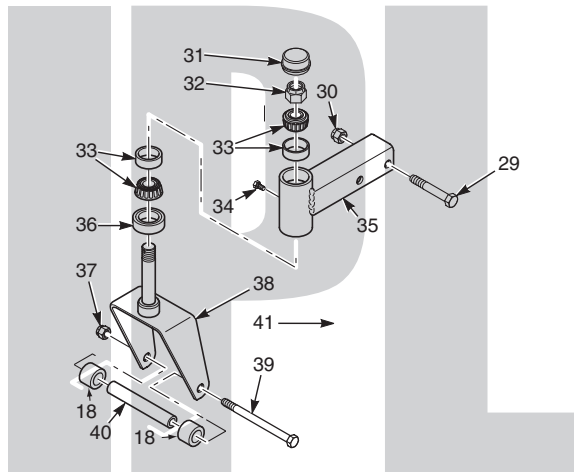


# SCAG<sup>®</sup>

## POWER EQUIPMENT



# *ILLUSTRATED PARTS MANUAL*



## **Model SWZ Walk-Behind**

**THIS MANUAL CONTAINS THE ILLUSTRATED PARTS LIST FOR MODELS:**

**SWZ-36A-14FS  
SWZ-48V-15FSE  
SWZ-52V-18FSE  
SWZL-52V-22FSE  
SWZL-61V-22FSE**

**with a serial number of S2700001 to S2799999  
with a serial number of S2800001 to S2899999  
with a serial number of S2900001 to S2999999  
with a serial number of S3300001 to S3399999  
with a serial number of S3400001 to S3499999**



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## ILLUSTRATED PARTS LIST

### 8.1 SCAG APPROVED ATTACHMENTS AND ACCESSORIES.

Attachments and accessories manufactured by companies other than Scag Power Equipment are not approved for use on this machine.

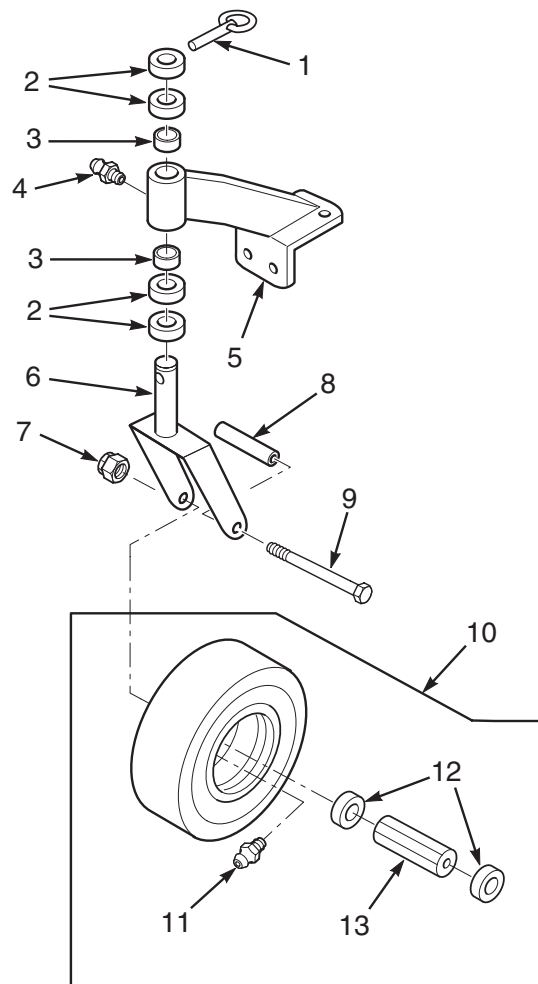
Scag approved attachments and accessories:

- Mulch Plate (p/n 9258, 9286, 9287, 9288)
- Hurricane Mulch (p/n 9263, 9283, 9284, 9285)
- GC-F4 (p/n 9075)
- Blade Buddy (p/n 9212)
- Hour Meter (p/n 48023)
- Turbo Baffle 48V & 52V (p/n 424677)
- Turbo Baffle 61V (p/n 424209)

Scag Premium Lubricants:

- Chassis Grease (p/n 486257)
- Spindle Grease (p/n 486258)
- 20W50 Oil - Gallon (p/n 486254)
- 20W50 Oil - Quart (p/n 486255)

