idler Pulley                         |
| 28   | 02005078    | Idler Pulley                         |
| 29   | 918-04426   | Spindle Assembly                     |
| 30   | 853-000029  | Double Idler                         |
|      | 741-04555   | Sleeve Bearing, .638 x .753 x .615   |
| 31   | 710-3168    | Carriage Bolt, 3/8-16 x 1.00         |
| 32   | 712-3078    | Flange Lock Nut, 3/4-16              |
| 33   | 732-3067    | Torsion Spring                       |
| 34   | 736-3040    | Washer, .406 x 1.92 x .060           |
| 35   | 748-3065A   | Deck Spindle Spacer                  |
| 36   | 750-05184   | Spacer, .760 x 2.000 x .790          |
| 37   | 756-3089    | Pulley                               |
| 38   | 02004447    | Idler Pulley                         |

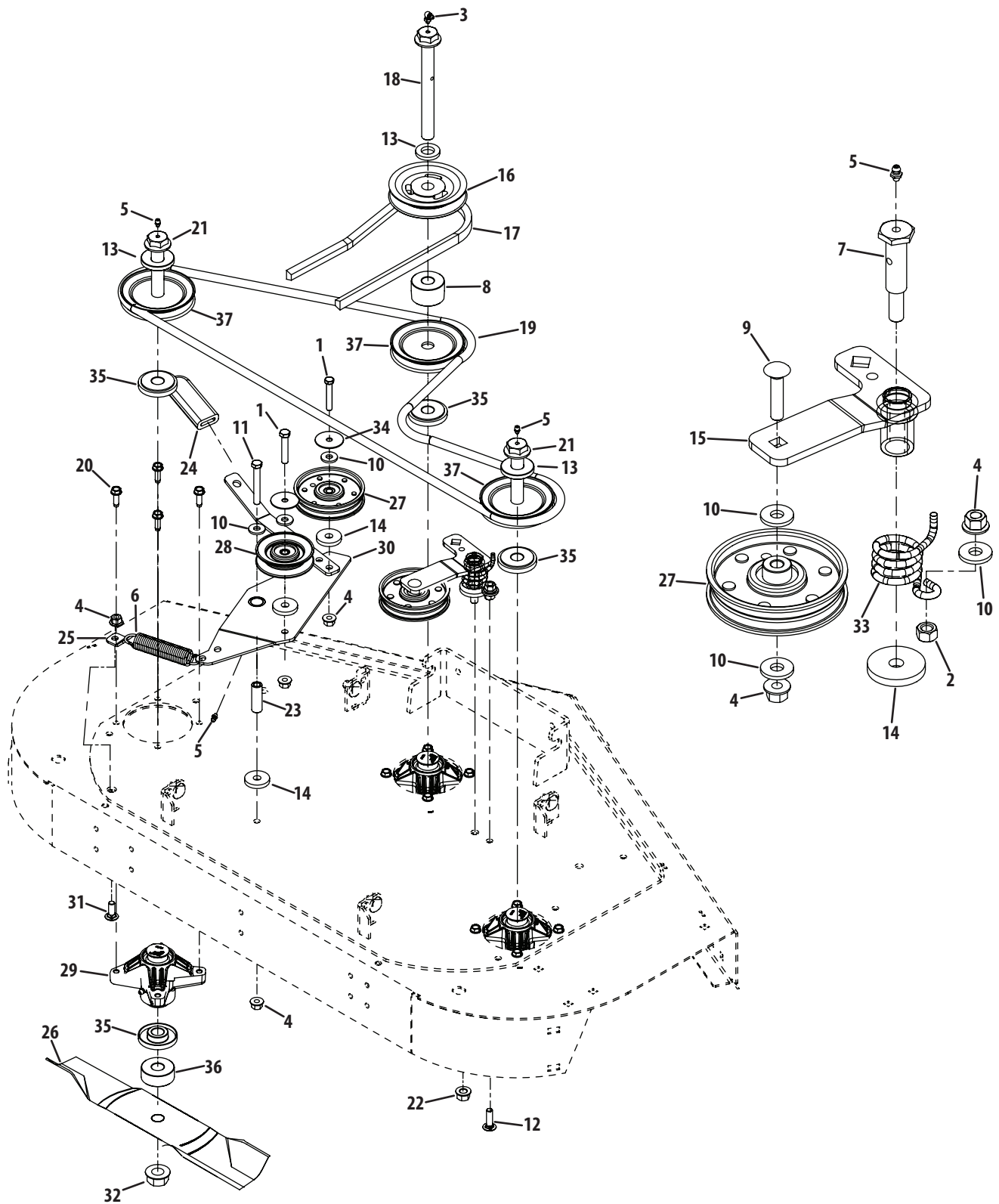
# 48" Deck Assembly





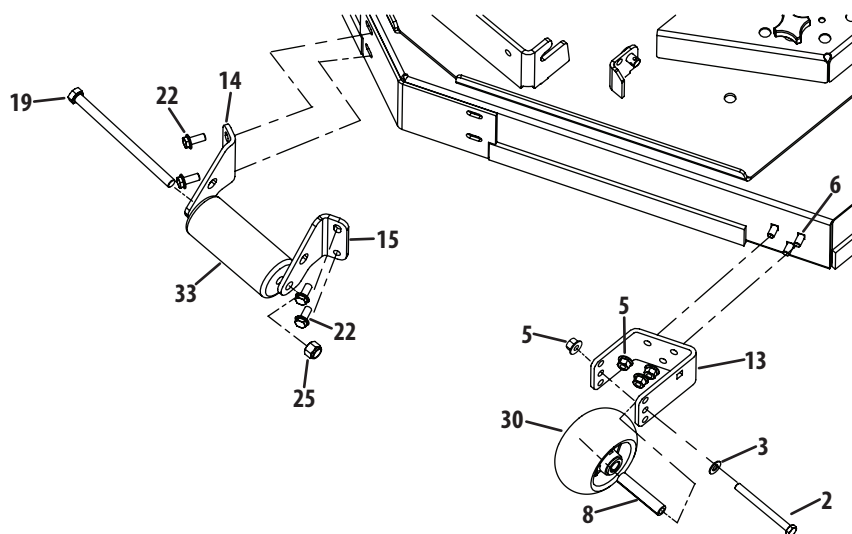
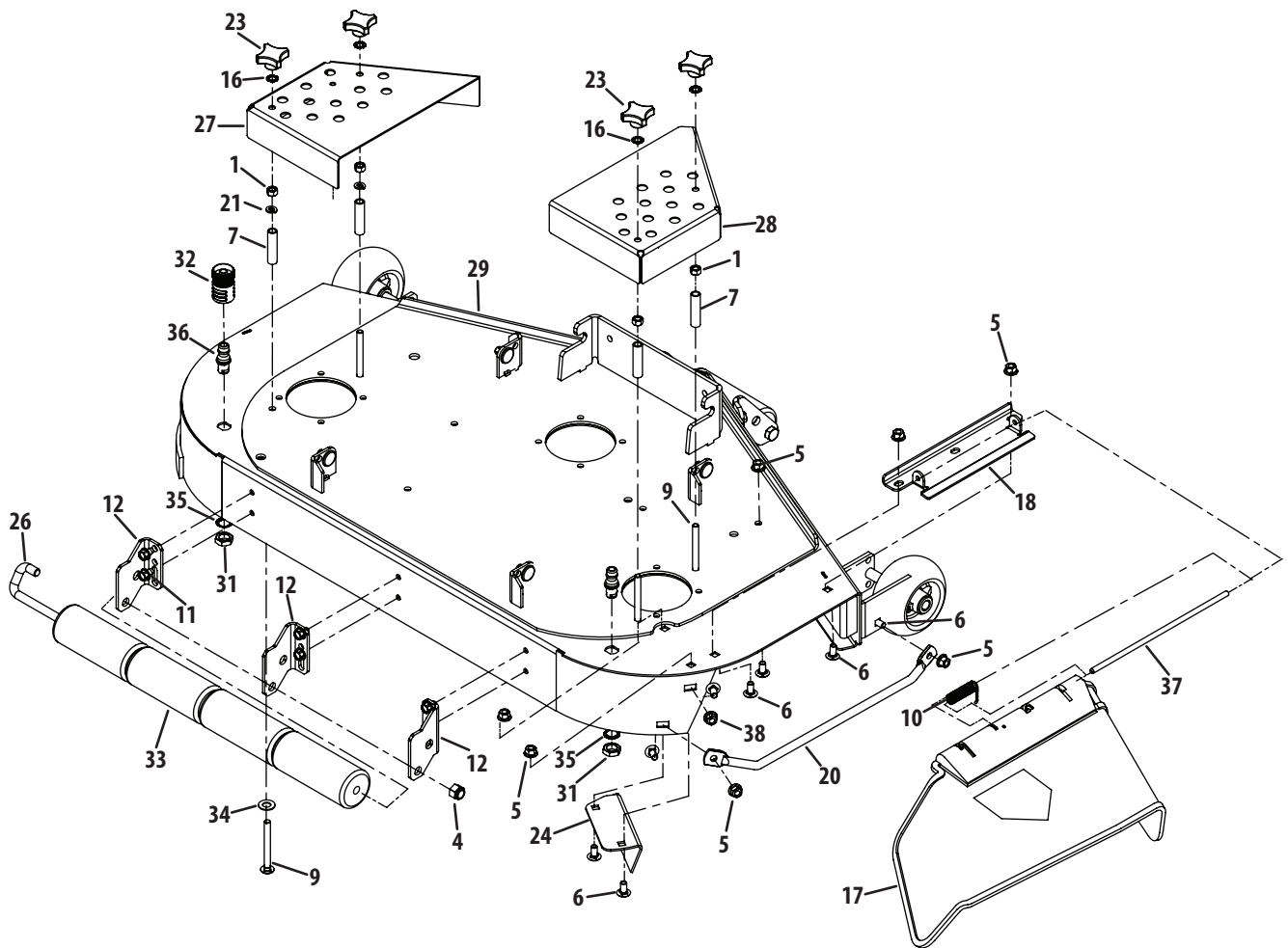
| Ref. | Part Number | Description                       |
|------|-------------|-----------------------------------|
| 1    | 912-3017    | Nut, 3/8-16                       |
| 2    | 710-0411    | Hex Screw, 3/8-16 x 4.00          |
| 3    | 736-3050    | Flat Washer, .406 x .812 x .051   |
| 4    | 712-3083    | Hex Lock Nut, 1/2-13              |
| 5    | 712-05007   | Counterlock Flange Nut, 3/8-16    |
| 6    | 710-3178    | Carriage Bolt, 3/8-16 x .75       |
| 7    | 01000395    | Spacer, .400 x .560 x 2.45        |
| 8    | 750-3193    | Spacer, .390 x .620 x 3.04        |
| 9    | 710-1813    | Carriage Bolt, 3/8-16 x 3.50      |
| 10   | 732-04797   | Torsion Spring, .639 x 2.16 x .12 |
| 11   | 710-0773    | Flange Screw, 3/8-16 x .500       |
| 12   | 01004707    | Roller Mount Bracket              |
| 13   | 01005243    | Anit-Scalp Front Mount Bracket    |
| 14   | 02004497    | LH Front Roller Mount Bracket     |
| 15   | 02004500    | RH Front Roller Mount Bracket     |
| 16   | 736-0148    | Lock Washer, 3/8                  |
| 17   | 01006693P   | Chute Deflector                   |
| 18   | 01006748    | Chute Deflector Bracket           |
| 19   | 710-05385   | Hex Screw, 1/2-20 x 7.50          |
| 20   | 01008644    | Finger Guard                      |
| 21   | 01008790    | RH Roller Mt. Brkt.               |
| 22   | 710-04683A  | Screw, 3/8-16 x 1.00              |
| 23   | 02000040    | Plastic Knob, 3/8-16              |
| 24   | 02001235    | Micro Chute Baffle                |
| 25   | 712-04316   | Nut, 1/2-20                       |
| 26   | 711-05664   | J-Hook w/ Threaded Roller         |
| 27   | 02003605    | LH Belt Cover                     |
| 28   | 02003606    | RH Belt Cover                     |
| 29   | 02005231    | Deck Assembly                     |
| 30   | 634-3159    | Wheel                             |
| 31   | 912-0641    | Hex Nut                           |
| 32   | 921-04041   | Water Nozzle Adapter              |
| 33   | 731-3005    | Front Roller                      |
| 34   | 936-0272    | Flat Washer, .510 x 1.00 x .060   |
| 35   | 936-0760    | Lock Washer, 17 x 23.8 x 1.95     |
| 36   | 737-04003D  | Water Deck Nozzle                 |
| 37   | 747-3384    | Chute Deflector Rod               |
| 38   | 712-04065   | Nut, Flange Lock, 3/8-16, Grf,    |
| 39   | 936-0169    | Washer, Lock, 3/8, Regular Duty   |

