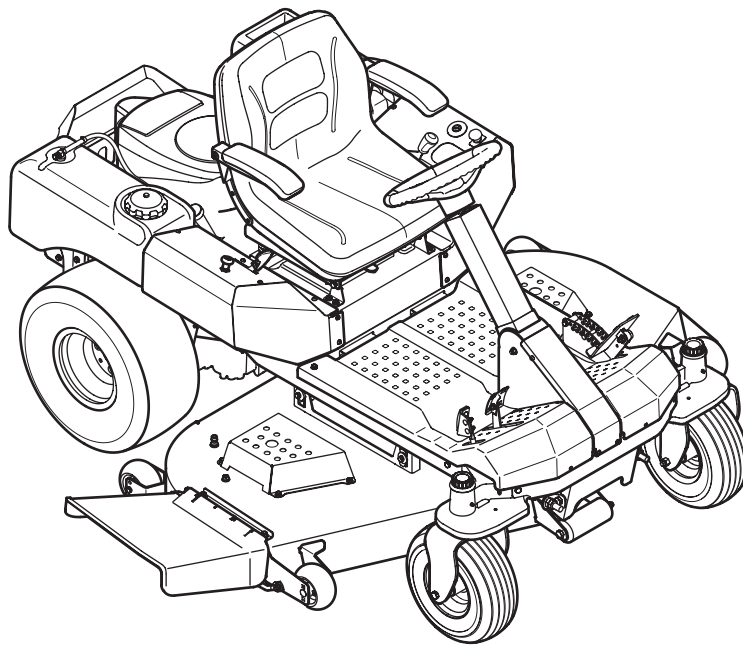


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# ***Cub Cadet®***

## **ILLUSTRATED PARTS MANUAL**



**Z-Force S 46, 48, 54 & 60-inch Cutting Decks**

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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

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

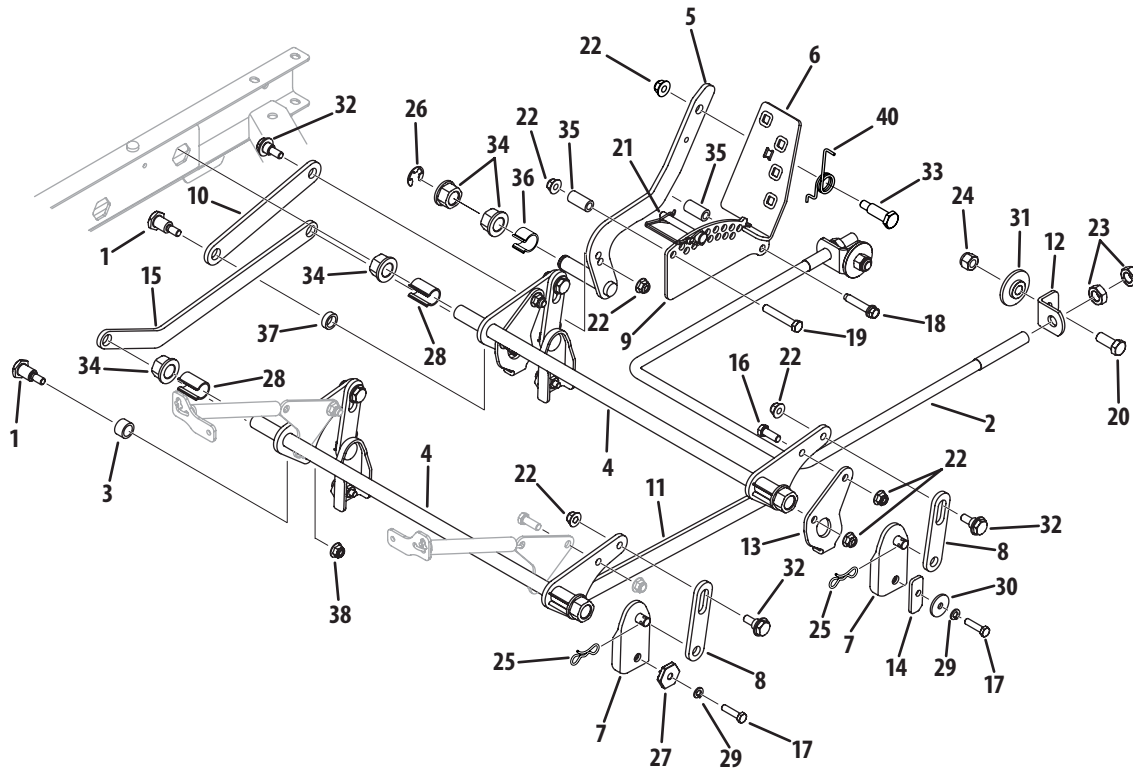
### SERIAL NUMBER

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

## Painted Parts

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

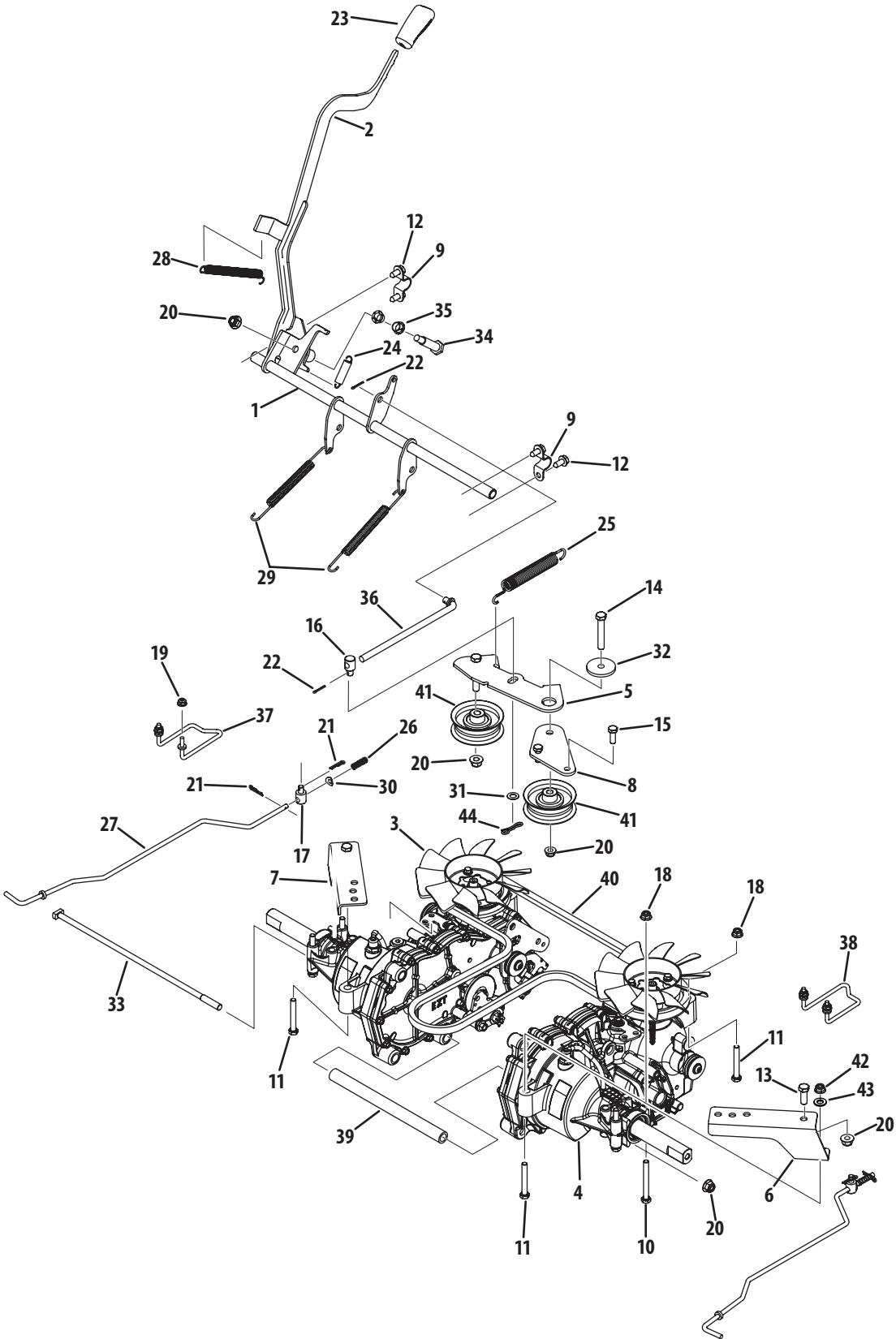
|      |                    |      |                                   |
|------|--------------------|------|-----------------------------------|
| 0637 | Black              | 0685 | Blue (Cub Cadet)                  |
| 4021 | Yellow (Cub Cadet) | 0691 | Black Jack (Cub Cadet Commercial) |
| 0499 | Beige (Cub Cadet)  |      |                                   |



| Ref | Part Number | Description                      |
|-----|-------------|----------------------------------|
| 1   | 738-04489   | Shoulder Screw, .625 x .830      |
| 2   | 747-05353A  | Lift Rod                         |
| 3   | 02005535    | Spacer, .632 x .877 x .548       |
| 4   | 603-04867   | Rock Shaft Assembly              |
| 5   | 603-04881   | Foot Lift Pivot Assembly         |
| 6   | 603-04880   | Lift Pedal Assembly              |
| 7   | 603-04771   | Deck Lift Adjustment Bracket     |
| 8   | 703-07489A  | Lift Link Bracket                |
| 9   | 703-07540A  | Index Plate                      |
| 10  | 703-07552A  | Pedal Link Plate                 |
| 11  | 703-07554   | Mid Link Plate                   |
| 12  | 703-07639   | Front Hanger Rod Bracket Mount   |
| 13  | 703-07663   | Deck Up Stop Bracket             |
| 14  | 703-07672   | Deck Lift Square Spacer          |
| 15  | 703-08215   | Mid-Angled Link Plate            |
| 16  | 710-0514    | Hex Screw, 3/8-16 x 1.00         |
| 17  | 710-0528    | Hex Screw, 5/16-18 x 1.25        |
| 18  | 710-1008    | Hex Washer Screw, 3/8-16 x 1.875 |
| 19  | 710-3011    | Hex Screw, 3/8-16 x 2.25         |
| 20  | 710-3032    | Hex Screw, 1/2-13 x 1.25         |

| Ref | Part Number | Description                           |
|-----|-------------|---------------------------------------|
| 21  | 711-05500A  | Lock Pin, .375 x 1.90                 |
| 22  | 712-04065   | Flange Lock Nut, 3/8-16               |
| 23  | 912-3048    | Jam Nut, 1/2-13                       |
| 24  | 712-3083    | Hex Lock Nut, 1/2-13                  |
| 25  | 914-0145    | Click Pin, .092 x 1.64                |
| 26  | 916-0231    | E-Type Ring, .750                     |
| 27  | 917-04074   | Adjustable Deck Gear                  |
| 28  | 731-06848   | Spacer, .791 x .950 x 1.35            |
| 29  | 936-0119    | Lock Washer, 5/16                     |
| 30  | 736-0343    | Flat Washer, .330 x 1.25 x .120       |
| 31  | 738-04337A  | Shoulder Spacer, .9790 x .2025        |
| 32  | 738-04428   | Shoulder Spacer, 3/8-16 x .562 x .360 |
| 33  | 738-1014    | Shoulder Screw, .500 x 1.25 x 3/8-16  |
| 34  | 741-04499   | Hex Flange Bearing, .752              |
| 35  | 750-04584   | Spacer, .375 x .625 x 1.340           |
| 36  | 731-08265   | Spacer, .790 x .950 x .730            |
| 37  | 750-05362   | Spacer, .632 x .877 x .281            |
| 38  | 712-0459    | Flange Lock Nut, 7/16-20              |
| 39  | 912-3000    | Hex Lock Nut, 3/8-16                  |
| 40  | 732-04829   | Torsion Spring, .75                   |

## Drive System, 46" & 48" Deck

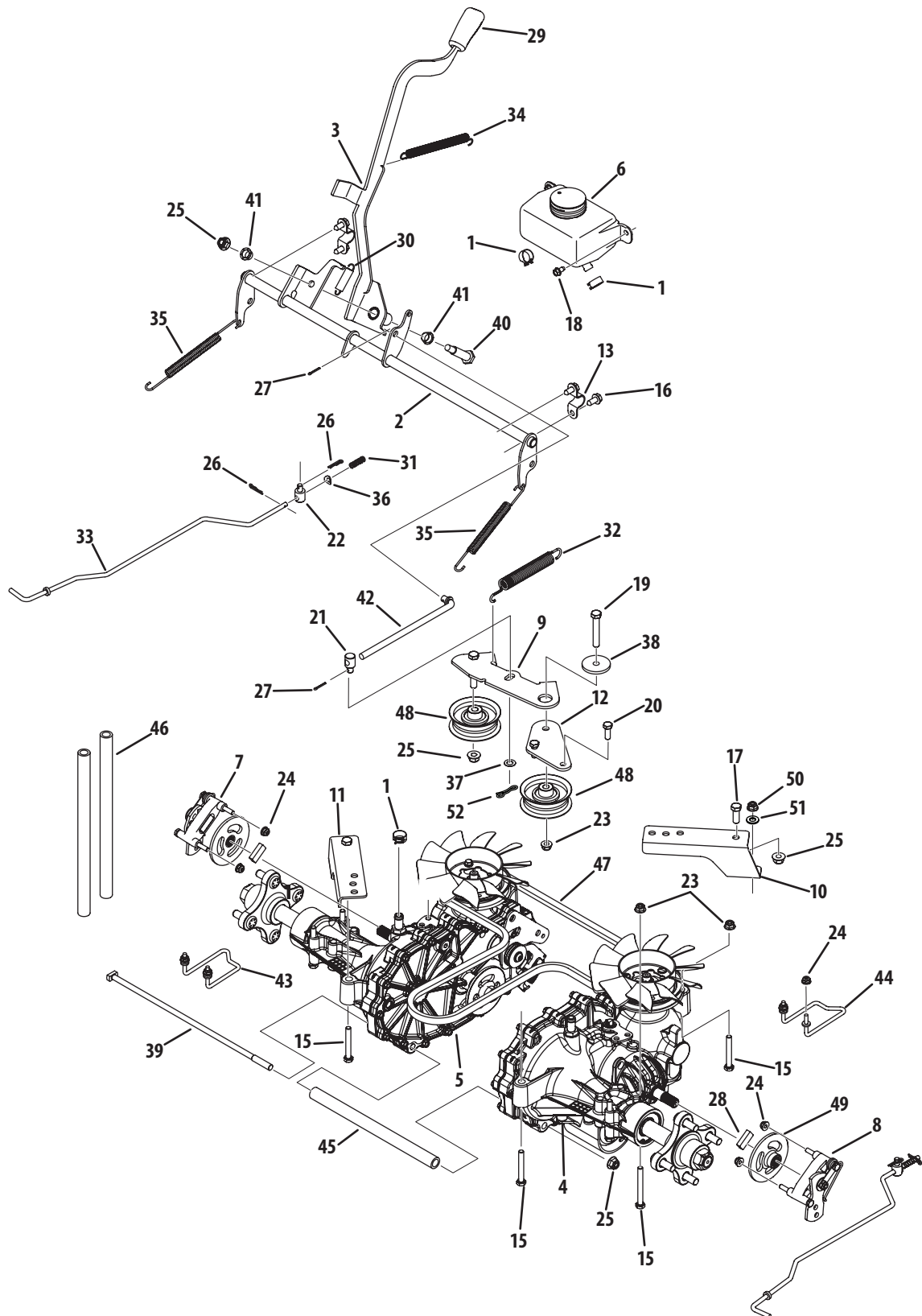


## Drive System, 46" & 48" Deck

| Ref. | Part Number | Description                      |
|------|-------------|----------------------------------|
| 1    | 603-04770   | Brake Shaft Assembly             |
| 2    | 603-04773   | Brake Handle Assembly            |
| 3    | 918-04868   | LH Transmission Assembly         |
| 4    | 918-04869   | RH Transmission Assembly         |
| 5    | 703-07318B  | Idler Bracket                    |
| 6    | 703-07367   | RH Mount Bracket                 |
| 7    | 703-07368   | LH Mount Bracket                 |
| 8    | 703-07484   | Idler Mount Plate                |
| 9    | 703-07593   | Shaft Mount Bracket              |
| 10   | 710-0176    | Hex Screw, 5/16-18 x 2.75        |
| 11   | 710-05278   | Hex Screw, 5/16-18 x 2.25        |
| 12   | 710-04484   | Hex Washer Screw, 5/16-18 x .750 |
| 13   | 710-0514    | Hex Screw, 3/8-16 x 1.00         |
| 14   | 710-3011    | Hex Screw, 3/8-16 x 2.25         |
| 15   | 710-3038    | Hex Screw, 5/16-18 x .875        |
| 16   | 911-0832    | Ferrule, 3/8-24 x .375           |
| 17   | 711-1530    | Ferrule, .325 x .312             |
| 18   | 712-04063   | Flange Lock Nut, 5/16-18         |
| 19   | 712-04064   | Flange Lock Nut, 1/4-20          |
| 20   | 712-04065   | Flange Lock Nut, 3/8-16          |
| 21   | 914-0104    | Cotter Pin, .072 x 1.13          |
| 22   | 914-0507    | Cotter Pin, 3/32 x .750          |

| Ref. | Part Number | Description                       |
|------|-------------|-----------------------------------|
| 23   | 731-04735   | Selector Handle                   |
| 24   | 932-0209    | Extension Spring, .48 x 2.03      |
| 25   | 732-04229   | Extension Spring, .75 x 6.02      |
| 26   | 732-0437    | Compression Spring, .34 x 1.0     |
| 27   | 732-04688A  | Transmission Bypass Lever Wire    |
| 28   | 732-0963    | Extension Spring, .50 x 6.37      |
| 29   | 732-0994    | Extension Spring, .500 x 7.0      |
| 30   | 936-0175    | Spring Washer, .265 x .562 x .025 |
| 31   | 936-0314    | Thrust Washer, .375 x .70 x .030  |
| 32   | 738-04392   | Shoulder Spacer, .884 x .190      |
| 33   | 738-04423   | Rod, .328 x 14.00                 |
| 34   | 938-0533    | Shoulder Screw, .498 x 1.635      |
| 35   | 741-0491    | Flange Bearing, .500 x .34        |
| 36   | 747-05139A  | Disengage Brake Rod               |
| 37   | 747-05277A  | LH Keeper Rod                     |
| 38   | 747-05278A  | RH Keeper Rod                     |
| 39   | 750-05347   | Transmission Spacer, 9.40         |
| 40   | 954-04250   | Belt                              |
| 41   | 756-04224   | Flat Idler Pulley, 2.75           |
| 42   | 912-0411    | Hex Lock Nut, 5/16-24             |
| 43   | 936-0264    | Flat Washer, .330 x .630 x .064   |
| 44   | 714-04040   | Bow-Tie Cotter Pin                |

## Drive System, 54" & 60" Deck

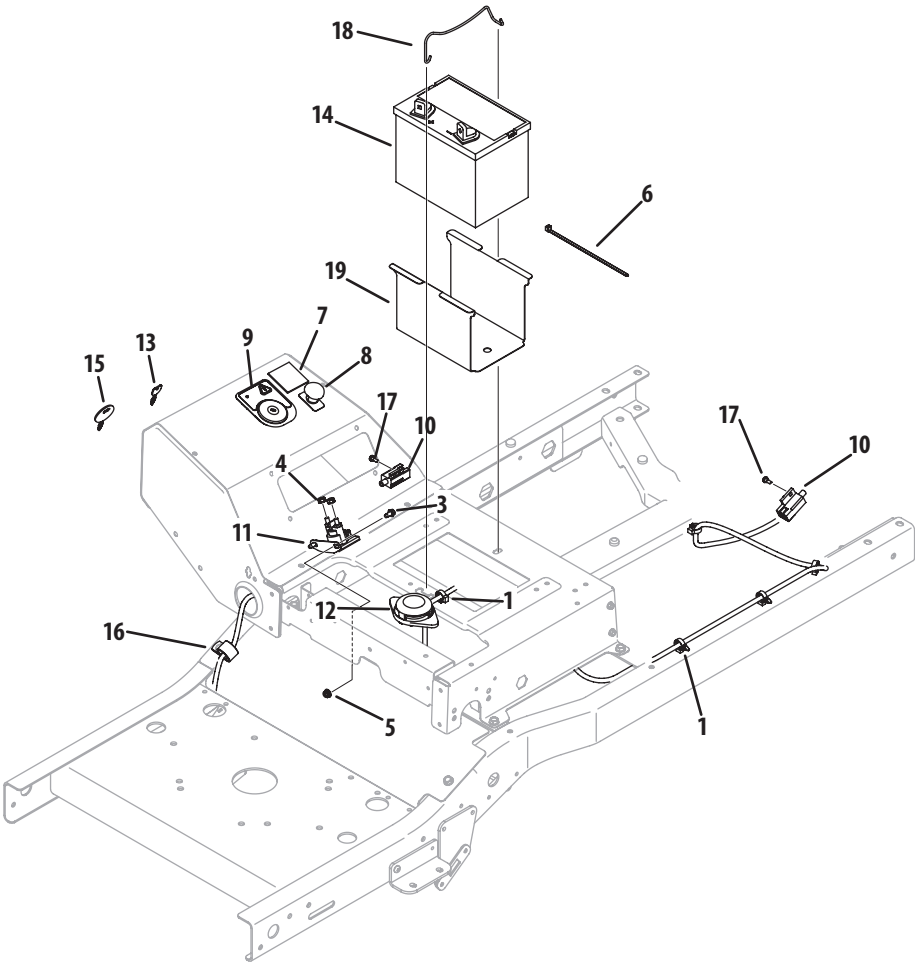


## Drive System, 54" & 60" Deck

| Ref. | Part Number | Description                      |
|------|-------------|----------------------------------|
| 1    | 02001111    | Hose Clamp, 1/2"                 |
| 2    | 603-04757   | Brake Shaft Assembly             |
| 3    | 603-04773   | Brake Handle Assembly            |
| 4    | 918-05005   | RH Transmission Assembly         |
| 5    | 918-05006   | LH Transmission Assembly         |
| 6    | 931-04223   | Expansion Tank Assembly          |
| 7    | 961-04053   | LH Brake Assembly                |
| 8    | 961-04054   | RH Brake Assembly                |
| 9    | 703-07318B  | Idler Bracket                    |
| 10   | 703-07367   | RH Mount Bracket                 |
| 11   | 703-07368   | LH Mount Bracket                 |
| 12   | 703-07484   | Idler Mount Plate                |
| 13   | 703-07593   | Shaft Mount Bracket              |
| 14   | 710-0176    | Hex Screw, 5/16-18 x 2.75        |
| 15   | 710-05278   | Hex Screw, 5/16-24 x 2.25        |
| 16   | 710-04484   | Hex Washer Screw, 5/16-18 x .750 |
| 17   | 710-0514    | Hex Screw, 3/8-16 x 1.00         |
| 18   | 710-0599    | Hex Washer Screw, 1/4-20 x .500  |
| 19   | 710-3011    | Hex Screw, 3/8-16 x 2.25         |
| 20   | 710-3038    | Hex Screw, 5/16-18 x .875        |
| 21   | 911-0832    | Ferrule, 3/8-24 x .375           |
| 22   | 711-1530    | Ferrule, .325 x .312             |
| 23   | 712-04063   | Flange Lock Nut, 5/16-18         |
| 24   | 712-04064   | Flange Lock Nut, 1/4-20          |
| 25   | 712-04065   | Flange Lock Nut, 3/8-16          |
| 26   | 914-0104    | Cotter Pin, .072 x 1.13          |

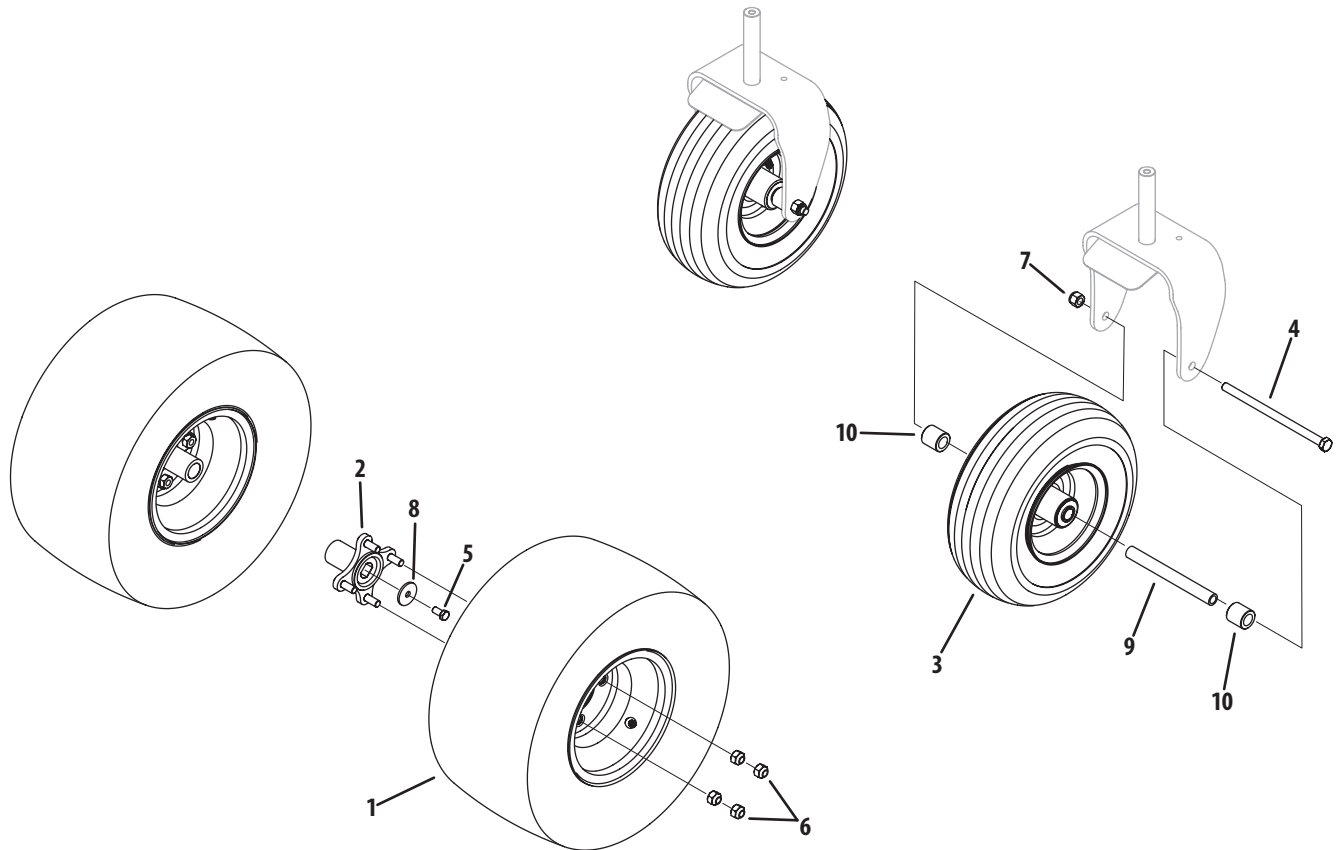
| Ref. | Part Number | Description                       |
|------|-------------|-----------------------------------|
| 27   | 914-0507    | Cotter Pin, 3/32 x .750           |
| 28   | 917-0678    | Brake Pad                         |
| 29   | 731-04735   | Selector Handle                   |
| 30   | 932-0209    | Extension Spring, .48 x 2.03      |
| 31   | 732-0335    | Compression Spring, .405 x 1.17   |
| 32   | 732-04229   | Extension Spring, .75 x 6.02      |
| 33   | 732-04688A  | Transmission Bypass Lever Wire    |
| 34   | 732-0963    | Extension Spring, .50 x .6.37     |
| 35   | 732-0994    | Extension Spring, .500 x 7.0      |
| 36   | 936-0175    | Spring Washer, .265 x .562 x .025 |
| 37   | 936-0314    | Thrust Washer, .375 x .70 x .030  |
| 38   | 738-04392   | Shoulder Spacer, .884 x .190      |
| 39   | 738-04423   | Rod, .328 x 14.00                 |
| 40   | 938-0533    | Shoulder Screw, .498 x 1.635      |
| 41   | 741-0491    | Flange Bearing, .500 x .34        |
| 42   | 747-05139A  | Disenage Brake Rod                |
| 43   | 747-05277A  | LH Rod Keeper                     |
| 44   | 747-05278A  | RH Rod Keeper                     |
| 45   | 750-05346   | Transmission Spacer, 10.5         |
| 46   | 751-11531   | Fuel Hose, 1/2 x 12.00            |
| 47   | 954-04250   | Belt                              |
| 48   | 756-04224   | Flat Idler Pulley, 2.75           |
| 49   | 761-04061   | Brake Disc                        |
| 50   | 912-0411    | Hex Lock Nut, 5/16-24             |
| 51   | 936-0264    | Flat Washer, .330 x .630 x .064   |
| 52   | 714-04040   | Bow-Tie Cotter Pin                |

## Electrical



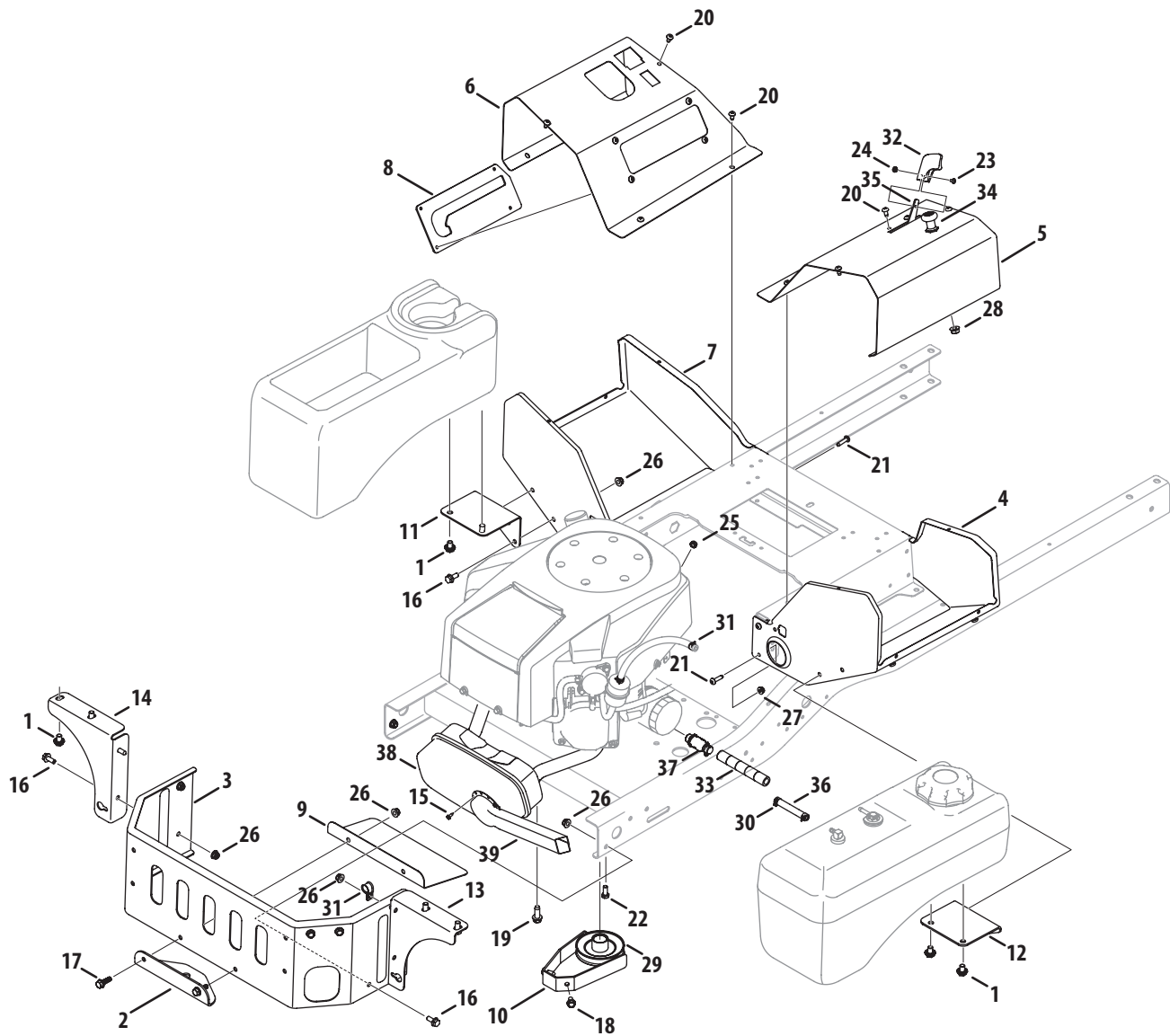
| Ref | Part Number | Description                         |
|-----|-------------|-------------------------------------|
| 1   | 02003037    | Electrical Conduit Clip, ½          |
| 2   | 925-05189   | Harness Assembly <i>(Not Shown)</i> |
| 3   | 710-0599    | Hex Washer Screw, ¼-20 x 0.500      |
| 4   | 712-0271    | Sems Nut, ¼-20                      |
| 5   | 712-04064   | Flange Lock Nut, ¼-20               |
| 6   | 725-0157    | Cable Tie, ¾ x .05 x 7.4            |
| 7   | 925-04022B  | Hour Meter/Service Minder           |
| 8   | 925-04175   | Electric PTO Switch                 |
| 9   | 925-04227B  | Key Switch                          |
| 10  | 725-04363   | Interlock Switch                    |

| Ref | Part Number | Description                   |
|-----|-------------|-------------------------------|
| 11  | 725-04439   | Solenoid                      |
| 12  | 725-05208   | Seat Switch                   |
| 13  | 925-1745A   | Universal Key Switch          |
| 14  | 925-1707D   | Battery                       |
| 15  | 925-2054A   | Key                           |
| 16  | 726-0475    | Clamp, 1.0                    |
| 17  | 738-04237A  | Shoulder Screw, #10-32 x .500 |
| 18  | 747-05505   | Battery Rod                   |
| 19  | 783-0349    | Battery Tray                  |



| Ref. | Part Number | Description                                    |
|------|-------------|------------------------------------------------|
| 1    | 634-04128   | Wheel Assy., 18 x 9.5-8 (46" & 48" Decks)      |
| —    | 634-04295   | Wheel Assy., 20 x 10.00 x 10 (54" & 60" Decks) |
| 2    | 918-04317   | Wheel Hub Assembly (60" only)                  |
| 3    | 634-04629   | Complete Wheel Assy., 13 x 5.0-6               |
| 4    | 710-04999   | Hex Screw, 1/2-13 x 8.5                        |
| 5    | 710-3119    | Hex Screw, 3/8-16 x .750 (60" Only)            |
| 6    | 712-3050    | Lug Nut, 7/16-14                               |
| 7    | 712-3083    | Hex Lock Nut, 1/2-13                           |
| 8    | 936-0227    | Flat Washer, .390 x 1.500 x .134 (60" Only)    |
| 9    | 750-05351   | Spacer, .51 x .75 x 1.25                       |
| 10   | 750-05352   | Hub, .76 x 1.23 x 1.25                         |