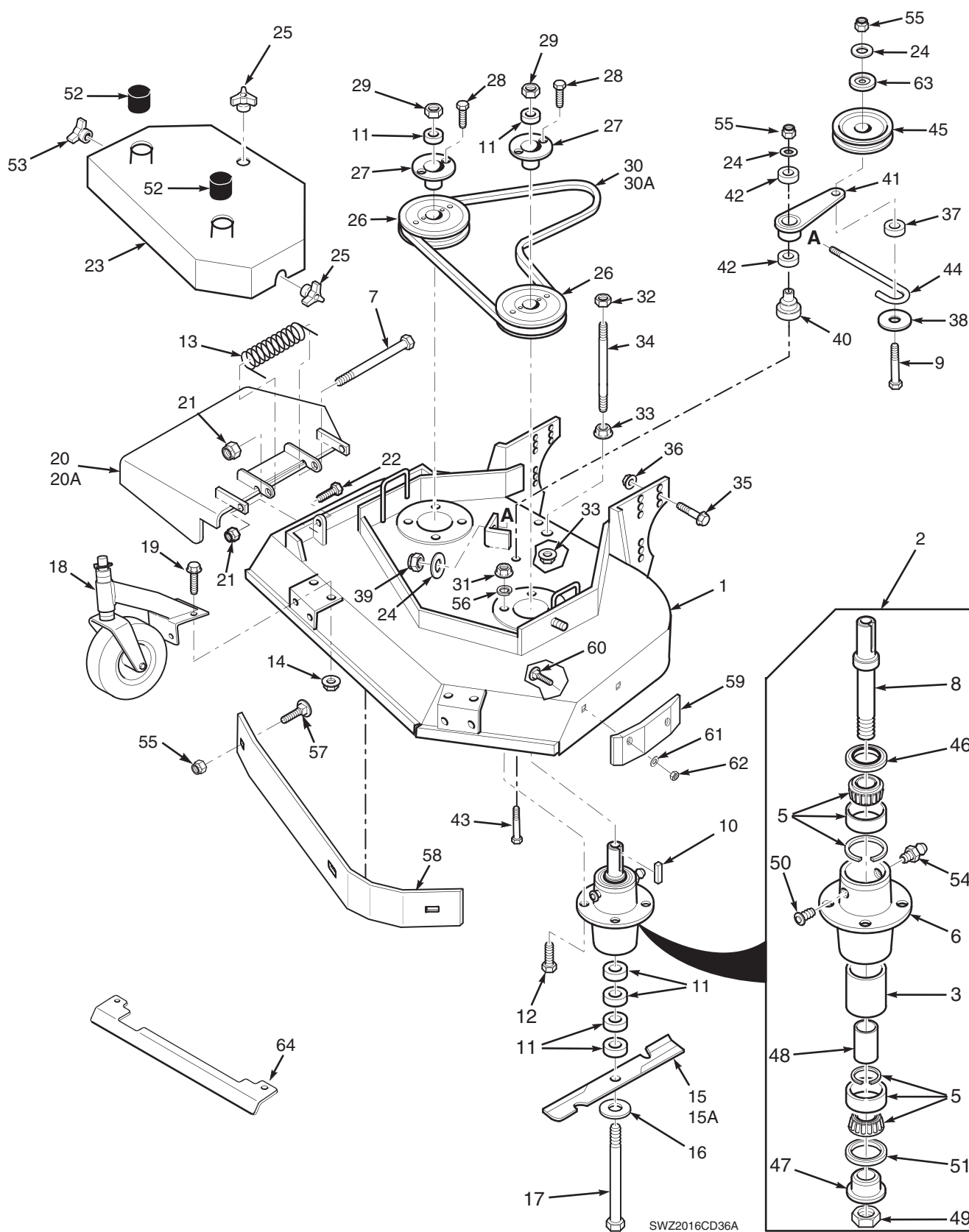
## CASTER ASSEMBLY



SW-SWZ2006CSTR

| Ref. No. | Part No. | Description                                |
|----------|----------|--------------------------------------------|
| 1        | 04066-01 | Quick Pin                                  |
| 2        | 43037-01 | Spacer, Spacer Yoke, 1/2" Long             |
| 3        | 48100-01 | Bronze Bearing                             |
| 4        | 48114-04 | Greasing Fitting                           |
| 5        | 46082    | Support Assembly (Incl. #3 & #4)           |
| 6        | 45006    | Caster Yoke                                |
| 7        | 04021-07 | Nut, Elastic Stop 1/2-13                   |
| 8        | 43022    | Sleeve, Caster Wheel Bearing               |
| 9        | 04001-37 | Bolt, Hex Head 1/2-13 x 5-1/2"             |
| 10       | 9275     | Flat-Free Tire Assy. (Incl. #11, #12, #13) |
| 11       | 48114-03 | Grease Fitting, 45 Degree 1/4-28           |
| 12       | 481770   | Retainer, Caster Wheel Bearing             |
| 13       | 481769   | Roller Bearing, Caster Wheel               |