# 54" Deck Spindle Assembly



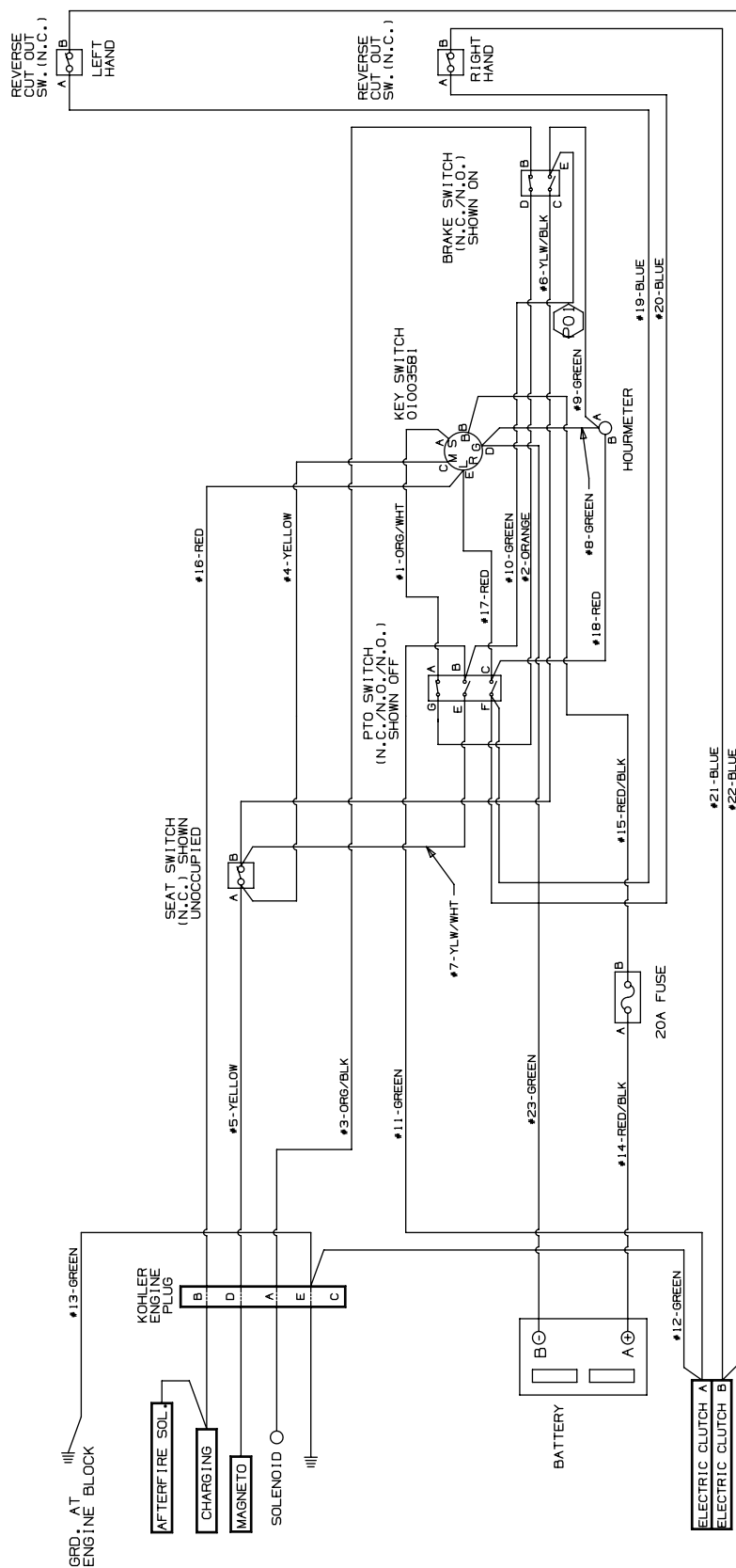
| Ref. | Part Number | Description                                 |
|------|-------------|---------------------------------------------|
| 1    | 710-3011    | Hex Screw, $\frac{3}{8}$ -16 x 2.00         |
| 2    | 912-3017    | Nut, $\frac{3}{8}$ -16                      |
| 3    | 737-04022   | Grease Fitting, $\frac{1}{4}$ -28 x .788    |
| 4    | 712-05007   | Counterlock Flange Nut, $\frac{3}{8}$ -16   |
| 5    | 737-04345   | Grease Fitting, $\frac{1}{4}$ -28           |
| 6    | 01000199    | Extension Spring, 1.00 x 5.00 x .125        |
| 7    | 01000302    | Shoulder Bolt, .625 x 1.95                  |
| 8    | 750-05518   | Spacer, .760 x 2.00 x 1.27                  |
| 9    | 710-05376   | Carriage Bolt, $\frac{3}{8}$ -16 x 1.75     |
| 10   | 736-3052    | Washer, .406 x 1.00 x .105                  |
| 11   | 710-0521    | Hex Screw, $\frac{3}{8}$ -16 x 3.00         |
| 12   | 710-05408   | Carriage Bolt, $\frac{3}{8}$ -16 x 1.25     |
| 13   | 748-3101A   | Spacer, 2.0 x .75 ID x .31                  |
| 14   | 736-3017    | Washer, .470 x 1.50 x .225                  |
| 15   | 01005737    | Idler Arm Assembly                          |
|      | 741-04555   | Sleeve Bearing, .638 x .753 x .615          |
| 16   | 01005201    | Pulley                                      |
| 17   | 01005012    | V-Belt                                      |
| 18   | 710-05110A  | Hex Screw, $\frac{3}{4}$ -16 x 7.7          |
| 19   | 02000653    | V-Belt                                      |
| 20   | 710-0602    | Hex Flange Screw, $\frac{5}{16}$ -18 x 1.00 |
| 21   | 710-05417   | Hex Flange Screw, $\frac{3}{4}$ -16 x 5.625 |
| 22   | 712-04337   | Flange Lock Nut, $\frac{7}{16}$ -14         |
| 23   | 02003640    | Spacer, .390 x .625 x 1.88                  |
| 24   | 02003740    | Flat Grip, 1.0 x 3.2 x .25                  |
| 25   | 02004195    | Spring Mount Bracket                        |
| 26   | 942-04416   | Hi-Lift Blade, 19.0                         |
| 27   | 02005077    | Idler Pulley                                |
| 28   | 02005078    | Idler Pulley                                |
| 29   | 918-04426   | Spindle Assembly                            |
| 30   | 853-000029  | Double Idler                                |
|      | 741-04555   | Sleeve Bearing, .638 x .753 x .615          |
| 31   | 710-3168    | Carriage Bolt, $\frac{3}{8}$ -16 x 1.00     |
| 32   | 712-3078    | Flange Lock Nut, $\frac{3}{4}$ -16          |
| 33   | 932-3009    | Torsion Spring                              |
| 34   | 736-3040    | Washer, .406 x 1.92 x .060                  |
| 35   | 748-3065A   | Deck Spindle Spacer                         |
| 36   | 750-05184   | Spacer, .760 x 2.000 x .790                 |
| 37   | 756-3089    | Pulley                                      |

# 54" Deck Assembly



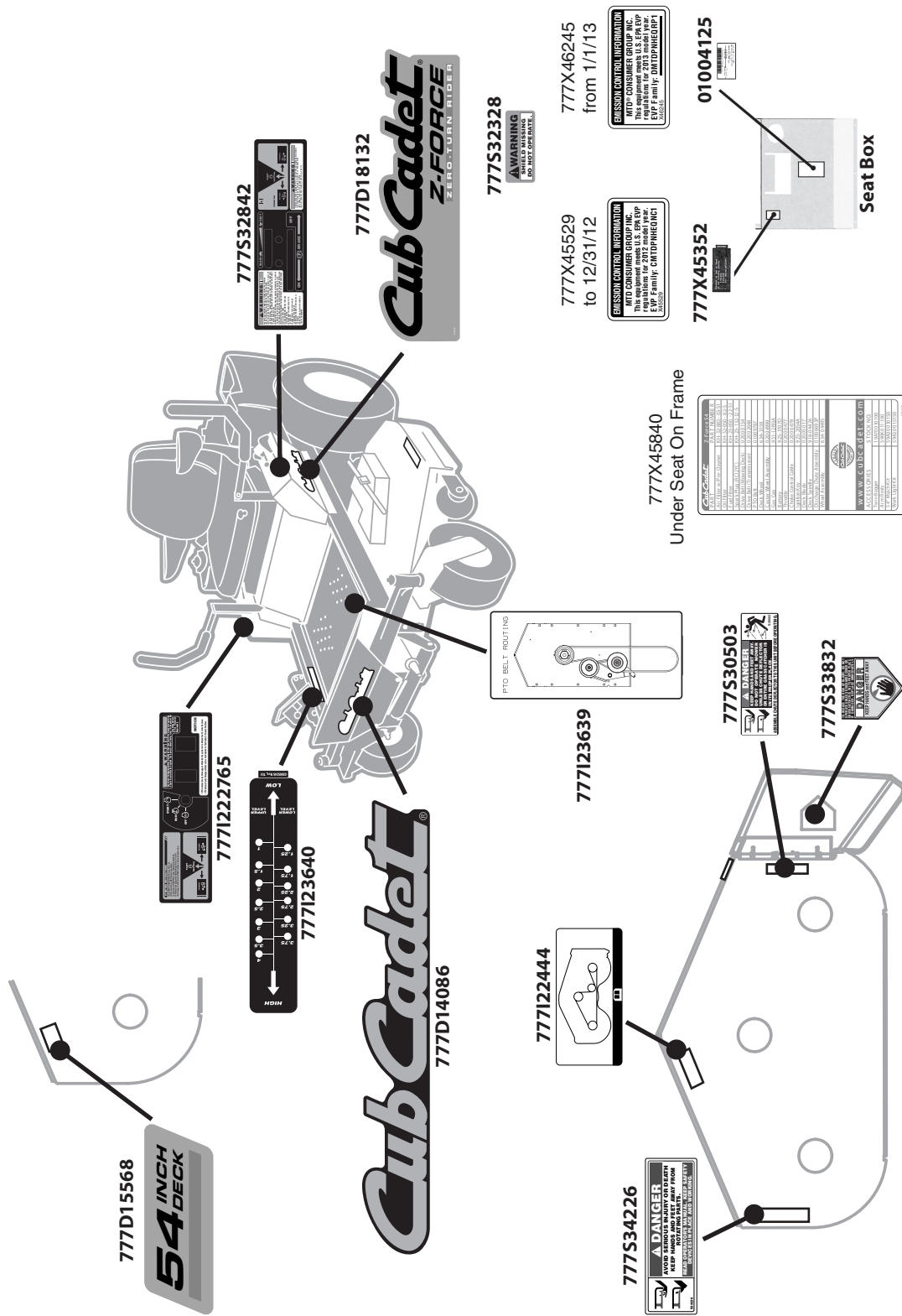
| Ref. | Part Number | Description                       |
|------|-------------|-----------------------------------|
| 1    | 912-3017    | Nut, 3/8-16                       |
| 2    | 710-0411    | Hex Screw, 3/8-16 x 4.00          |
| 3    | 736-3050    | Flat Washer, .406 x .812 x .051   |
| 4    | 712-3083    | Hex Lock Nut, 1/2-13              |
| 5    | 712-05007   | Counterlock Flange Nut, 3/8-16    |
| 6    | 710-3178    | Carriage Bolt, 3/8-16 x .75       |
| 7    | 01000395    | Spacer, .400 x .560 x 2.45        |
| 8    | 750-3193    | Spacer, .390 x .620 x 3.04        |
| 9    | 710-1813    | Carriage Bolt, 3/8-16 x 3.50      |
| 10   | 732-04797   | Torsion Spring, .639 x 2.16 x .12 |
| 11   | 710-0773    | Flange Screw, 3/8-16 x .500       |
| 12   | 01004707    | Roller Mount Bracket              |
| 13   | 01005243    | Anit-Scalp Front Mount Bracket    |
| 14   | 02004497    | LH Front Roller Mount Bracket     |
| 15   | 02004500    | RH Front Roller Mount Bracket     |
| 16   | 736-0148    | Lock Washer, 3/8                  |
| 17   | 01006693P   | Chute Deflector                   |
| 18   | 01006748    | Chute Deflector Bracket           |
| 19   | 710-05385   | Hex Screw, 1/2-20 x 7.50          |
| 20   | 01008644    | Finger Guard                      |
| 21   | 936-0169    | Washer, Lock, 3/8 , Regular Duty  |
| 22   | 710-04683A  | Screw, 3/8-16 x 1.00              |
| 23   | 02000040    | Plastic Knob, 3/8-16              |
| 24   | 02001235    | Micro Chute Baffle                |
| 25   | 712-04316   | Nut, 1/2-20                       |
| 26   | 711-05664   | J-Hook w/ Threaded Roller         |
| 27   | 02003605    | LH Belt Cover                     |
| 28   | 02003606    | RH Belt Cover                     |
| 29   | 02005232    | Deck Assembly                     |
| 30   | 634-3159    | Wheel                             |
| 31   | 912-0641    | Hex Nut                           |
| 32   | 921-04041   | Water Nozzle Adapter              |
| 33   | 731-3005    | Front Roller                      |
| 34   | 936-0272    | Flat Washer, .510 x 1.00 x .060   |
| 35   | 936-0760    | Lock Washer, 17 x 23.8 x 1.95     |
| 36   | 737-04003D  | Water Deck Nozzle                 |
| 37   | 747-3384    | Chute Deflector Rod               |
| 38   | 712-04065   | Nut, Flange Lock, 3/8-16, Grf,    |