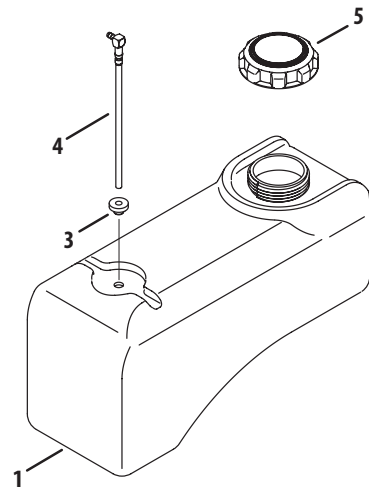
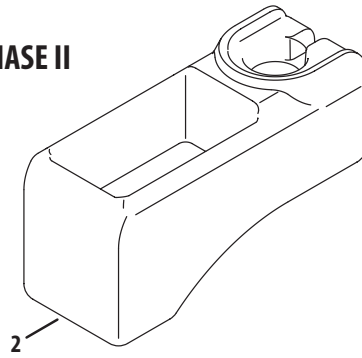
## Engine Connections



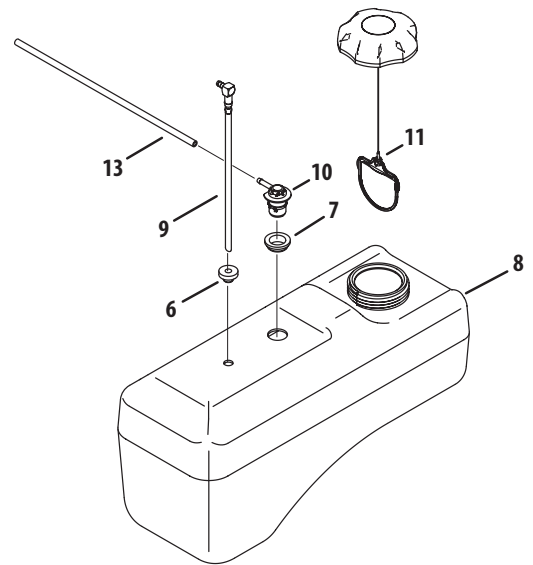
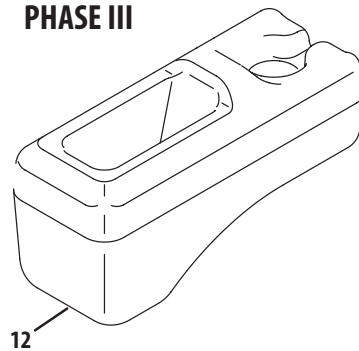
| Ref. | Part Number | Description                      |
|------|-------------|----------------------------------|
| 1    | 02005013    | Hex Washer Screw, 3/8-16 x .500  |
| 2    | 703-07543A  | Hitch Bracket                    |
| 3    | 703-07570   | Bumper Bracket                   |
| 4    | 703-07583B  | RH Lower Console                 |
| 5    | 703-07584   | RH Upper Console                 |
| 6    | 703-07585   | LH Upper Console                 |
| 7    | 703-07588B  | LH Lower Console                 |
| 8    | 703-07627   | Parking Brake Lock Bracket       |
| 9    | 703-07658   | Muffler Mount Bracket            |
| 10   | 703-08000   | Belt Keeper Bracket              |
| 11   | 703-08313B  | Left Tank Support Bracket        |
| 12   | 703-08314B  | Right Tank Support Bracket       |
| 13   | 703-08315   | Tank Support Bracket RH          |
| 14   | 703-08316   | Tank Support Bracket LH          |
| 15   | 710-0227    | Hex Washer Screw, #8-18 x 0.500  |
| 16   | 710-04043   | Hex Flange Screw, 5/16-18        |
| 17   | 710-04048   | Hex Flange, 5/16-18 x 1.0        |
| 18   | 710-04484   | Hex Washer Screw, 5/16-18 x .750 |
| 19   | 710-04683   | Tap Screw, 3/8-16 x 1.00         |
| 20   | 710-05070   | Screw, 1/4-20 x .5               |
| 21   | 710-05074   | Screw, 1/4-20 x 1.0              |
| 22   | 710-3008    | Hex Head Screw, 5/16-18 x .75    |
| 23   | 710-3217    | Machine Screw, #8-32 x 0.375     |
| 24   | 712-0142    | Hex Nut, #8-32                   |
| 25   | 712-0271    | Sems Nut, 1/4-20                 |
| 26   | 712-04063   | Flange Lock Nut, 5/16-18         |
| 27   | 712-04064   | Flange Lock Nut, 1/4-20          |
| 28   | 912-3005    | Flange Lock Nut, 3/8-16          |
| 29   | 756-04415   | Electric PTO Engine Pulley       |
| 30   | 726-0205    | Hose Clamp, .490                 |
| 31   | 726-0272    | Clamp, 5/16                      |
| 32   | 731-06593   | Throttle Knob                    |
| 33   | 751-3141-14 | Oil Drain Extension Hose         |
| 34   | 946-04752   | Choke Cable                      |
| 35   | 946-1086    | Throttle Cable, 39.0 x .62       |
| 36   | 751-10349   | Fuel Hose, 1/4                   |
| 37   | 951-10517A  | Oil Drain                        |
| 38   | 751-10528A  | Kohler Twin Muffler              |
| 39   | 751-11424A  | Long Muffler Deflector           |

# Fuel Tank

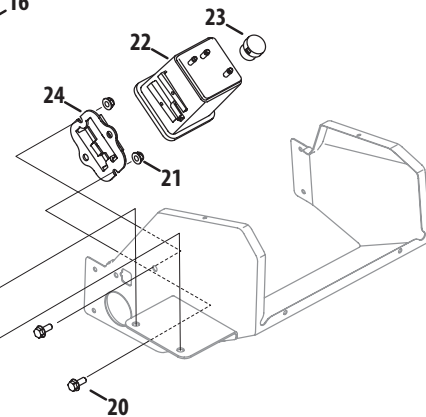
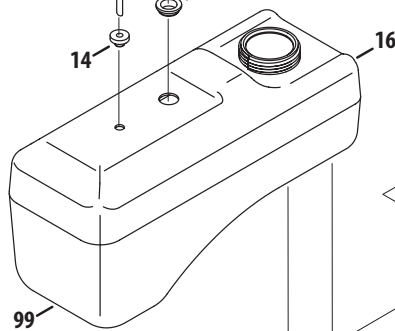
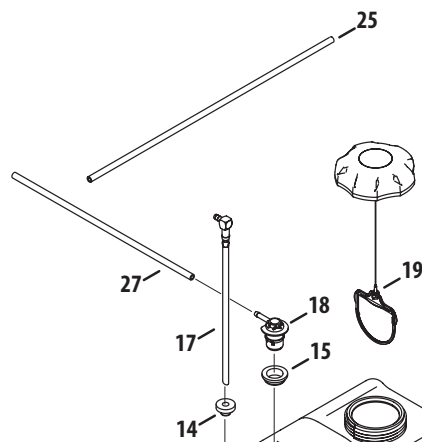
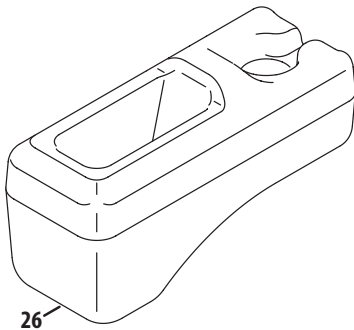
## PHASE II



## PHASE III



## CA MODELS



## PHASE II

Units produced UP TO 12/20/2010

| Ref. | Part Number | Description                                |
|------|-------------|--------------------------------------------|
| 1    | 01004350*   | Fuel Tank ( <i>See footnote</i> ) Phase II |
| 2    | 01008138P*  | Utility Bin Phase II                       |
| 3    | 735-04065   | Fuel Tank Bushing                          |
| 4    | 751-11581   | Fuel Pick-Up Fitting                       |
| 5    | 951-3124E*  | Fuel Cap Phase II                          |

## PHASE III

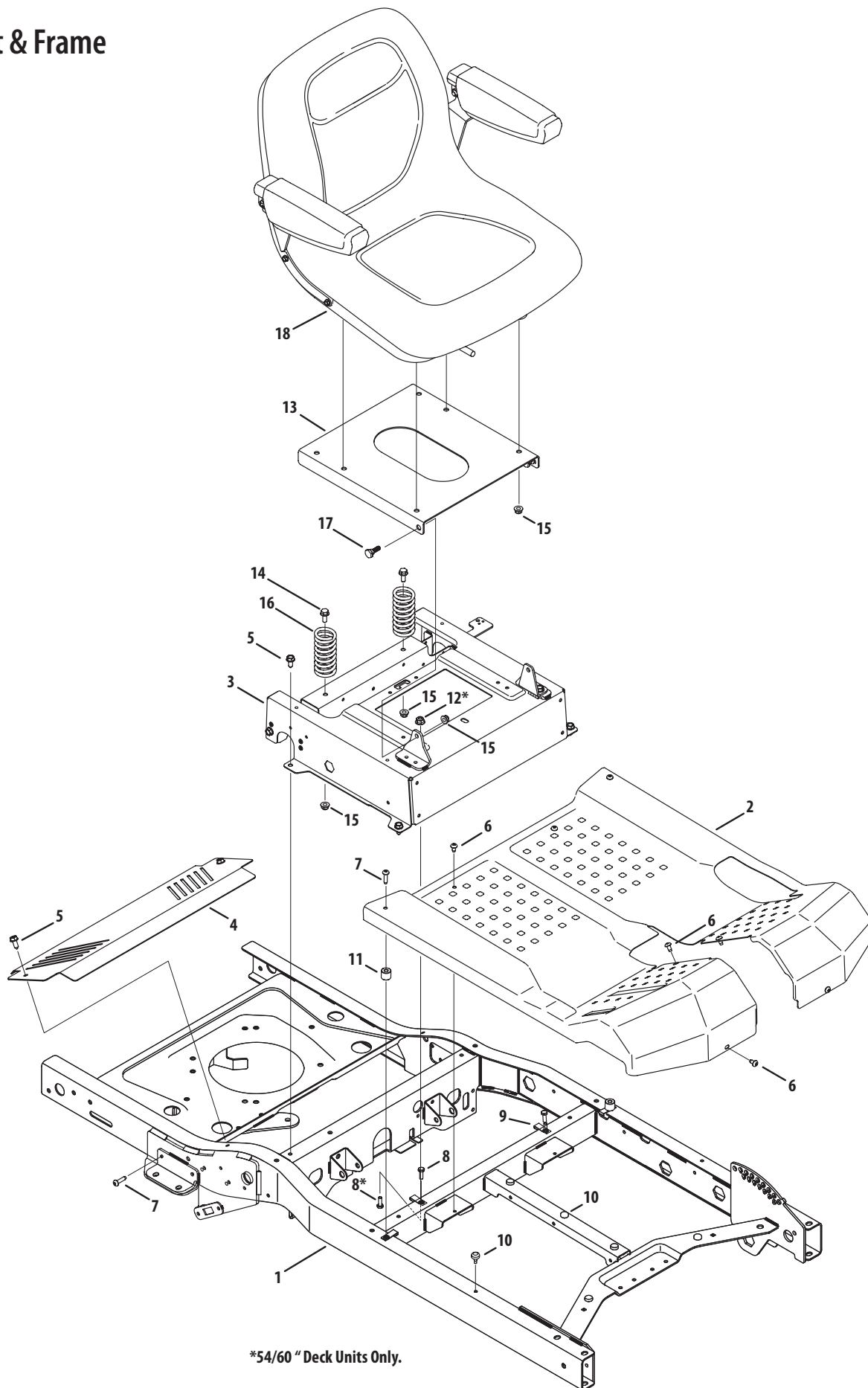
Units produced AFTER 12/20/2010

| Ref. | Part Number  | Description         |
|------|--------------|---------------------|
| 6    | 735-04065    | Fuel Tank Bushing   |
| 7    | 735-04081    | Rubber Grommet      |
| 8    | 951-04287    | Fuel Tank           |
| 9    | 751-11986A   | Fuel Pickup Fitting |
| 10   | 751-12118    | Rollover Valve      |
| 11   | 751-12193A   | Fuel Cap            |
| 12   | 951-11696    | Utility Bin         |
| 13   | 751-12089-51 | Vent Hose           |

## CALIFORNIA MODELS

| Ref. | Part Number  | Description                    |
|------|--------------|--------------------------------|
| 14   | 735-04065    | Fuel Tank Bushing              |
| 15   | 735-04081    | Rubber Grommet                 |
| 16   | 951-04318    | Fuel Tank                      |
| 17   | 751-11986A   | Fuel Pickup Fitting            |
| 18   | 751-12118    | Rollover Valve                 |
| 19   | 751-12193A   | Fuel Cap                       |
| 20   | 710-04043    | Hex Flange Screw, 5/16-18      |
| 21   | 712-04063    | Flange Lock Nut, 5/16-18       |
| 22   | 951-10589    | Carbon Cannister               |
| 23   | 951-10590    | Cannister Filter Vent          |
| 24   | 951-10610    | Cannister Adapter Bracket      |
| 25   | 751-10750    | Low Perm Fuel Host 7/32 Yellow |
| 26   | 951-11696    | Utility Bin                    |
| 27   | 751-12089-51 | Vent Hose 3/16 Red             |

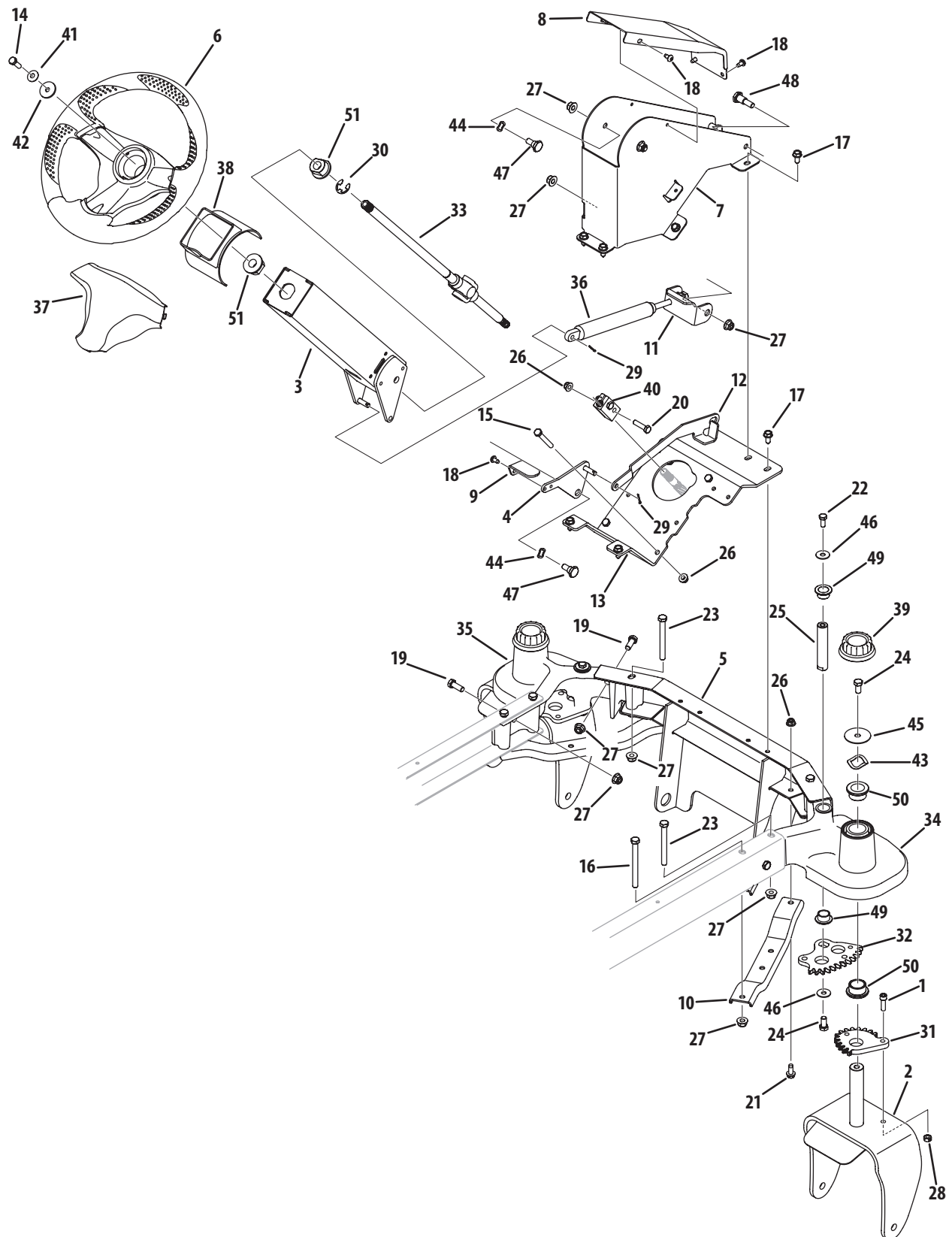
# Seat & Frame



**\*54/60" Deck Units Only.**

| Ref. | Part Number    | Description                                      |
|------|----------------|--------------------------------------------------|
| 1    | 603-04717A     | Frame Assembly (46" & 48" Decks)                 |
|      | 603-04862      | Frame Assembly (54" & 60" Decks)                 |
| 2    | 703-07315A     | Floor Board                                      |
| 3    | 603-04805-4021 | Seat Box Assembly                                |
| 4    | 703-07473A     | Transmission Cover                               |
| 5    | 710-04484      | Hex Washer Screw, 5/16-18 x .750                 |
| 6    | 710-05070      | Screw, 1/4-20 x .5                               |
| 7    | 710-05074      | Screw, 1/4-20 x 1.0                              |
| 8    | 710-3015       | Hex Screw, 1/4-20 x .75                          |
| 9    | 712-04092      | Speed Nut, U-Type 1/4-20                         |
| 10   | 935-0199A      | Rubber Bumper                                    |
| 11   | 750-05373      | Spacer, .281 x .750 x .680                       |
| 12   | 712-04064      | Flange Lock Nut, 1/4-20 (54/60" Deck Units only) |
| 13   | 703-07668C     | Seat Base                                        |
| 14   | 710-04043      | Hex Washer Screw, 5/16-18                        |
| 15   | 712-04063      | Flange Lock Nut, 5/16-18                         |
| 16   | 732-04561      | Comp. Spring, 1.71 x 3.735 x .238                |
| 17   | 938-0296       | Shoulder Screw, 5/16-18 x .437 x .268            |
| 18   | 757-04136      | Seat w/ Armrests                                 |

# Steering Column & Axles

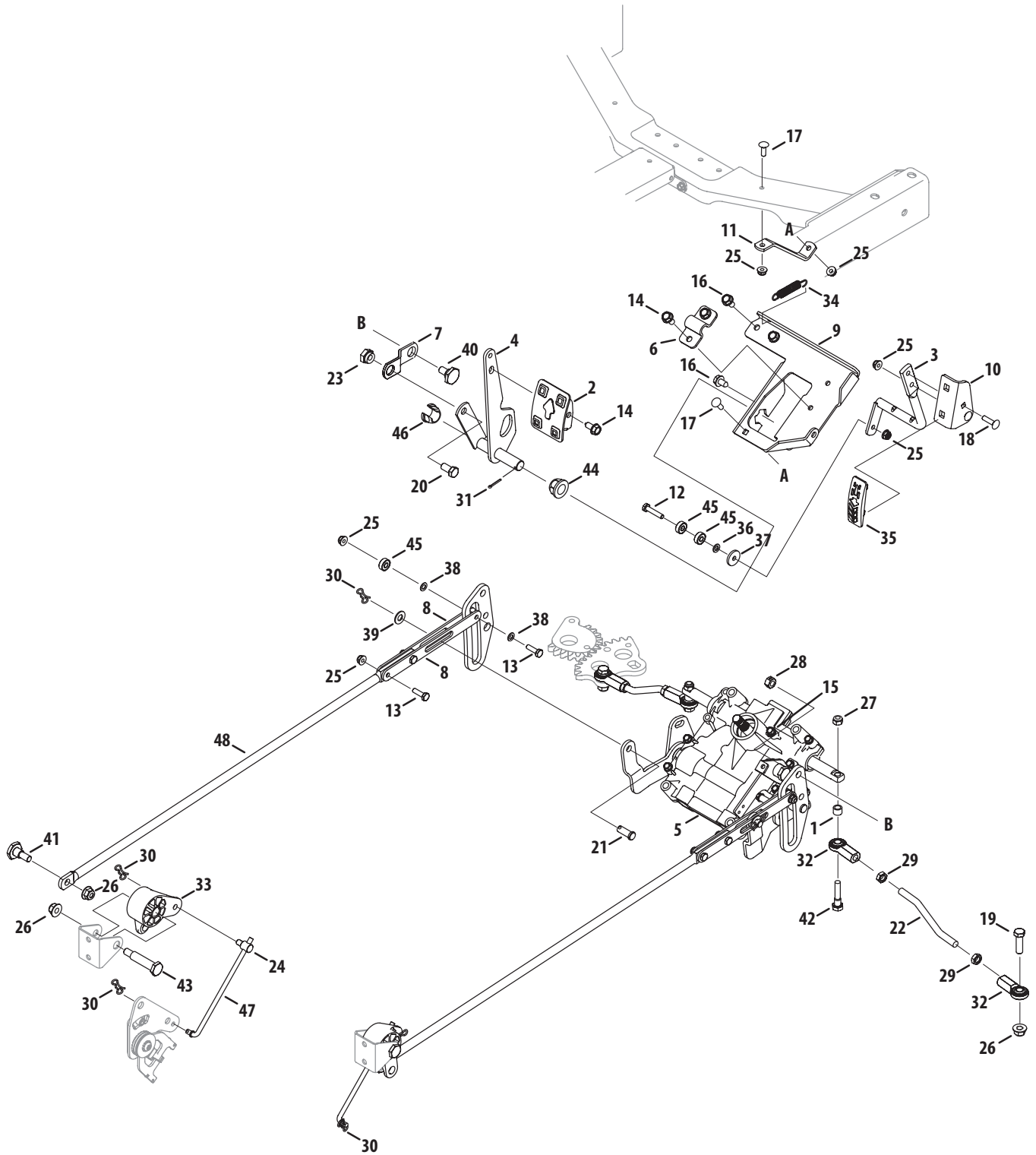


## Steering Column & Axles

| Ref. | Part Number | Description                       |
|------|-------------|-----------------------------------|
| 1    | 02004124    | Socket Head Screw, 5/16-18 x 1.00 |
| 2    | 603-04713A  | Caster Bracket Assembly           |
| 3    | 603-04755   | Upper Steering Column Assembly    |
| 4    | 603-04767   | Tilt Release Pedal Assembly       |
| 5    | 603-04772   | Front Bumper Frame Assembly       |
| 6    | 631-04008A  | Steering Wheel Assembly           |
| 7    | 703-07349   | Lower Steering Wheel Column       |
| 8    | 703-07352   | Lower Column Cover                |
| 9    | 703-07424   | Tilt Steering Pedal               |
| 10   | 703-07486   | Front Frame Brace                 |
| 11   | 703-07611   | Damper Pivot Lower Bracket        |
| 12   | 703-07613   | Tilt Action Lever                 |
| 13   | 703-07624A  | Steering Mount Box Plate          |
| 14   | 710-0376    | Hex Screw, 5/16-18 x 1.00         |
| 15   | 710-0395    | Hex Screw, 5/16-18 x 2.25         |
| 16   | 710-0411    | Hex Screw, 3/8-16 x 4.00          |
| 17   | 710-04484   | Hex Washer Screw, 5/16-18 x .750  |
| 18   | 710-05070   | Screw, 1/4-20 x .5                |
| 19   | 710-0514    | Hex Screw, 3/8-16 x 1.00          |
| 20   | 710-0528    | Hex Screw, 5/16-18 x 1.25         |
| 21   | 710-1260A   | Hex Washer Screw, 5/16-18 x 750   |
| 22   | 710-1880    | Hex Screw, 5/16-18 x .75          |
| 23   | 710-3085    | Hex Screw, 3/8-16 x 3.50          |
| 24   | 710-3119    | Hex Screw, 3/8-16 x .750          |
| 25   | 711-05281   | Pivot Gear Steering Shaft         |
| 26   | 712-04063   | Flange Lock Nut, 5/16-18          |

| Ref. | Part Number | Description                         |
|------|-------------|-------------------------------------|
| 27   | 712-04065   | Flange Lock Nut, 3/8-16             |
| 28   | 912-3009    | Hex Lock Nut, 5/16-18               |
| 29   | 914-0507    | Cotter Pin, 3/32 x .750             |
| 30   | 916-0231    | E-Ring, .750                        |
| 31   | 717-04692   | 13-Tooth Variable Spur Gear         |
| 32   | 717-04696   | 12-Tooth Variable Gear              |
| 33   | 717-04711   | Steering Shaft                      |
| 34   | 719-04544   | RH Flange Bearing Caster Pivot Axle |
| 35   | 719-04545   | LH Flange Bearing Caster Pivot Axle |
| 36   | 927-04320   | Locking Damper Cylinder, 80MM       |
| 37   | 731-04532B  | Steering Wheel Cover                |
| 38   | 731-07358B  | Column Cover                        |
| 39   | 931-3020    | Hubcap                              |
| 40   | 748-04139   | Steering Shaft Block                |
| 41   | 736-0242    | Bell Washer, .340 x .872 x .060     |
| 42   | 736-0343    | Flat Washer, .330 x 1.25 x .120     |
| 43   | 936-0447    | Wave Washer, 1.5 x 1.0 x .029       |
| 44   | 936-0504    | Wave Washer, .510 x .750 x .017     |
| 45   | 736-3040    | Flat Washer, .406 x 1.92 x .060     |
| 46   | 736-3078    | Flat Washer, .344 x 1.00 x .063     |
| 47   | 738-0143    | Shoulder Bolt, 3/8-16 x .496 x .336 |
| 48   | 938-0148    | Shoulder Screw, 3/8-16 x .50 x .66  |
| 49   | 741-0338    | Flange Bearing, 3/4 x .52           |
| 50   | 741-04488   | Flange Bearing, 1.0001 x 1.25       |
| 51   | 948-0209    | Flange Bearing, .630 x 1.50         |

## Steering Linkage & Pedal Controls

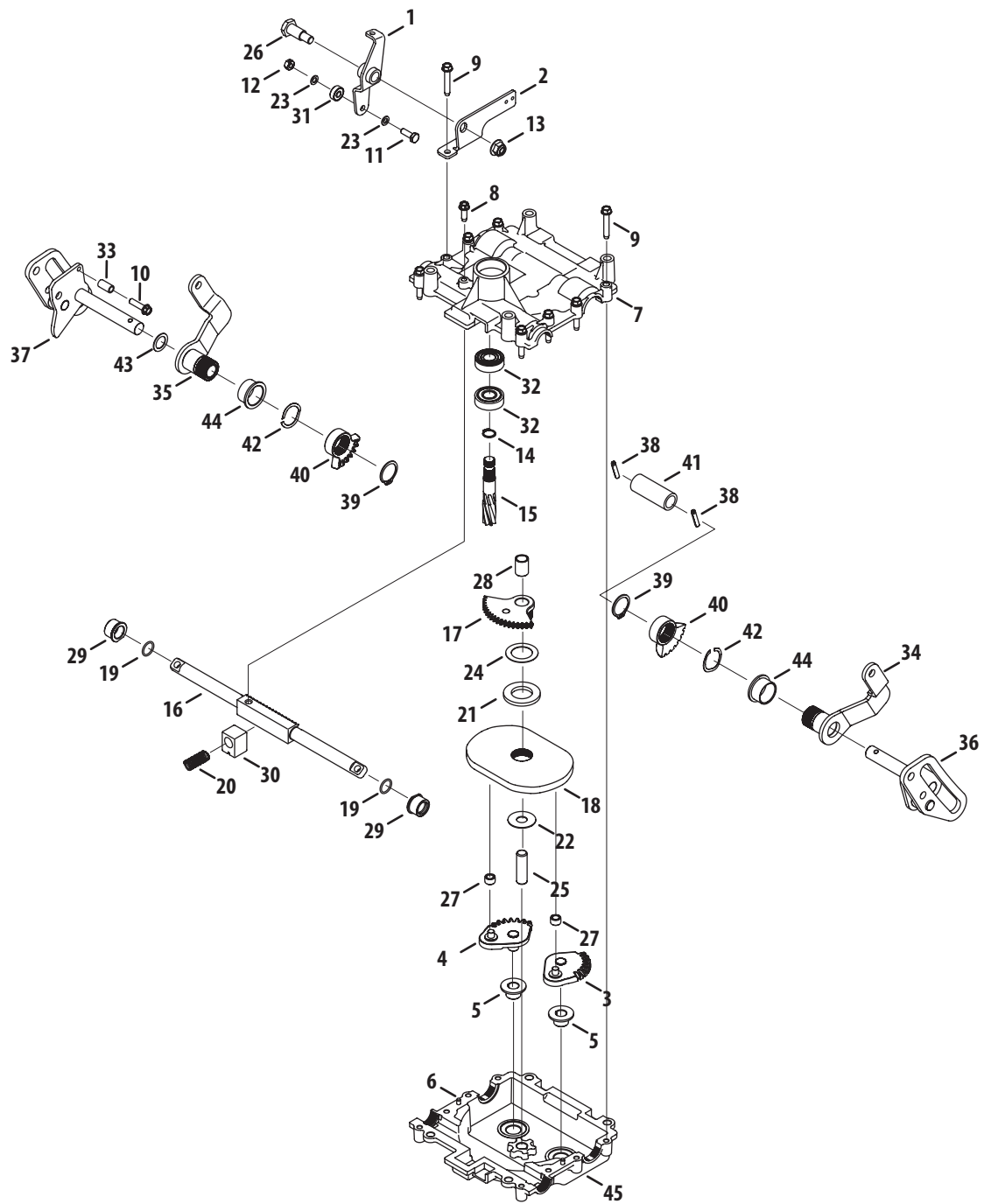


## Steering Linkage & Pedal Controls

| Ref. | Part Number | Description                        |
|------|-------------|------------------------------------|
| 1    | 02003170    | Spacer, 344 x .500 x .375          |
| 2    | 603-04752   | Forward Pedal Assembly             |
| 3    | 603-04849   | Reverse Pedal Rod                  |
| 4    | 603-04850   | Forward Bracket Assembly           |
| 5    | 918-04846A  | Steering Assembly                  |
| 6    | 703-07465   | Reverse Bearing Bracket            |
| 7    | 703-07466A  | Control Bracket                    |
| 8    | 703-07567   | Steering Link Plate                |
| 9    | 703-07642C  | Pedal Mount Bracket                |
| 10   | 703-07675A  | Reverse Pedal Bracket              |
| 11   | 703-07786   | Pedal Mount Plate Support Bracket  |
| 12   | 710-0106    | Hex Head Screw, 1/4-20 x 1.25      |
| 13   | 710-0206    | Hex Screw, 1/4-20 x .875           |
| 14   | 710-04484   | Hex Washer Screw, 5/16-18 x .750   |
| 15   | 710-0599    | Hex Washer Screw, 1/4-20 x .500    |
| 16   | 710-0604A   | Hex Washer Screw, 5/16-18 x .625   |
| 17   | 710-0703    | Carriage Screw, 1/4-20 x .75       |
| 18   | 710-0932    | Carriage Screw, 1/4-20 x 1.00      |
| 19   | 710-3005    | Hex Screw, 3/8-16 x 1.25           |
| 20   | 710-3119    | Hex Screw, 3/8-16 x .750           |
| 21   | 711-0173    | Clevis Pin, .375 x .969            |
| 22   | 711-05270   | Rod, 3/8 x 5.0                     |
| 23   | 711-05274   | Neutral Adjustment Hub             |
| 24   | 711-05364   | Adjustment Ferrule, 1/4-28 x 1.000 |
| 25   | 712-04064   | Flange Lock Nut, 1/4-20            |

| Ref. | Part Number | Description                       |
|------|-------------|-----------------------------------|
| 26   | 712-04065   | Flange Lock Nut, 3/8-16           |
| 27   | 912-0411    | Hex Lock Nut, 5/16-24             |
| 28   | 912-3000    | Hex Lock Nut, 3/8-16              |
| 29   | 912-3001    | Jam Nut, 3/8-24                   |
| 30   | 714-04040   | Bow-Tie Cotter Pin, 72            |
| 31   | 914-0507    | Cotter Pin, 3/32 x .750           |
| 32   | 723-04080   | Female Ball-Joint                 |
| 33   | 731-07616   | Pivot Arm, LH                     |
|      | 731-07615   | Pivot Arm, RH                     |
| 34   | 932-04262   | Extension Spring, .429 x 2.515    |
| 35   | 735-04113   | Reverse Foot Pad                  |
| 36   | 936-0142    | Flat Washer, .281 x .500 x .063   |
| 37   | 936-0176    | Flat Washer, .265 x .938 x .120   |
| 38   | 736-04299   | Flat Washer, .281 x .50 x .04     |
| 39   | 936-0864    | Thrust Washer, .375 x .812 x .060 |
| 40   | 738-0322A   | Shoulder Screw, .625 x .217       |
| 41   | 738-04409   | Shoulder Screw, .500 x .434       |
| 42   | 738-04427   | Shoulder Screw, 375 x .48         |
| 43   | 738-0509    | Shoulder Screw, .500 x 1.825      |
| 44   | 941-0225    | Hex Flange Bearing                |
| 45   | 741-04280   | Ball Bearing, .25 x .6875 x .25   |
| 46   | 741-3065B   | Hex Flange Bearing, .628          |
| 47   | 747-05311   | Hydro Control Rod                 |
| 48   | 747-05397   | Hydro Link Rod                    |