## 36A CUTTER DECK



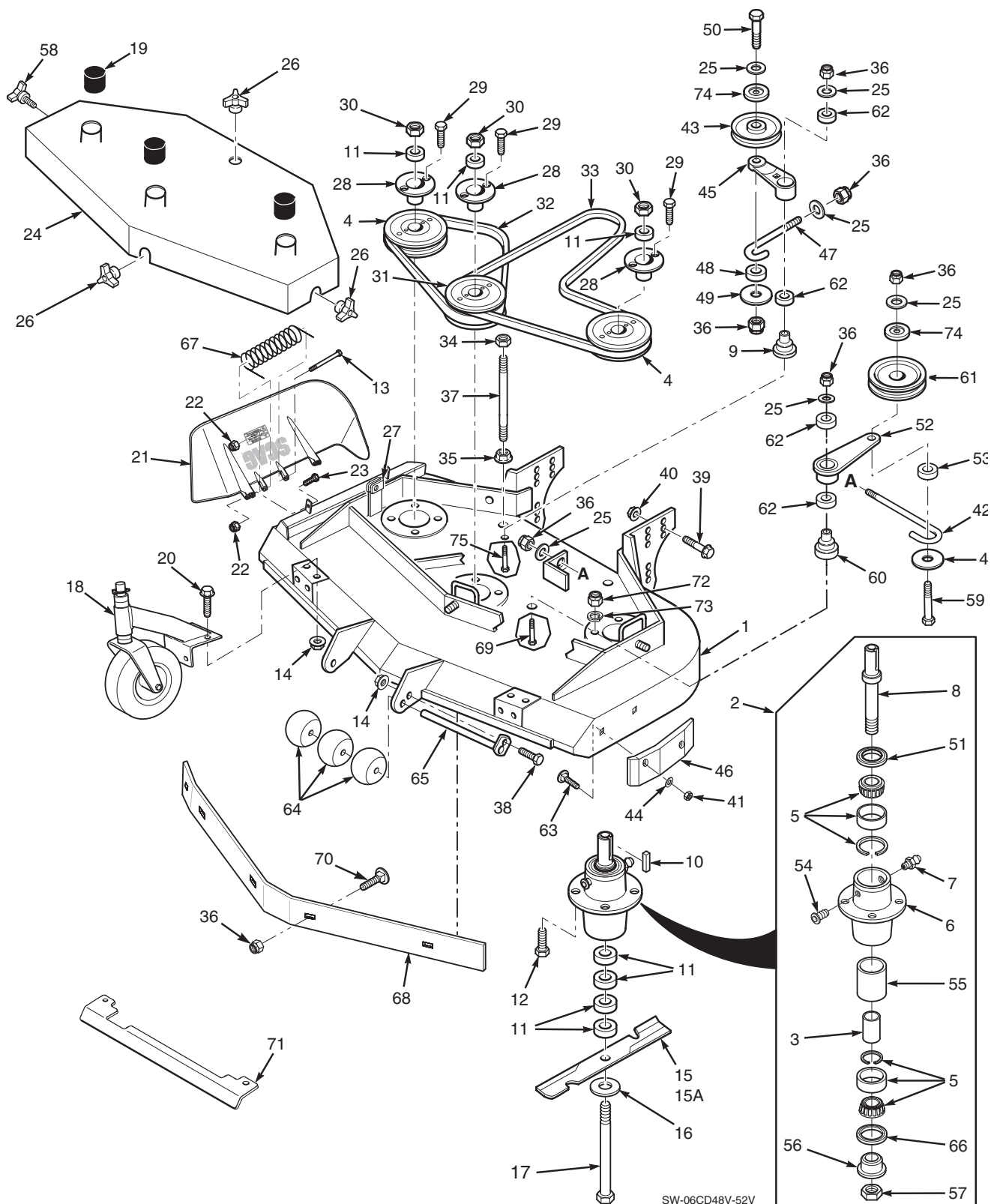
SWZ2016CD36A

## 36A CUTTER DECK

| Ref. No. | Part No.  | Description                              | 36 | Ref. No. | Part No. | Description                      | 36 |
|----------|-----------|------------------------------------------|----|----------|----------|----------------------------------|----|
| 1        | 461848    | Cutter Deck w/Decals                     | x  | 36       | 04117-04 | Nut, 1/2-13 Flange Elastic Stop  | x  |
| 2        | 461663    | Cutter Spindle Assembly                  | x  | 37       | 43277    | Spacer, J-Hook                   | x  |
| 3        | 43312     | Spacer, Outside                          | x  | 38       | 04041-12 | Flatwasher, 3/8 x 1-1/2 x 16 GA  | x  |
| 5        | 481022    | Bearing, Tapered                         | x  | 39       | 04021-09 | Elastic Stop Nut, 3/8-16         | x  |
| 6        | 43644     | Spindle Housing                          | x  | 40       | 43681    | Idler Pivot                      | x  |
| 7        | 04001-154 | Bolt, 5/16-18 x 4-3/4"                   | x  | 41       | 461841   | Idler Arm Assy. (Inc. 42)        | x  |
| 8        | 43589     | Spindle Shaft                            | x  | 42       | 48224    | Bearing                          | x  |
| 9        | 04001-51  | Bolt, 3/8-16 x 3-3/4" Hex Head           | x  | 43       | 04001-62 | Cpscrw, 3/8-16 x 3-1/4" Hex Head | x  |
| 10       | 04063-08  | Key, 1/4 x 1/4 x 2"                      | x  | 44       | 44078    | J-Hook                           | x  |
| 11       | 43592     | Spacer, Cutter Blade - Small             | x  | 45       | 483215   | Idler Pulley, Belt Clutch        | x  |
| 12       | 04001-175 | Bolt, 5/16-18 x 1-1/2" Hex Head Grade 8  | x  | 46       | 481024   | Seal, Cutter Spindle             | x  |
| 13       | 482245    | Spring, Chute Return                     | x  | 47       | 43297    | Spindle Bushing                  | x  |
| 14       | 04019-03  | Nut 5/16-18 Serrated Flange              | x  | 48       | 43296    | Spacer, Inside                   | x  |
| 15       | 481707    | Cutter Blade, 18"                        | x  | 49       | 481035   | Nut, 1.06-18                     | x  |
| 15A      | 481711    | Cutter Blade, 18 Hi-Lift                 | x  | 50       | 48677    | Relief Fitting, Cutter Spindle   | x  |
| 16       | 04043-06  | Flatwasher, 5/8 W                        | x  | 51       | 481025   | Seal, Cutter Spindle             | x  |
| 17       | 04001-41  | Hex Hd. Bolt, 5/8-11 x 9-1/2"            | x  | 52       | 484368   | Cap, Spindle                     | x  |