## Electrical Schematic





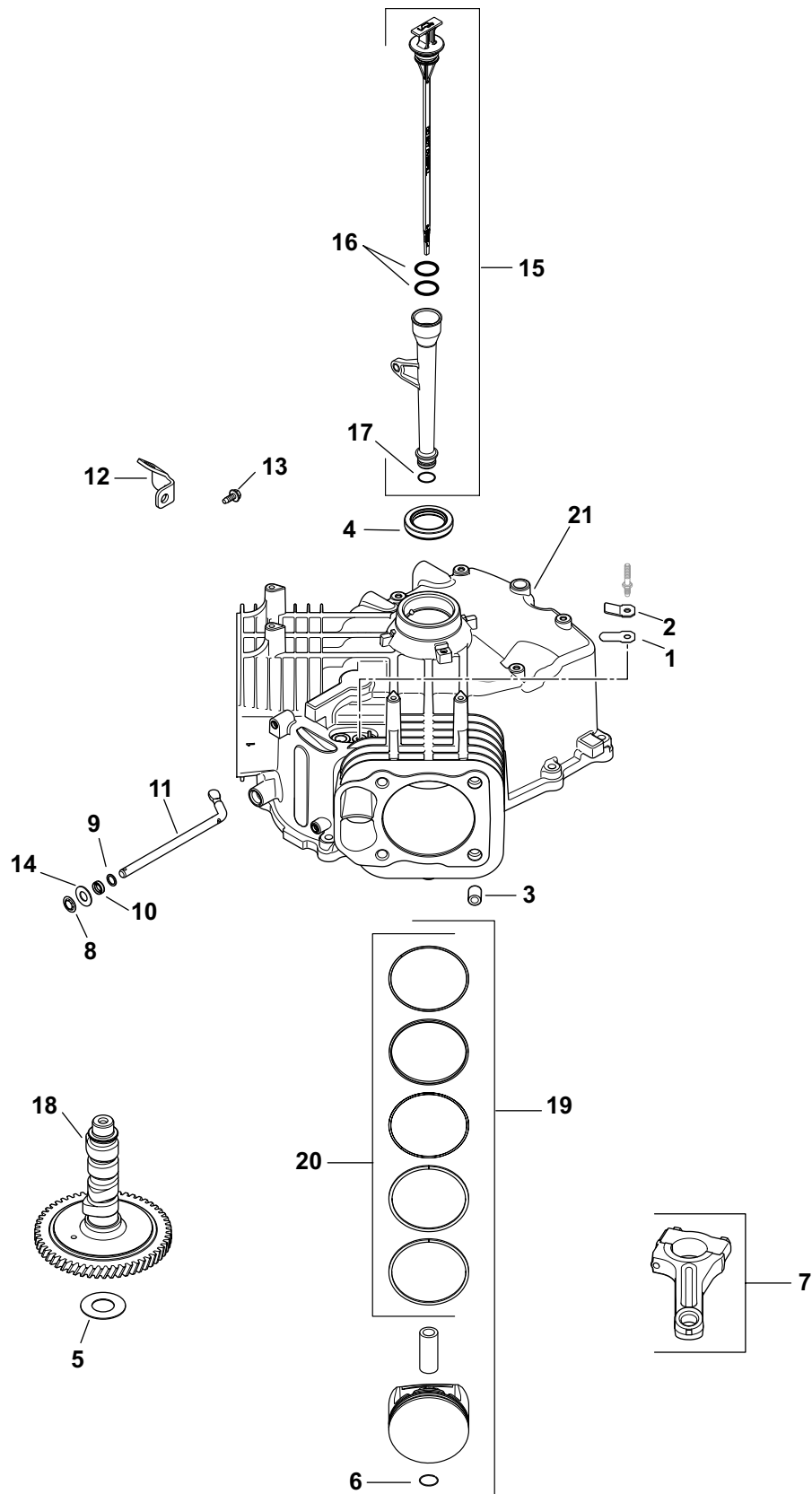
# Z-Force 54" Labels





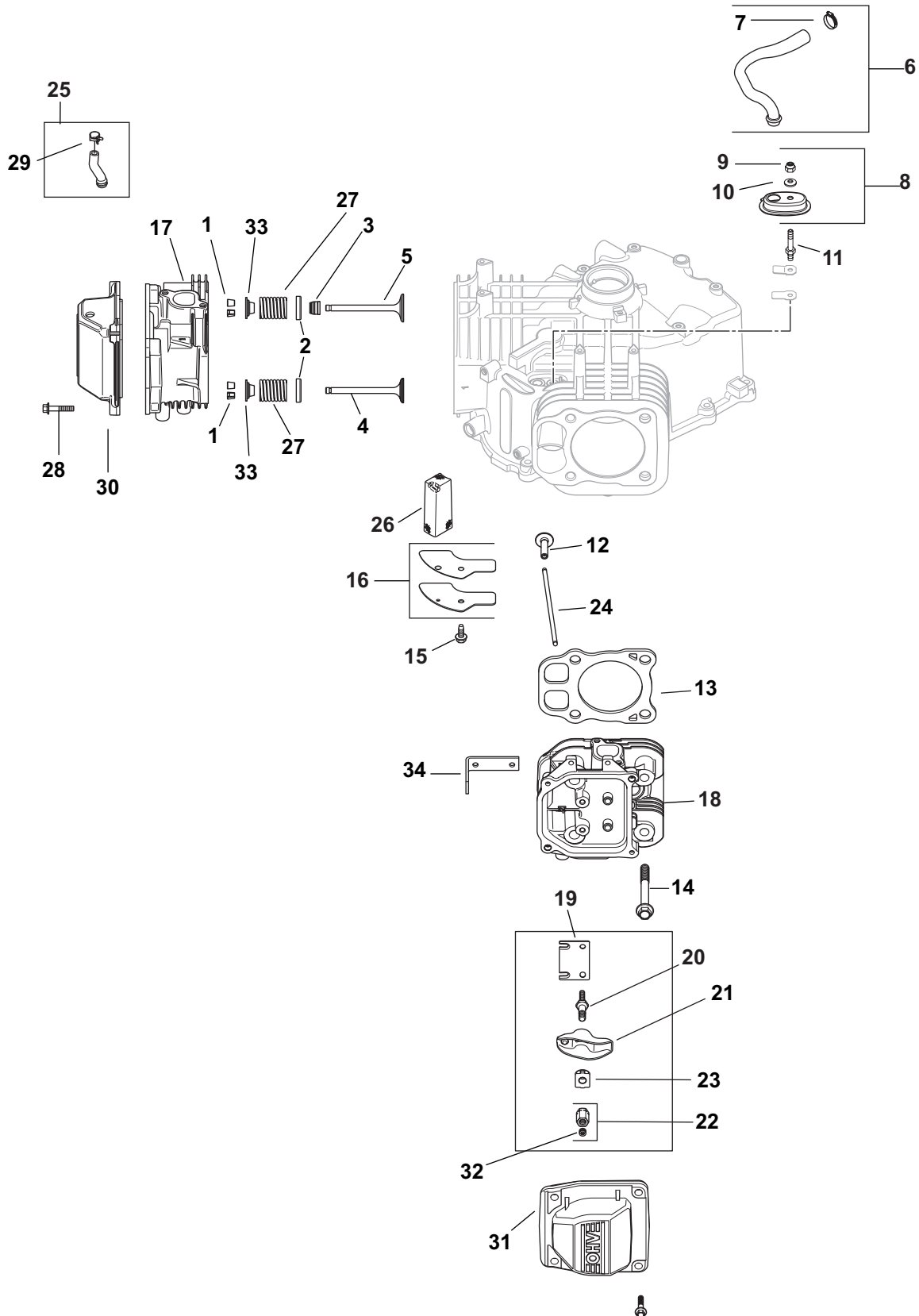
[illegible]

# Kohler SV715-3030 Crankcase



| Ref. | Part Number    | Description                                 |
|------|----------------|---------------------------------------------|
| 1    | KH-12-402-02   | Breather Reed                               |
| 2    | KH-24-018-04-S | Breather Reed Retainer                      |
| 3    | KH-24-380-16-S | Locating Pin                                |
| 4    | KH-24-032-19-S | Oil Seal, 1.78 x 1.26                       |
| 5    | KH-12-422-07-S | Camshaft Shim (White, .028)                 |
| —    | KH-12-422-08-S | Camshaft Shim (Blue, .03)                   |
| —    | KH-12-422-09-S | Camshaft Shim (Red, .032)                   |
| —    | KH-12-422-10-S | Camshaft Shim (Yellow, .034)                |
| —    | KH-12-422-11-S | Camshaft Shim (Green, .036)                 |
| —    | KH-12-422-12-S | Camshaft Shim (Gray, .038)                  |
| —    | KH-12-422-13-S | Camshaft Shim (Black, .04)                  |
| 6    | KH-24-018-01-S | Piston Pin Retainer                         |
| 7    | KH-24-067-30-S | Connecting Rod (STD)                        |
| 8    | KH-24-018-09-S | Ring Retainer                               |
| 9    | KH-24-468-15-S | Flat Washer, 1 <sup>1</sup> / <sub>32</sub> |
| 10   | KH-28-032-09-S | Governor Cross Shaft Seal                   |
| 11   | KH-24-144-38-S | Governor Cross Shaft                        |
| 12   | KH-24-126-19   | Oil Fill Tube Bracket                       |
| 13   | KH-M-545013-S  | Flange Screw, M5 x .8 x 13                  |
| 14   | KH-M-931010-S  | Flat Washer, 9mm                            |
| 15   | KH-32-755-04-S | Dipstick & Tube Kit                         |
| 16   | KH-25-153-09-S | O-Ring                                      |
| 17   | KH-12-153-01-S | Lower Oil Fill Tube O-Ring                  |
| 18   | KH-32-010-05-S | Camshaft Assembly                           |
| 19   | KH-25-874-05-S | Piston W/ Ring Kit (STD)                    |
|      | KH-25-874-02-S | Piston W/ Ring Kit (.08)                    |
|      | KH-25-874-03-S | Piston W/ Ring Kit (.25)                    |
| 20   | KH-24-108-14-S | Ring Set (STD)                              |
|      | KH-24-108-15-S | Ring Set (.08)                              |
|      | KH-24-108-16-S | Ring Set (.25)                              |
| 21   | N/A            | Crankcase (Use Short Block)                 |

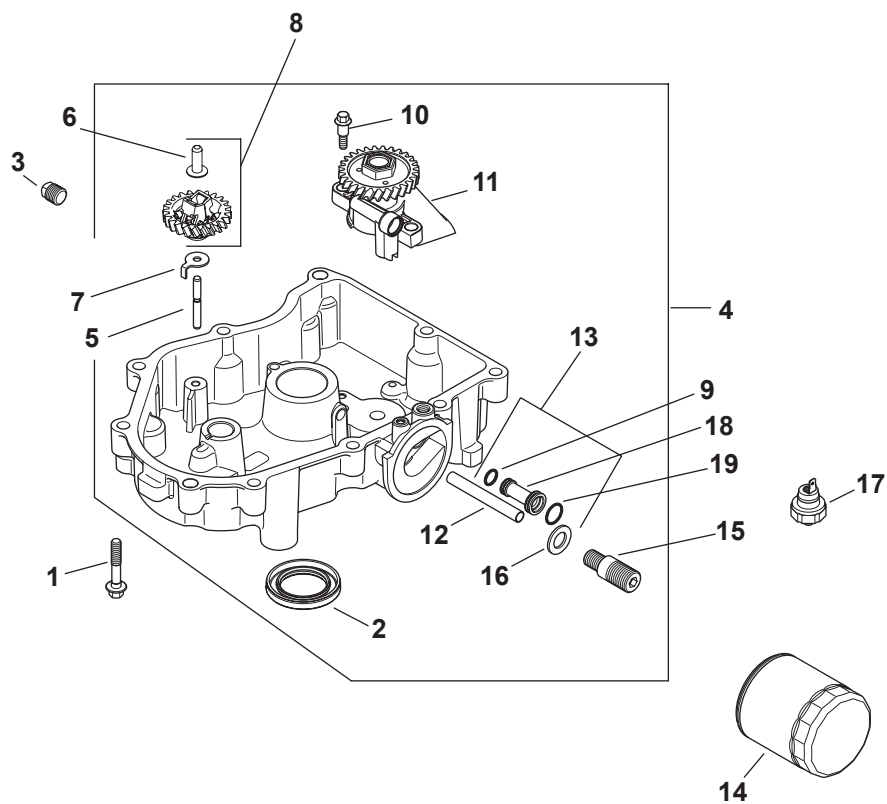
# Kohler SV715-3030 Head/Valve/Breather



## Kohler SV715-3030 Head/Valve/Breather

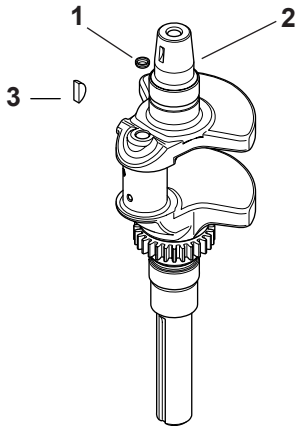
| Ref. | Part Number     | Description                                                        |
|------|-----------------|--------------------------------------------------------------------|
| 1    | KH-12-755-03    | Retainer Kit                                                       |
| 2    | KH-235011-S     | Spring Retainer                                                    |
| 3    | KH-66-032-05-S  | Valve Stem Seal                                                    |
| 4    | KH-24-016-01    | Exhaust Valve (STD)                                                |
| 5    | KH-24-017-01    | Intake Valve (STD)                                                 |
| 6    | KH-32-326-06-S  | Breather Hose Kit (Inc. #7)                                        |
| 7    | KH-25-237-31-S  | Hose Clamp, ½                                                      |
| 8    | KH-32-081-02-S  | Housing Breather Kit (Inc. #9 & 10)                                |
| 9    | KH-M-547050-S   | Lock Nut, M5 x 8                                                   |
| 10   | KH-32-468-01-S  | Sealing Washer                                                     |
| 11   | KH-32-072-03-S  | Breather Cover Stud                                                |
| 12   | KH-32-019-02-S  | Tappet                                                             |
| 13   | KH-32-841-02-S  | Cylinder Head Gasket Kit                                           |
| 14   | KH-62-086-08-S  | Flange Screw, M10 x 1.5 x 90                                       |
| 15   | KH-M-645016-S   | Flange Screw, M6 x 1.0 x 16                                        |
| 16   | KH-32-096-04-S  | Breather Cover                                                     |
| 17   | KH-32-318-13-S  | Cylinder Head Assembly Kit, #1<br>(Inc. Exhaust Mounting Hardware) |
| 18   | KH-32-318-14-S  | Cylinder Head Assembly Kit, #2<br>(Inc. Exhaust Mounting Hardware) |
| 19   | KH-32-146-09-S  | Guide Plate                                                        |
| 20   | KH-32-072-04-S  | Rocker Stud                                                        |
| 21   | KH-32-186-03-S  | Rocker Arm                                                         |
| 22   | KH-32-100-05-S  | Hex Nut Assembly (Inc. #32)                                        |
| 23   | KH-25-599-01-S  | Rocker Arm Pivot                                                   |
| 24   | KH-32-411-04-S  | Push Rod                                                           |
| 25   | KH-32-326-07-S  | Fuel Pump Hose Kit (Inc. #29)                                      |
| 26   | KH-32-050-05-S  | Breather Filter                                                    |
| 27   | KH-32-089-05-S  | Valve Spring                                                       |
| 28   | KH-25-086-374-S | Pan Head Screw                                                     |
| 29   | KH-25-237-01-S  | Hose Clamp                                                         |
| 30   | KH-25-096-10-S  | Rocker Cover                                                       |
| 31   | KH-25-096-09-S  | Rocker Cover                                                       |
| 32   | KH-25-086-168-S | Set Screw                                                          |
| 33   | KH-25-173-28-S  | Valve Spring Cap                                                   |
| 34   | KH-25-445-03-S  | Lifting Strap                                                      |
| NS   | KH-32-755-03-S  | Cylinder Head Hardware Kit                                         |