# Steering Assembly

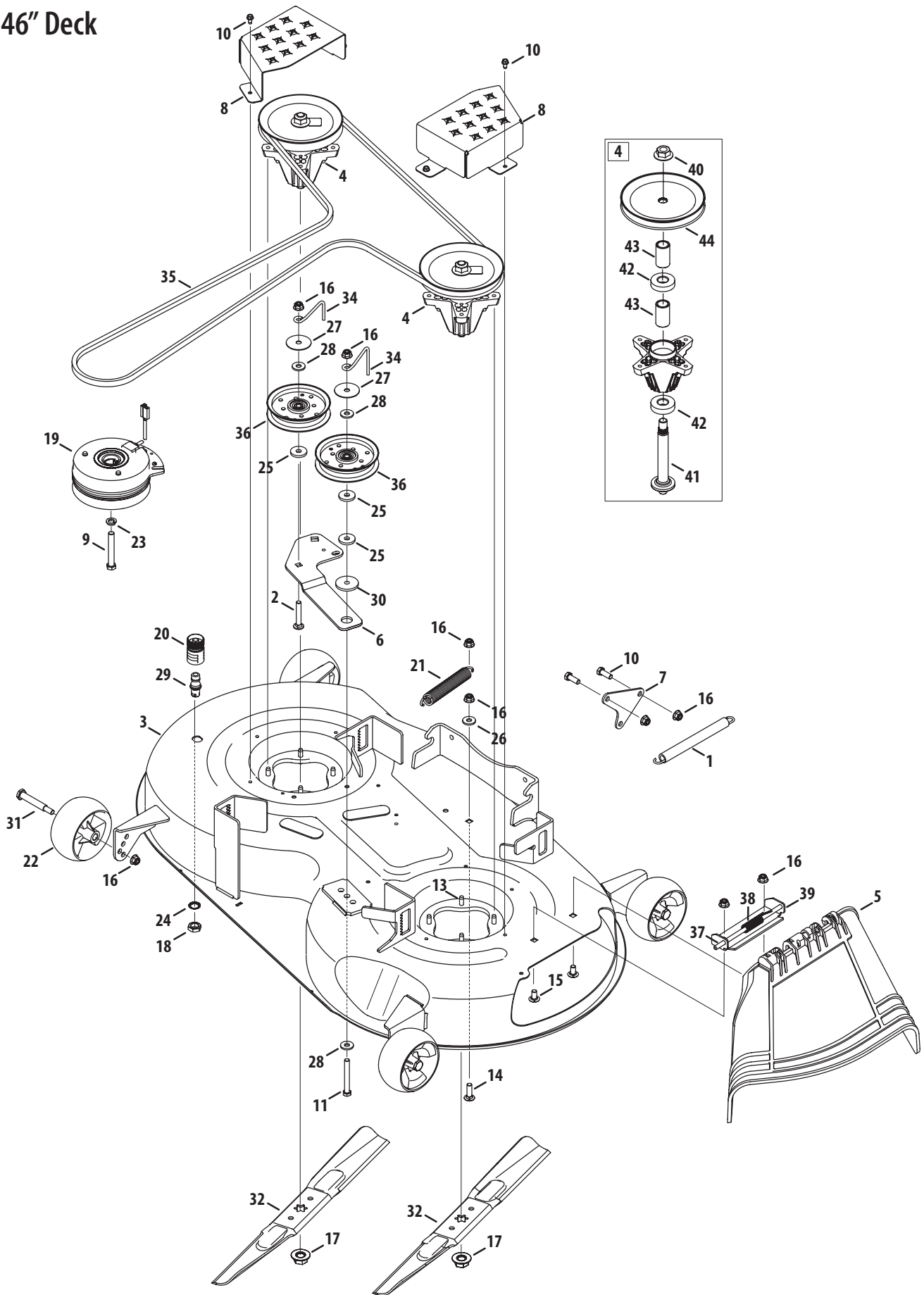


## Steering Assembly

| Ref. | Part Number | Description                      |
|------|-------------|----------------------------------|
| 1    | 603-04776   | Cam Plate Assembly               |
| 2    | 603-04777   | Neutral Bracket                  |
| 3    | 617-04047   | LH Steering Gear Assembly        |
| 4    | 617-04048   | RH Steering Gear Assembly        |
| 5    | 741-04203   | Flange Bearing, .5 x .700        |
| 6    | 715-04071   | Dowel Pin, 3/16 x 1/2            |
| 7    | 919-04261B  | Upper Steering Housing           |
| 8    | 710-0642    | Hex Washer Screw, 1/4-20 x 0.750 |
| 9    | 710-0778    | Hex Washer Screw, 1/4-20 x 1.500 |
| 10   | 710-0788    | Hex Washer Screw, 1/4-20 x 1.000 |
| 11   | 710-3015    | Hex Screw, 1/4-20 x .75          |
| 12   | 912-0291    | Flange Lock Nut, 1/4-20          |
| 13   | 712-04065   | Flange Lock Nut, 3/8-16          |
| 14   | 916-0114    | Retaining Ring, .56              |
| 15   | 717-04318   | Pinion Gear, 7-Tooth             |
| 16   | 717-04730   | Synchro Rack Gear                |
| 17   | 917-04732A  | Steering Gear, 53-Tooth          |
| 18   | 718-04644   | Hydro Steering Cam               |
| 19   | 721-04186   | O-Ring, .625 x .07               |
| 20   | 732-04523   | Compression Spring, .531 x 1.25  |
| 21   | 936-0274    | Flat Washer, 1.01 x 1.75 x .172  |
| 22   | 736-04237   | Flat Washer, .508 x 1.325 x .040 |
| 23   | 736-04498   | Flat Washer, .260 x .455 x .048  |

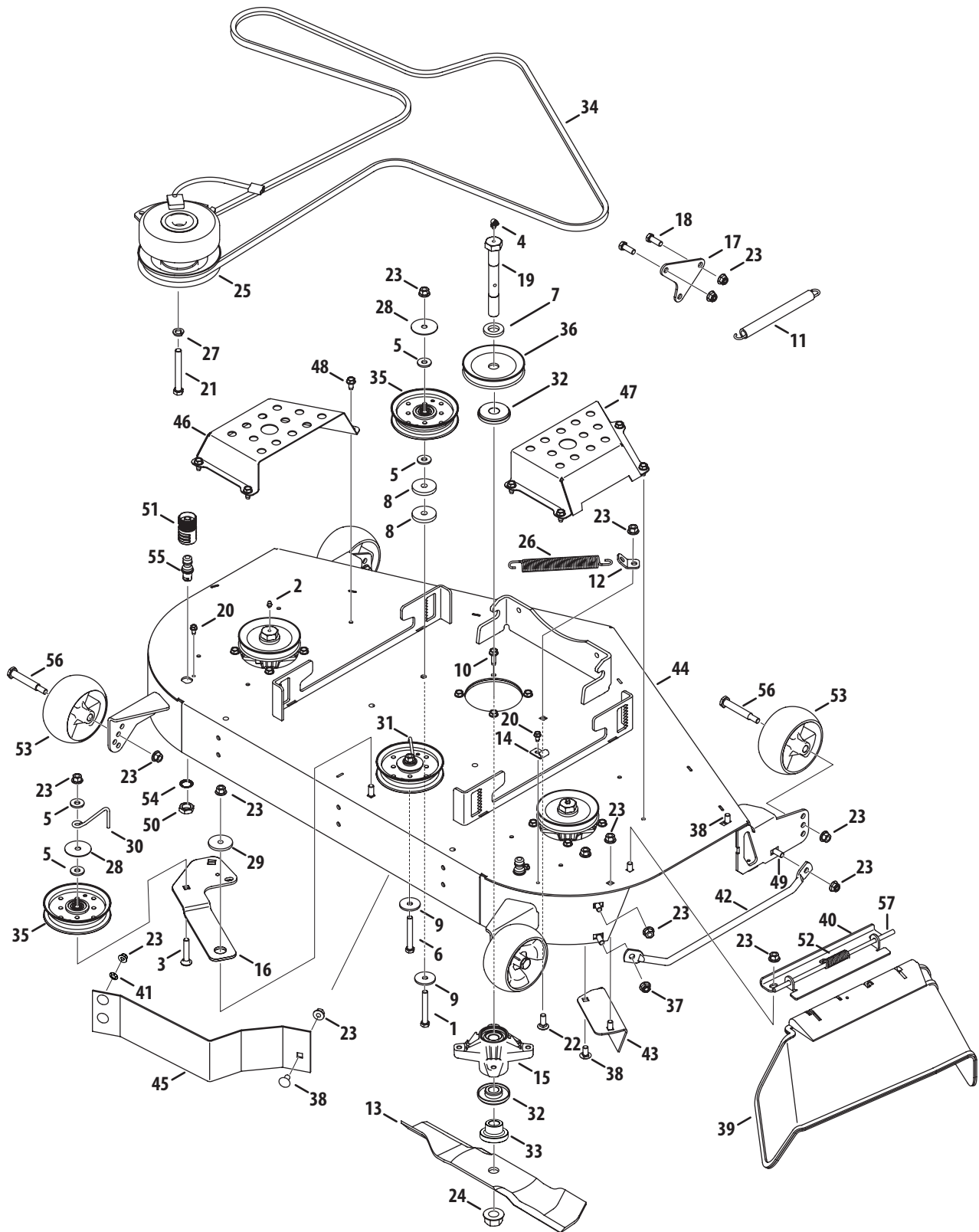
| Ref. | Part Number | Description                          |
|------|-------------|--------------------------------------|
| 24   | 736-0615    | Thrust Washer, 1.007 x 1.542 x .03   |
| 25   | 911-04587A  | Steering Shaft                       |
| 26   | 938-0145    | Shoulder Screw, 3/8-16 x .500 x .835 |
| 27   | 741-04204   | Sleeve Bearing, .437 x .3425         |
| 28   | 741-04206A  | Sleeve Bearing, .623 x .5025 x .800  |
| 29   | 741-04235   | Flange Bearing, .625 x .875          |
| 30   | 741-04257   | Rack Caster Bearing                  |
| 31   | 741-04280   | Ball Bearing, .25 x .6875 x .25      |
| 32   | 741-0747    | Ball Bearing, .5625 x 1.375 x .4375  |
| 33   | 750-05369   | Spacer, .260 x .375 x .75            |
| 34   | 647-04191   | Arm Asm, Lh, Hydro, Vert             |
| 35   | 647-04192   | Arm Asm, Rh, Hydro, Vert             |
| 36   | 647-04222   | Cam Asm, Lh, Painted                 |
| 37   | 647-04224   | Cam Asm, Rh, Painted                 |
| 38   | 915-0120    | Pin, Spirol, 3/16 X 1.00, Hd         |
| 39   | 916-0102    | Ring, Snap, 1.0 Dia Shaft            |
| 40   | 917-04330   | Gear, Steering, 26t                  |
| 41   | 718-04757   | Tube, Cam, Speed                     |
| 42   | 732-04711   | Spr, Wave, M, 24.22x32x1.98, Gap     |
| 43   | 936-0256    | Wash, Flat, .635x.930x.033, Ht       |
| 44   | 741-04231   | Brg, Sleeve, 1.2 Od X 1.00 Id        |
| 45   | 919-04262B  | Lower Steering Housing               |

## 46" Deck



| Ref. | Part Number | Description                                          |
|------|-------------|------------------------------------------------------|
| 1    | 02002629    | Spr, Extn, Hook, .75x7.89x.14, Bz                    |
| 2    | 02005526    | Carriage Bolt, 3/8-16                                |
| 3    | 903-04873   | Deck Asm, Sd, 46s                                    |
| 4    | 918-04865A  | Spdl Asm, Pul 6.93 Dia W/O Zerk                      |
| 5    | 631-04288   | Chute Deflector Assembly (includes ref. 37, 38 & 39) |
| 6    | 703-07616   | Idlr, Plt, 48                                        |
| 7    | 703-07641   | Plt, Mount, Spring                                   |
| 8    | 703-08363   | Cvr, Belt, Zforces, 46 Deck                          |
| 9    | 710-0510    | Hhcs, 7/16-20, 3.00, Gr5, Std                        |
| 10   | 710-0514    | Hhcs, 3/8-16, 1.00, Gr5, Std                         |
| 11   | 710-0521    | Hhcs, 3/8-16, 3.00, Gr8, Std                         |
| 12   | 710-0599    | Scr, Tt, 1/4-20, 0.500, Hxindwsh                     |
| 13   | 710-0602    | Scr, Tt, 5/16-18, 1.000, Hxindwsh                    |
| 14   | 710-3034    | Bolt, Crg, 3/8-16, 1.25, Gr1                         |
| 15   | 710-3178    | Bolt, Crg, 3/8-16, 0.75, Gr1                         |
| 16   | 712-04065   | Nut, Flglk, 3/8-16, Grf, Nylon                       |
| 17   | 712-0417A   | Nut, Flg, 5/8-18                                     |
| 18   | 912-0641    | Nut, Hex, M16-1.5 Din 936                            |
| 19   | 917-04754   | Clu, Elec, Brake 125 Ft-Lbs                          |
| 20   | 921-04041   | Adap, Water Nozzle                                   |
| 21   | 932-0594A   | Spr, Extn, .91 Dia X 7.33                            |
| 22   | 734-04155   | Whl, Deck, 5.0 Dia Ball                              |
| 23   | 936-0171    | Wash, Lock, 7/16, Splt, Reg                          |
| 24   | 736-0225    | Wash, Lock, 5/8, Int Tooth                           |
| 25   | 736-0235    | Wash, Flat, .406x1.260x.170                          |
| 26   | 736-0626    | Wash, Flat, .58 X 1.125 X .08, Ht                    |
| 27   | 736-3040    | Wash, Flat, .406x1.920x.060                          |
| 28   | 736-3052    | Wash, Flat, .406 X 1.00 X .105                       |
| 29   | 737-04003D  | Noz, Deck, Water                                     |
| 30   | 738-04392   | Spcr, Shldr, .884 X .190                             |
| 31   | 938-3056    | Bolt, Shldr, .496 X 2.50, 3/8-16                     |
| 32   | 942-04290   | Blade, Cut, 23.25" 2-In-1, Econ                      |
| 33   | 747-04530   | Rod, Keepr, Belt 42 Idler                            |
| 34   | 747-05488   | Rod;Keepr, Belt 46" Idler                            |
| 35   | 754-04153A  | Belt, V Typ, A Sec X 122.0                           |
| 36   | 756-04129B  | Pul, Idlr, 4.25"Dia                                  |
| 37   | 711-04847B  | Hinge Pin                                            |
| 38   | 732-04372   | Torsion Spring                                       |
| 39   | 783-06074A  | Chute Bracket                                        |
| 40   | 712-0417A   | Flange Nut, 5/8-18                                   |
| 41   | 738-1186A   | Spindle Shaft, 6.11 Long                             |
| 42   | 941-0919A   | Ball Bearing, .787 x 1.85 x .551                     |
| 43   | 750-04936   | Spacer, .792 x 1.060 x 1.860                         |
| 44   | 756-04356   | Deck Pulley, 6.93 dia.                               |

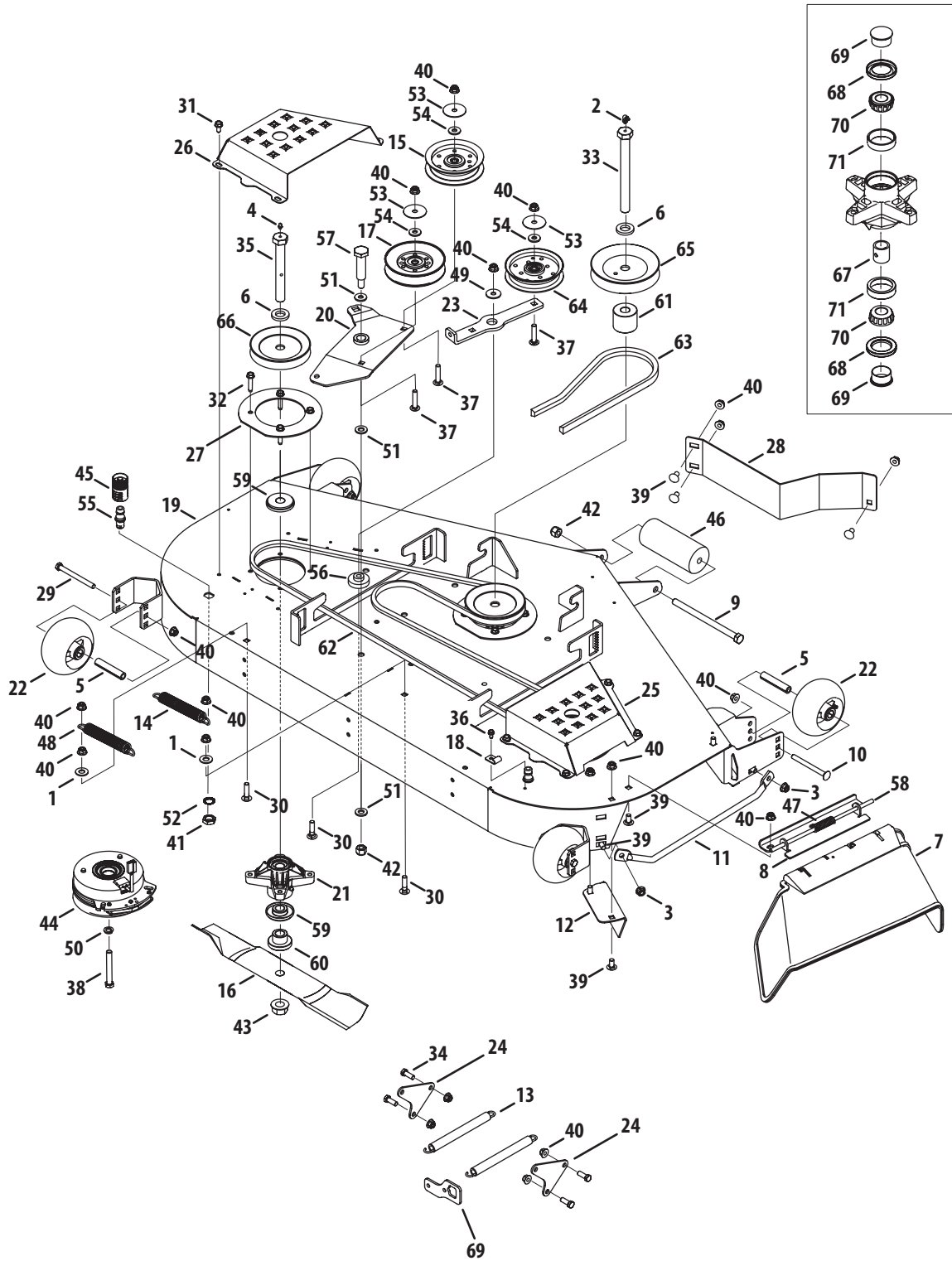
# 48" Deck



| Ref. | Part Number | Description                         |
|------|-------------|-------------------------------------|
| 1    | 00011861    | Hex Screw, 3/8-16 x 2.50            |
| 2    | 737-3004    | Grease Fitting, 1/4-28 x .788       |
| 3    | 00014270    | Carriage Bolt, 3/8-16 x 2.00        |
| 4    | 00060078    | Straight Grease Fitting, 1/4-28     |
| 5    | 736-3052    | Washer, .406 x 1.00 x .105          |
| 6    | 710-3022    | Hex Screw, 3/8-16 x 2.75            |
| 7    | 01003123    | Spacer, .812 x 1.47 x .218          |
| 8    | 01003269    | Washer, .438 x 1.75 x .250          |
| 9    | 01009253    | Washer, .390 x 1.50 x .122          |
| 10   | 02000762    | Flange Hex TT Screw, 5/16-18 x 1.00 |
| 11   | 02002629    | Hook Ext. Spring, .75 x 7.89 x .14  |
| 12   | 02004195    | 45-Degree Spring Mount Bracket      |
| 13   | 02005017    | Hi-Lift Blade, 17.0                 |
| 14   | 96606       | Retainer Hook Bracket               |
| 15   | 918-04426   | Deck Spindle Assembly               |
| 16   | 703-07616   | 48" Plate Idler                     |
| 17   | 703-07641   | Spring Mount Plate                  |
| 18   | 710-0514    | Hex Screw, 3/8-16 x 1.00            |
| 19   | 710-05173A  | Hex Screw, 3/4-16 x 6.00            |
| 20   | 710-0599    | Hex Washer TT Screw, 1/4-20 x .500  |
| 21   | 710-3157A   | Hex Head Screw, 7/16-20 x 3.25      |
| 22   | 710-3168    | Carriage Bolt, 3/8-16 x 1.00        |
| 23   | 712-04065   | Flange Lock Nut, 3/8-16             |
| 24   | 712-3078    | Flange Lock Nut, 3/4-16             |
| 25   | 917-04552   | Electric PTO Clutch                 |
| 26   | 932-0594A   | Extension Spring, .91 x 7.33        |
| 27   | 936-0171    | Lock Washer, 7/16                   |
| 28   | 736-3040    | Flat Washer, .406 x 1.92 x .060     |
| 29   | 738-04392   | Shoulder Spacer, .884 x .190        |

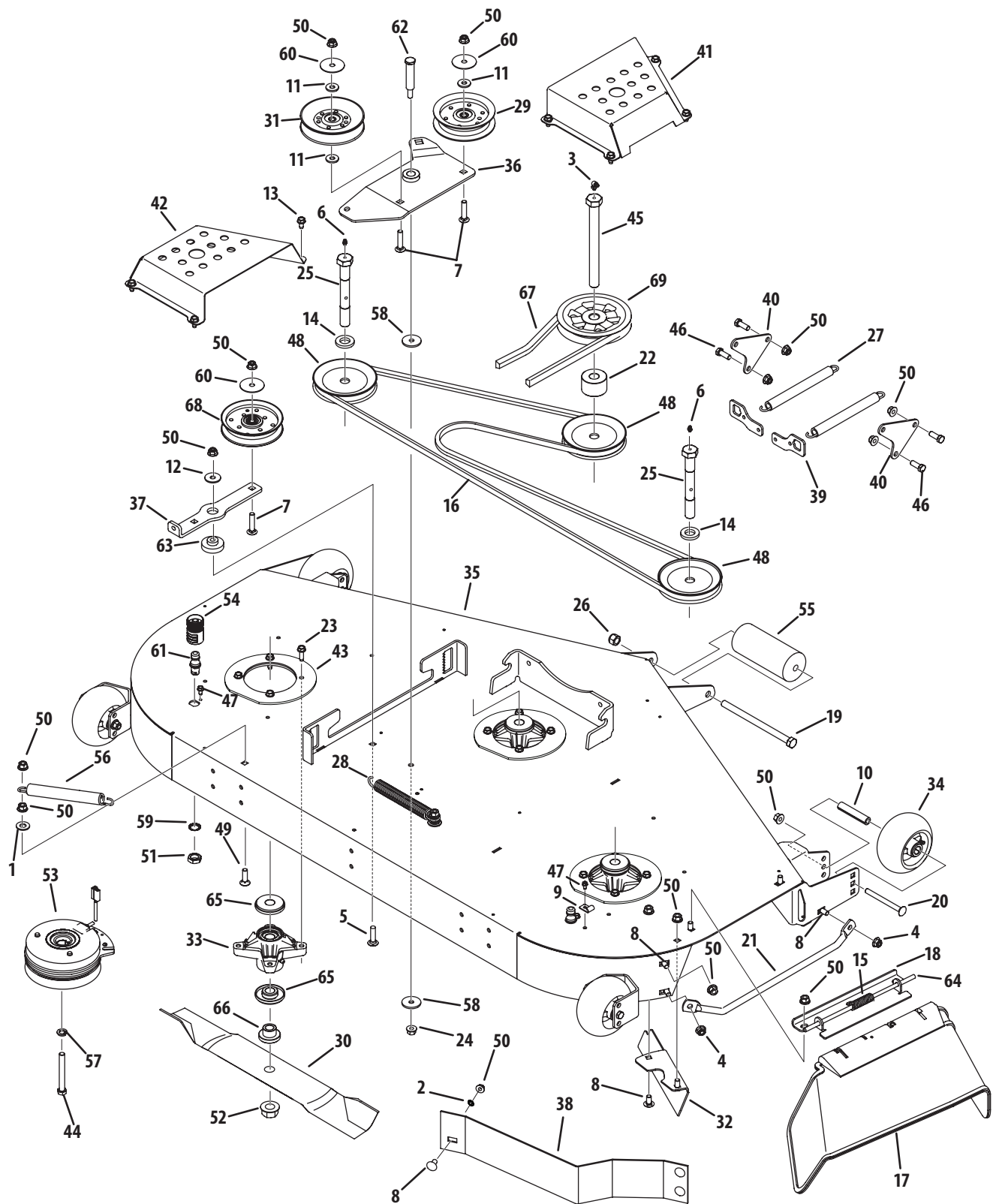
| Ref. | Part Number   | Description                         |
|------|---------------|-------------------------------------|
| 30   | 747-04530     | Belt Keeper Rod                     |
| 31   | 747-04938     | Belt Keeper Rod                     |
| 32   | 748-3065A     | Deck Spindle Spacer                 |
| 33   | 750-05420     | Spindle Spacer, .76 x 2.0 x 1.1     |
| 34   | 954-04044A    | Hi-Performance Belt                 |
| 35   | 756-04129B    | Idler Pulley                        |
| 36   | 756-3089      | V-Type Pulley                       |
| 37   | 00022560      | Centerlock Flange Nut, 3/8-16       |
| 38   | 710-3178      | Carriage Bolt, 3/8-16 x .75         |
| 39   | 01006693      | Fab Deck Deflector Chute            |
| 40   | 01006748-0637 | Deflector Chute Bracket             |
| 41   | 01008225      | Push Nut Retainer,                  |
| 42   | 01008644      | Fab Deck Chute Finger Guard         |
| 43   | 02001235-0637 | Micro Chute Baffle                  |
| 44   | 980-00106A    | 48" Welded Deck                     |
| 45   | 703-07346     | 48" Standard Baffle                 |
| 46   | 703-07664A    | 48" LH Belt Cover                   |
| 47   | 703-07685A    | 48" RH Belt Cover                   |
| 48   | 710-04484     | Hex Washer Screw, 5/16-18 x .750    |
| 49   | 710-3168      | Carriage Bolt, 3/8-16 x .75         |
| 50   | 912-0641      | Hex Nut, M16-1.5                    |
| 51   | 921-04041     | Water Nozzle Adapter                |
| 52   | 732-04797     | Torsion Spring                      |
| 53   | 734-04155     | Deck Wheel, 5.0                     |
| 54   | 936-0760      | Lock Washer, 17 x 23.8 x 1.95       |
| 55   | 737-04003D    | Water Deck Nozzle                   |
| 56   | 938-3056      | Shoulder Bolt, 3/8-16 x .496 x 2.50 |
| 57   | 747-3384      | Chute Deflector Rod                 |