| 18       | 461023    | Caster Assembly                          | x  | 53       | 04029-04 | Wing Nut, 3/8-16 (Small) RH side | x  |
| 19       | 04017-16  | Cpscrw, 5/16-18 x 3/4" Ser.Flg. Hex Head | x  | 54       | 48114-04 | Grease Fitting                   | x  |
| 20       | 461295    | Discharge Chute                          | x  | 55       | 04021-09 | Nut, Hex Elastic Stop 3/8-16     | x  |
| 20A      | *462469   | CA Discharge Chute                       | x  | 56       | 04030-03 | Lock Washer, 5/16"               | x  |
|          | *425872   | Turbo Baffle                             | x  | 57       | 04003-23 | Bolt, Carriage 3/8-16 x 1"       | x  |
| 21       | 04021-10  | Hex Nut, 5/16-18 Elastic Stop            | x  | 58       | 423783   | Baffle Weldment                  | x  |
| 22       | 04001-09  | Hex Hd Bolt, 5/16-18 x 1"                | x  | 59       | 483174   | Pad, Deck Wear                   | x  |
| 23       | 462393    | Belt Cover Assy (Incl. Decal)            | x  | 60       | 04003-12 | Bolt, Carriage 5/16-18 x 3/4"    | x  |
| 24       | 04043-04  | Flat Washer, 3/8" Special                | x  | 61       | 04040-04 | Flatwasher, 5/16"                | x  |
| 25       | 04029-03  | Wing Nut, 3/8-16                         | x  | 62       | 04021-04 | Hex Nut, 5/16-18 Center Locknut  | x  |
| 26       | 482744    | Pulley                                   | x  | 63       | 424367   | Dust Shield                      | x  |
| 27       | 48926     | Tapered Hub                              | x  | 64       | 424661   | Heatshield                       | x  |
| 28       | 04001-172 | Hex Hd. Bolt, 1/4-20 x 1"                | x  |          |          |                                  |    |
| 29       | 04020-09  | Hex Nut, 5/8-11                          | x  |          |          |                                  |    |
| 30       | 48204     | Belt, Blade Drive                        | x  |          |          |                                  |    |
| 31       | 04021-22  | Elastic Stop Nut, 5/16-18 Grade 8        | x  |          |          |                                  |    |
| 32       | 04021-05  | Hex Nut, 3/8-16 Center Locknut           | x  |          |          |                                  |    |
| 33       | 04019-04  | Nut, 3/8-16 Serrated Flange              | x  |          |          |                                  |    |
| 34       | 04004-02  | Support, Belt Cover                      | x  |          |          |                                  |    |
| 35       | 04017-37  | Cpscrw, 1/2-13 x 1=1/4" Ser.Flg. HH      | x  |          |          |                                  |    |

\* = California Models Only (not shown)