## Kohler SV715-3030 Oil Pan/Lubrication



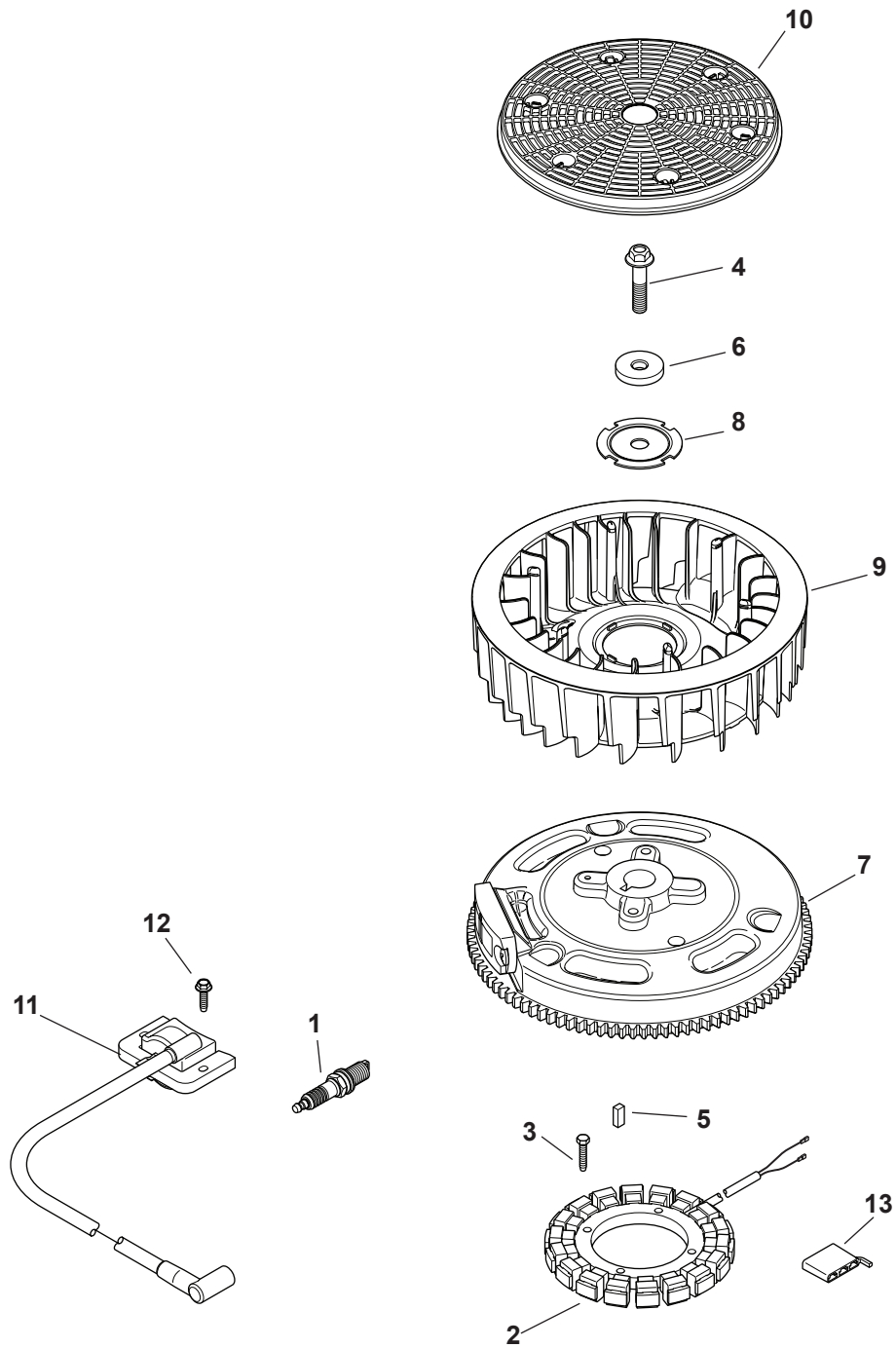
| Ref. | Part Number    | Description                  |
|------|----------------|------------------------------|
| 1    | KH-24-086-17-S | Flange Screw, M8 x 1.25 x 45 |
| 2    | KH-25-032-06-S | Oil Seal, 2.38 x 1.45        |
| 3    | KH-25-139-57-S | Square Head Pipe Plug, 3/8   |
| 4    | KH-32-199-14-S | Oil Pan Assembly             |
| 5    | KH-12-144-02   | Governor Gear Shaft          |
| 6    | KH-12-380-01   | Governor Regulating Pin      |
| 7    | KH-24-448-02-S | Locking Tab                  |
| 8    | KH-32-310-02-S | Governor Gear Kit            |
| 9    | KH-24-153-01   | Oil Pick-Up O-Ring           |
| 10   | KH-32-086-01-S | Screw                        |

| Ref. | Part Number    | Description                       |
|------|----------------|-----------------------------------|
| 11   | KH-32-393-16-S | Oil Pump Assembly                 |
| 12   | KH-32-123-01-S | Oil Feed Tube (Filter to Oil Pan) |
| 13   | KH-32-123-09-S | Oil Feed Tube Assembly            |
| 14   | KH-52-050-02-S | Oil Filter                        |
| 15   | KH-32-136-05-S | Oil Filter Nipple                 |
| 16   | KH-32-468-02-S | Flat Washer                       |
| 17   | KH-25-099-27-S | Oil Pressure Switch               |
| 18   | KH-32-123-06-S | Oil Feed Tube                     |
| 19   | KH-32-153-05-S | O-Ring                            |



| Ref. | Part Number     | Description      |
|------|-----------------|------------------|
| 1    | KH-52-139-09-S  | Cup Plug         |
| 2    | KH-32-014-313-S | Crankshaft       |
| 3    | KH-X-43-1-S     | Key, 1/8" x 1/2" |

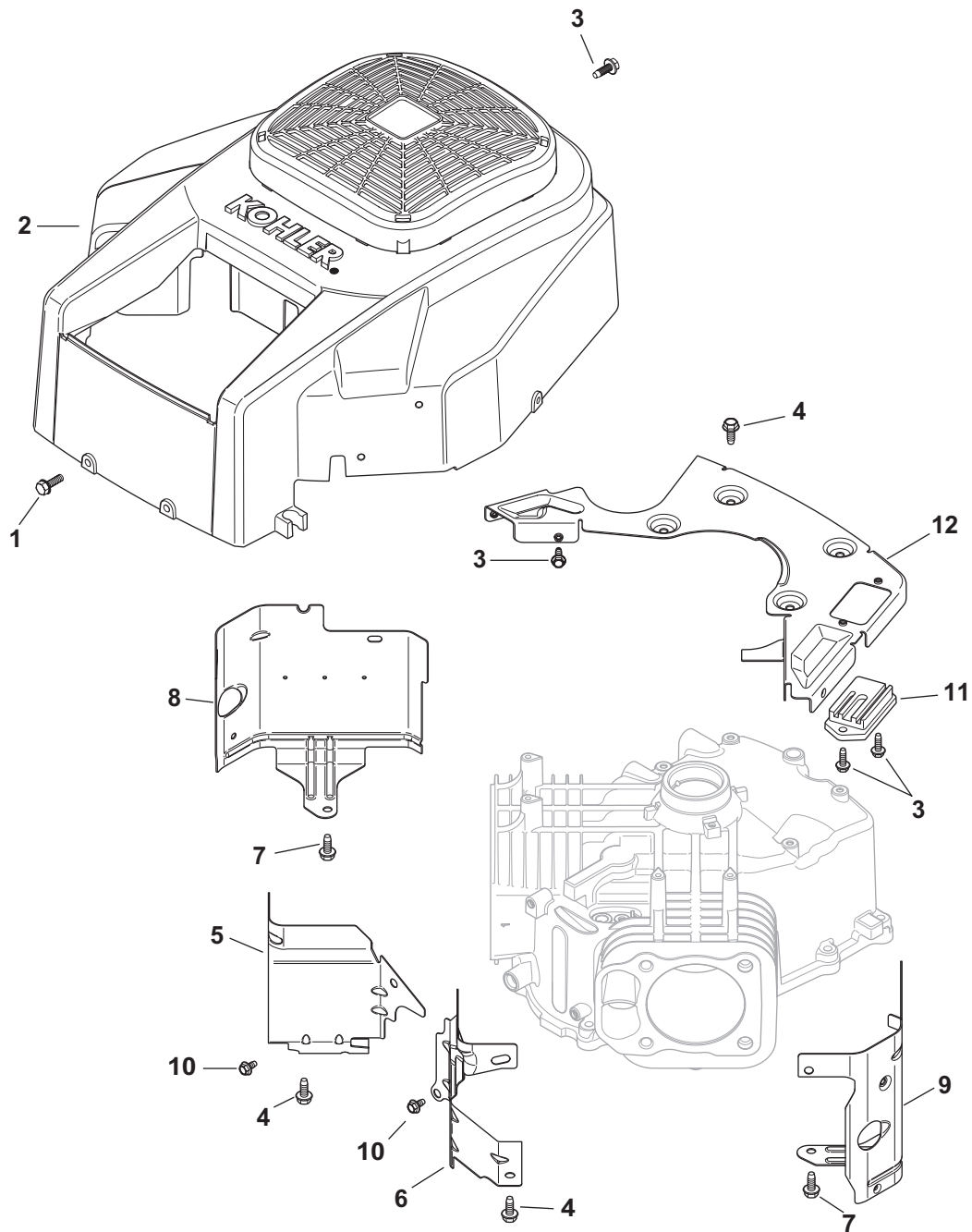
## Kohler SV715-3030 Ignition/Electrical





| Ref. | Part Number     | Description          |
|------|-----------------|----------------------|
| 1    | 759-3336        | Spark Plug           |
| 2    | KH-237878       | 15 Amp Stator Kit    |
| 3    | KH-M-548025-S   | Screw, M5 x 0.8 x 25 |
| 4    | KH-25-086-361-S | Hex Flange Screw     |
| 5    | KH-25-340-04-S  | Square Key           |
| 6    | KH-25-468-09-S  | Flat Washer          |
| 7    | KH-32-025-22-S  | Flywheel Assembly    |
| 8    | KH-20-146-05-S  | Fan Mounting Plate   |
| 9    | KH-32-157-01-S  | Fan                  |
| 10   | KH-32-162-03-S  | Grass Screen         |
| 11   | KH-24-584-45-S  | Module Ignition Kit  |
| 12   | KH-M-545020-S   | Screw, M5 x .8 x 20  |
| 13   | KH-25-155-41-S  | Connector            |
| N/A  | KH-25-454-03-S  | Wire Tie             |
| N/A  | KH-32-176-24-S  | Wiring Harness       |

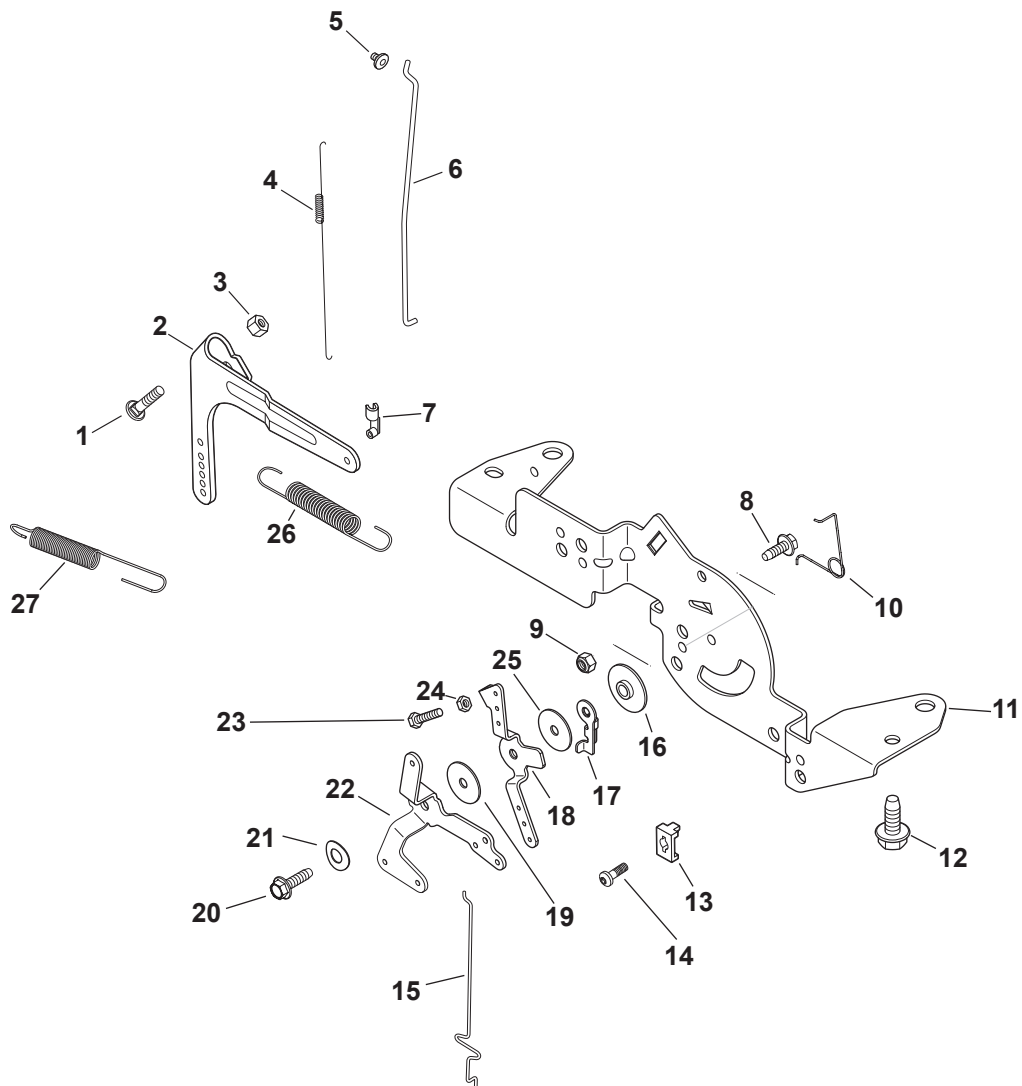
## Kohler SV715-3030 Blower Housing & Baffles