# 54" Deck



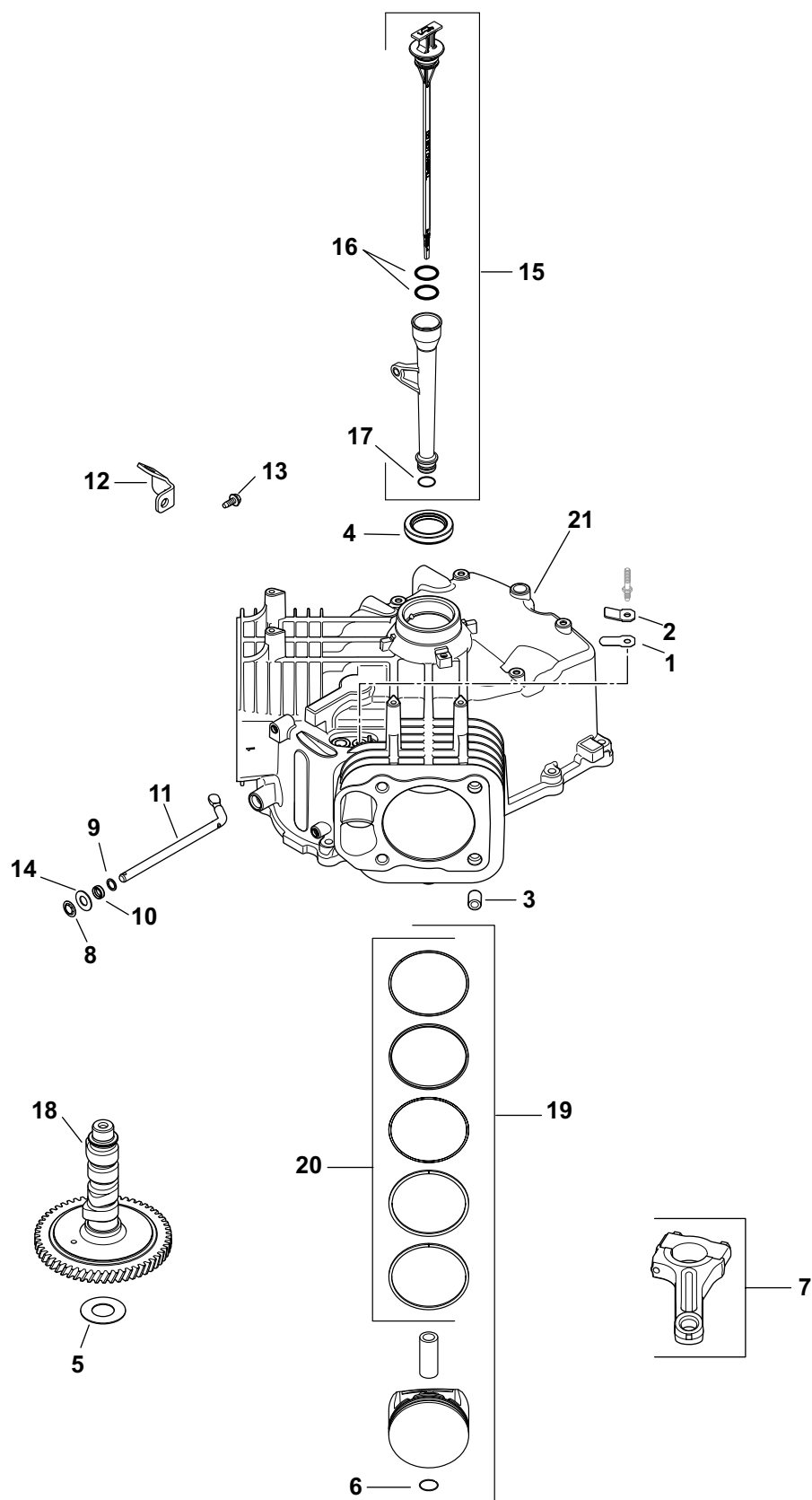
| Ref. | Part Number   | Description                        | Ref. | Part Number     | Description                        |
|------|---------------|------------------------------------|------|-----------------|------------------------------------|
| 1    | 00010958      | Wash, .532x1.06x.094, Sae, Z       | 37   | 710-0560        | Scr, Crg, 3/8-16, 1.75, Gr5        |
| 2    | 737-3004      | Ftg, St, Gres, 90, 1/4-28x.788     | 38   | 710-3157A       | Hhcs, 7/16-20, 3.25, Gr5, Lock     |
| 3    | 00022560      | Nut, Flg, Ctrlck, 3/8-16, Gr-5, Yz | 39   | 710-3178        | Bolt, Crg, 3/8-16, 0.75, Shrt Nk   |
| 4    | 00060078      | Ftg, Gres, Strgt, 1/4-28           | 40   | 712-04065       | Nut, Flglk, 3/8-16, Grf, Nylon     |
| 5    | 750-3193      | Spcr, St, .390x.620x3.04, Yz       | 41   | 712-0641        | Nut, Hex, M16-1.5 Din 936          |
| 6    | 01003123      | Spcr, .812x1.47x.218, Gr8, Yz      | 42   | 712-3058        | Nut, Hexlk, 1/2-20, Gr2, Nylon     |
| 7    | 01006693      | Chut, Dfl, Deck, Fab               | 43   | 712-3078        | Nut, Flglk, 3/4-16, Gr8            |
| 8    | 01006748-0637 | Brkt, Chut, Dfl                    | 44   | 717-04754       | Cluc, Elec, Brake 125 Ft-Lbs       |
| 9    | 01006961      | Hhcs, 1/2-20, 7.50 Gr5, Pl         | 45   | 721-04041       | Adap, Water Nozzle                 |
| 10   | 01008049      | Bolt, Crg, 3/8-16x4.00, Gr5, Yz    | 46   | 731-3005        | Front Roller                       |
| 11   | 01008644      | Guard, Finger, Chut, Deck, Fab     | 47   | 732-04797       | Spr, Torsn, 180, .639x2.16x.12, Yz |
| 12   | 02001235-0637 | Bfl, Chut, Micro                   | 48   | 932-0594A       | Spr, Extn, .91 Dia X 7.33          |
| 13   | 02002629      | Spr, Extn, Hook, .75x7.89x.14, Bz  | 49   | 936-0133        | Wash, Flat, .411 X 1.25 X .100     |
| 14   | 02003712      | Spr, Extn, Hook, .94x7.57x.14, Z   | 50   | 936-0171        | Wash, Lock, 7/16, Splt, Reg        |
| 15   | 02004447      | Pul, Idlr, 4.88 Od                 | 51   | 936-0326        | Wash, Flat, .510 X 1.000 X .125    |
| 16   | 02005018      | Blade, 19.0, Hi-Lift, 0.756id      | 52   | 936-0760        | Wash, Lock, Schnorr 17x23.8x1.95   |
| 17   | 02005079      | Pul, Idlr, 5.06 Dia, Riveted       | 53   | 736-3040        | Wash, Flat, .406 X 1.92 X .060     |
| 18   | 96606         | Brkt, Hook, Retainer               | 54   | 736-3052        | Wash, Flat, .406x1.000x.105        |
| 19   | 903-04791     | Deck Asm, Fab, 54, Weld, Zf-S      | 55   | 737-04003D      | Noz, Deck, Water                   |
| 20   | 603-04839     | Idle Asm, 60 Zf-S                  | 56   | 738-04376       | Spcr, Shldr, .854 X .280           |
| 21   | 918-04426     | Spdl Asm, Deck                     | 57   | 738-04462       | Bolt, Shldr .74 Dia X 2.4 Lg       |
| 22   | 634-3159      | Whl, Compl, 5.00 Dia               | 58   | 747-3384        | Rod, Dfl, Chut                     |
| 23   | 703-07010     | Arm, Idlr, Deck                    | 59   | 748-3065A       | Spcr, Spdl, Deck                   |
| 24   | 703-07641     | Plt, Mount, Spring                 | 60   | 750-05420       | Spcr, Spdl, .76 X 2.0 X 1.1 Lg     |
| 25   | 703-07687A    | Belt, Cvr, Lg, Rz10, Rh, Res       | 61   | 750-05496       | Spcr, .760 X 2.000 X 1.69          |
| 26   | 703-07688A    | Belt, Cvr, Lg, Rz10, Lh, Res       | 62   | 954-04137A      | Belt, Vtype, A Secx114.24aramid    |
| 27   | 703-07787     | Plt, Reinf, Spdl, 60, Rz10         | 63   | 954-04262       | Belt, B-Section, 91.04lg, RZR      |
| 28   | 703-07845A    | Bfl, Std, 54, Slp, Zf-S            | 64   | 756-04129B      | Pul, Idlr, 4.25"Dia                |
| 29   | 710-0411      | Hhcs, 3/8-16, 4.00, Gr5, Std       | 65   | 756-04459A      | Pul, V Typ, 5.768 Dia Split        |
| 30   | 710-0431      | Carriage Bolt - 3/8x16x1.50lg      | 66   | 956-1209        | Pul, V Type A Sect X 4.90          |
| 31   | 710-04484     | Scr, Tt, 5/16-18, .750, Hxindwsh   | 67   | 750-04409       | Bearing Spacer                     |
| 32   | 710-04605     | Scr, Tt, 5/16-18, 1.50, Hxindwsh   | 68   | 921-3018A       | Seal, Oil, Single Lip              |
| 33   | 710-05110A    | Hhcs, 3/4-16 X 7.7, Gr5, Spec      | 69   | 703-07632A-0637 | Spring Mount Bracket               |
| 34   | 710-0514      | Hhcs, 3/8-16, 1.00, Gr5, Std       | 70   | 941-04089       | Brg, Cone, .750" Tapered Roller    |
| 35   | 710-05173A    | Hhcs, 3/4-16, 6.00, Gr5, Spec      | 71   | 941-04091       | Cup, Brg, .750" Tapered Roller     |
| 36   | 710-0599      | Scr, Tt, 1/4-20, 0.500, Hxindwsh   |      |                 |                                    |

# 60" Deck



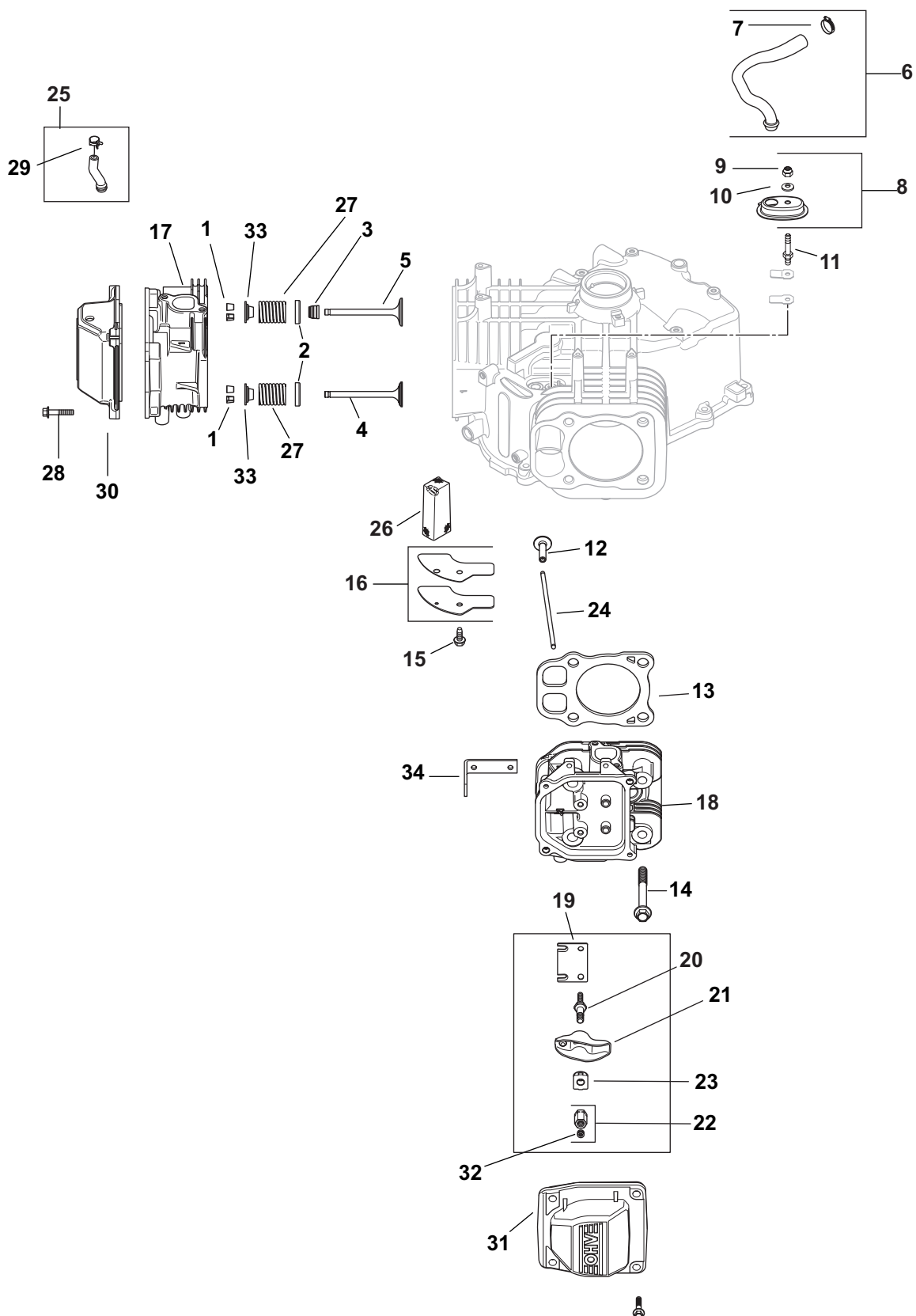
| Ref. | Part Number   | Description                         | Ref. | Part Number     | Description                        |
|------|---------------|-------------------------------------|------|-----------------|------------------------------------|
| 1    | 00010958      | Washer, .532 x 1.06 x .094          | 36   | 603-04839       | 60" Idler Assembly                 |
| 2    | 01008225      | Retainer Nut                        | 37   | 703-07010       | Deck Idler Arm                     |
| 3    | 737-3004      | Grease Fitting, 1/4-28 x .788       | 38   | 703-07516A-0637 | Standard Baffle                    |
| 4    | 00022560      | Counterlock Flange Nut, 3/8-16      | 39   | 703-07632A-0637 | Spring Mount Bracket               |
| 5    | 00030276      | Carriage Bolt, 3/8-16 x 1.50        | 40   | 703-07641       | Spring Mount Plate                 |
| 6    | 00060078      | Straight Grease Fitting, 1/4-28     | 41   | 703-07687A      | 60" RH Belt Cover                  |
| 7    | 710-0560      | Carriage Bolt, 3/8-18 x 1.75        | 42   | 703-07688A      | 60" LH Belt Cover                  |
| 8    | 710-3178      | Carriage Bolt, 3/8-16 x .75         | 43   | 703-07787       | Spindle Reinforcement Plate        |
| 9    | 91606         | Retainer Hook                       | 44   | 710-3157A       | Hex Screw, 7/16-20 x 3.50          |
| 10   | 750-3193      | Spacer, .390 x .620 x 3.04          | 45   | 710-05110A      | Hex Screw, 3/4-16 x 8.0            |
| 11   | 736-3052      | Washer, .406 x 1.00 x .105          | 46   | 710-0514        | Hex Screw, 3/8-16 x 1.00           |
| 12   | 936-0133      | Washer, .411 x 1.25 x 1.00          | 47   | 710-0599        | Hex Washer TT Screw, 1/4-20 x .500 |
| 13   | 710-04484     | TT Screw, 5/16-18 x .750            | 48   | 956-1209        | V-Type Pulley                      |
| 14   | 01003123      | Spacer, .812 x 1.47 x .218          | 49   | 710-3034        | Carriage Bolt, 3/8-16 x 1.25       |
| 15   | 732-04797     | Torsion Spring                      | 50   | 712-04065       | Flange Lock Nut, 3/8-16            |
| 16   | 01005376      | V- Belt                             | 51   | 912-0641        | Hex Nut, M16-1.5                   |
| 17   | 01006693      | Fab Deck Deflector Chute            | 52   | 712-3078        | Flange Lock Nut, 3/4-16            |
| 18   | 01006748-0637 | Deflector Chute Bracket             | 53   | 917-04754       | Electric PTO Clutch                |
| 19   | 01006961      | Hex Screw, 1/2-20 x 7.50            | 54   | 921-04041       | Water Nozzle Adapter               |
| 20   | 01008049      | Carriage Bolt, 3/8-16 x 4.00        | 55   | 731-3005        | Front Roller                       |
| 21   | 01008644      | Fab Deck Chute Finger Guard         | 56   | 932-0594A       | Extension Spring, .91 x 7.33       |
| 22   | 750-05496     | Spacer, .760 x 2.00 x 1.69          | 57   | 936-0171        | Lock Washer, 7/16                  |
| 23   | 710-04605     | Flange Hex TT Screw, 5/16-18 x 1.50 | 58   | 936-0326        | Flat Washer, .390 x 1.500 x .134   |
| 24   | 912-3058      | Nut, Hexlk, 1/2-20, Gr2, Nylon      | 59   | 936-0760        | Lock Washer, 17 x 23.8 x 1.95      |
| 25   | 710-05173A    | Hex Screw, 3/4-16 x 6.00            | 60   | 736-3040        | Flat Washer, .406 x 1.92 x .060    |
| 26   | 02002299      | Nylock Nut, 1/2-20                  | 61   | 737-04003D      | Water Deck Nozzle                  |
| 27   | 02002629      | Hook Ext. Spring, .75 x 7.89 x .14  | 62   | 738-04462       | Shoulder Bolt, 3/8-16 x .74 x 2.47 |
| 28   | 02003712      | Hook Ext. Spring, .94 x 7.57 x .14  | 63   | 738-04376       | Shoulder Spacer, .854 x .280       |
| 29   | 02004447      | Idler Pulley, 4.88                  | 64   | 747-3384        | Chute Deflector Rod                |
| 30   | 02005019      | Hi-Lift Blade, 21.0                 | 65   | 748-3065A       | Deck Spindle Spacer                |
| 31   | 02005079      | Idler Pulley, 5.06                  | 66   | 750-05420       | Spindle Spacer, .76 x 2.0 x 1.1    |
| 32   | 02005195-0637 | Deck Chute Baffle                   | 67   | 954-04262       | Belt                               |
| 33   | 918-04426     | Deck Spindle Assembly               | 68   | 756-04129B      | Idler Pulley, 4.25                 |
| 34   | 634-3159      | Deck Wheel                          | 69   | 756-04458A      | V-Type Pulley                      |
| 35   | 980-00100A    | 60" Welded Deck                     |      |                 |                                    |

# Kohler SV710-3036 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-24-067-28-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-32-874-13-S | Piston W/ Ring Kit (STD)                    |
| 20   | N/A            | Ring Set (STD)                              |
| 21   | N/A            | Crankcase (Use Short Block)                 |

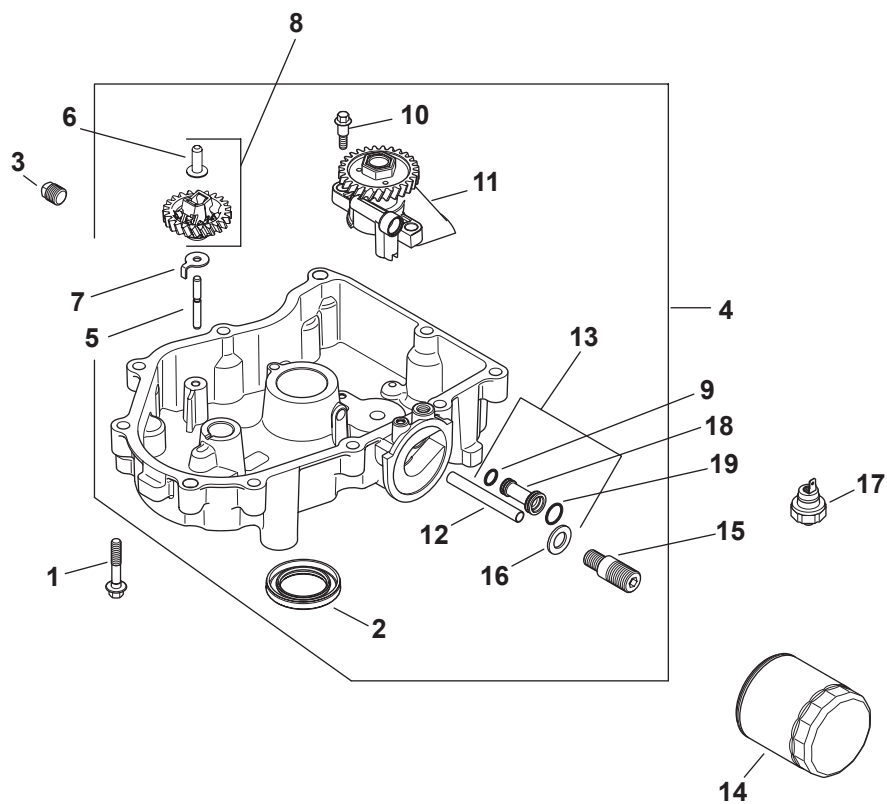
# Kohler SV710-3036 Head/Valve/Breather



## Kohler SV710-3036 Head/Valve/Breather

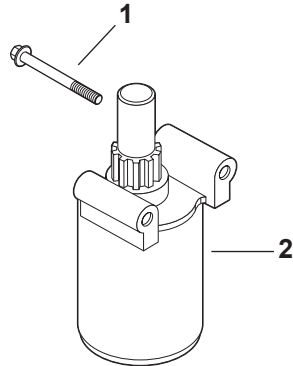
| Ref. | Part Number     | Description                                                        |
|------|-----------------|--------------------------------------------------------------------|
| 1    | KH-12-755-03    | Retainer Kit                                                       |
| 2    | KH-235011-S     | 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-32-841-01-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 SV710-3036 Oil Pan/Lubrication

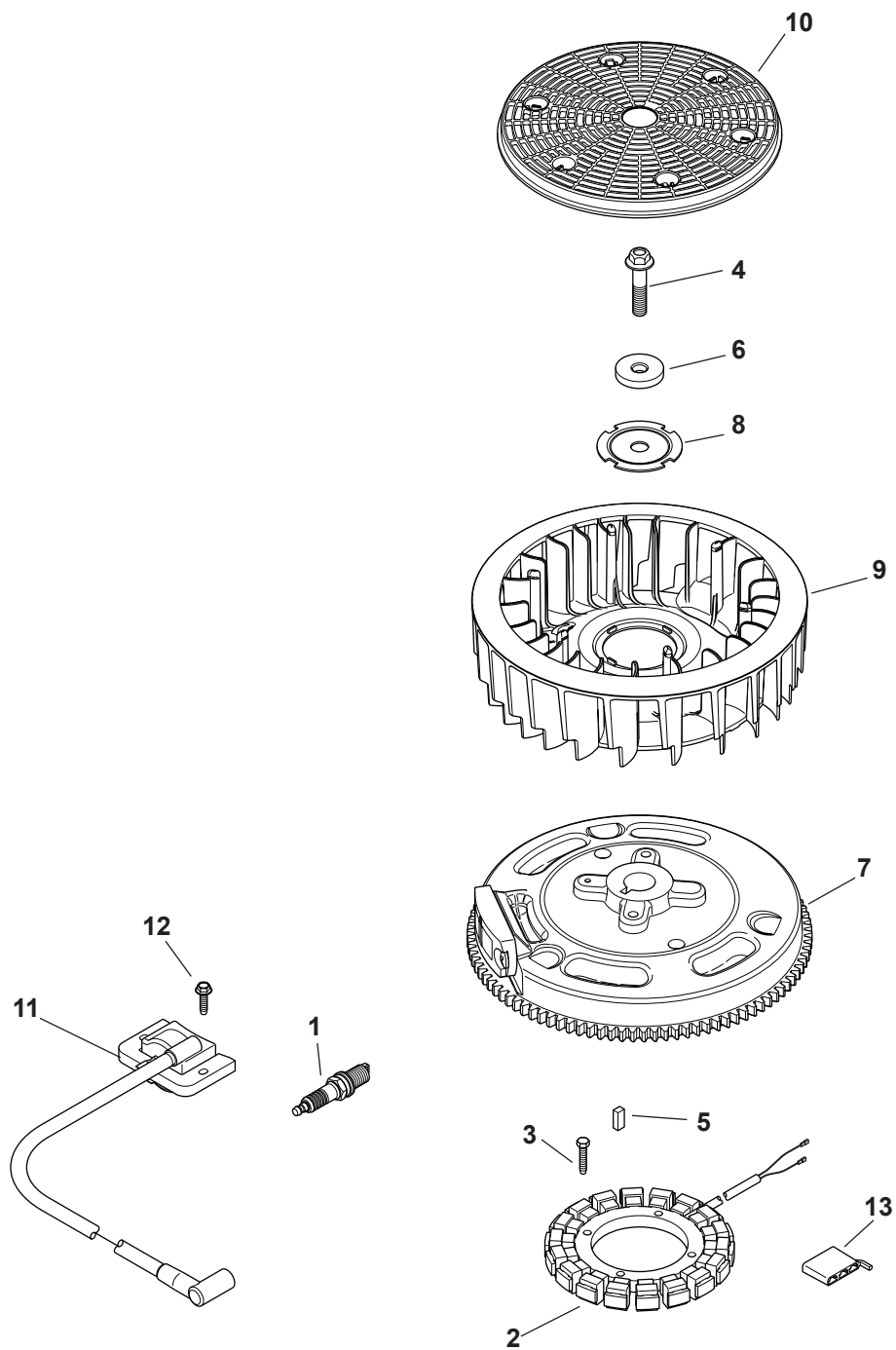


| Ref. | Part Number    | Description                  |
|------|----------------|------------------------------|
| 1    | KH-24-086-17-S | Flange Screw, M8 x 1.25 x 45 |
| 2    | KH-25-032-06-S | Oil Seal, 2.38 x 1.45        |
| 3    | KH-25-139-57-S | Square Head Pipe Plug, 3/8"  |
| 4    | KH-32-199-14-S | 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                            |

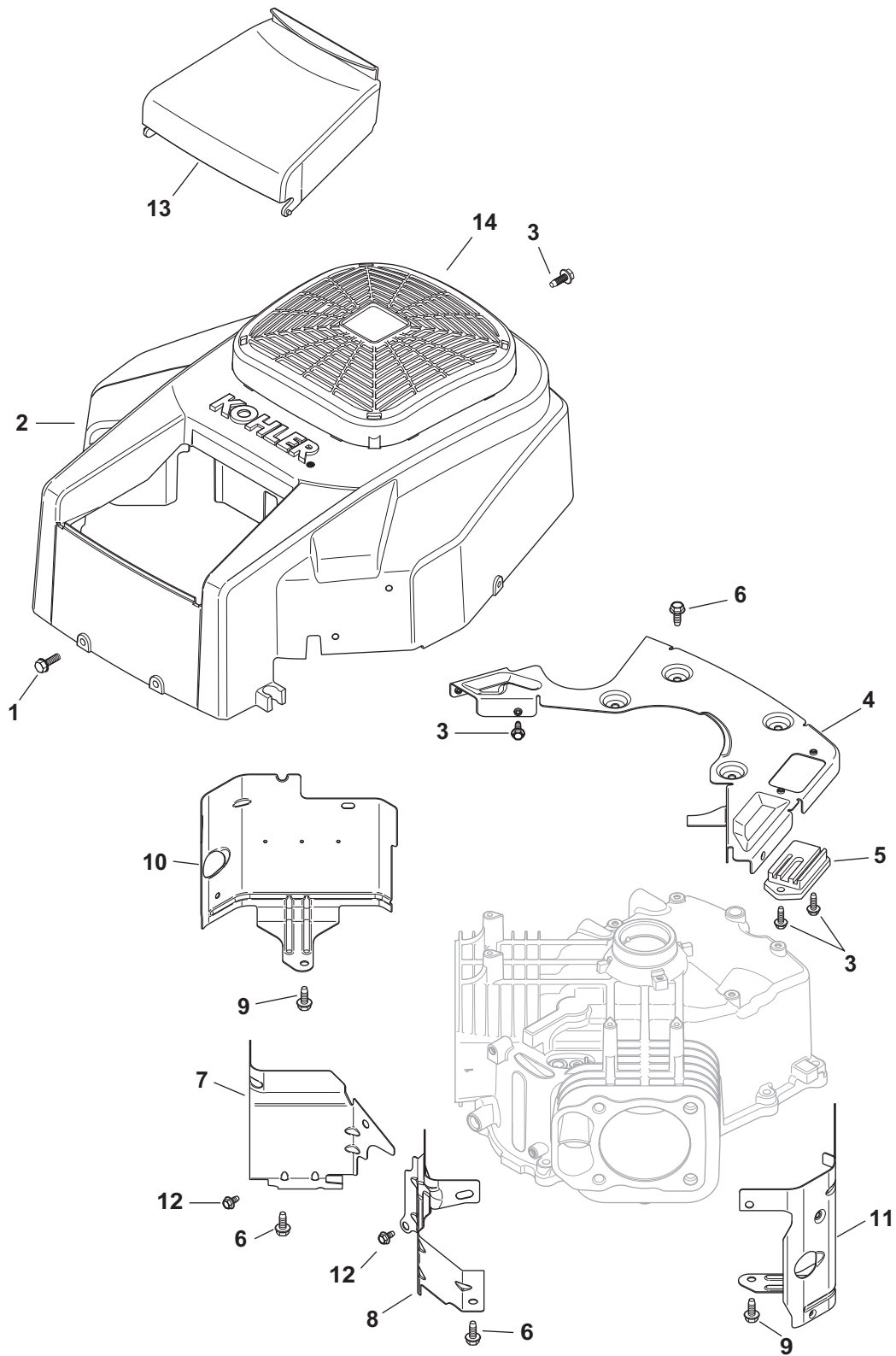


| Ref. | Part Number    | Description                |
|------|----------------|----------------------------|
| 1    | KH-M-851080-S  | Flg. Screw, M8 X 1.25 X 80 |
| 2    | KH-32-098-03-S | Starter Assembly           |



| 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-32-025-16-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       |

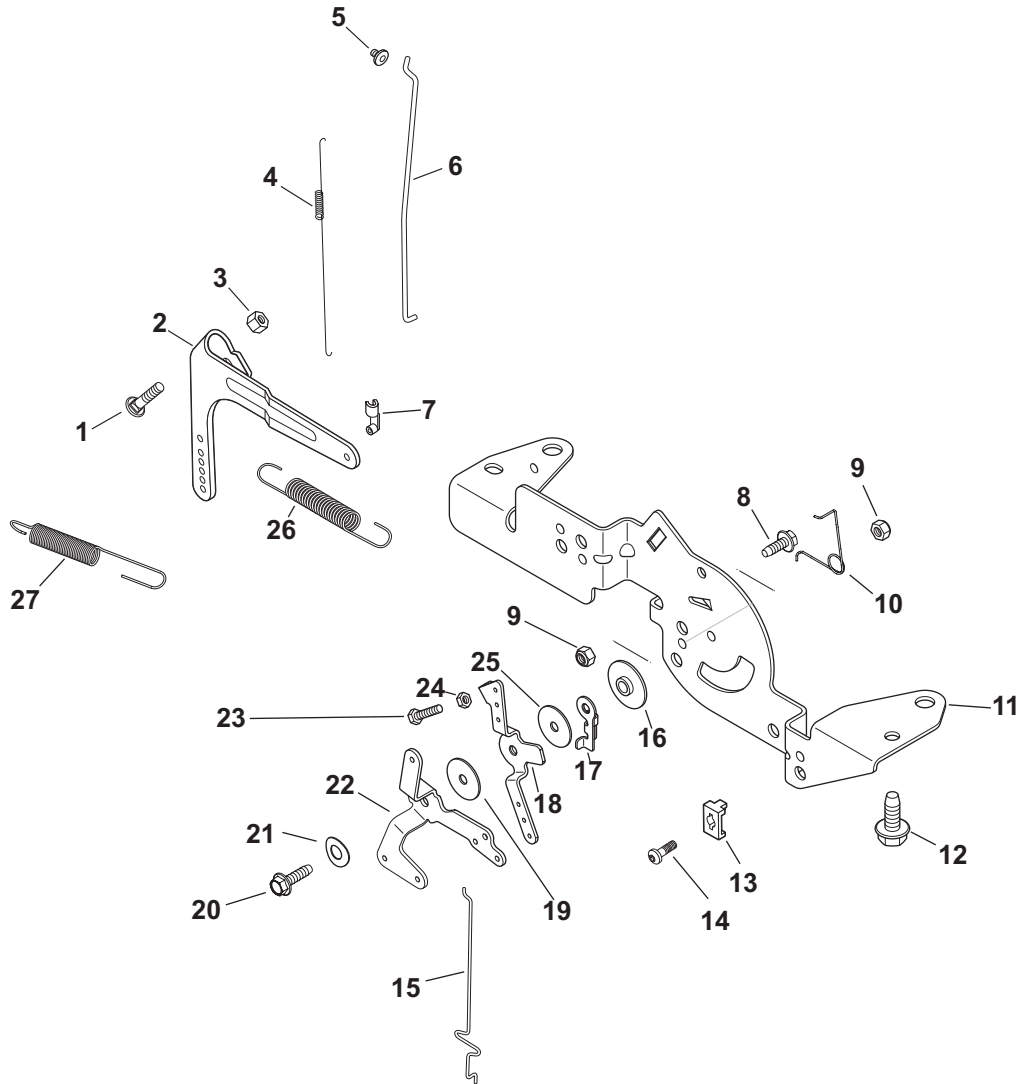
## Kohler SV710-3036 Blower Housing & Baffles



## Kohler SV710-3036 Blower Housing & Baffles

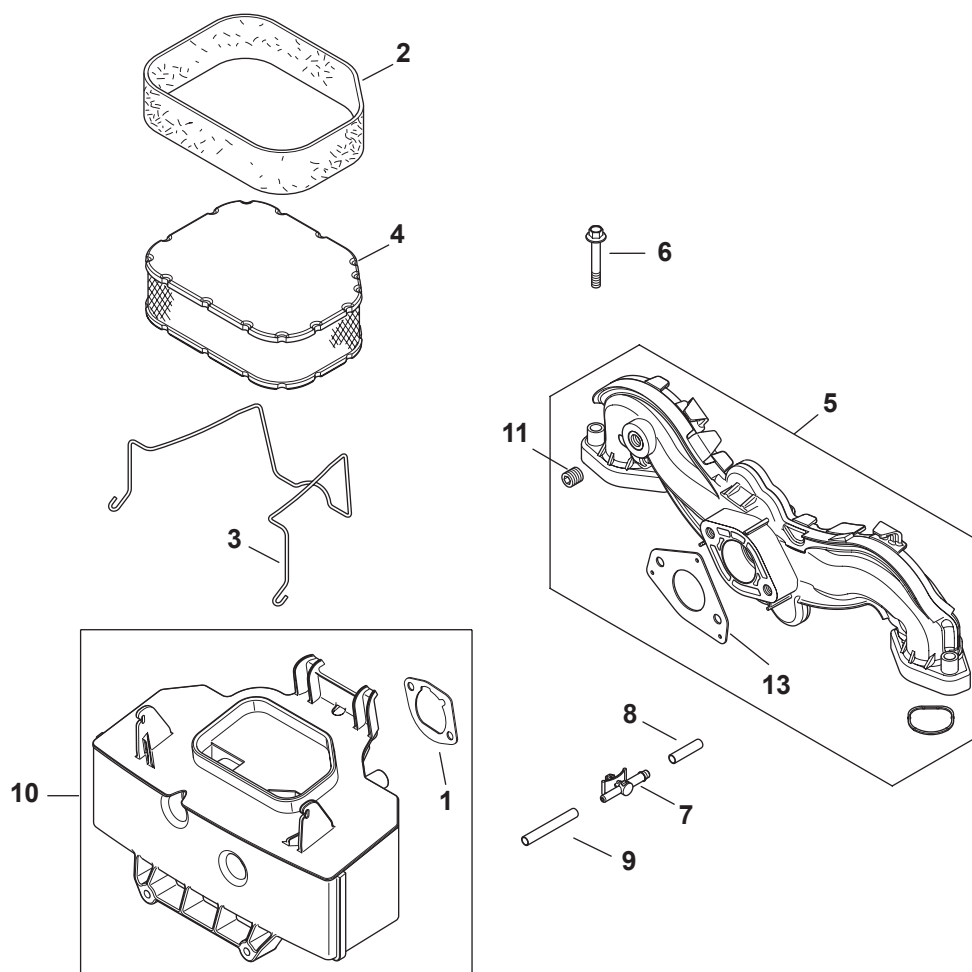
| Ref. | Part Number     | Description                     |
|------|-----------------|---------------------------------|
| 1    | KH-24-086-12    | Screw, M6 x 1.7 x 18            |
| 2    | KH-32-027-08-S  | Blower Housing Kit              |
| 3    | KH-M-545016-S   | Flange Screw, M5 x .8 x 16      |
| 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      |
| 13   | N/A             | Air Cleaner Cover               |
| 14   | KH-32-314-05-S  | Fixed Guard                     |
| NS   | KH-32-113-11-S  | Fixed Guard Decal               |