## 48V & 52V CUTTER DECKS





## 48V & 52V CUTTER DECKS

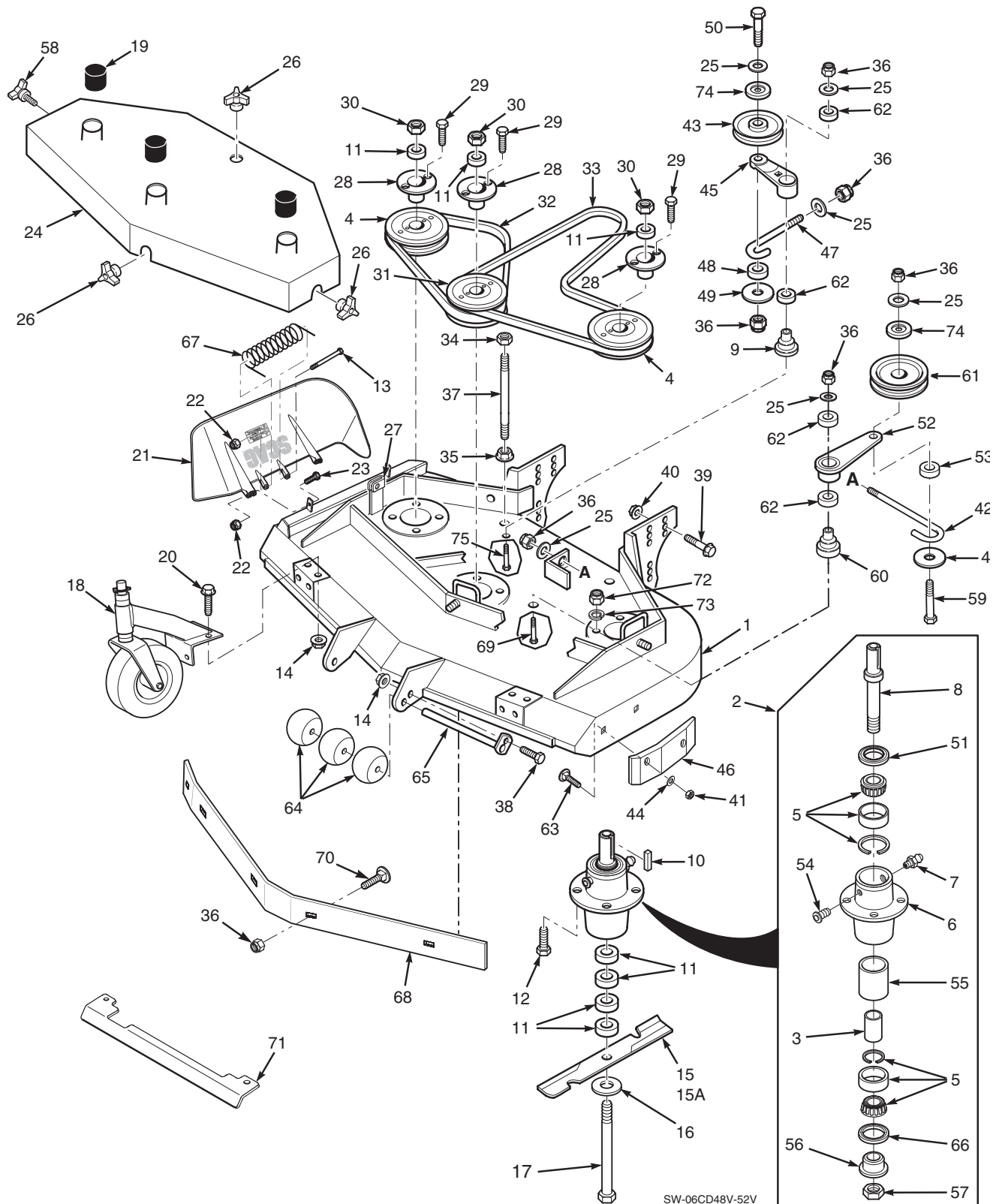
| Ref. No. | Part No.  | Description                           | 48 | 52 |
|----------|-----------|---------------------------------------|----|----|
| 1        | 461852    | Cutter Deck w/Decals                  | x  |    |
| 1*       | 461855    | Cutter Deck w/Decals                  |    | x  |
| 1*       | 461992    | Cutter Deck w/Decals                  |    | x  |
| 2        | 461663    | Spindle Assembly                      | x  | x  |
| 3        | 43296     | Spacer, Inside                        | x  | x  |
| 4        | 482744    | Pulley                                | x  | x  |
| 5        | 481022    | Tapered Bearing                       | x  | x  |
| 6        | 43644     | Spindle Housing                       | x  | x  |
| 7        | 48114-04  | Grease Fitting Str. 5/16"             | x  | x  |
| 8        | 43589     | Spindle Shaft                         | x  | x  |
| 9        | 43682     | Idler Pivot                           | x  | x  |
| 10       | 04063-08  | Key, 1/4 x 1/4 x 2"                   | x  | x  |
| 11       | 43592     | Spacer, Cutter Blade - Small          | x  | x  |
| 12       | 04001-175 | Bolt, 5/16-18 x 1-1/2" Hex Head Gr. 8 | x  | x  |
| 13       | 04001-154 | Bolt, 5/16-18 x 4-3/4" Hex Head       | x  | x  |
| 14       | 04019-03  | Serr. Flange Nut, 5/16-18             | x  | x  |
| 15       | 481706    | Cutter Blade 16-1/2"                  | x  |    |
|          | 481707    | Cutter Blade 18"                      |    | x  |
| 15A      | 481710    | Cutter Blade 16-1/2 Hi-Lift           | x  |    |
|          | 481711    | Cutter Blade 18 Hi-Lift               |    | x  |
| 16       | 04043-06  | Flatwasher, 5/8" (.688 x 1.75 x .134) | x  | x  |