## Kohler SV715-3030 Blower Housing & Baffles

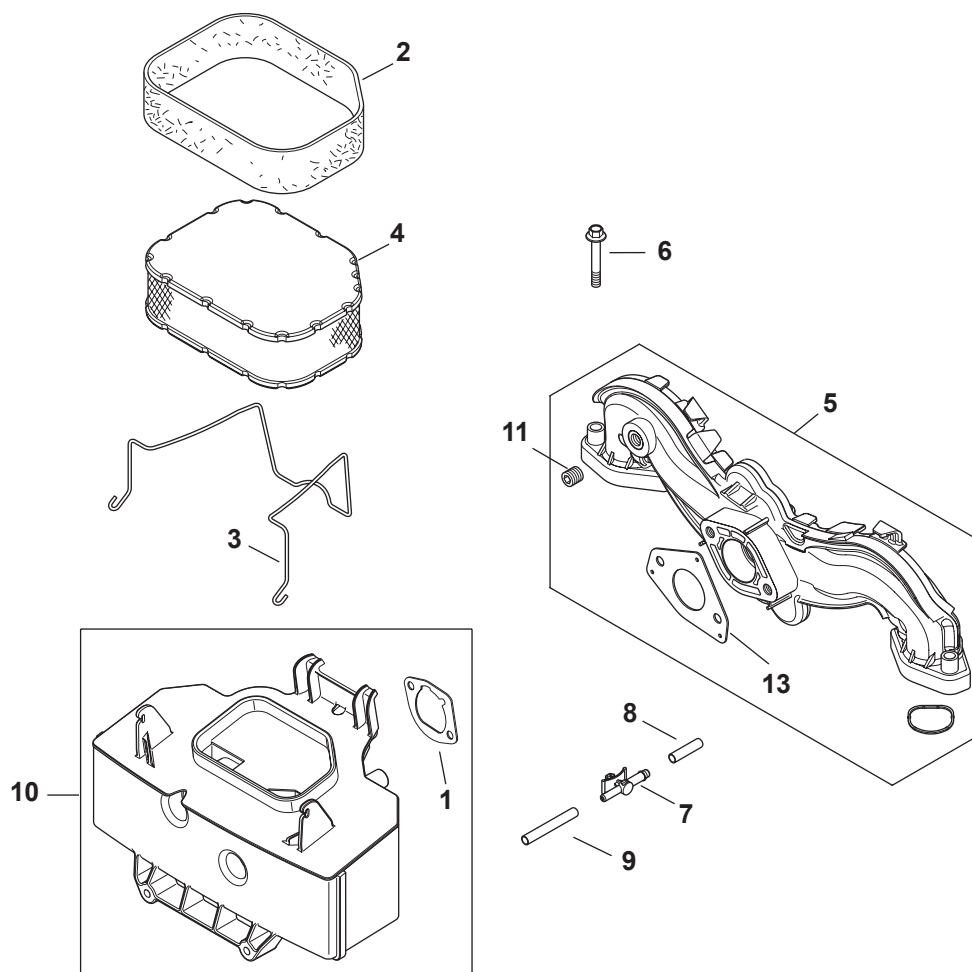
| Ref. | Part Number     | Description                     |
|------|-----------------|---------------------------------|
| 1    | KH-24-086-12    | Screw, M6 x 1.7 x 18            |
| 2    | KH-32-027-08-S  | Blower Housing Kit              |
| 3    | KH-M-545016-S   | Flange Screw, M5 x .8 x 16      |
| 4    | KH-M-645016-S   | Flange Screw, M6 x 1.0 x 16     |
| 5    | KH-24-063-93-S  | Valley Baffle, #1 Cylinder      |
| 6    | KH-24-063-94-S  | Valley Baffle, #2 Cylinder      |
| 7    | KH-25-086-158-S | Flange Screw, M6 x 1.0 x 10     |
| 8    | KH-32-063-10-S  | Cylinder Barrel Baffle, #1 Side |
| 9    | KH-32-063-12-S  | Cylinder Barrel Baffle, #2 Side |
| 10   | KH-M-0545010    | Flange Screw, M5 x .8 x 10      |
| 11   | KH-41-403-10-S  | Regulator/Rectifier             |
| 12   | KH-32-146-05-S  | Backing Plate Kit               |
| NS   | KH-32-113-53-S  | Fixed Guard Decal               |

## Kohler SV715-3030 Engine Controls

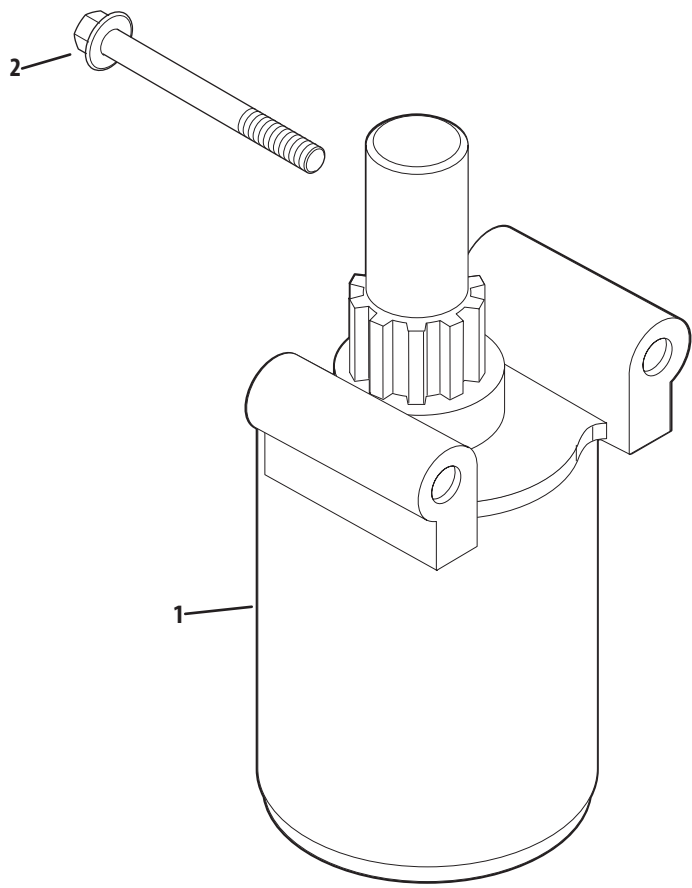


| Ref. | Part-Number    | Description                 |
|------|----------------|-----------------------------|
| 1    | KH-24-211-03-S | Bolt, M6 x 1.0 x 25         |
| 2    | KH-24-090-51-S | Governor Lever              |
| 3    | KH-M-641060-S  | Flange Nut, M6 x 1.0        |
| 4    | KH-24-089-01   | Linkage Spring              |
| 5    | KH-25-158-08   | Linkage Retaining Bushing   |
| 6    | KH-24-079-04   | Throttle Linkage            |
| 7    | KH-25-158-11   | Throttle Linkage Bushing    |
| 8    | KH-M-545016-S  | Flange Screw, M5 x .8 x 16  |
| 9    | KH-M-547050-S  | Lock Nut, M5 x .8           |
| 10   | KH-24-089-03   | Choke Return Spring         |
| 11   | KH-32-126-04-S | Control Bracket             |
| 12   | KH-M-645016-S  | Flange Screw, M6 x 1.0 x 16 |
| 13   | KH-12-237-01   | Cable Clamp                 |
| 14   | KH-24-086-43-S | Screw, M5 x .8 x 16         |
| 15   | KH-24-079-22-S | Choke Linkage               |
| 16   | KH-24-112-27-S | Control Assembly Spacer     |
| 17   | KH-24-090-47-S | Throttle Actuator Lever     |
| 18   | KH-24-090-13   | Throttle Control Lever      |
| 19   | KH-24-468-01   | Flat Washer, 5.5mm          |
| 20   | KH-M-545020-S  | Flange Screw, M5 x .8 x 20  |
| 21   | KH-41-468-03   | Spring Washer, ¼            |
| 22   | KH-24-090-05   | Choke Lever                 |
| 23   | KH-M-403025    | Screw, M4 x .7 x 25         |
| 24   | KH-M-446030-S  | Nut, M4 x .7                |
| 25   | KH-24-468-20-S | Flat Washer, 5mm            |
| 26   | KH-24-089-55-S | Governor Spring             |
| 27   | KH-24-089-25-S | Governor Spring             |

## Kohler SV715-3030 Air Intake/Filtration

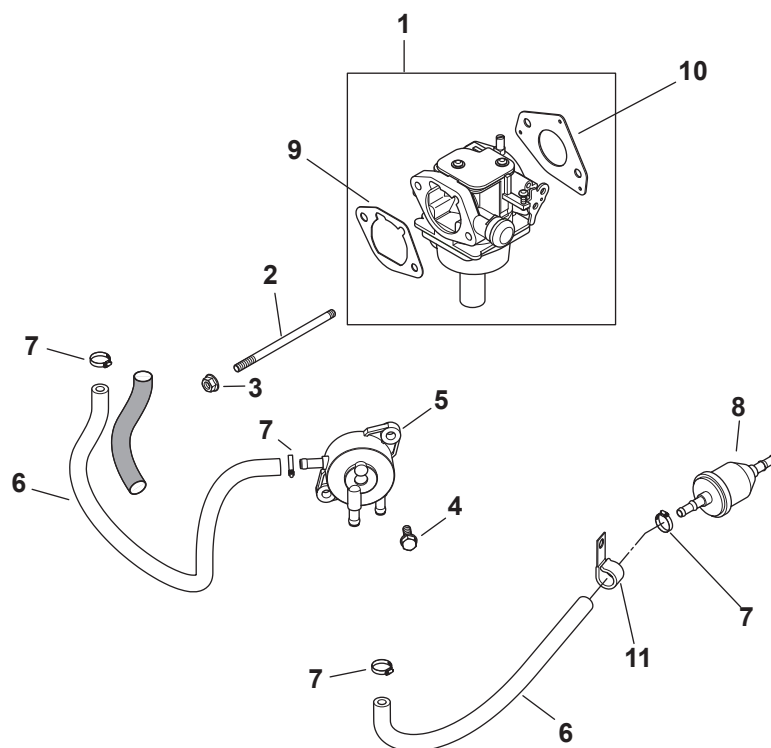


| Ref. | Part Number    | Description                 |
|------|----------------|-----------------------------|
| 1    | KH-24-041-14   | Air Cleaner Base Gasket     |
| 2    | KH-32-083-08-S | Pre-Cleaner Element         |
| 3    | KH-32-344-03-S | Air Cleaner Element Latch   |
| 4    | KH-32-083-06-S | Air Filter Element          |
| 5    | KH-24-164-91-S | Intake Manifold Kit         |
| 6    | KH-M-651040-S  | Flange Screw, M6 x 1.0 x 40 |
| 7    | KH-25-155-51-S | Evaporative Connector       |
| 8    | KH-25-173-33-S | Evaporative Mask            |
| 9    | KH-25-326-08-S | Evaporative Hose, 20"       |
| 10   | KH-32-094-08-S | Air Cleaner Base            |
| 11   | KH-25-139-60-S | Pipe Plug, 1/8              |
| 12   | KH-24-041-52-S | Carburetor Gasket           |
| 13   | KH-24-153-27-S | Intake Port O-Ring          |



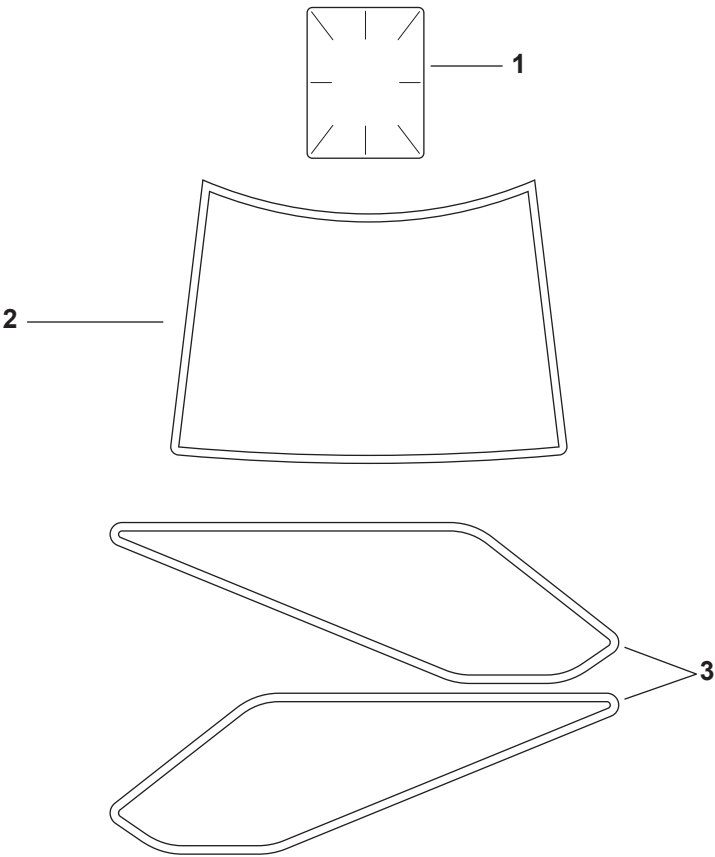
| Ref. | Part Number    | Description                  |
|------|----------------|------------------------------|
| 1    | KH-32-098-04-S | Starter Assembly             |
| 2    | KH-M-851080-S  | Flange Screw, M8 x 1.25 x 80 |

## Kohler SV715-3030 Fuel System



| Ref. | Part-Number     | Description              |
|------|-----------------|--------------------------|
| 1    | KH-32-853-22-S  | Carburetor Kit           |
| 2    | KH-M-629105-S   | Stud, M6 x 1.0 x 106     |
| 3    | KH-M-641060-S   | Flange Nut, M6 x 1.0     |
| 4    | KH-24-086-12    | Tap Screw, M6 x 1.7 x 18 |
| 5    | KH-24-393-16    | Fuel Pump                |
| 6    | KH-25-111-81-S  | Fuel Line                |
| 7    | KH-25-237-31-S  | Hose Clamp, ½            |
| 8    | KH-25-050-22-S1 | Fuel Filter              |
| 9    | KH-24-041-14    | Air Cleaner Base Gasket  |
| 10   | KH-24-041-52-S  | Carburetor Gasket        |
| 11   | KH-47-154-01-S  | Cable Clip               |