## Kohler SV710-3036 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-24-089-18   | Governor Spring                      |

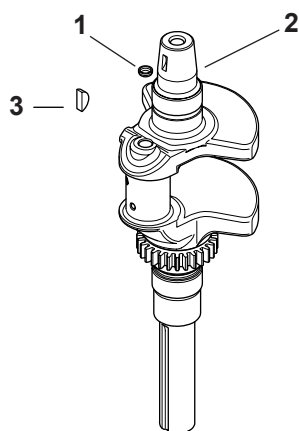
## Kohler SV710-3036 Air Intake/Filtration



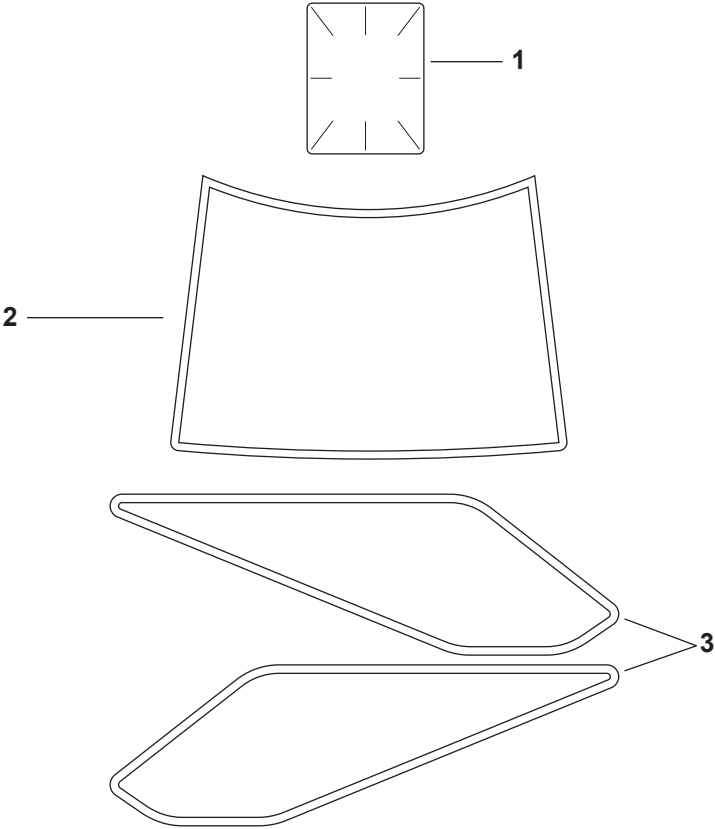
| Ref. | Part Number    | Description                 |
|------|----------------|-----------------------------|
| 1    | KH-24-041-14   | Air Cleaner Base Gasket     |
| 2    | KH-32-083-08-S | Pre-Cleaner Element         |
| 3    | KH-32-344-03-S | Air Cleaner Element Latch   |
| 4    | KH-32-083-06-S | 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          |



## Kohler SV710-3036 Crankshaft



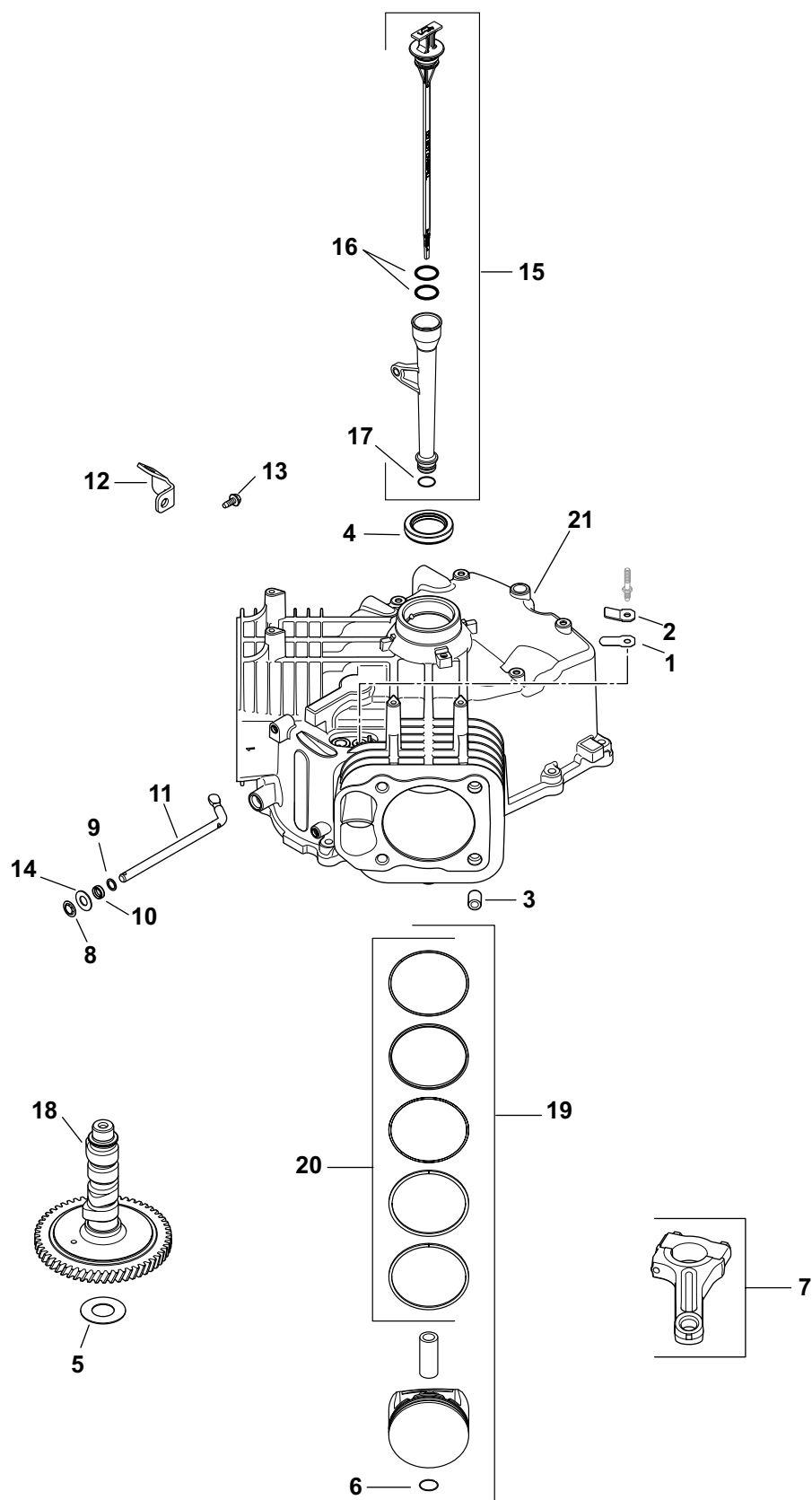
| Ref. | Part Number     | Description      |
|------|-----------------|------------------|
| 1    | KH-52-139-09-S  | Cup Plug         |
| 2    | KH-32-014-305-S | Crankshaft       |
| 3    | KH-X-43-1-S     | Key, 1/8" x 1/2" |



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

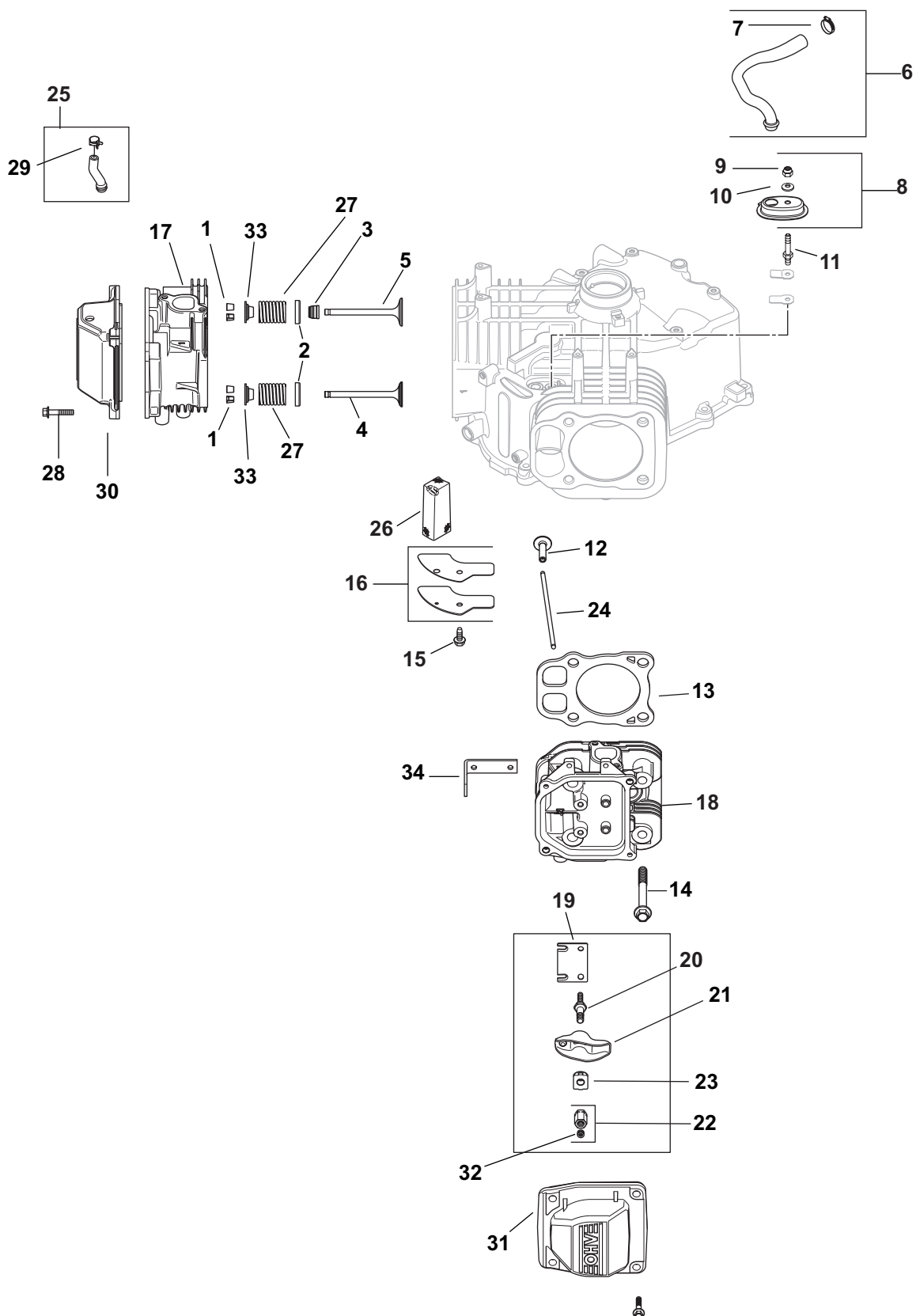
| Ref. | Part Number    | Description           |
|------|----------------|-----------------------|
| 1    | KH-25-113-39-S | Clear Laminate Decal  |
| 2    | N/A            | Decal, 20HP           |
| 3    | N/A            | Decal, Cub Twin Wings |

# Kohler SV715-3029 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-24-067-28-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-32-874-13-S | Piston W/ Ring Kit (STD)                    |
| 20   | N/A            | Ring Set (STD)                              |
| 21   | N/A            | Crankcase (Use Short Block)                 |

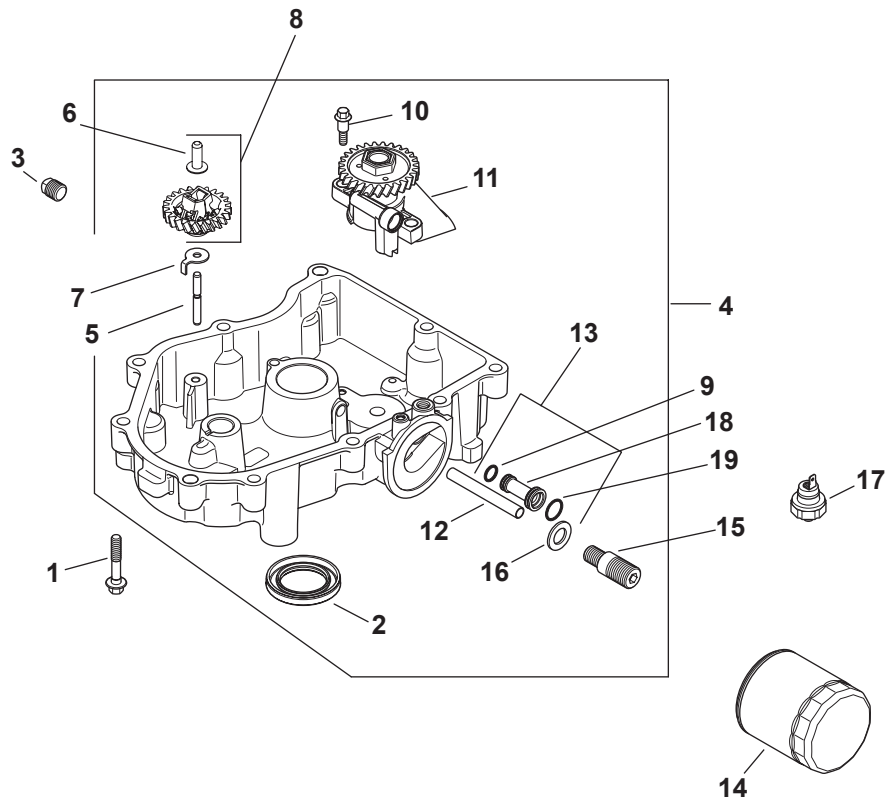
# Kohler SV715-3029 Head/Valve/Breather



## Kohler SV715-3029 Head/Valve/Breather

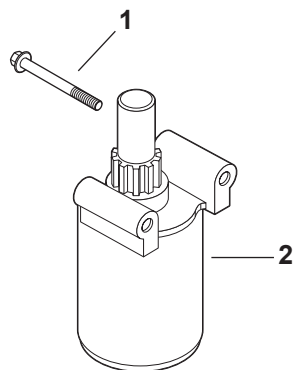
| Ref. | Part Number     | Description                                                        |
|------|-----------------|--------------------------------------------------------------------|
| 1    | KH-12-755-03    | Retainer Kit                                                       |
| 2    | KH-235011-S     | 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-32-841-01-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 SV715-3029 Oil Pan/Lubrication

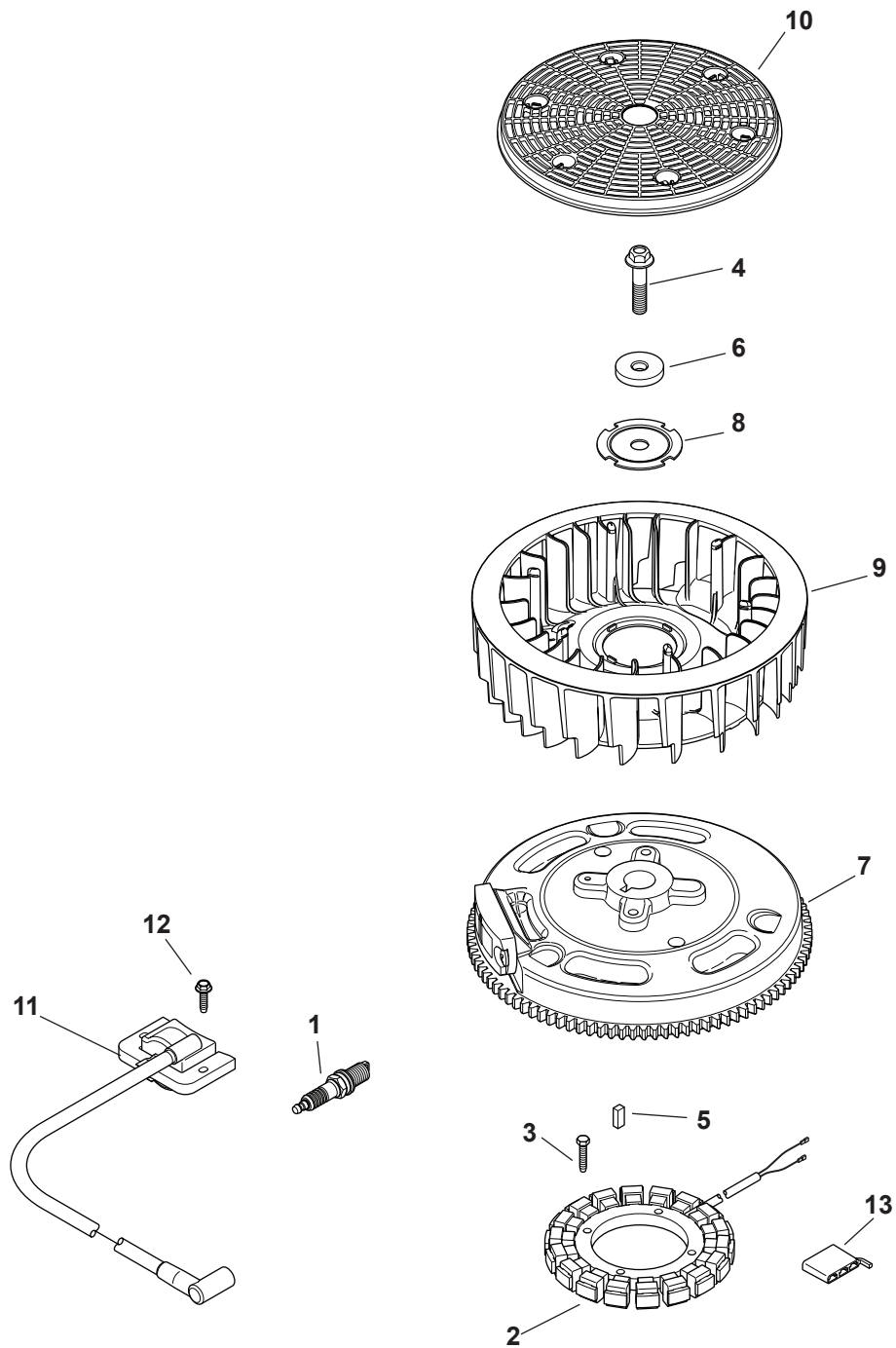


| Ref. | Part Number    | Description                  |
|------|----------------|------------------------------|
| 1    | KH-24-086-17-S | Flange Screw, M8 x 1.25 x 45 |
| 2    | KH-25-032-06-S | Oil Seal, 2.38 x 1.45        |
| 3    | KH-25-139-57-S | Square Head Pipe Plug, 3/8   |
| 4    | KH-32-199-14-S | 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                            |

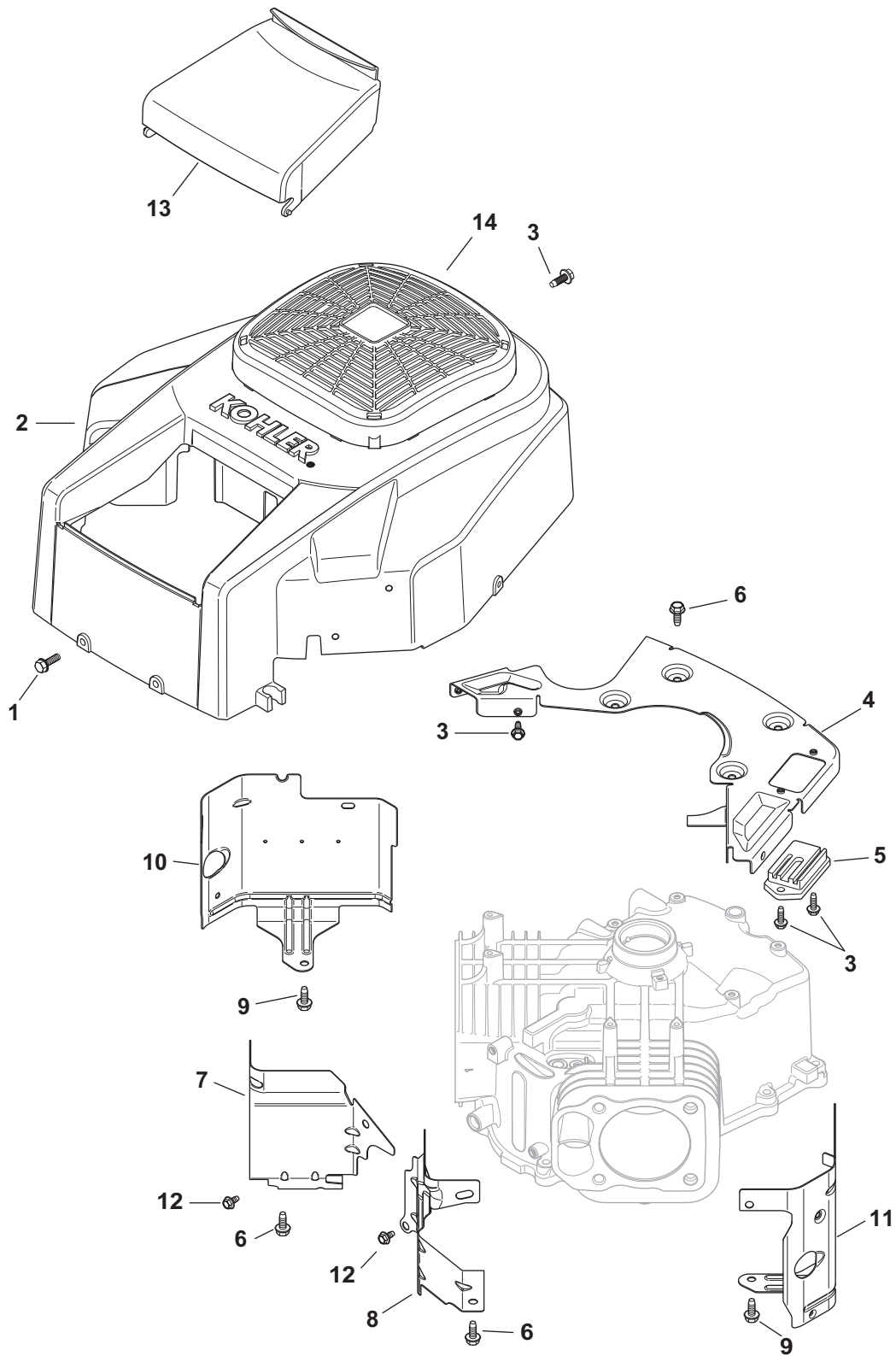


| Ref. | Part Number    | Description                |
|------|----------------|----------------------------|
| 1    | KH-M-851080-S  | Flg. Screw, M8 X 1.25 X 80 |
| 2    | KH-32-098-03-S | Starter Assembly           |



| 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-32-025-16-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       |

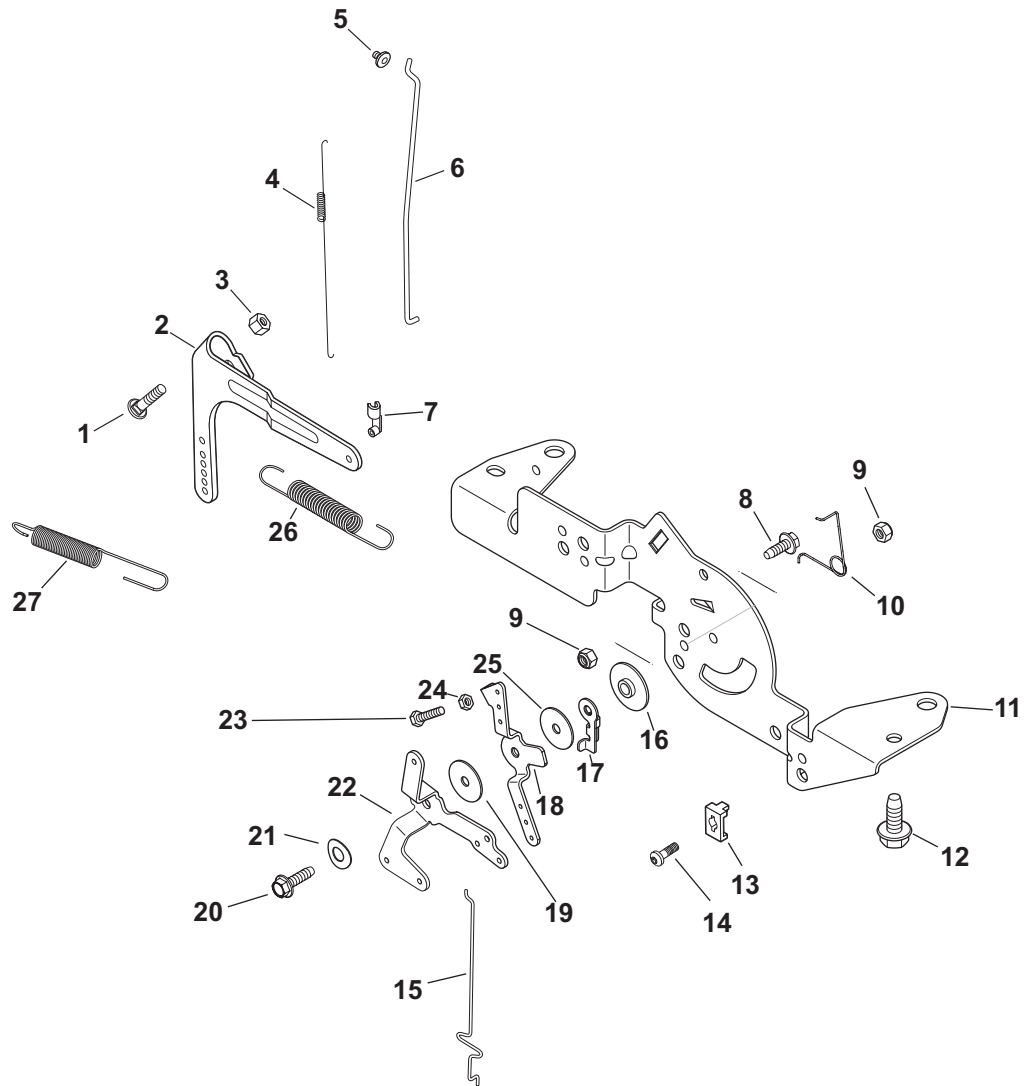
## Kohler SV715-3029 Blower Housing & Baffles



## Kohler SV715-3029 Blower Housing & Baffles

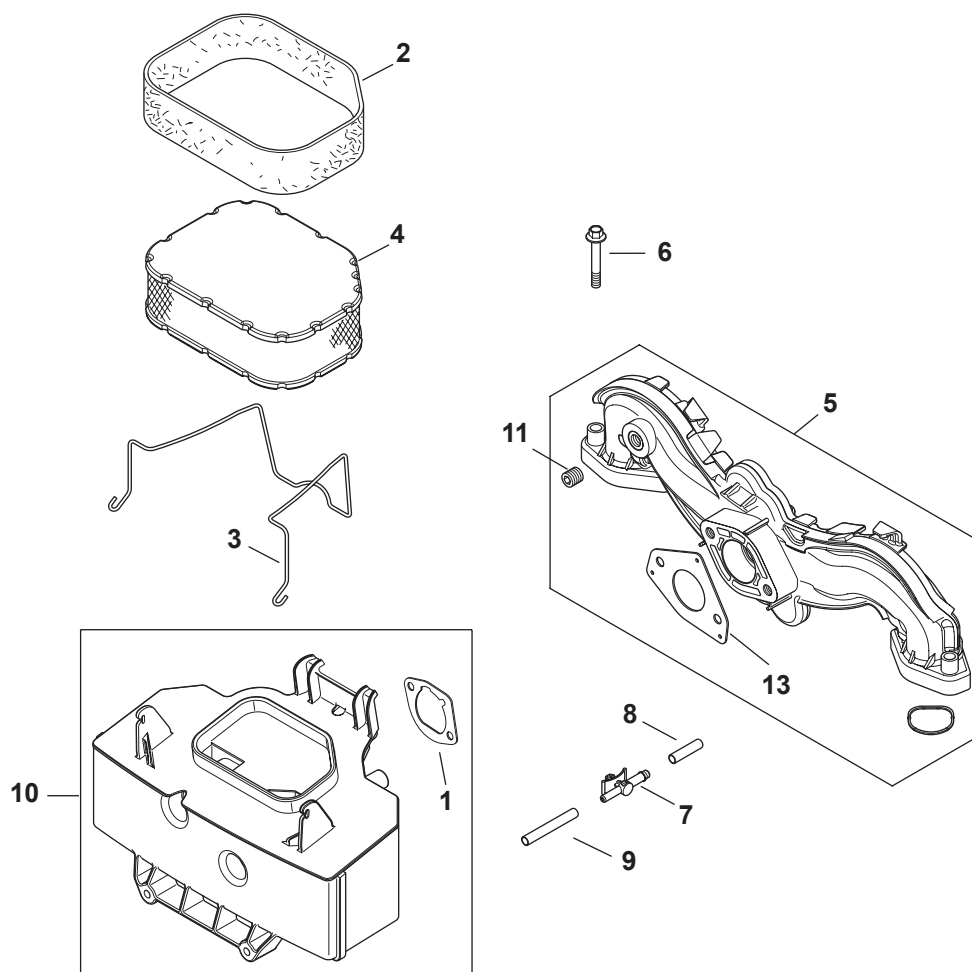
| Ref. | Part Number     | Description                     |
|------|-----------------|---------------------------------|
| 1    | KH-24-086-12    | Screw, M6 x 1.7 x 18            |
| 2    | KH-32-027-08-S  | Blower Housing Kit              |
| 3    | KH-M-545016-S   | Flange Screw, M5 x .8 x 16      |
| 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      |
| 13   | N/A             | Air Cleaner Cover               |
| 14   | KH-32-314-05-S  | Fixed Guard                     |
| NS   | KH-32-113-11-S  | Fixed Guard Decal               |

## Kohler SV715-3029 Engine Controls

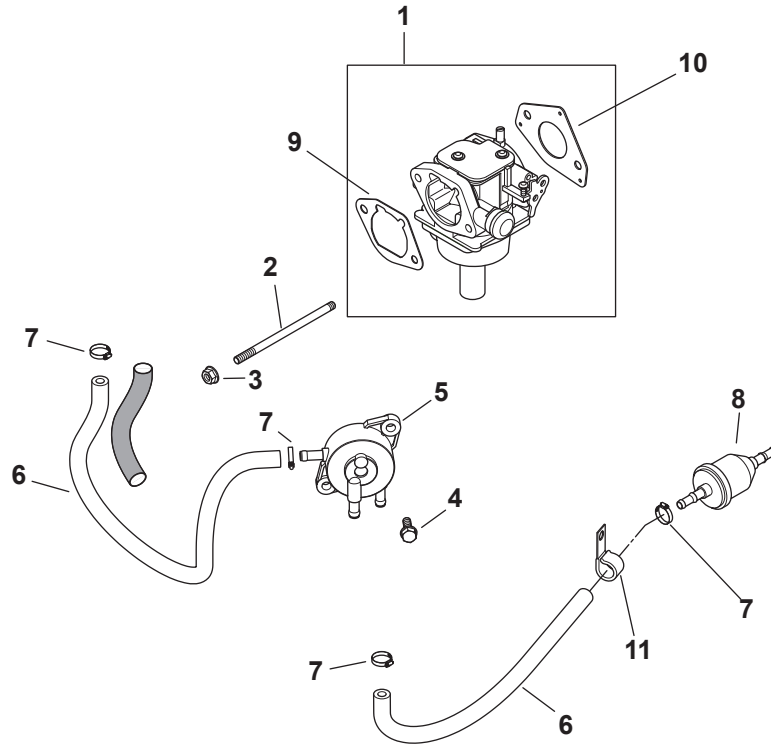


| Ref. | Part-Number    | Description                          |
|------|----------------|--------------------------------------|
| 1    | KH-24-211-03-S | Rd. Hd. Sq. Neck Bolt, M6 x 1.0 x 25 |
| 2    | KH-24-090-51-S | Governor Lever                       |
| 3    | KH-M-641060-S  | Flg. Nut, M6 x 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-24-089-18   | Governor Spring                      |

## Kohler SV715-3029 Air Intake/Filtration

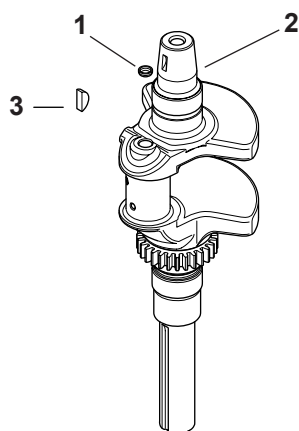


| Ref. | Part Number    | Description                 |
|------|----------------|-----------------------------|
| 1    | KH-24-041-14   | Air Cleaner Base Gasket     |
| 2    | KH-32-083-08-S | Pre-Cleaner Element         |
| 3    | KH-32-344-03-S | Air Cleaner Element Latch   |
| 4    | KH-32-083-06-S | 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          |