| 17       | 04001-41  | Hex Head Bolt, 5/8-11 x 9-1/2"        | x  | x  |
| 18       | 461023    | Caster Assembly                       | x  | x  |
| 19       | 484368    | Cap, Spindle                          | x  | x  |
| 20       | 04017-16  | Capscrew, 5/16-18 x 3/4"              | x  | x  |
| 21       | 461844    | Discharge Chute 48V                   | x  |    |
|          | 462473**  | CA Discharge Chute, 48V               | x  |    |
|          | 425619**  | Turbo Baffle, 48V                     | x  |    |
|          | 461845    | Discharge Chute 52V                   |    | x  |
|          | 462475**  | CA Discharge Chute, 52V               |    | x  |
|          | 424211**  | Turbo Baffle, 52V                     |    | x  |
| 22       | 04021-10  | Nut, 5/16-18 Elastic Elastic Stop     | x  | x  |
| 23       | 04001-11  | Bolt, 5/16-18 x 1-1/2" Hex Head       | x  | x  |
| 24       | 462394    | Belt Cover (Incl. decals)             | x  |    |
|          | 462395    | Belt Cover (Incl. decals)             |    | x  |
| 25       | 04043-04  | Flat Washer, 3/8" Special             | x  | x  |
| 26       | 04029-03  | Wing Nut, 3/8-16 (Large)              | x  | x  |
| 27       | 04110-03  | U-Nut, 3/8-16                         | x  | x  |
| 28       | 48926     | Tapered Hub                           |    | x  |
| 29       | 04001-172 | Bolt, 1/4-20 x 1" Hex Head Grade 8    | x  | x  |
| 30       | 04020-09  | Nut, 5/8-11 Hex                       | x  | x  |
| 31       | 48923     | Pulley, Double                        | x  | x  |
| 32       | 48087     | Belt, RH Blade Drive                  | x  |    |
|          | 48285     | Belt, RH Blade Drive                  |    | x  |
| 33       | 48089     | Belt, Blade Drive                     | x  |    |
|          | 483518    | Belt, Blade Drive                     |    | x  |