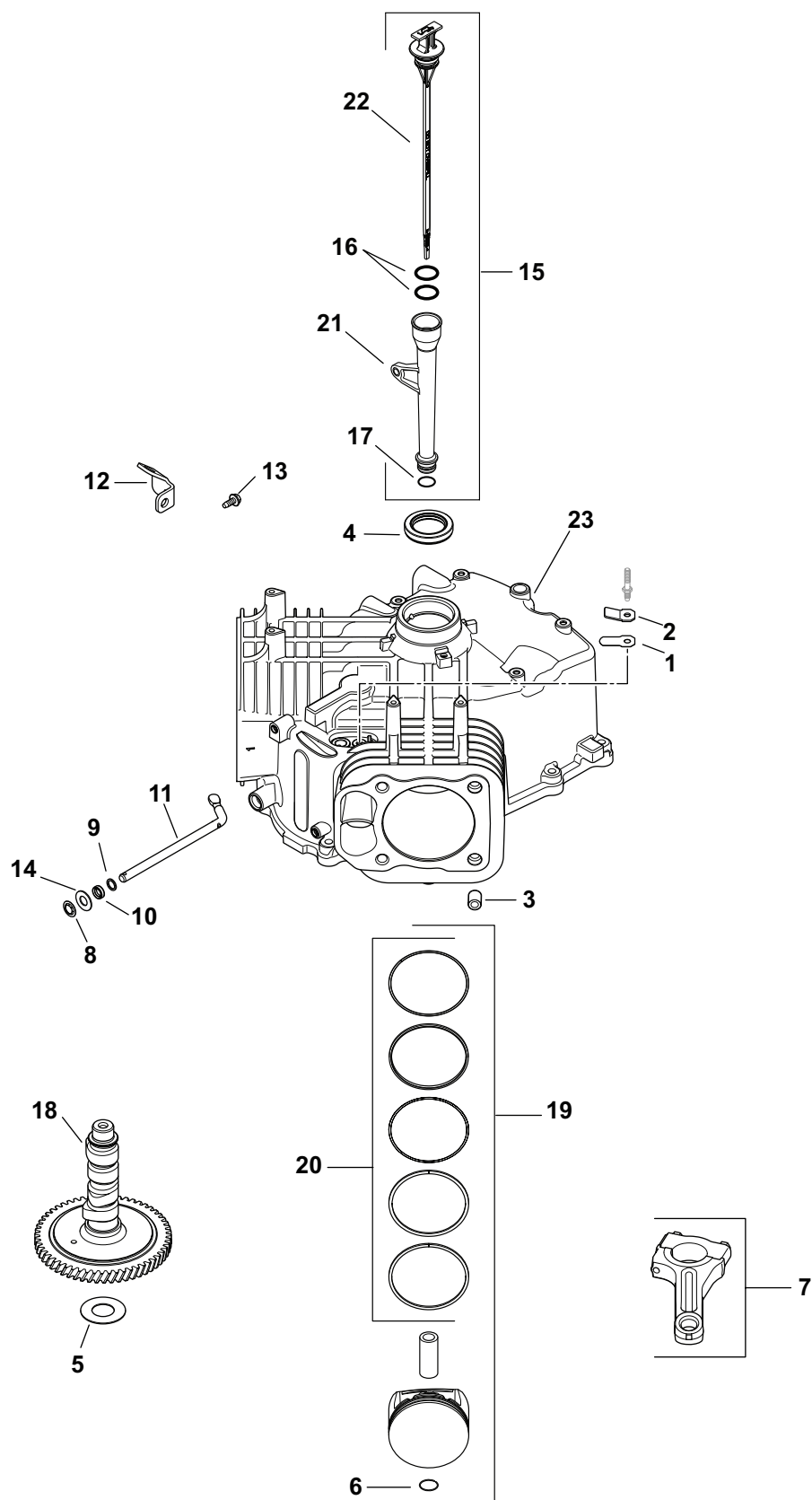




Artwork is representative.  
Actual labels may differ depending on model and specification number.

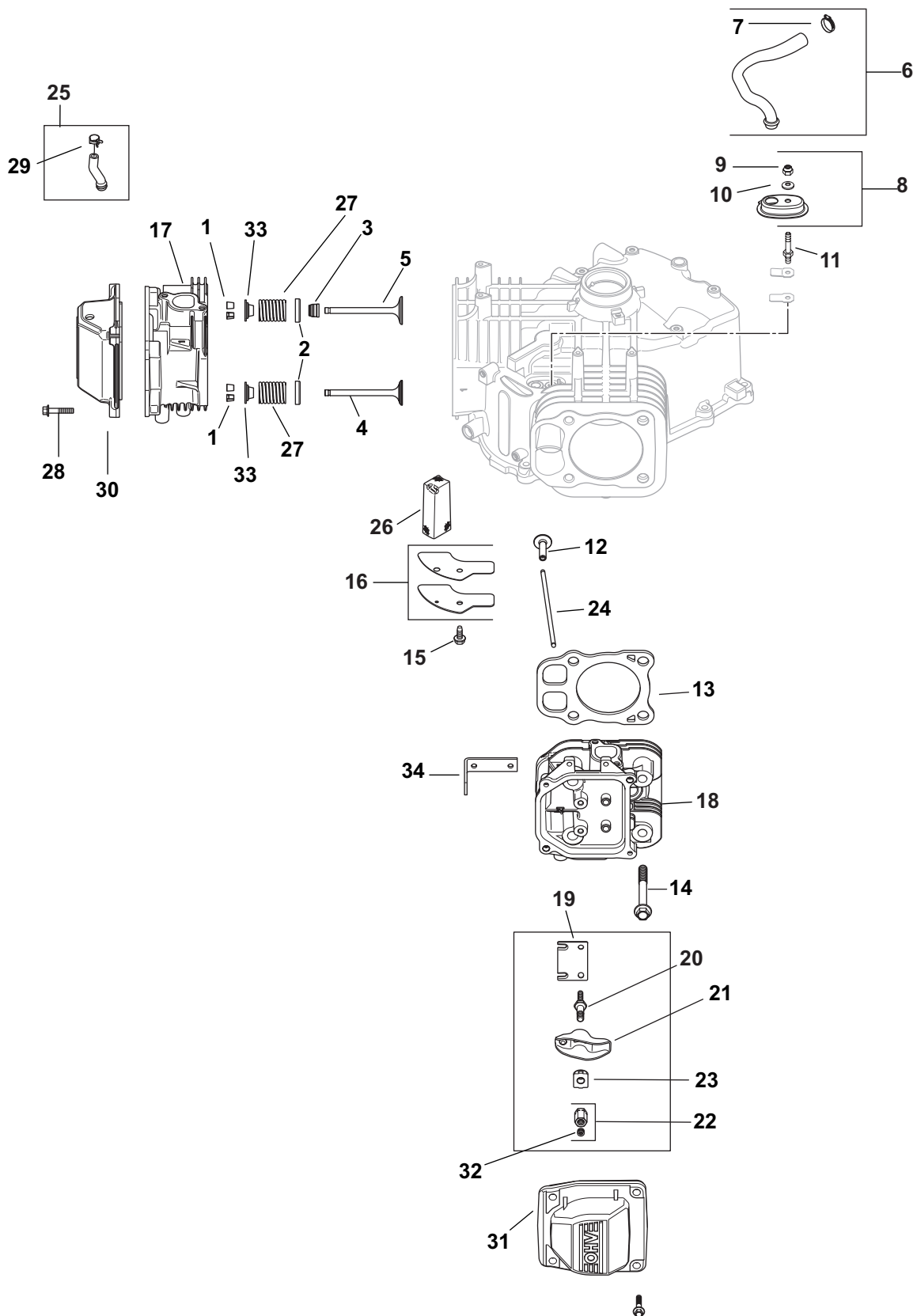
| Ref. | Part Number    | Description          |
|------|----------------|----------------------|
| 1    | KH-25-113-39-S | Clear Laminate Decal |
| 2    | KH-32-113-62-S | Decal, 22 HP         |
| 3    | KH-32-113-65-S | Decal, Twin Wings    |

# Kohler SV725-3020 Crankcase



| Ref. | Part Number    | Description                                 |
|------|----------------|---------------------------------------------|
| 1    | KH-12-402-02   | Breather Reed                               |
| 2    | KH-24-018-04-S | Breather Reed Retainer                      |
| 3    | KH-24-380-16-S | Locating Pin                                |
| 4    | KH-24-032-19-S | Oil Seal, 1.78 x 1.26                       |
| 5    | KH-12-422-07-S | Camshaft Shim (White, .028)                 |
| —    | KH-12-422-08-S | Camshaft Shim (Blue, .03)                   |
| —    | KH-12-422-09-S | Camshaft Shim (Red, .032)                   |
| —    | KH-12-422-10-S | Camshaft Shim (Yellow, .034)                |
| —    | KH-12-422-11-S | Camshaft Shim (Green, .036)                 |
| —    | KH-12-422-12-S | Camshaft Shim (Gray, .038)                  |
| —    | KH-12-422-13-S | Camshaft Shim (Black, .04)                  |
| 6    | KH-24-018-01-S | Piston Pin Retainer                         |
| 7    | KH-24-067-30-S | Connecting Rod (STD)                        |
| 8    | KH-24-018-09-S | Ring Retainer                               |
| 9    | KH-24-468-15-S | Flat Washer, 1 <sup>1</sup> / <sub>32</sub> |
| 10   | KH-28-032-09-S | Governor Cross Shaft Seal                   |
| 11   | KH-24-144-38-S | Governor Cross Shaft                        |
| 12   | KH-24-126-19   | Oil Fill Tube Bracket                       |
| 13   | KH-M-545013-S  | Flange Screw, M5 x .8 x 13                  |
| 14   | KH-M-931010-S  | Flat Washer, 9mm                            |
| 15   | KH-32-755-04-S | Dipstick & Tube Kit                         |
| 16   | KH-25-153-09-S | O-Ring                                      |
| 17   | KH-12-153-01-S | Lower Oil Fill Tube O-Ring                  |
| 18   | KH-32-010-05-S | Camshaft Assembly                           |
| 19   | KH-25-874-05-S | Piston W/ Ring Kit (STD)                    |
|      | KH-25-874-02-S | Piston W/ Ring Kit (.08)                    |
|      | KH-25-874-03-S | Piston W/ Ring Kit (.25)                    |
| 20   | KH-24-108-14-S | Ring Set (STD)                              |
|      | KH-24-108-15-S | Ring Set (.08)                              |
|      | KH-24-108-16-S | Ring Set (.25)                              |
| 21   | KH-32-123-11-S | Tube Assembly                               |
| 22   | KH-32-038-08-S | Dipstick Assembly                           |
| 23   | N/A            | Crankcase (Use Short Block)                 |

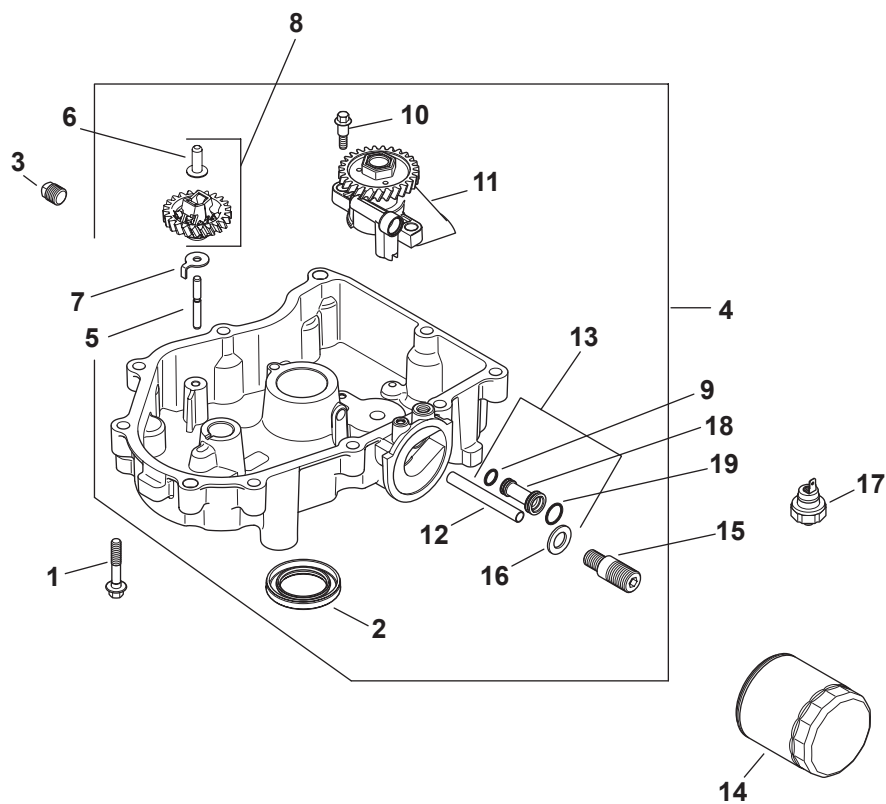
# Kohler SV725-3020 Head/Valve/Breather



## Kohler SV725-3020 Head/Valve/Breather

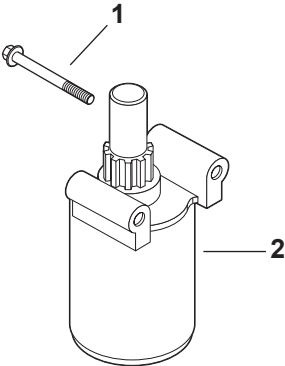
| Ref. | Part Number     | Description                                                        |
|------|-----------------|--------------------------------------------------------------------|
| 1    | KH-12-755-03    | Retainer Kit                                                       |
| 2    | KH-235011-S     | Spring Retainer                                                    |
| 3    | KH-66-032-05-S  | Valve Stem Seal                                                    |
| 4    | KH-24-016-01    | Exhaust Valve (STD)                                                |
| 5    | KH-24-017-01    | Intake Valve (STD)                                                 |
| 6    | KH-32-326-06-S  | Breather Hose Kit (Inc. #7)                                        |
| 7    | KH-25-237-31-S  | Hose Clamp, ½                                                      |
| 8    | KH-32-081-02-S  | Housing Breather Kit (Inc. #9 & 10)                                |
| 9    | KH-M-547050-S   | Lock Nut, M5 x 8                                                   |
| 10   | KH-32-468-01-S  | Sealing Washer                                                     |
| 11   | KH-32-072-03-S  | Breather Cover Stud                                                |
| 12   | KH-32-019-02-S  | Tappet                                                             |
| 13   | KH-32-841-02-S  | Cylinder Head Gasket Kit                                           |
| 14   | KH-62-086-08-S  | Flange Screw, M10 x 1.5 x 90                                       |
| 15   | KH-M-645016-S   | Flange Screw, M6 x 1.0 x 16                                        |
| 16   | KH-32-096-04-S  | Breather Cover                                                     |
| 17   | KH-32-318-13-S  | Cylinder Head Assembly Kit, #1<br>(Inc. Exhaust Mounting Hardware) |
| 18   | KH-32-318-14-S  | Cylinder Head Assembly Kit, #2<br>(Inc. Exhaust Mounting Hardware) |
| 19   | KH-32-146-09-S  | Guide Plate                                                        |
| 20   | KH-32-072-04-S  | Rocker Stud                                                        |
| 21   | KH-32-186-03-S  | Rocker Arm                                                         |
| 22   | KH-32-100-05-S  | Hex Nut Assembly (Inc. #32)                                        |
| 23   | KH-25-599-01-S  | Rocker Arm Pivot                                                   |
| 24   | KH-32-411-04-S  | Push Rod                                                           |
| 25   | KH-32-326-07-S  | Fuel Pump Hose Kit (Inc. #29)                                      |
| 26   | KH-32-050-05-S  | Breather Filter                                                    |
| 27   | KH-32-089-05-S  | Valve Spring                                                       |
| 28   | KH-25-086-374-S | Pan Head Screw                                                     |
| 29   | KH-25-237-01-S  | Hose Clamp                                                         |
| 30   | KH-25-096-10-S  | Rocker Cover                                                       |
| 31   | KH-25-096-09-S  | Rocker Cover                                                       |
| 32   | KH-25-086-168-S | Set Screw                                                          |
| 33   | KH-25-173-28-S  | Valve Spring Cap                                                   |
| 34   | KH-25-445-03-S  | Lifting Strap                                                      |
| NS   | KH-32-755-03-S  | Cylinder Head Hardware Kit                                         |