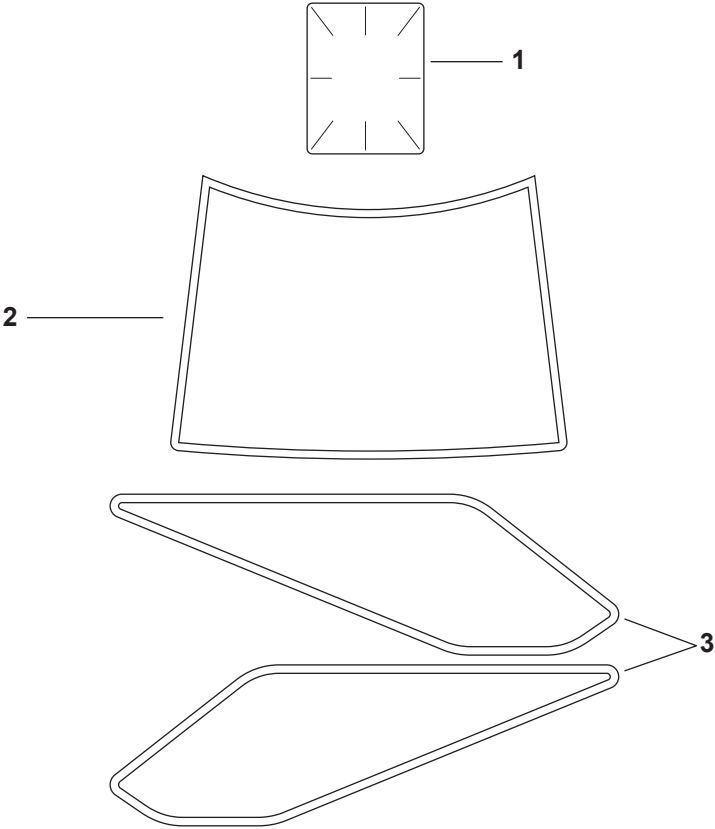


| Ref. | Part-Number     | Description              |
|------|-----------------|--------------------------|
| 1    | N/A             | Carburetor Kit           |
| 2    | KH-M-629105-S   | Stud, M6 x 1.0 x 106     |
| 3    | KH-M-641060-S   | Flange Nut, M6 x 1.0     |
| 4    | KH-24-086-12    | Tap Screw, M6 x 1.7 x 18 |
| 5    | KH-24-393-16    | Fuel Pump                |
| 6    | KH-25-111-34-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 SV715-3029 Crankshaft



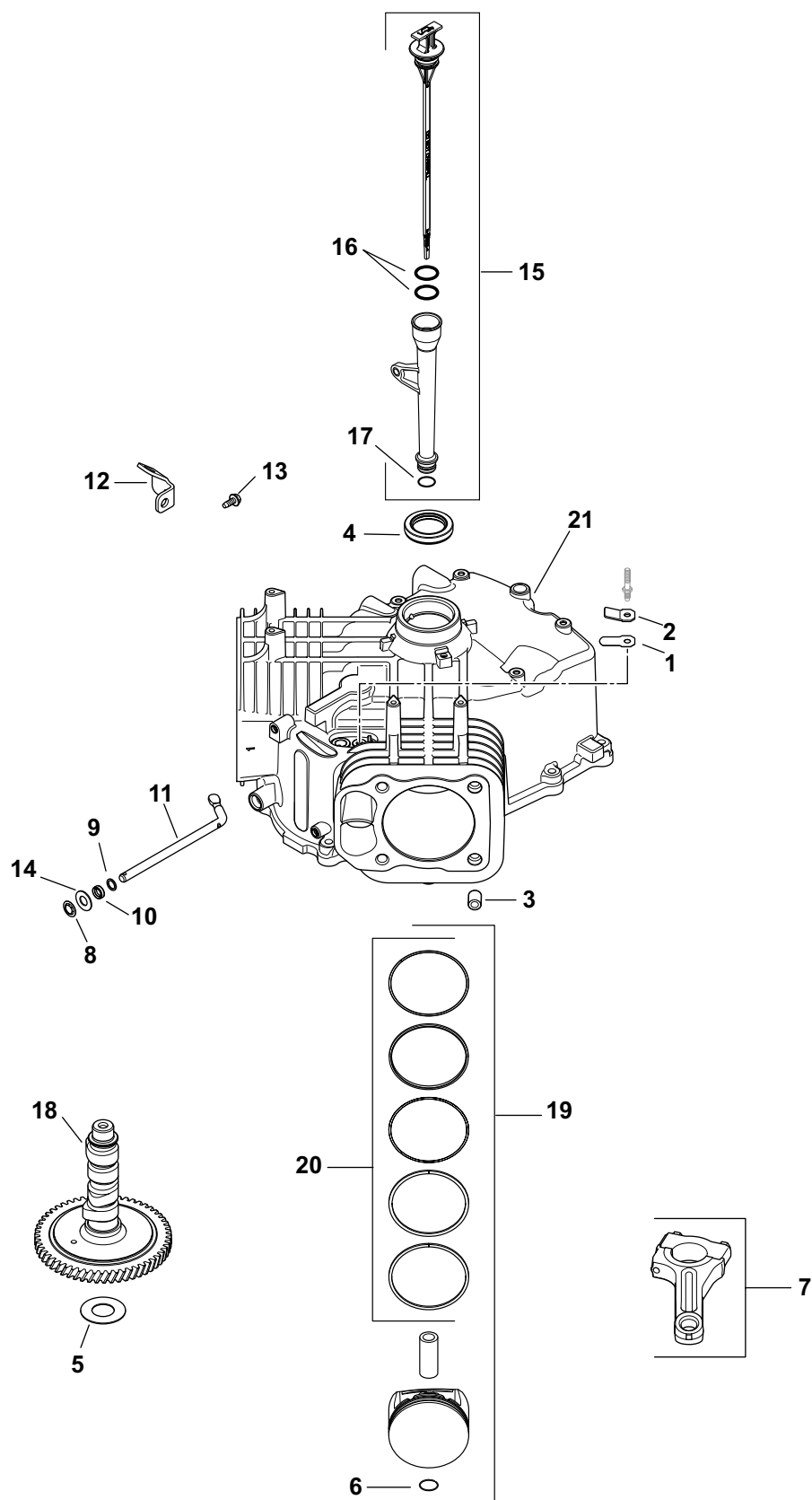
| Ref. | Part Number     | Description      |
|------|-----------------|------------------|
| 1    | KH-52-139-09-S  | Cup Plug         |
| 2    | KH-32-014-305-S | Crankshaft       |
| 3    | KH-X-43-1-S     | Key, 1/8" x 1/2" |



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

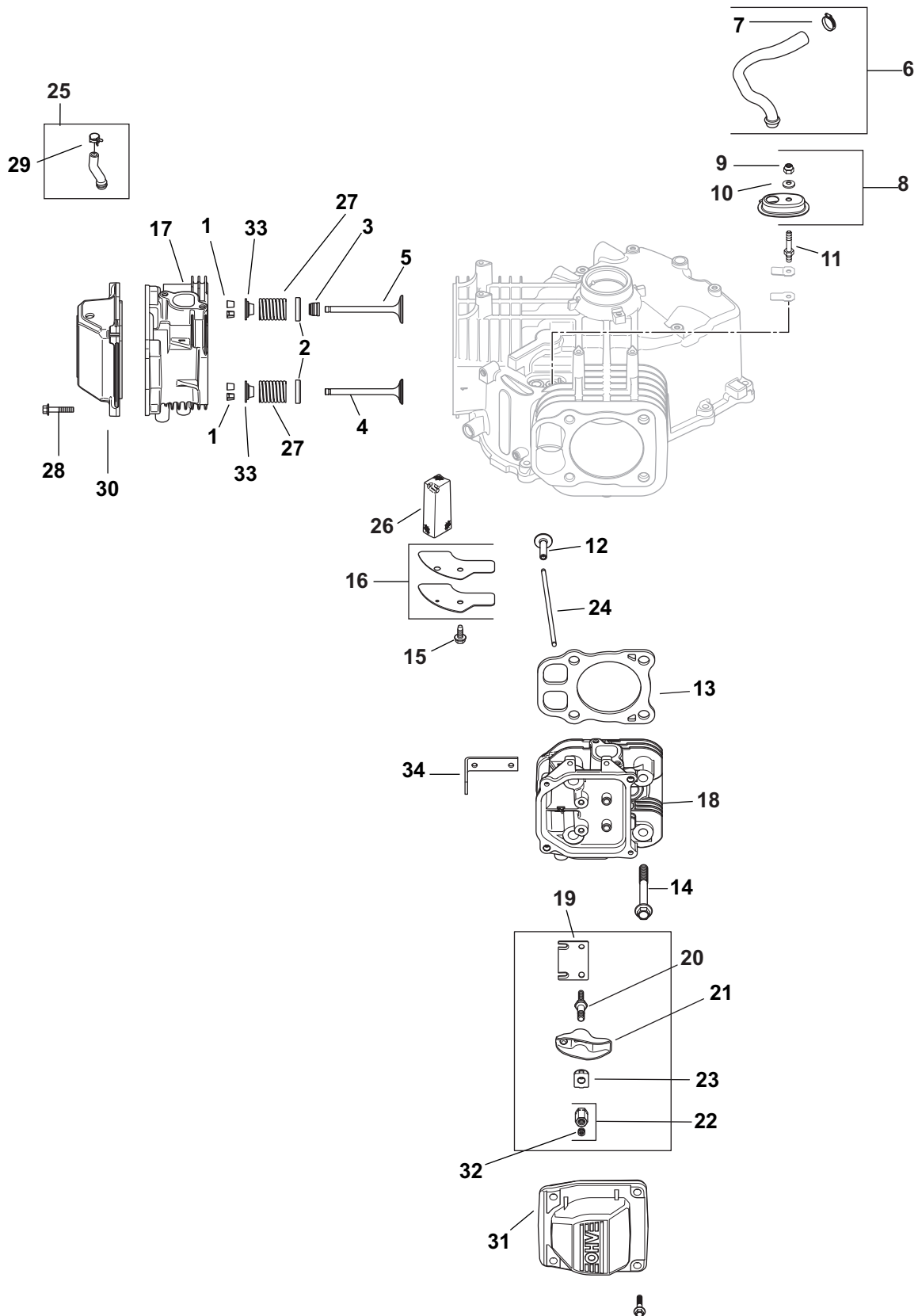
| Ref. | Part Number    | Description           |
|------|----------------|-----------------------|
| 1    | KH-25-113-39-S | Clear Laminate Decal  |
| 2    | N/A            | Decal, 22HP           |
| 3    | N/A            | Decal, Cub Twin Wings |

# Kohler SV725-3019 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-24-067-28-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-32-874-13-S | Piston W/ Ring Kit (STD)                    |
| 20   | N/A            | Ring Set (STD)                              |
| 21   | N/A            | Crankcase (Use Short Block)                 |

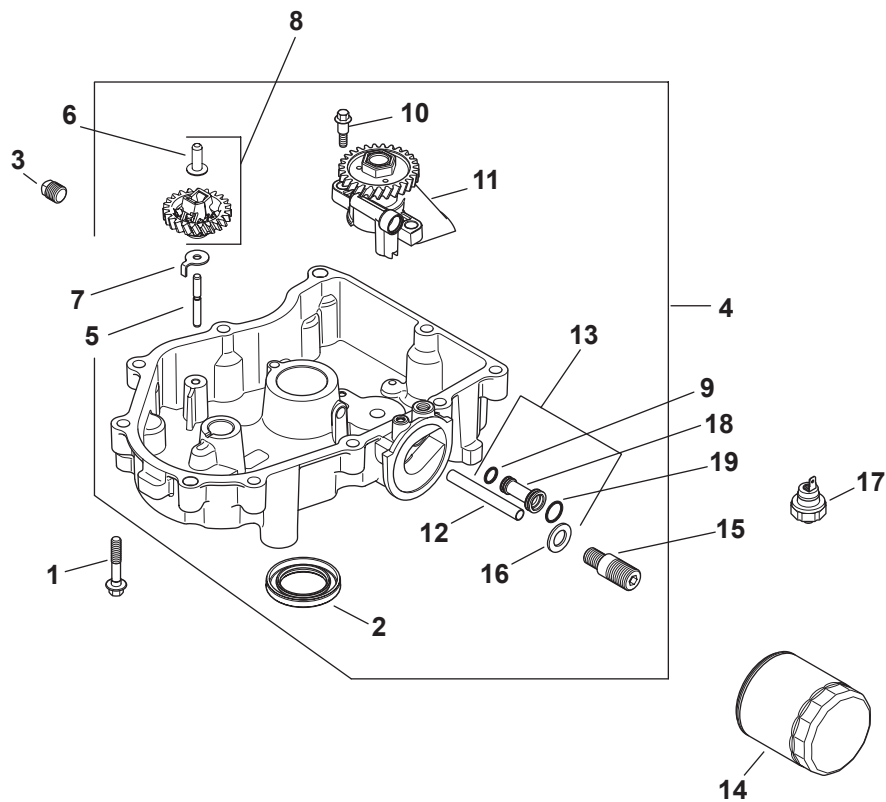
# Kohler SV725-3019 Head/Valve/Breather



## Kohler SV725-3019 Head/Valve/Breather

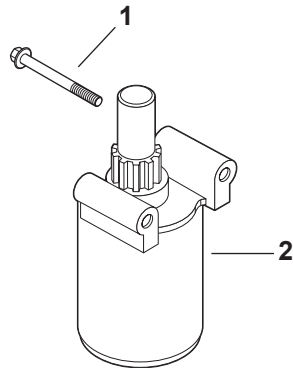
| Ref. | Part Number     | Description                                                        |
|------|-----------------|--------------------------------------------------------------------|
| 1    | KH-12-755-03    | Retainer Kit                                                       |
| 2    | KH-235011-S     | 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-32-841-01-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 SV725-3019 Oil Pan/Lubrication

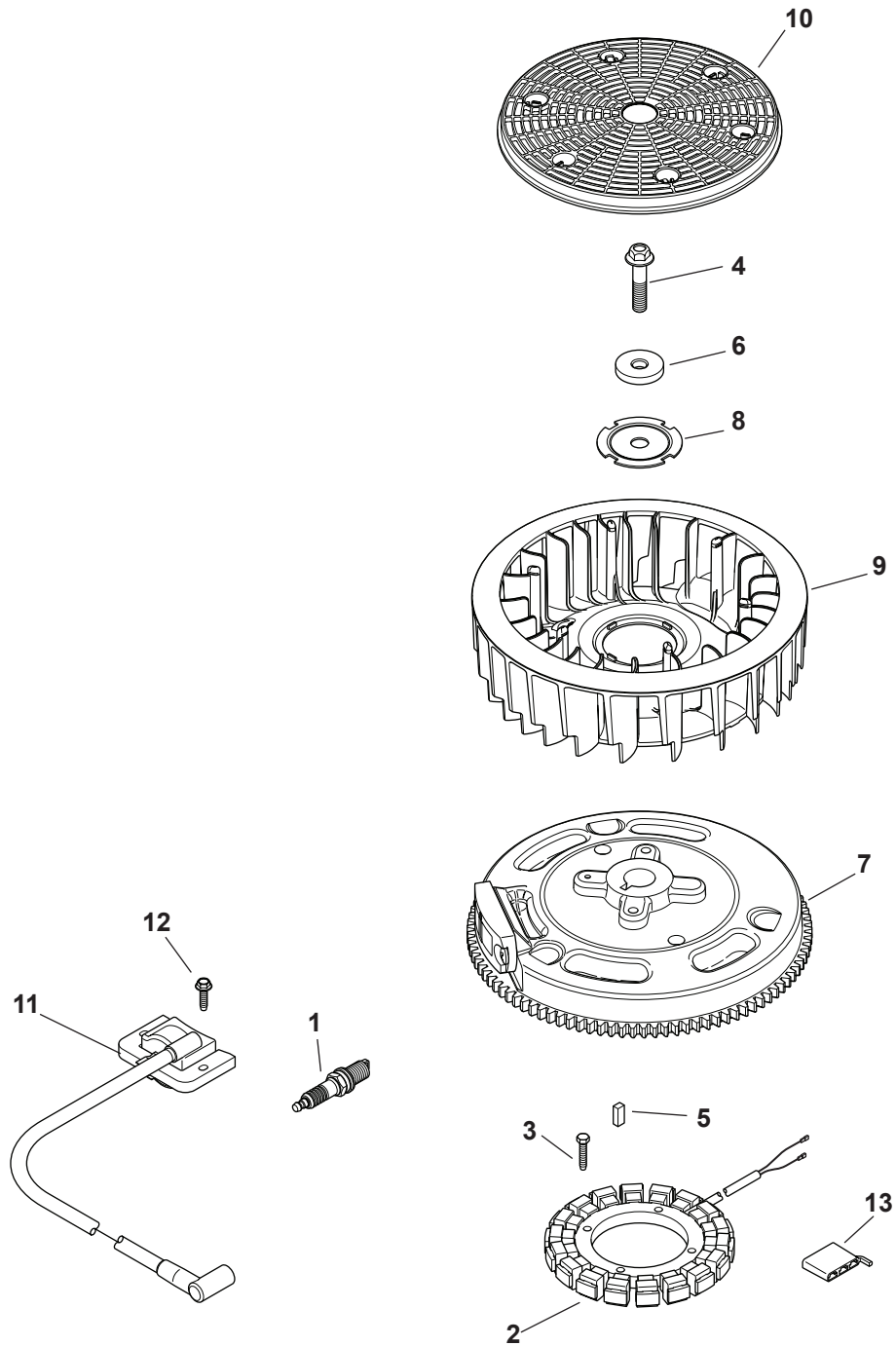


| Ref. | Part Number    | Description                  |
|------|----------------|------------------------------|
| 1    | KH-24-086-17-S | Flange Screw, M8 x 1.25 x 45 |
| 2    | KH-25-032-06-S | Oil Seal, 2.38 x 1.45        |
| 3    | KH-25-139-57-S | Square Head Pipe Plug, 3/8   |
| 4    | KH-32-199-14-S | 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                            |

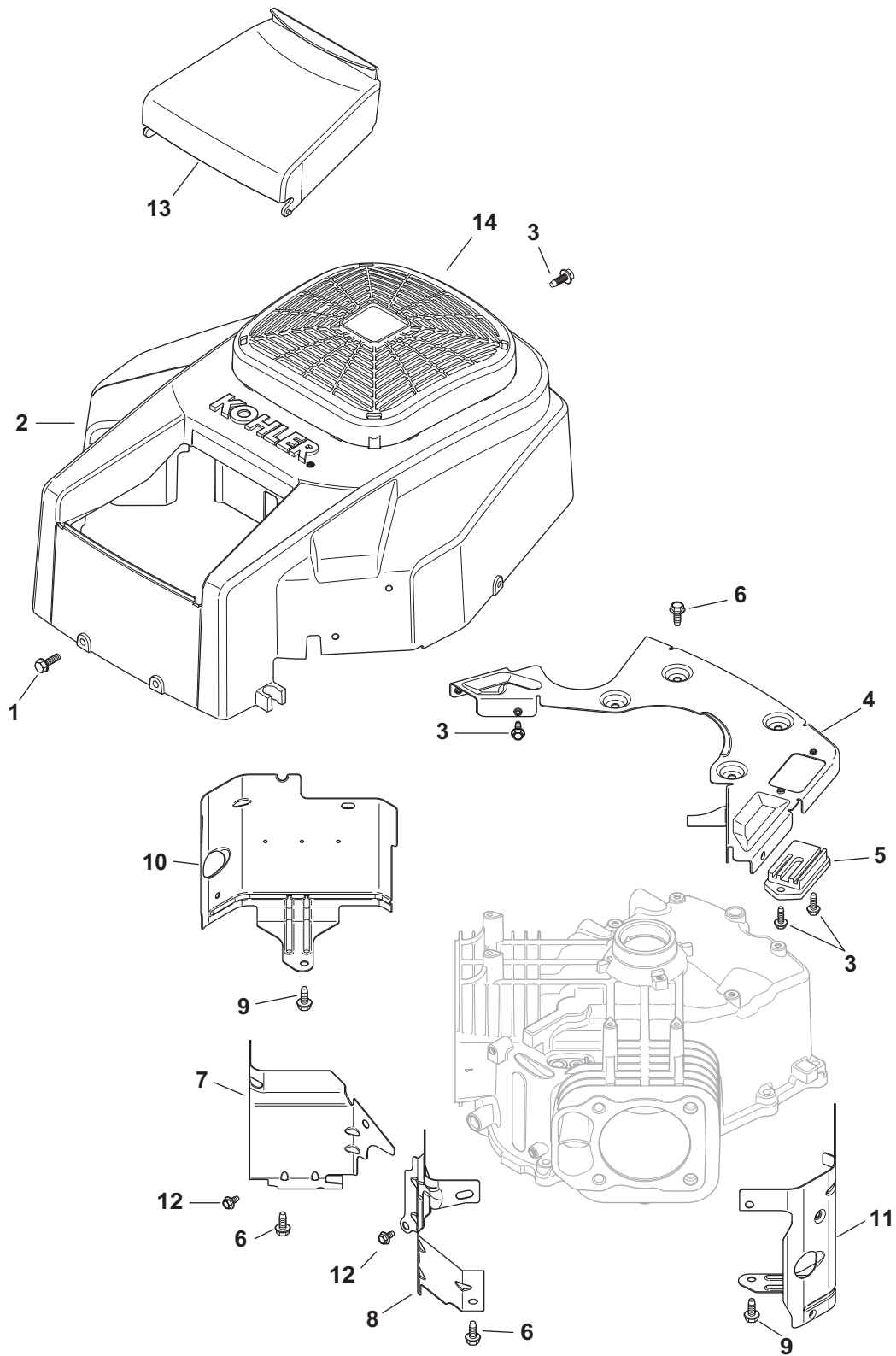


| Ref. | Part Number    | Description                |
|------|----------------|----------------------------|
| 1    | KH-M-851080-S  | Flg. Screw, M8 X 1.25 X 80 |
| 2    | KH-32-098-03-S | Starter Assembly           |



| 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-32-025-16-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       |

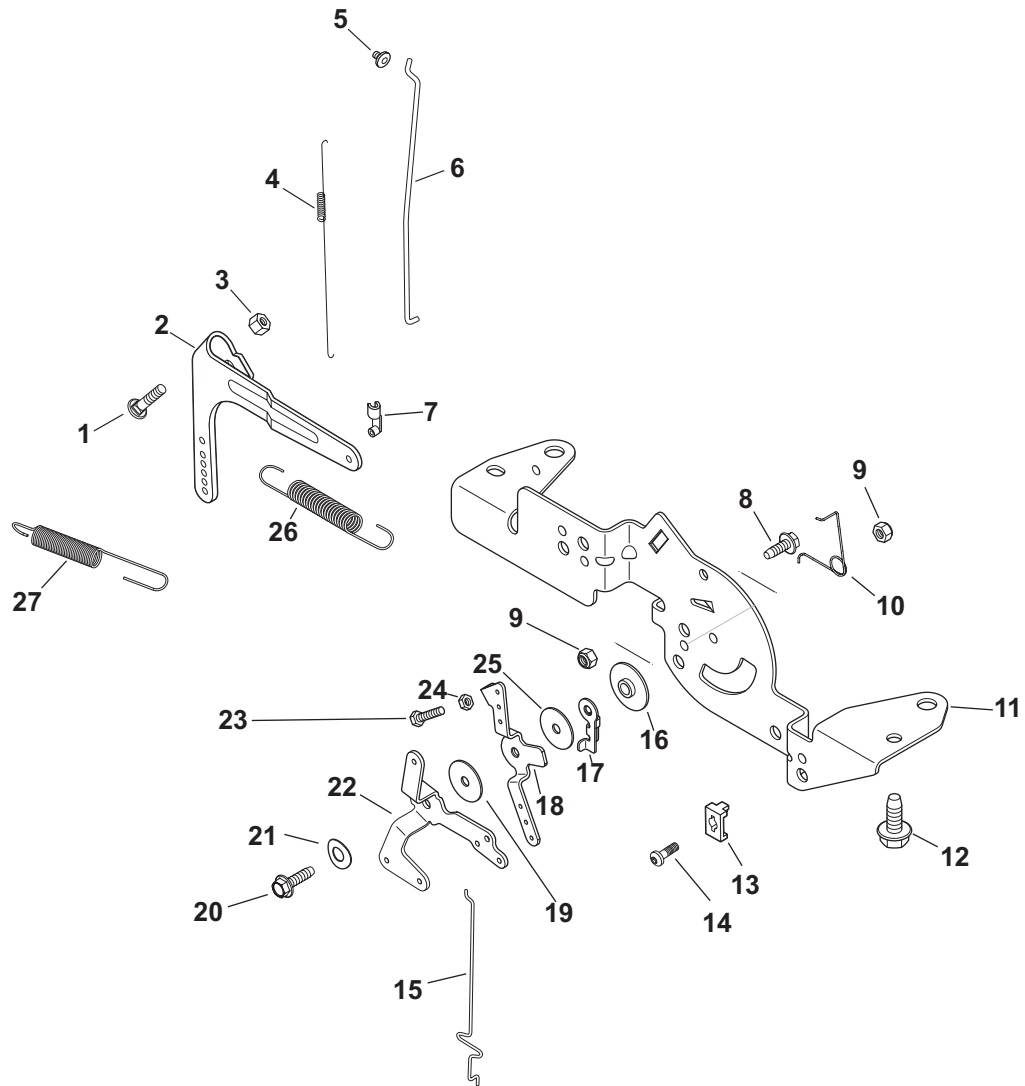
## Kohler SV725-3019 Blower Housing & Baffles



## Kohler SV725-3019 Blower Housing & Baffles

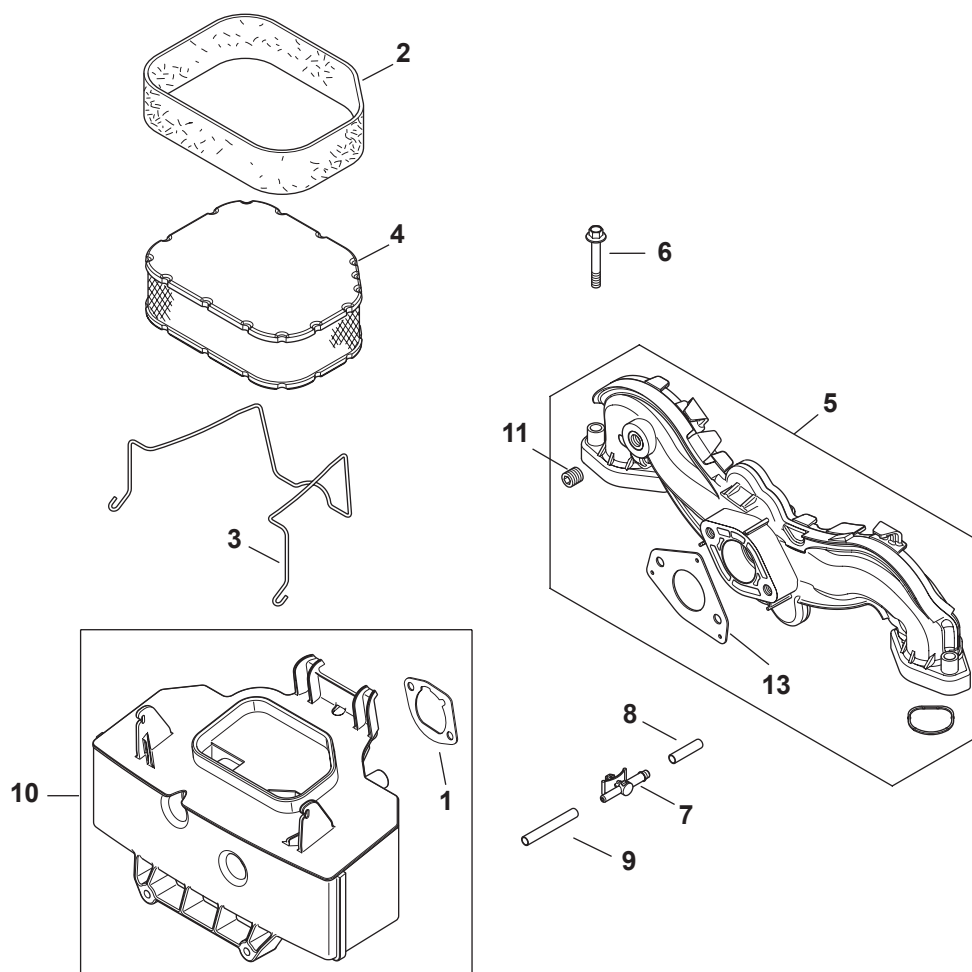
| Ref. | Part Number     | Description                     |
|------|-----------------|---------------------------------|
| 1    | KH-24-086-12    | Screw, M6 x 1.7 x 18            |
| 2    | KH-32-027-08-S  | Blower Housing Kit              |
| 3    | KH-M-545016-S   | Flange Screw, M5 x .8 x 16      |
| 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      |
| 13   | N/A             | Air Cleaner Cover               |
| 14   | KH-32-314-05-S  | Fixed Guard                     |
| NS   | KH-32-113-11-S  | Fixed Guard Decal               |

## Kohler SV725-3019 Engine Controls

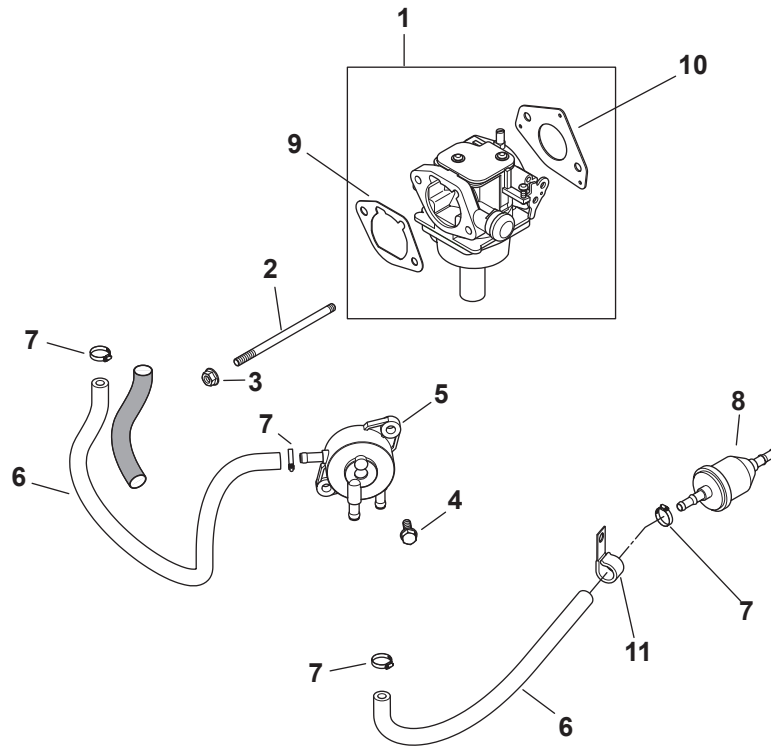


| Ref. | Part-Number    | Description                          |
|------|----------------|--------------------------------------|
| 1    | KH-24-211-03-S | Rd. Hd. Sq. Neck Bolt, M6 x 1.0 x 25 |
| 2    | KH-24-090-51-S | Governor Lever                       |
| 3    | KH-M-641060-S  | Flg. Nut, M6 x 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 SV725-3019 Air Intake/Filtration

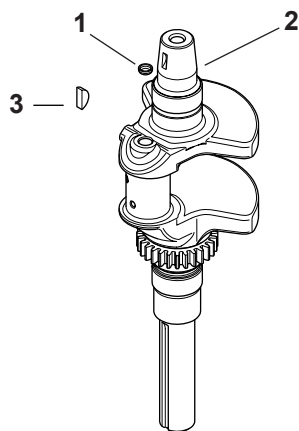


| Ref. | Part Number    | Description                 |
|------|----------------|-----------------------------|
| 1    | KH-24-041-14   | Air Cleaner Base Gasket     |
| 2    | KH-32-083-08-S | Pre-Cleaner Element         |
| 3    | KH-32-344-03-S | Air Cleaner Element Latch   |
| 4    | KH-32-083-06-S | 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          |

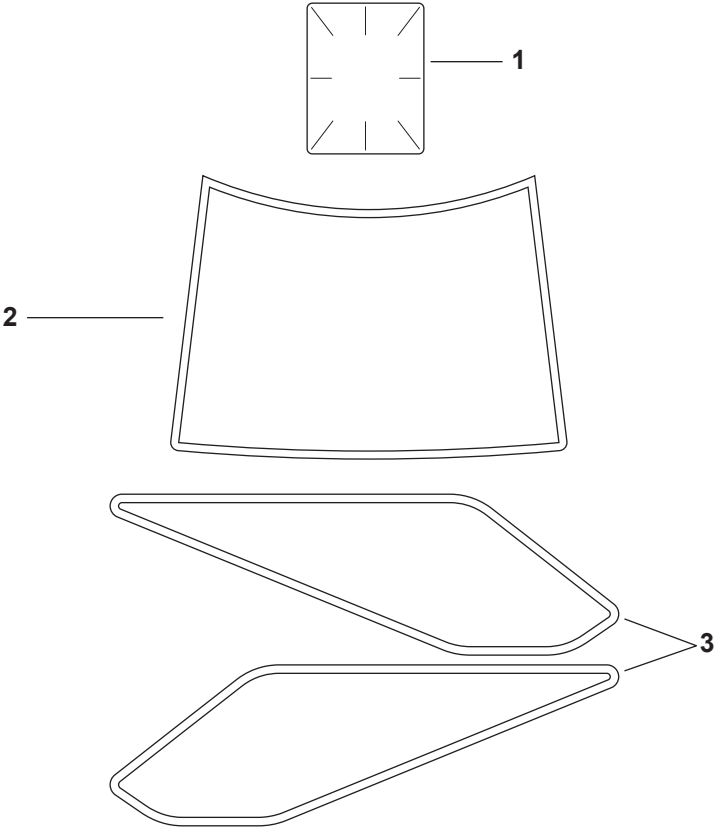


| Ref. | Part-Number     | Description              |
|------|-----------------|--------------------------|
| 1    | KH-32-853-25-S  | Carburetor Kit           |
| 2    | KH-M-629105-S   | Stud, M6 x 1.0 x 106     |
| 3    | KH-M-641060-S   | Flange Nut, M6 x 1.0     |
| 4    | KH-24-086-12    | Tap Screw, M6 x 1.7 x 18 |
| 5    | KH-24-393-16    | Fuel Pump                |
| 6    | KH-25-111-34-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 SV725-3019 Crankshaft