| Ref. No. | Part No.  | Description                          | 48 | 52 |
|----------|-----------|--------------------------------------|----|----|
| 34       | 04021-05  | Nut, 3/8-16, Nut Centerlock          | x  | x  |
| 35       | 04019-04  | Nut, 3/8-16, Serrated Flange         | x  | x  |
| 36       | 04021-09  | Nut, 3/8-16 Elastic Stop             | x  | x  |
| 37       | 04004-02  | Bolt, 5/16-18 x 1" Hex Head          | x  | x  |
| 38       | 04001-09  | Bolt, 5/16-18 x 1" Hex Head          |    | x  |
| 39       | 04017-37  | Cpscrw, 1/2-13 x 1-1/4" Ser. Flg. HH | x  | x  |
| 40       | 04117-04  | Nut, 1/2-13 Flange El. Stop          | x  | x  |
| 41       | 04021-04  | Hex Nut, 5/16-18 Center Locknut      | x  | x  |
| 42       | 44078     | J-Hook, 48V                          | x  |    |
|          | 43028     | J-Hook, 52V                          |    | x  |
| 43       | 48181     | Idler Pulley, "V" Groove             | x  | x  |
| 44       | 04040-04  | Flatwasher, 5/16"                    | x  | x  |
| 45       | 461091    | Idler Arm Assy. (Incl. 62)           | x  | x  |
| 46       | 483176    | Pad, Deck Wear                       | x  | x  |
| 47       | 43028     | J-Rod, Idler Pulley                  | x  | x  |
| 48       | 43077     | Spacer, J-Rod                        | x  | x  |
| 49       | 04041-12  | Washer, 3/8 x 1-1/2 x 16 ga.         | x  | x  |
| 50       | 04001-31  | Bolt, 3/8-16 x 2-1/2" Hex Head       | x  | x  |
| 51       | 481024    | Seal, Cutter Spindle                 | x  | x  |
| 52       | 461841    | Idler Arm Assy (Includes 62)         | x  | x  |
| 53       | 43277     | Spacer, J-Rod                        | x  | x  |
| 54       | 48677     | Relief Fitting, Cutter Spindle       | x  | x  |
| 55       | 43312     | Spacer, Outside, Cutter Spindle      | x  | x  |
| 56       | 43297     | Spindle Bushing                      | x  | x  |
| 57       | 481035    | Nut, Cutter Spindle                  | x  | x  |
| 58       | 481625-01 | Knob, w/stud                         | x  | x  |
| 59       | 04001-51  | Bolt, 3/8-16 x 3-3/4" Hex Head       | x  | x  |
| 60       | 43681     | Idler Pivot                          | x  | x  |
| 61       | 483215    | Idler Pulley, Belt Clutch            | x  | x  |
| 62       | 48224     | Bearing                              | x  | x  |
| 63       | 04003-12  | Bolt, Carriage 5/16-18 x 3/4"        | x  | x  |
| 64       | 482295    | Guide Roller                         | x  | x  |
| 65       | 45944     | Roller Shaft                         | x  | x  |
| 66       | 481025    | Seal, Cutter Spindle                 | x  | x  |
| 67       | 483378    | Spring, Chute Return                 | x  | x  |
| 68       | 424839    | Baffle Weldment 48V                  | x  |    |
|          | 424840    | Baffle Weldment 52V                  |    | x  |
| 69       | 04001-62  | Bolt, 3/8-16 x 3-1/4" Hex Head       | x  | x  |
| 70       | 04003-23  | Bolt, Carriage 3/8-16 x 1"           | x  | x  |
| 71       | 424661    | Heatshield                           | x  | x  |
| 72       | 04021-22  | Nut, Hex Lock 5/16-18                | x  | x  |
| 73       | 04030-03  | Lock Washer 5/16"                    | x  | x  |
| 74       | 424367    | Dust Shield                          | x  | x  |
| 75       | 04001-22  | Bolt, 3/8-16 x 2-3/4" Hex Head       | x  | x  |