## Kohler SV725-3020 Oil Pan/Lubrication

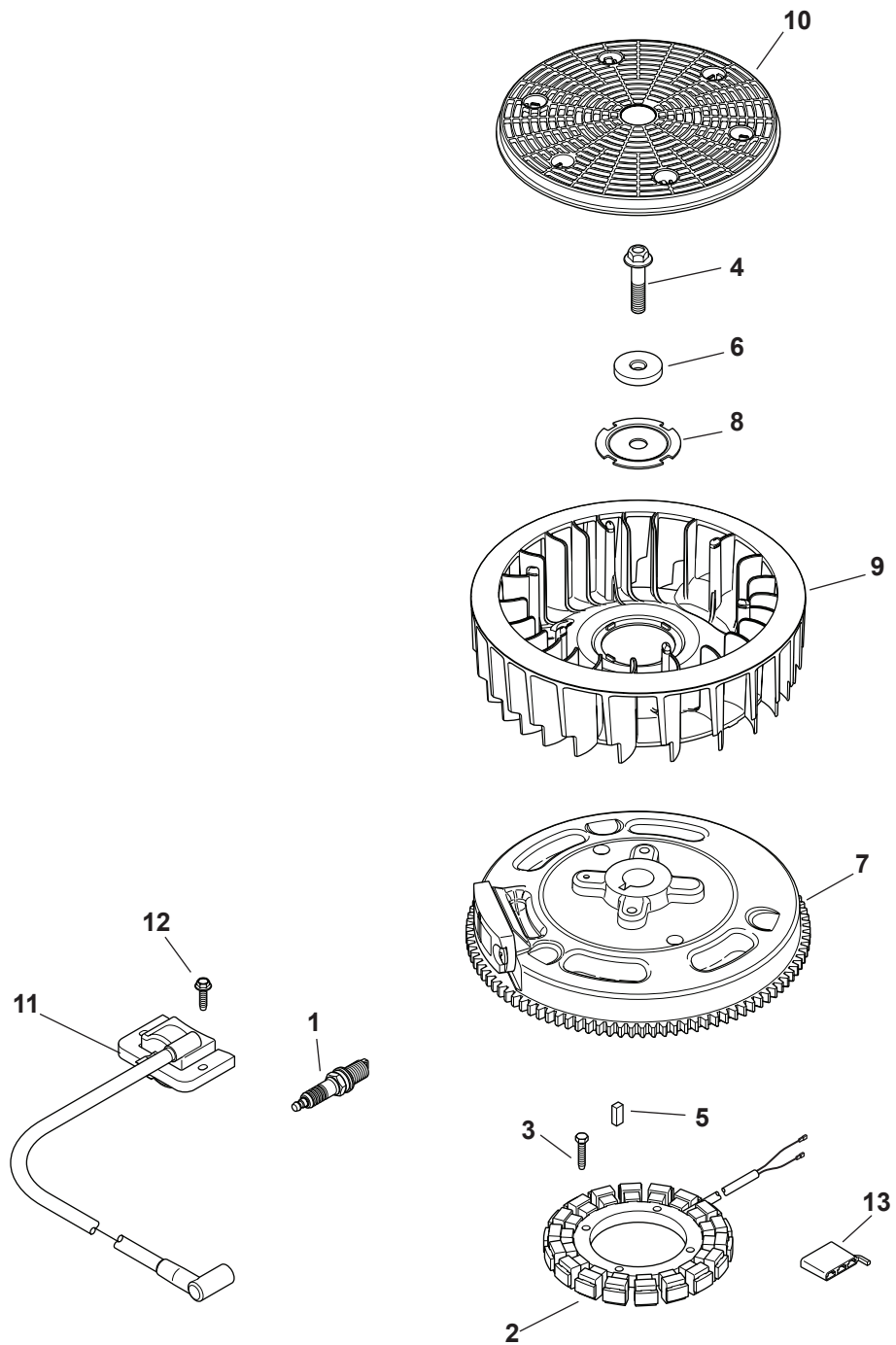


| Ref. | Part Number    | Description                  |
|------|----------------|------------------------------|
| 1    | KH-24-086-17-S | Flange Screw, M8 x 1.25 x 45 |
| 2    | KH-25-032-06-S | Oil Seal, 2.38 x 1.45        |
| 3    | KH-25-139-57-S | Square Head Pipe Plug, 3/8"  |
| 4    | KH-32-199-14-S | Oil Pan Assembly             |
| 5    | KH-12-144-02   | Governor Gear Shaft          |
| 6    | KH-12-380-01   | Governor Regulating Pin      |
| 7    | KH-24-448-02-S | Locking Tab                  |
| 8    | KH-32-310-02-S | Governor Gear Kit            |
| 9    | KH-24-153-01   | Oil Pick-Up O-Ring           |
| 10   | KH-32-086-01-S | Screw                        |

| Ref. | Part Number    | Description                       |
|------|----------------|-----------------------------------|
| 11   | KH-32-393-16-S | Oil Pump Assembly                 |
| 12   | KH-32-123-01-S | Oil Feed Tube (Filter to Oil Pan) |
| 13   | KH-32-123-09-S | Oil Feed Tube Assembly            |
| 14   | KH-52-050-02-S | Oil Filter                        |
| 15   | KH-32-136-05-S | Oil Filter Nipple                 |
| 16   | KH-32-468-02-S | Flat Washer                       |
| 17   | KH-25-099-27-S | Oil Pressure Switch               |
| 18   | KH-32-123-06-S | Oil Feed Tube                     |
| 19   | KH-32-153-05-S | O-Ring                            |



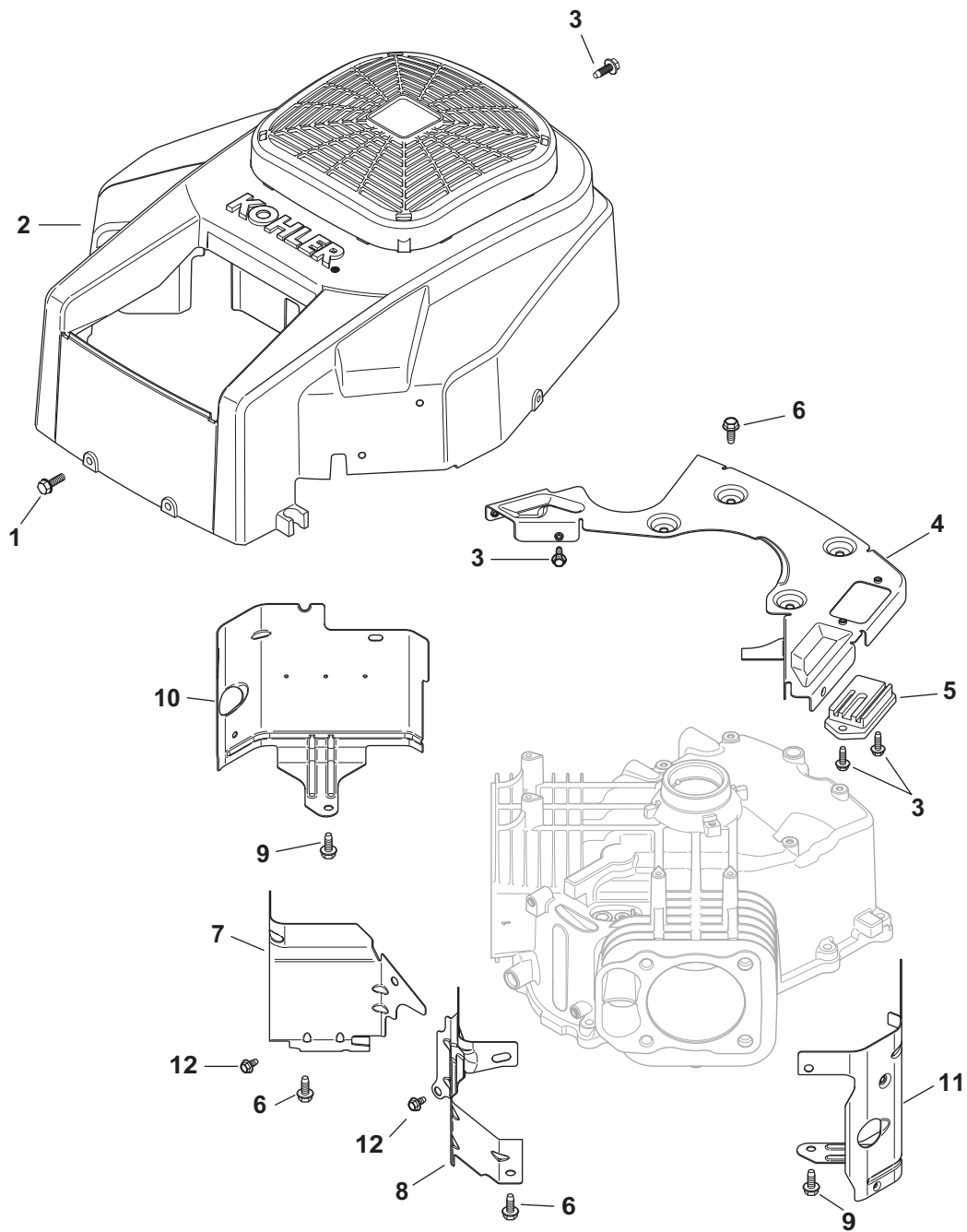
| Ref. | Part Number    | Description                |
|------|----------------|----------------------------|
| 1    | KH-M-851080-S  | Flg. Screw, M8 X 1.25 X 80 |
| 2    | KH-32-098-04-S | Starter Assembly           |
| —    | KH-12-243-04-S | Brush Assembly             |
| —    | KH-32-211-01-S | Thru Bolt                  |
| —    | KH-32-227-01-S | End Cap                    |





| Ref. | Part Number     | Description          |
|------|-----------------|----------------------|
| 1    | KH-25-132-12-S  | Spark Plug           |
| 2    | KH-237878       | 15 Amp Stator Kit    |
| 3    | KH-M-548025-S   | Screw, M5 x 0.8 x 25 |
| 4    | KH-25-086-361-S | Hex Flange Screw     |
| 5    | KH-25-340-04-S  | Square Key           |
| 6    | KH-25-468-09-S  | Flat Washer          |
| 7    | KH-32-025-22-S  | Flywheel Assembly    |
| 8    | KH-20-146-05-S  | Fan Mounting Plate   |
| 9    | KH-32-157-01-S  | Fan                  |
| 10   | KH-32-162-03-S  | Grass Screen         |
| 11   | KH-24-584-45-S  | Module Ignition Kit  |
| 12   | KH-M-545020-S   | Screw, M5 x .8 x 20  |
| 13   | KH-25-155-41-S  | Connector            |
| N/A  | KH-25-454-03-S  | Wire Tie             |
| N/A  | KH-32-176-24-S  | Wiring Harness       |