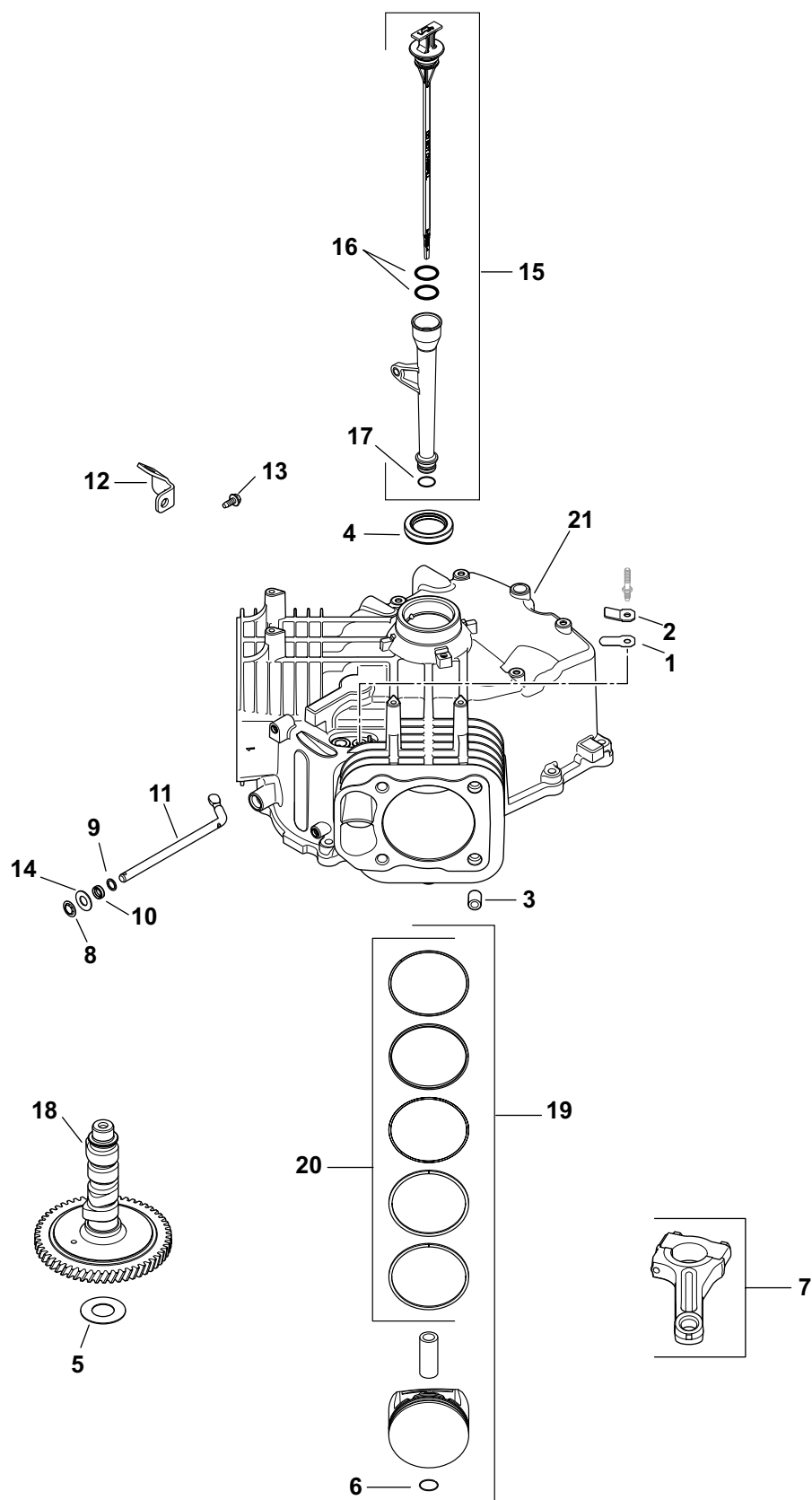
| Ref. | Part Number     | Description      |
|------|-----------------|------------------|
| 1    | KH-52-139-09-S  | Cup Plug         |
| 2    | KH-32-014-305-S | Crankshaft       |
| 3    | KH-X-43-1-S     | Key, 1/8" x 1/2" |



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

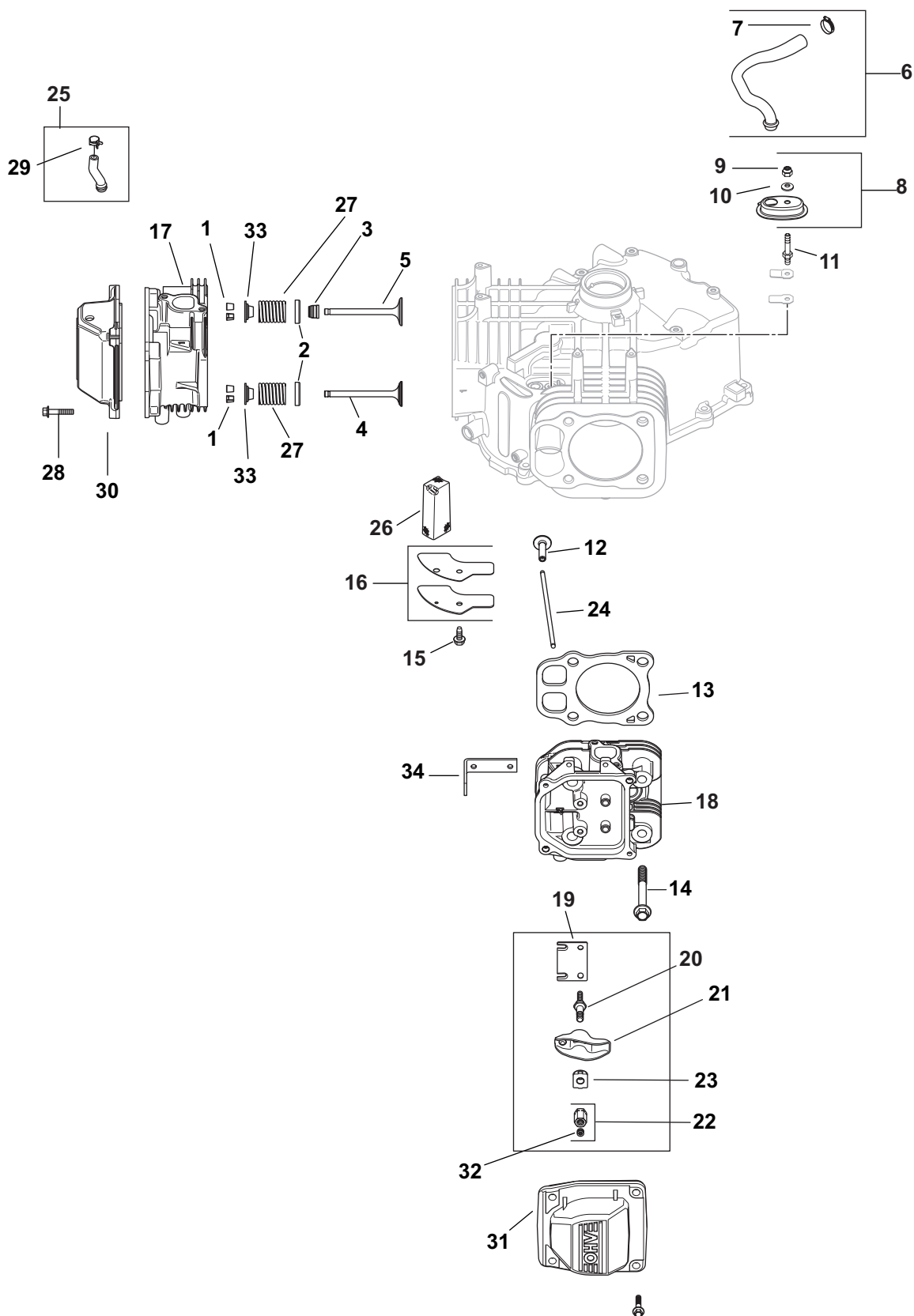
| Ref. | Part Number    | Description           |
|------|----------------|-----------------------|
| 1    | KH-25-113-39-S | Clear Laminate Decal  |
| 2    | N/A            | Decal, 24HP           |
| 3    | N/A            | Decal, Cub Twin Wings |

# Kohler SV735-3023 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-24-067-28-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-32-874-13-S | Piston W/ Ring Kit (STD)                    |
| 20   | N/A            | Ring Set (STD)                              |
| 21   | N/A            | Crankcase (Use Short Block)                 |

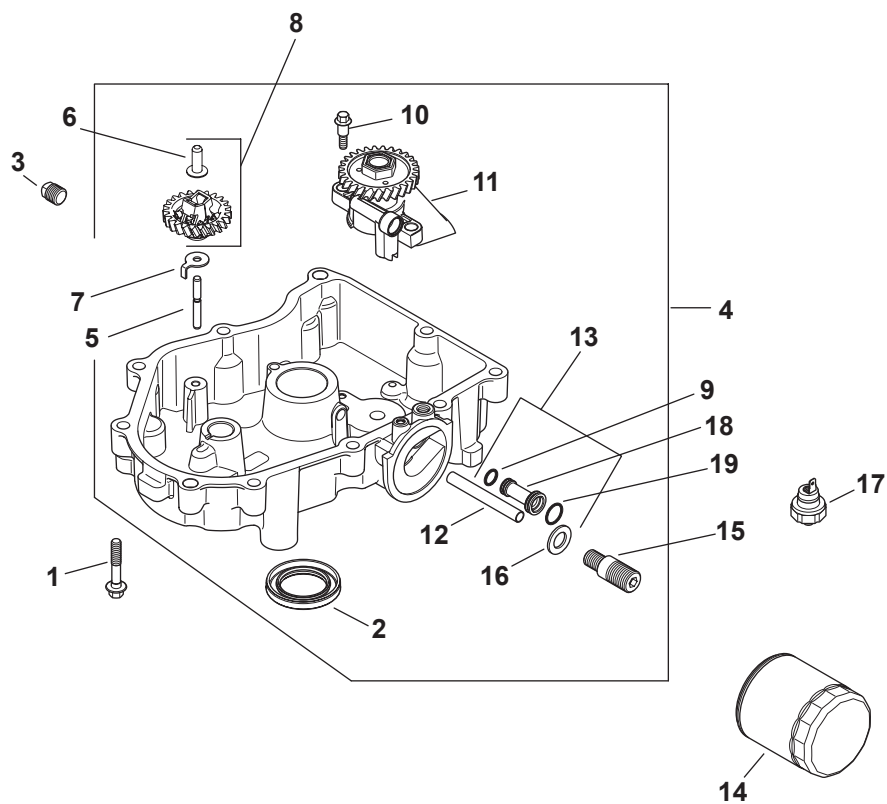
# Kohler SV735-3023 Head/Valve/Breather



## Kohler SV735-3023 Head/Valve/Breather

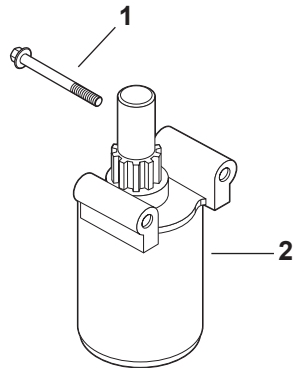
| Ref. | Part Number     | Description                                                        |
|------|-----------------|--------------------------------------------------------------------|
| 1    | KH-12-755-03    | Retainer Kit                                                       |
| 2    | KH-235011-S     | 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-32-841-01-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 SV735-3023 Oil Pan/Lubrication

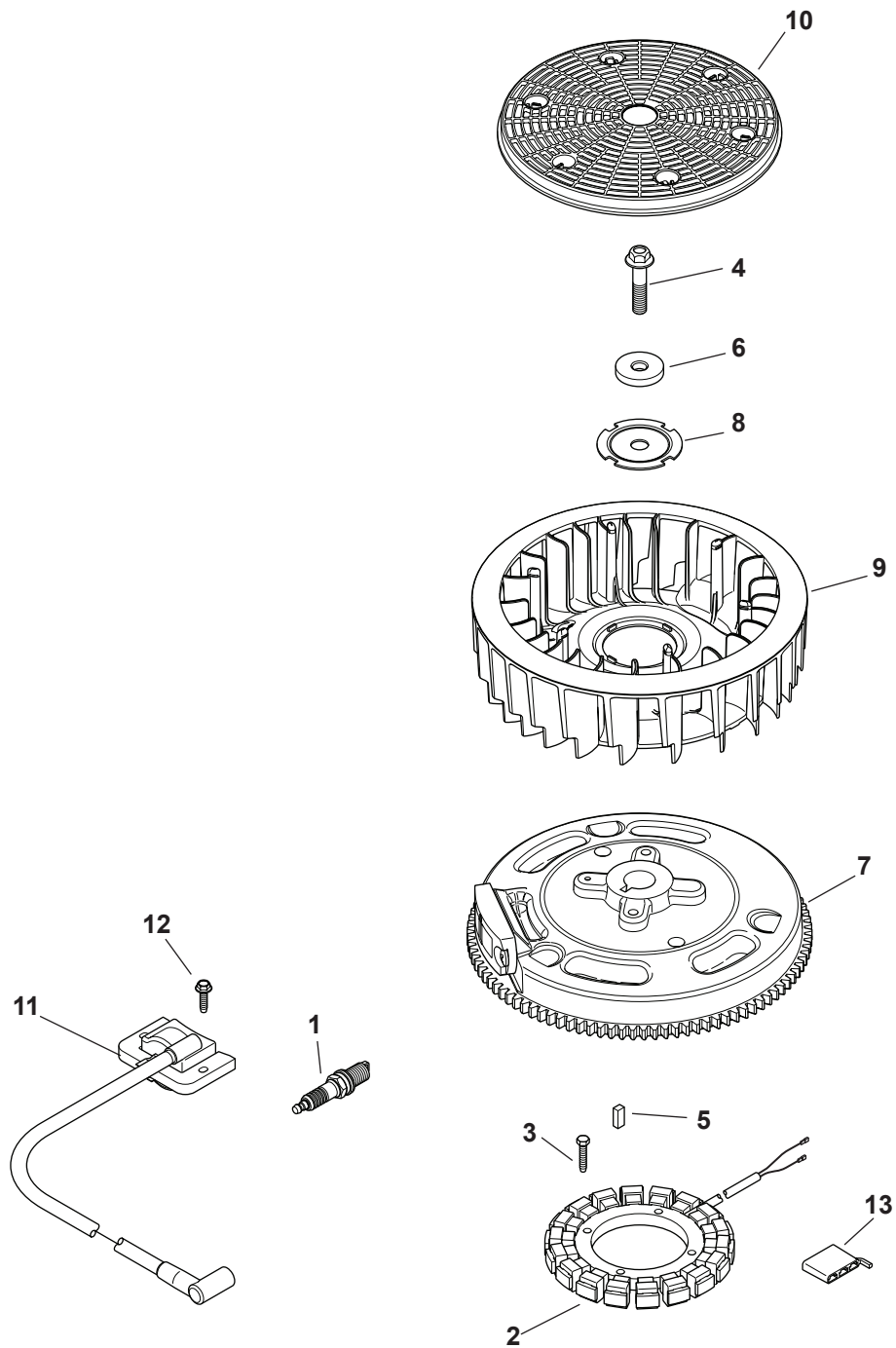


| Ref. | Part Number    | Description                  |
|------|----------------|------------------------------|
| 1    | KH-24-086-17-S | Flange Screw, M8 x 1.25 x 45 |
| 2    | KH-25-032-06-S | Oil Seal, 2.38 x 1.45        |
| 3    | KH-25-139-57-S | Square Head Pipe Plug, 3/8   |
| 4    | KH-32-199-14-S | 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                            |

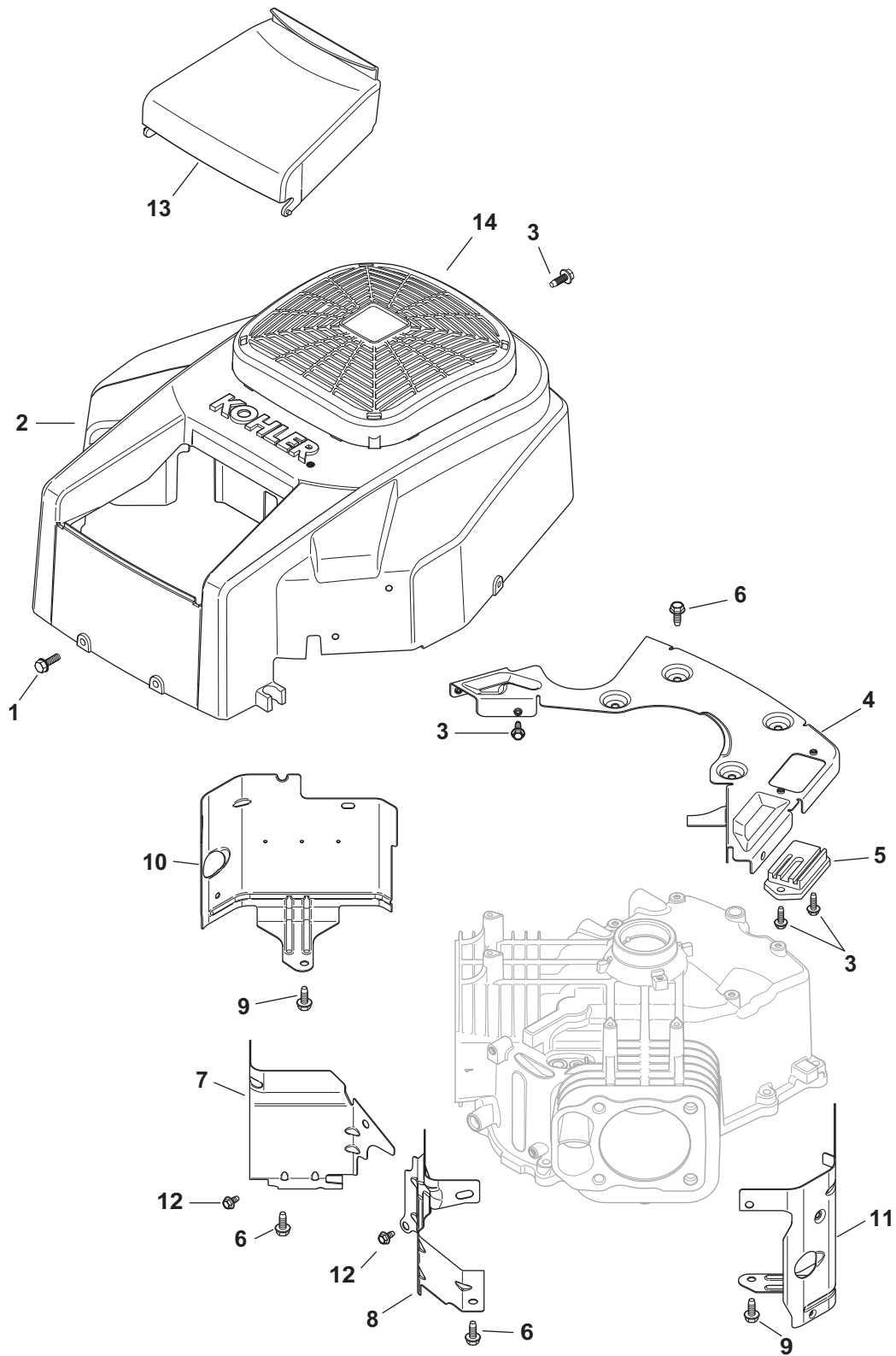


| Ref. | Part Number    | Description                |
|------|----------------|----------------------------|
| 1    | KH-M-851080-S  | Flg. Screw, M8 X 1.25 X 80 |
| 2    | KH-32-098-03-S | Starter Assembly           |



| 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-32-025-15-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-24-584-63-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-25-454-05-S  | Wire Tie             |
| N/A  | KH-32-176-26-S  | Wiring Harness       |

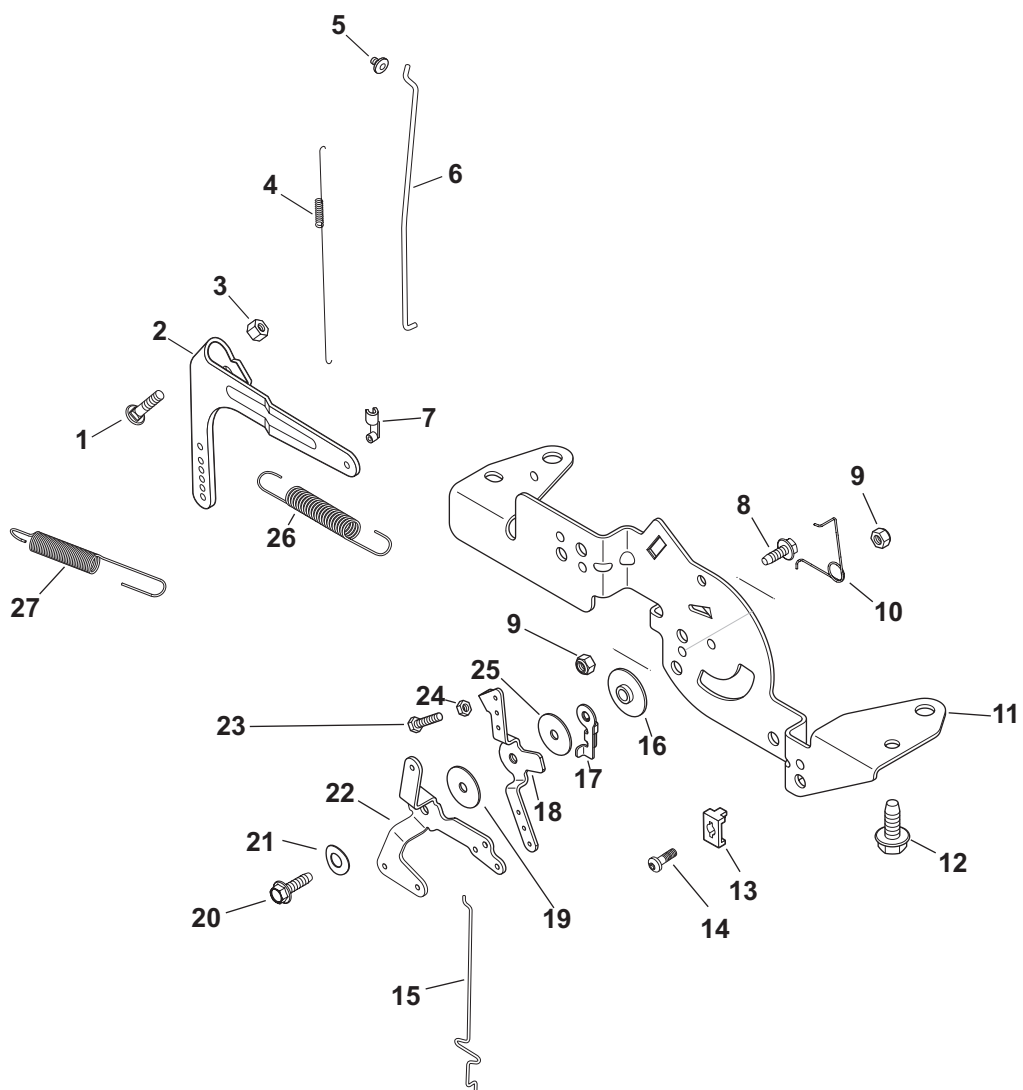
## Kohler SV735-3023 Blower Housing & Baffles



## Kohler SV735-3023 Blower Housing & Baffles

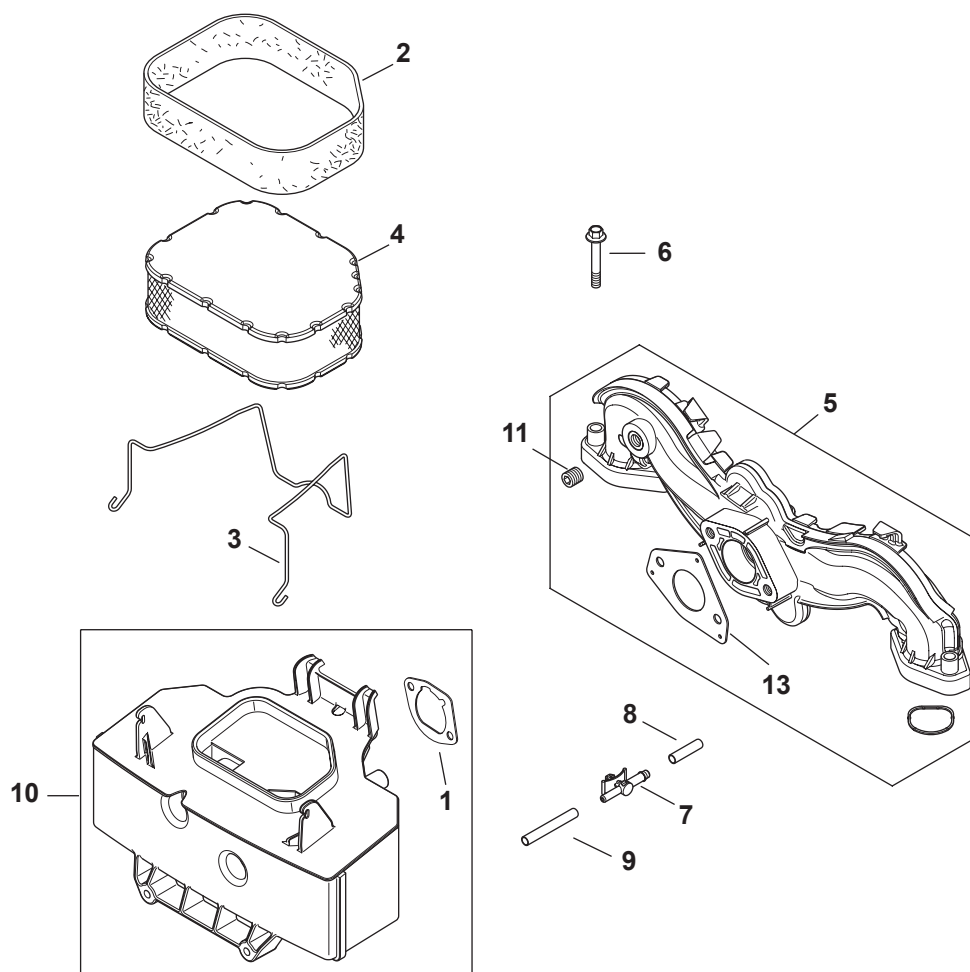
| Ref. | Part Number     | Description                     |
|------|-----------------|---------------------------------|
| 1    | KH-24-086-12    | Screw, M6 x 1.7 x 18            |
| 2    | KH-32-027-08-S  | Blower Housing Kit              |
| 3    | KH-M-545016-S   | Flange Screw, M5 x .8 x 16      |
| 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      |
| 13   | N/A             | Air Cleaner Cover               |
| 14   | KH-32-314-05-S  | Fixed Guard                     |
| NS   | KH-32-113-11-S  | Fixed Guard Decal               |

## Kohler SV735-3023 Engine Controls

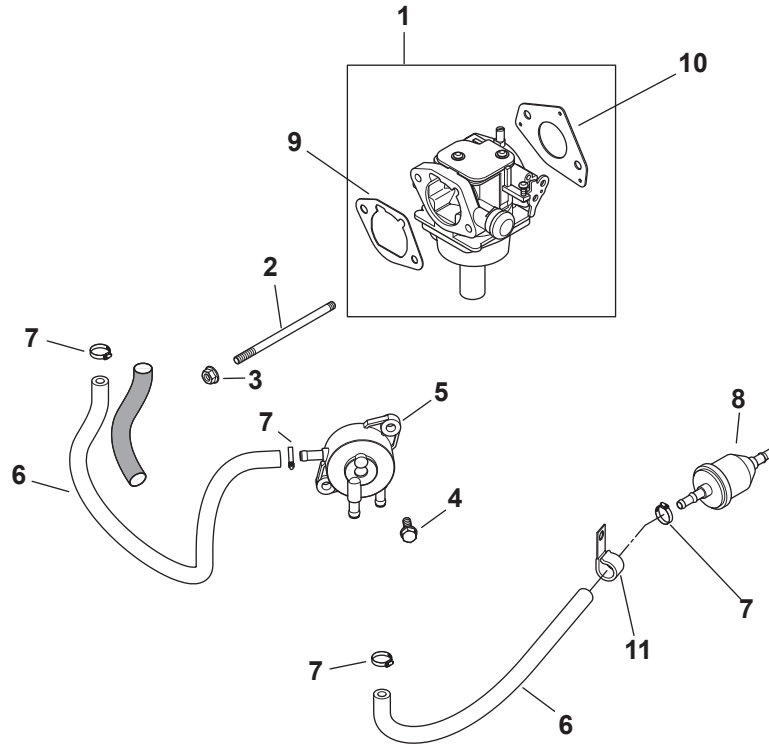


| Ref. | Part-Number    | Description                          |
|------|----------------|--------------------------------------|
| 1    | KH-24-211-03-S | Rd. Hd. Sq. Neck Bolt, M6 x 1.0 x 25 |
| 2    | KH-24-090-51-S | Governor Lever                       |
| 3    | KH-M-641060-S  | Flg. Nut, M6 x 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-24-089-18   | Governor Spring                      |

## Kohler SV735-3023 Air Intake/Filtration

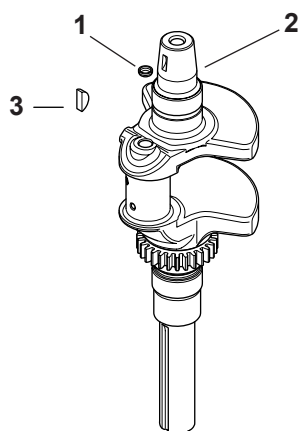


| Ref. | Part Number    | Description                 |
|------|----------------|-----------------------------|
| 1    | KH-24-041-14   | Air Cleaner Base Gasket     |
| 2    | KH-32-083-08-S | Pre-Cleaner Element         |
| 3    | KH-32-344-03-S | Air Cleaner Element Latch   |
| 4    | KH-32-083-06-S | 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          |

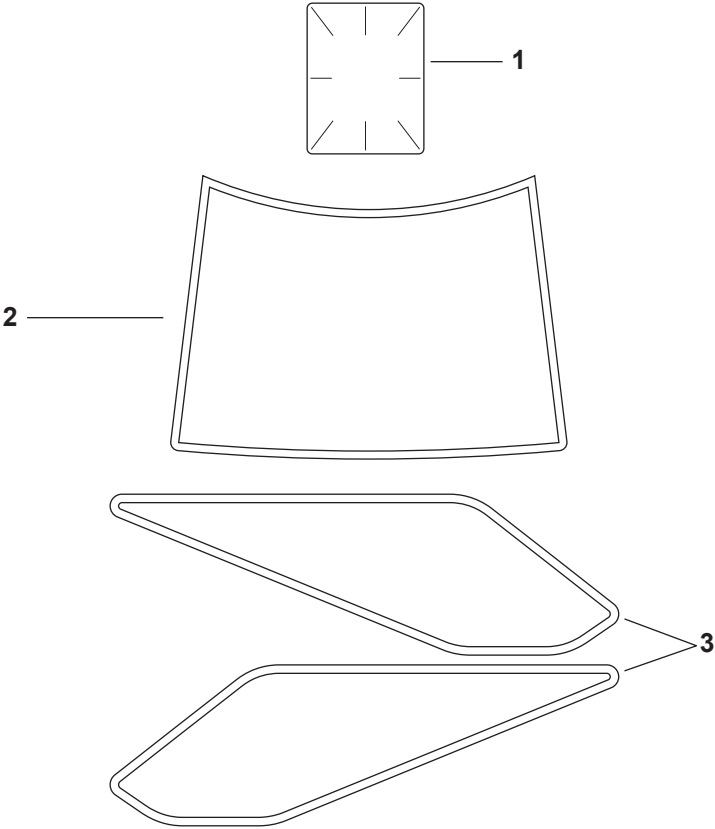


| Ref. | Part-Number     | Description              |
|------|-----------------|--------------------------|
| 1    | KH-32-853-25-S  | Carburetor Kit           |
| 2    | KH-M-629105-S   | Stud, M6 x 1.0 x 106     |
| 3    | KH-M-641060-S   | Flange Nut, M6 x 1.0     |
| 4    | KH-24-086-12    | Tap Screw, M6 x 1.7 x 18 |
| 5    | KH-24-393-16    | Fuel Pump                |
| 6    | KH-25-111-34-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 SV735-3023 Crankshaft



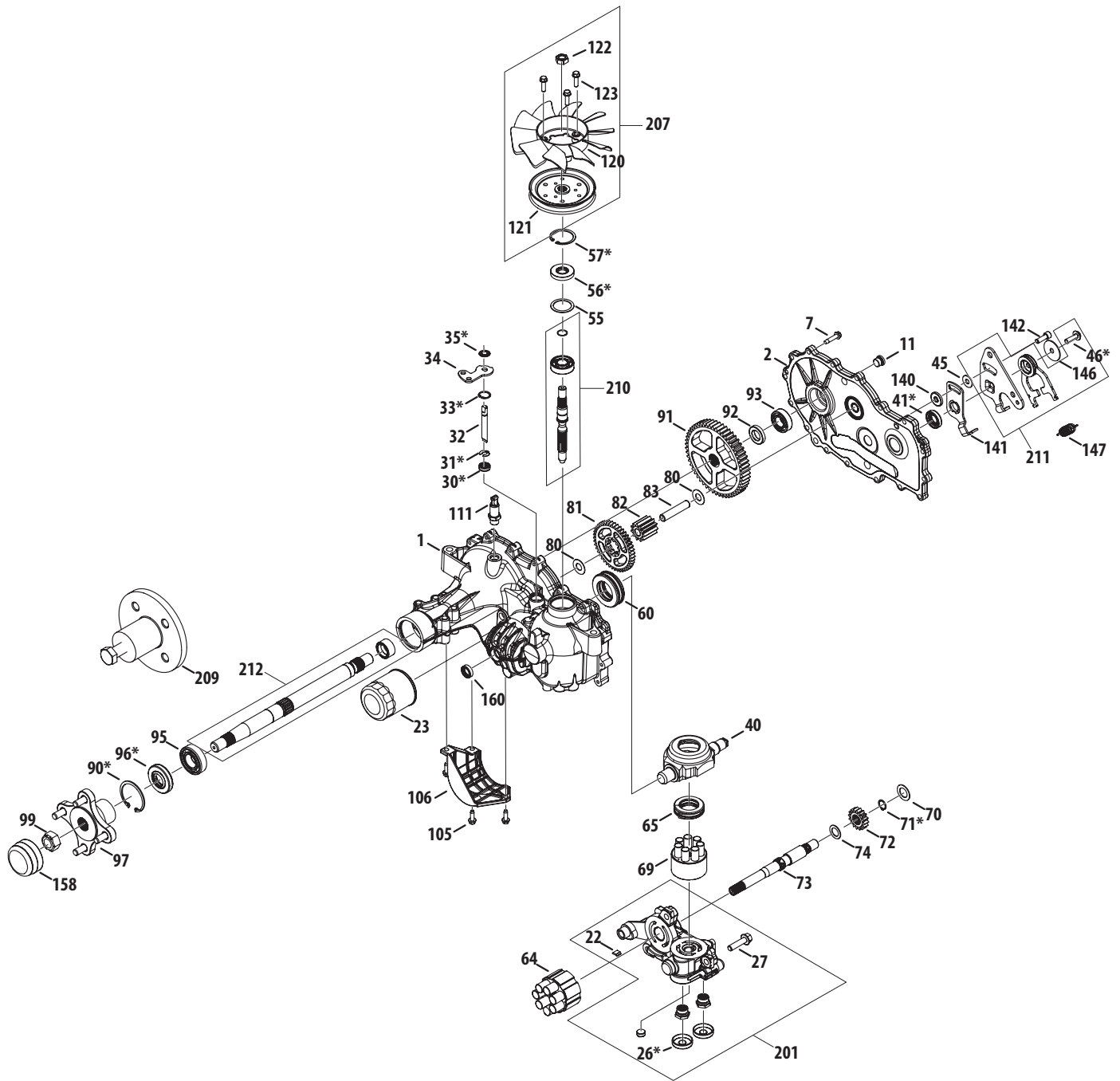
| Ref. | Part Number     | Description      |
|------|-----------------|------------------|
| 1    | KH-52-139-09-S  | Cup Plug         |
| 2    | KH-32-014-305-S | Crankshaft       |
| 3    | KH-X-43-1-S     | Key, 1/8" x 1/2" |



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    | N/A            | Decal, 26HP           |
| 3    | N/A            | Decal, Cub Twin Wings |

# RH Transmission 918-05005

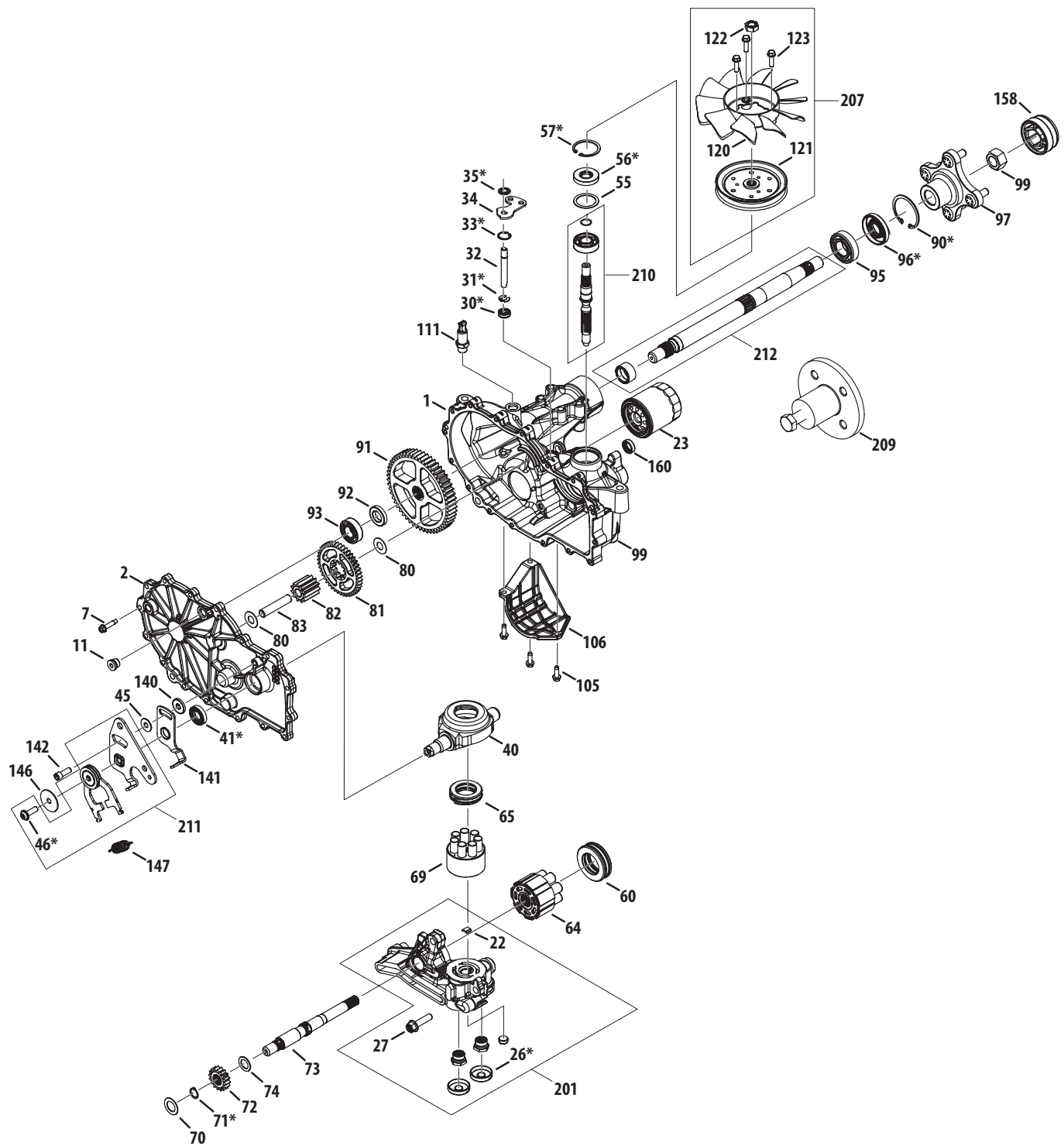


\* Parts Included in Seal Kit

| Ref | Part Number     | Description                       |
|-----|-----------------|-----------------------------------|
| 1   | HG-71821        | Kit, Housing, Main, RH            |
| 2   | HG-72226        | Kit, Cover, Side, RH              |
| 7   | HG-53246        | Hex Cap Screw, 1/4-20 x 1.125     |
| 11  | HG-9005110-5600 | Plug, 9/16-18                     |
| 13  | HG-51186        | Sealant                           |
| 22  | HG-51448        | Plate, Bypass                     |
| 23  | HG-52114        | Oil Filter                        |
| 26  | HG-52162        | Seal, Plug, 1.25 x .25            |
| 27  | HG-52137        | Hex Cap Screw, 3/8-16 x 1.5       |
| 30  | HG-51626        | Seal, Lip .375 x .75 x .25        |
| 31  | HG-51628        | Ring, Ret .375 External           |
| 32  | HG-52136        | Rod, Bypass                       |
| 33  | HG-51627        | Ring, Ret .75 Internal            |
| 34  | HG-52742        | Arm, Bypass                       |
| 35  | HG-51630        | Ring, Retaining .375 External     |
| 40  | HG-51048        | Trunnion, Swashplate              |
| 41  | HG-51140        | Seal, Lip 12 x 32 x 7             |
| 45  | HG-44130        | Washer, .34 x .88 x .06           |
| 46  | HG-51812        | Hex Cap Screw, 5/16-24 x 1.00     |
| 55  | HG-50951        | Washer, 1.23 x 1.56 x .04         |
| 56  | HG-51161        | Seal, Lip 17 x 40 x 7             |
| 57  | HG-50329        | Ring, Retaining                   |
| 60  | HG-51462        | Bearing, Thrust                   |
| 64  | HG-71579        | Cylinder Block Assembly           |
| 65  | HG-50551        | Thrust Ball Bearing, 30 x 52 x 13 |
| 69  | HG-70723        | Block 7 Piston Assembly           |
| 70  | HG-44371        | Washer, .63 x 1.0 x .05           |
| 71  | HG-44145        | Retaining Ring, .625              |
| 72  | HG-52149        | Gear, 16t                         |
| 73  | HG-53136        | Motor Shaft                       |
| 74  | HG-51069        | Washer, .72 x 1.16 x .04          |
| 80  | HG-50132        | Washer, .5 x 1.0 x .03            |

| Ref | Part Number | Description                   |
|-----|-------------|-------------------------------|
| 81  | HG-52148    | Gear, 43t                     |
| 82  | HG-52583    | Gear, 11t                     |
| 83  | HG-51083    | Jack Shaft                    |
| 90  | HG-50859    | Retaining Ring, 2.06 Internal |
| 91  | HG-52108    | Gear, 54t                     |
| 92  | HG-53336    | Spacer, .75 x 1.32 x .257     |
| 93  | HG-44121    | Ball Bearing, .75 x 40 x 12   |
| 95  | HG-53656    | Ball Bearing, 1.0 x 52 x 15   |
| 96  | HG-53699    | Seal, Lip 25 x 52 x 10        |
| 97  | HG-71404    | Kit, Hub, 4 Bolt              |
| 99  | HG-53768    | Nut, 3/4-16, Hex Lock         |
| 105 | HG-50752    | Hex Cap Screw, 1/4-20 x .75   |
| 106 | HG-53655    | Guard, Filter, RH             |
| 111 | HG-71393    | Fitting, 9/16-18 SAE .5 Barb  |
| 120 | HG-52576    | Fan 7", 10 Blade              |
| 121 | HG-51182    | Disc, Pulley                  |
| 122 | HG-44133    | Nut, 1/2-20, Hex Jam          |
| 123 | HG-51076    | Hex Cap Screw, 1/4-20 x .875  |
| 140 | HG-52527    | Spacer, .320 x 1.005 x .179   |
| 141 | HG-51946    | Neutral Left Arm              |
| 142 | HG-51616    | Hex Cap Screw, 5/16-24        |
| 146 | HG-51950    | Washer, .343 x 1.5 x .062     |
| 147 | HG-52401    | Extension Spring, .57 x 2"    |
| 158 | HG-53501    | Axle Cap                      |
| 160 | HG-53138    | Seal, Lip, .625 x .875 x .25  |
| 201 | HG-71580    | Kit, Center Section, RH       |
| 207 | HG-71826    | Kit, Fan & Pulley             |
| 209 | HG-71459    | Hub Puller, 4 Bolt            |
| 210 | HG-71443    | Kit, Input Shaft              |
| 211 | HG-71592    | Kit, RTN, Bidirectional       |
| 212 | HG-71570    | Kit, Shaft, Axle              |
| NS  | HG-71410    | Kit, Seal                     |

# LH Transmission 918-05006



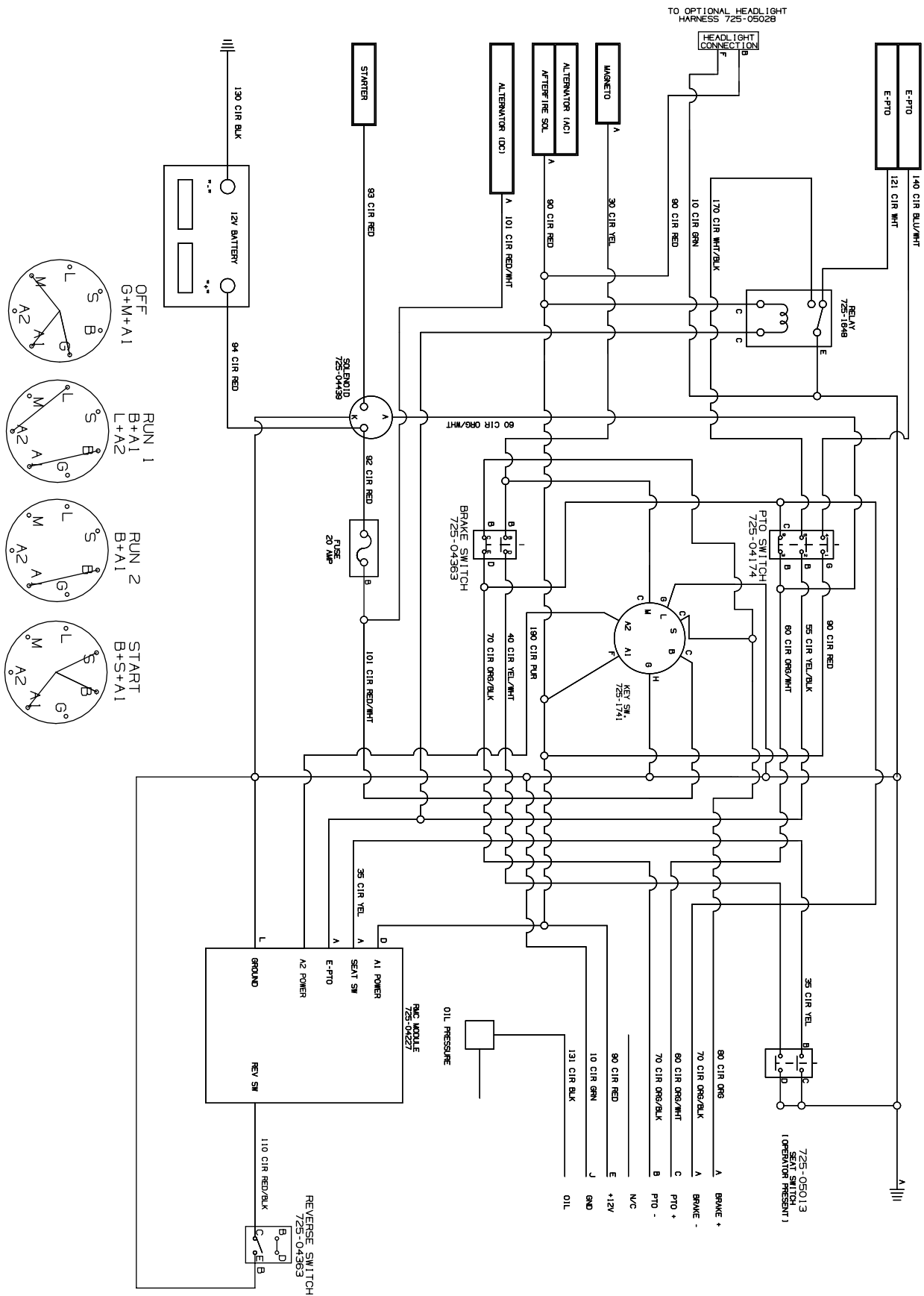
\* Parts Included in Seal Kit

| Ref | Part Number     | Description                       |
|-----|-----------------|-----------------------------------|
| 1   | HG-71822        | Kit, Housing, Main, LH            |
| 2   | HG-72227        | Kit, Cover, Side, LH              |
| 7   | HG-53246        | Hex Cap Screw, 1/4-20 x 1.125     |
| 11  | HG-9005110-5600 | Plug, 9/16-18                     |
| 13  | HG-50928        | Sealant                           |
| 22  | HG-51448        | Plate, Bypass                     |
| 23  | HG-52114        | Oil Filter                        |
| 26  | HG-52162        | Seal, Plug, 1.25 x .25            |
| 27  | HG-52137        | Hex Cap Screw, 3/8-16 x 1.5       |
| 30  | HG-51626        | Seal, Lip .375 x .75 x .25        |
| 31  | HG-51628        | Ring, Ret .375 External           |
| 32  | HG-52136        | Rod, Bypass                       |
| 33  | HG-51627        | Ring, Ret .75 Internal            |
| 34  | HG-52742        | Arm, Bypass                       |
| 35  | HG-51630        | Ring, Retaining .375 External     |
| 40  | HG-51048        | Trunnion, Swashplate              |
| 41  | HG-51140        | Seal, Lip 12 x 32 x 7             |
| 45  | HG-44130        | Washer, .34 x .88 x .06           |
| 46  | HG-51812        | Hex Cap Screw, 5/16-24 x 1.00     |
| 55  | HG-50951        | Washer, 1.23 x 1.56 x .04         |
| 56  | HG-51161        | Seal, Lip 17 x 40 x 7             |
| 57  | HG-50329        | Ring, Retaining                   |
| 60  | HG-51462        | Bearing, Thrust                   |
| 64  | HG-71579        | Cylinder Block Assembly           |
| 65  | HG-50551        | Thrust Ball Bearing, 30 x 52 x 13 |
| 69  | HG-70723        | Block 7 Piston Assembly           |
| 70  | HG-44371        | Washer, .63 x 1.0 x .05           |
| 71  | HG-44145        | Retaining Ring, .625              |
| 72  | HG-52149        | Gear, 16t                         |
| 73  | HG-53136        | Motor Shaft                       |
| 74  | HG-51069        | Washer, .72 x 1.16 x .04          |
| 80  | HG-50132        | Washer, .5 x 1.0 x .03            |

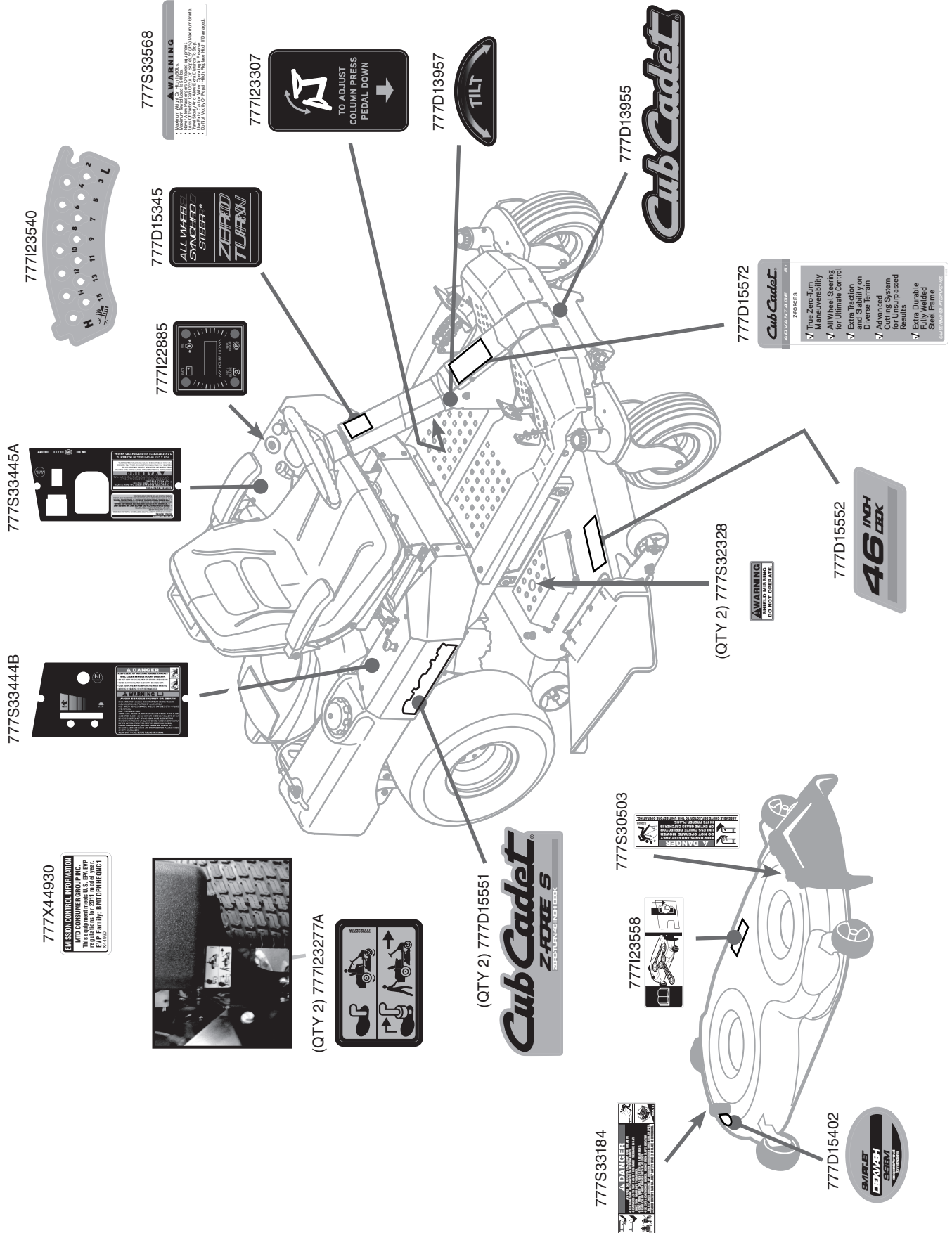
| Ref | Part Number | Description                   |
|-----|-------------|-------------------------------|
| 81  | HG-52148    | Gear, 43t                     |
| 82  | HG-52583    | Gear, 11t                     |
| 83  | HG-51083    | Jack Shaft                    |
| 90  | HG-50859    | Retaining Ring, 2.06 Internal |
| 91  | HG-52108    | Gear, 54t                     |
| 92  | HG-53336    | Spacer, .75 x 1.32 x .257     |
| 93  | HG-44121    | Ball Bearing, .75 x 40 x 12   |
| 95  | HG-53656    | Ball Bearing, 1.0 x 52 x 15   |
| 96  | HG-53699    | Seal, Lip 25 x 52 x 10        |
| 97  | HG-71404    | Kit, Hub, 4 Bolt              |
| 99  | HG-53768    | Nut, 3/4-16, Hex Lock         |
| 105 | HG-50752    | Hex Cap Screw, 1/4-20 x .75   |
| 106 | HG-53644    | Guard, Filter, LH             |
| 111 | HG-71393    | Fitting, 9/16-18 SAE .5 Barb  |
| 120 | HG-52576    | Fan 7", 10 Blade              |
| 121 | HG-51182    | Disc, Pulley                  |
| 122 | HG-44133    | Nut, 1/2-20, Hex Jam          |
| 123 | HG-51076    | Hex Cap Screw, 1/4-20 x .875  |
| 140 | HG-52527    | Spacer, .320 x 1.005 x .179   |
| 141 | HG-51945    | Neutral Right Arm             |
| 142 | HG-51616    | Hex Cap Screw, 5/16-24        |
| 146 | HG-51950    | Washer, .343 x 1.5 x .062     |
| 147 | HG-52401    | Extension Spring, .57 x 2"    |
| 158 | HG-53501    | Axle Cap                      |
| 160 | HG-53138    | Seal, Lip, .625 x .875 x .25  |
| 201 | HG-71581    | Kit, Center Section, LH       |
| 207 | HG-71826    | Kit, Fan & Pulley             |
| 209 | HG-71459    | Hub Puller, 4 Bolt            |
| 210 | HG-71443    | Kit, Input Shaft              |
| 211 | HG-71588    | Kit, RTN, Bidirectional       |
| 212 | HG-71570    | Kit, Shaft, Axle              |
| NS  | HG-71410    | Kit, Seal                     |

This image shows a full page of white paper with horizontal grey ruling lines. The word "Notes" is printed at the top left in a large, bold, black font. A vertical grey line runs down from the top of the page, separating the title area from the main writing area. There are 20 horizontal ruling lines in total, evenly spaced across the page.

## Electrical Schematic



# Z-Force S 46 Labels



# Z-Force S 48 Labels

777X44930

READ INSTRUCTIONS  
AND CONSUMER GROUP, INC.  
FOR COMPLETE INFORMATION  
REGARDING THE 237T model and  
other safety information.  
SALES



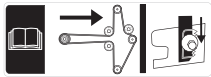
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777D15402



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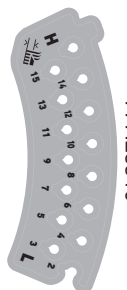
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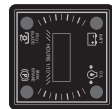
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777S30503



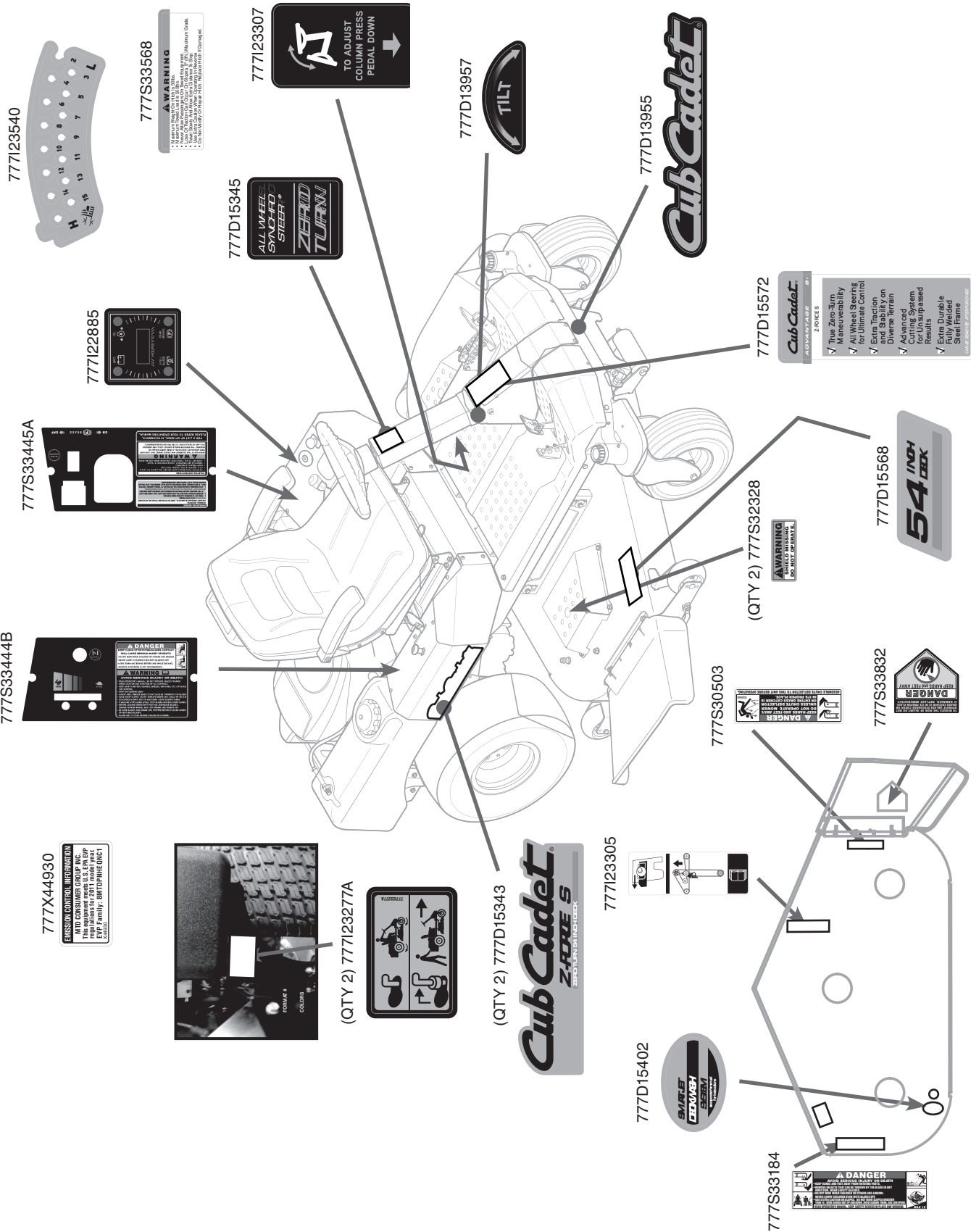
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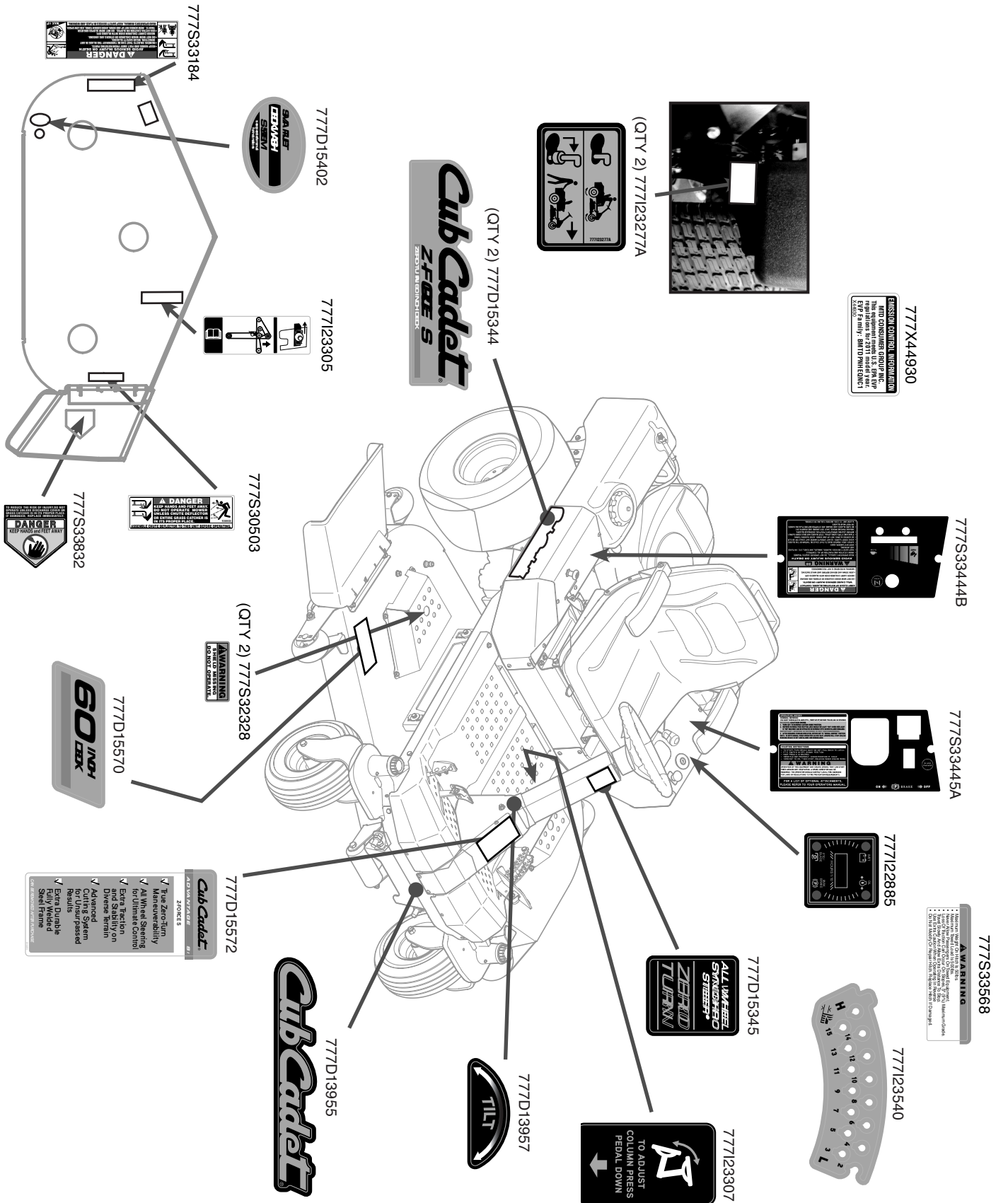


777S33632



## Z-Force S 54 Labels







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