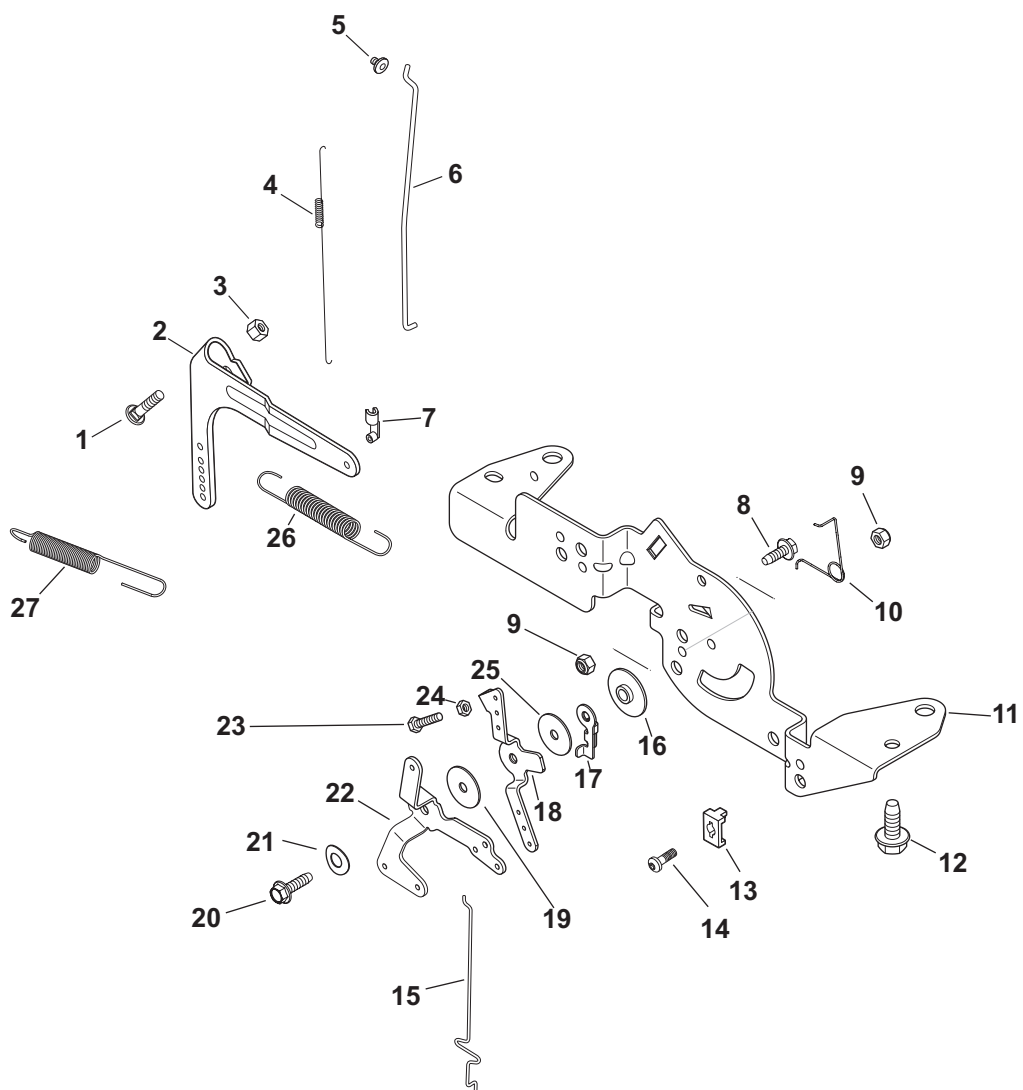
## Kohler SV725-3020 Blower Housing & Baffles



## Kohler SV725-3020 Blower Housing & Baffles

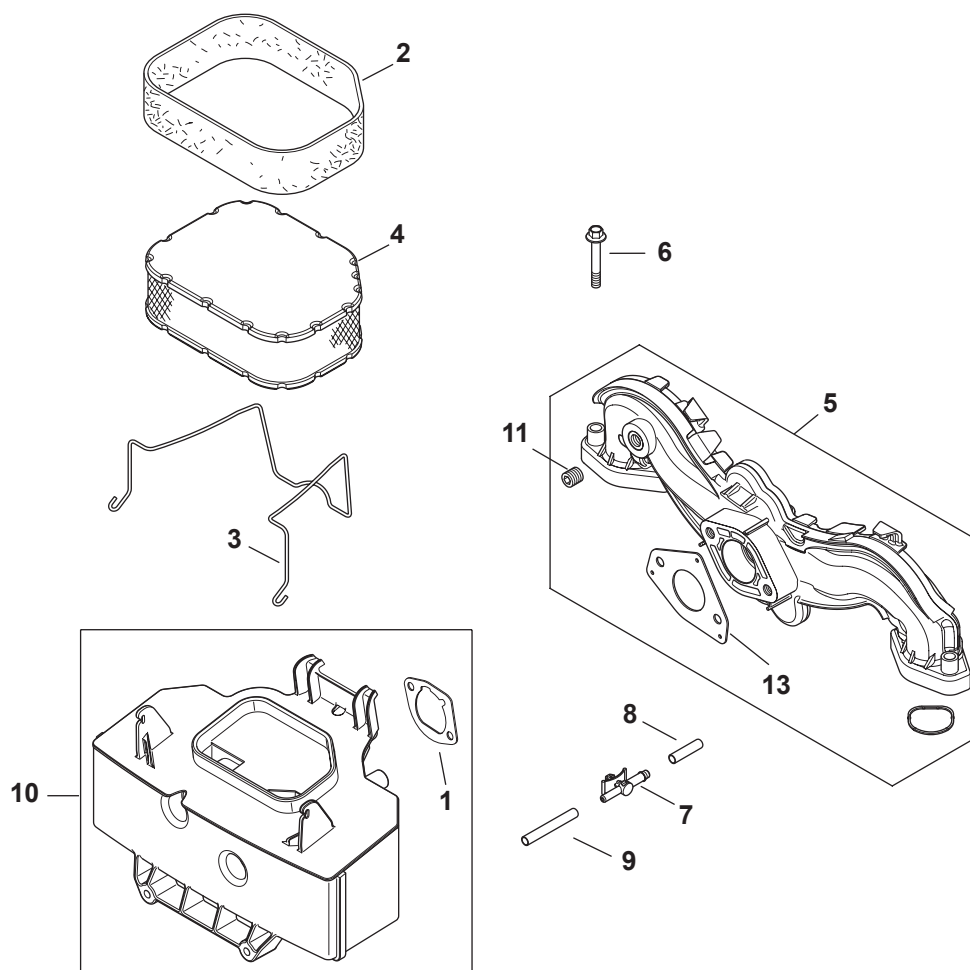
| Ref. | Part Number     | Description                     |
|------|-----------------|---------------------------------|
| 1    | KH-24-086-12    | Screw, M6 x 1.7 x 18            |
| 2    | KH-32-027-08-S  | Blower Housing Kit              |
| 3    | KH-M-545016-S   | Flange Screw, M5 x .8 x 16      |
| 4    | KH-32-146-05-S  | Backing Plate Kit               |
| 5    | KH-41-403-10-S  | Regulator/Rectifier             |
| 6    | KH-M-645016-S   | Flange Screw, M6 x 1.0 x 16     |
| 7    | KH-24-063-93-S  | Valley Baffle, #1 Cylinder      |
| 8    | KH-24-063-94-S  | Valley Baffle, #2 Cylinder      |
| 9    | KH-25-086-158-S | Flange Screw, M6 x 1.0 x 10     |
| 10   | KH-32-063-10-S  | Cylinder Barrel Baffle, #1 Side |
| 11   | KH-32-063-12-S  | Cylinder Barrel Baffle, #2 Side |
| 12   | KH-M-0545010    | Flange Screw, M5 x .8 x 10      |
| NS   | KH-32-113-11-S  | Fixed Guard Decal               |

## Kohler SV725-3020 Engine Controls

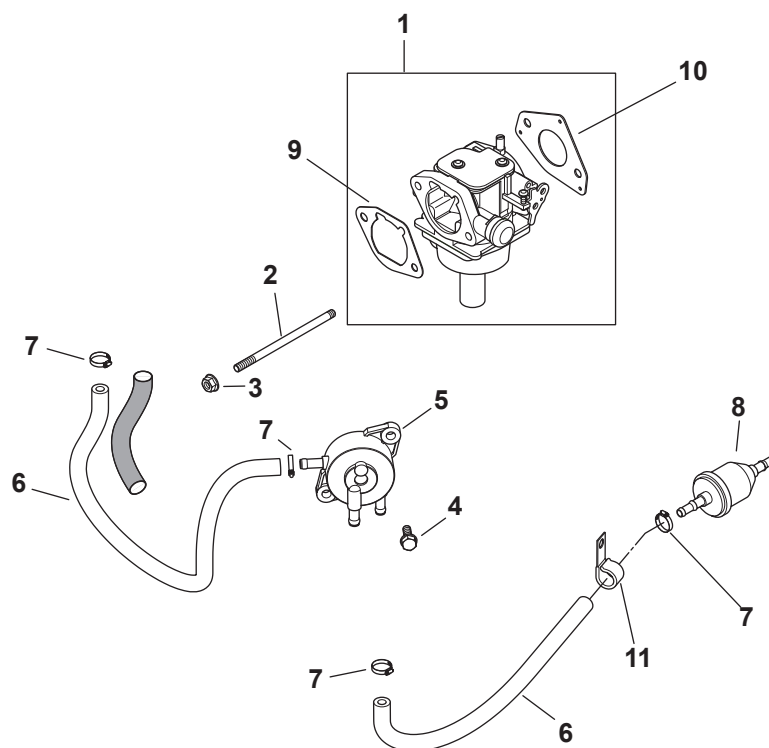


| Ref. | Part-Number    | Description                          |
|------|----------------|--------------------------------------|
| 1    | KH-24-211-03-S | Rd. Hd. Sq. Neck Bolt, M6 x 1.0 x 25 |
| 2    | KH-24-090-51-S | Governor Lever                       |
| 3    | KH-M-641060-S  | Flg. Nut, M6 x 1.0                   |
| 4    | KH-24-089-01   | Linkage Spring                       |
| 5    | KH-25-158-08   | Linkage Retaining Bushing            |
| 6    | KH-24-079-04   | Throttle Linkage                     |
| 7    | KH-25-158-11   | Throttle Linkage Bushing             |
| 8    | KH-M-545016-S  | Screw, M5 x .8 x 16                  |
| 9    | KH-M-547050-S  | Lock Nut, M5 x .8                    |
| 10   | KH-24-089-03   | Choke Return Spring                  |
| 11   | KH-32-126-04-S | Control Bracket                      |
| 12   | KH-M-645016-S  | Flg. Thd. Frm. Screw, M6 x 1.0 x 16  |
| 13   | KH-12-237-01   | Cable Clamp                          |
| 14   | KH-24-086-43-S | Lbd. Thd. Frm. Screw, M5 x 0.8 x 16  |
| 15   | KH-24-079-22-S | Choke Linkage                        |
| 16   | KH-24-112-27-S | Control Assembly Spacer              |
| 17   | KH-24-090-47-S | Throttle Actuator Lever              |
| 18   | KH-24-090-13   | Throttle Control Lever               |
| 19   | KH-24-468-01   | Flat Washer, 5.5MM                   |
| 20   | KH-M-545020-S  | Screw, M5 x .8 x 20                  |
| 21   | KH-41-468-03   | Spring Washer, 1/4"                  |
| 22   | KH-24-090-05   | Choke Lever                          |
| 23   | KH-M-403025    | Screw, M4 x .7 x 25                  |
| 24   | KH-M-446030-S  | Nut, M4 x .7                         |
| 25   | KH-24-468-20-S | Flat Washer, 5MM                     |
| 26   | KH-24-089-55-S | Governor Spring                      |
| 27   | KH-24-089-25-S | Governor Spring                      |

## Kohler SV725-3020 Air Intake/Filtration

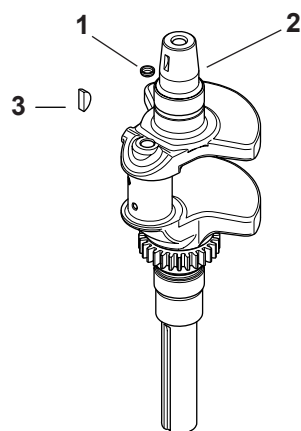


| Ref. | Part Number    | Description                 |
|------|----------------|-----------------------------|
| 1    | KH-24-041-14   | Air Cleaner Base Gasket     |
| 2    | KH-32-083-08-S | Pre-Cleaner Element         |
| 3    | KH-32-344-03-S | Air Cleaner Element Latch   |
| 4    | KH-32-083-06-S | Air Filter Element          |
| 5    | KH-24-164-91-S | Intake Manifold Kit         |
| 6    | KH-M-651040-S  | Flange Screw, M6 x 1.0 x 40 |
| 7    | KH-25-155-51-S | Evaporative Connector       |
| 8    | KH-25-173-33-S | Evaporative Mask            |
| 9    | KH-25-326-08-S | Evaporative Hose, 20"       |
| 10   | KH-32-094-08-S | Air Cleaner Base            |
| 11   | KH-25-139-60-S | Pipe Plug, 1/8              |
| 12   | KH-24-041-52-S | Carburetor Gasket           |
| 13   | KH-24-153-27-S | Intake Port O-Ring          |



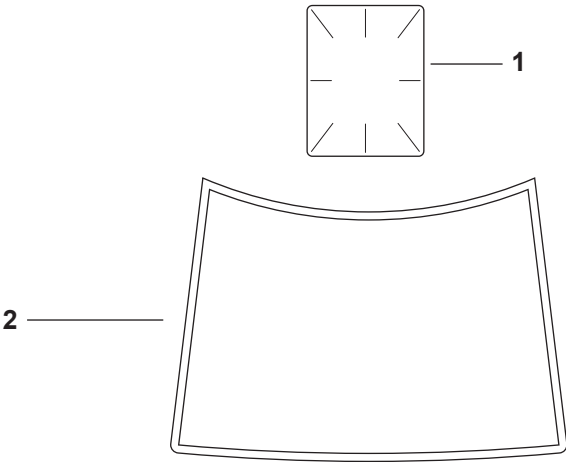
| Ref. | Part-Number     | Description              |
|------|-----------------|--------------------------|
| 1    | KH-32-853-28-S  | Carburetor Kit           |
| 2    | KH-M-629105-S   | Stud, M6 x 1.0 x 106     |
| 3    | KH-M-641060-S   | Flange Nut, M6 x 1.0     |
| 4    | KH-24-086-12    | Tap Screw, M6 x 1.7 x 18 |
| 5    | KH-24-393-16    | Fuel Pump                |
| 6    | KH-25-111-81-S  | Fuel Line                |
| 7    | KH-25-237-31-S  | Hose Clamp, ½            |
| 8    | KH-25-050-22-S1 | Fuel Filter              |
| 9    | KH-24-041-14    | Air Cleaner Base Gasket  |
| 10   | KH-24-041-52-S  | Carburetor Gasket        |
| 11   | KH-47-154-01-S  | Cable Clip               |

## Kohler SV725-3020 Crankshaft



| Ref. | Part Number     | Description      |
|------|-----------------|------------------|
| 1    | KH-52-139-09-S  | Cup Plug         |
| 2    | KH-32-014-313-S | Crankshaft       |
| 3    | KH-X-43-1-S     | Key, 1/8" x 1/2" |





Artwork is representative.  
Actual labels may differ depending on model and specification number.

| Ref. | Part Number    | Description          |
|------|----------------|----------------------|
| 1    | KH-25-113-39-S | Clear Laminate Decal |
| 2    | KH-32-113-39-S | Decal, 24HP          |

# Notes

[illegible]



To order replacement parts, call a Customer Support Representative at (800) 965-4CUB.  
Locate your nearest Cub Cadet dealer at (877) 282-8684  
or visit [www.cubcadet.com](http://www.cubcadet.com) to find the nearest Cub Cadet dealer in your area.

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