\*Measure the engine deck to determine frame size. 461855 is for small frame (16") & 461992 is for large frame (20")

\*\*California Models Only (not shown)

## 61V CUTTER DECK

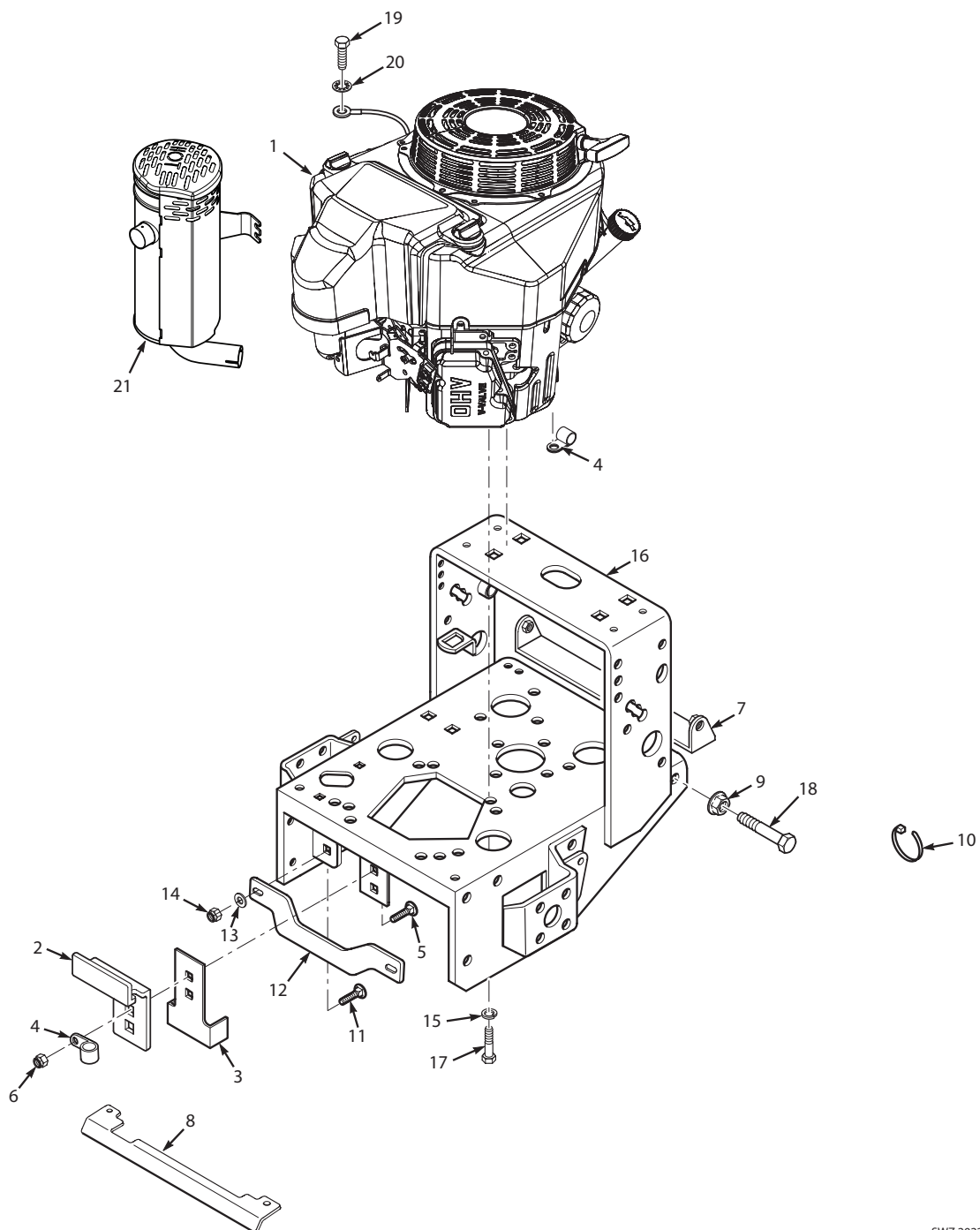


## 61V CUTTER DECK

| Ref. No. | Part No.  | Description                           |
|----------|-----------|---------------------------------------|
| 1        | 461860    | Cutter Deck w/Decals                  |
| 2        | 461663    | Spindle Assembly                      |
| 3        | 43296     | Spacer, Inside                        |
| 4        | 482745    | Pulley                                |
| 5        | 481022    | Tapered Bearing                       |
| 6        | 43644     | Spindle Housing                       |
| 7        | 48114-04  | Grease Fitting Str. 5/16"             |
| 8        | 43589     | Spindle Shaft                         |
| 9        | 43682     | Idler Pivot                           |
| 10       | 04063-08  | Key, 1/4 x 1/4 x 2"                   |
| 11       | 43592     | Spacer, Cutter Blade - Small          |
| 12       | 04001-175 | Bolt, 5/16-18 x 1-1/2" Hex Head Gr. 8 |
| 13       | 04001-154 | Bolt, 5/16-18 x 4-3/4" Hex Head       |
| 14       | 04019-03  | Serr. Flange Nut, 5/16-18             |
| 15       | 481708    | Cutter Blade 21"                      |
| 15A      | 481712    | Cutter Blade 21" Hi-Lift              |
| 16       | 04043-06  | Flatwasher, 5/8" (.688 x 1.75 x .134) |
| 17       | 04001-41  | Hex Head Bolt, 5/8-11 x 9-1/2"        |
| 18       | 461023    | Caster Assembly                       |
| 19       | 484368    | Cap, Spindle                          |
| 20       | 04017-16  | Capscrew, 5/16-18 x 3/4"              |
| 21       | 461846    | Discharge Chute 61V                   |
| 22       | 04021-10  | Nut, 5/16-18 Elastic Elastic Stop     |
| 23       | 04001-11  | Bolt, 5/16-18 x 1-1/2" Hex Head       |
| 24       | 461868    | Belt Cover (Incl. decals)             |
| 25       | 04043-04  | Flat Washer, 3/8" Special             |
| 26       | 04029-03  | Wing Nut, 3/8-16 (Large)              |
| 27       | 04110-03  | U-Nut, 3/8-16                         |
| 28       | 48926     | Tapered Hub                           |
| 29       | 04001-172 | Bolt, 1/4-20 x 1" Hex Head Grade 8    |
| 30       | 04020-09  | Nut, 5/8-11 Hex                       |
| 31       | 48940     | Pulley, Double                        |
| 32       | 48265     | Belt, RH Blade Drive                  |
| 33       | 48088     | Belt, Blade Drive                     |
| 34       | 04021-05  | Nut, 3/8-16, Nut Centerlock           |
| 35       | 04019-04  | Nut, 3/8-16, Serrated Flange          |
| 36       | 04021-09  | Nut, 3/8-16 Elastic Stop              |
| 37       | 04004-02  | Bolt, 5/16-18 x 1" Hex Head           |
| 38       | 04001-09  | Bolt, 5/16-18 x 1" Hex Head           |
| 39       | 04017-37  | Cpscrw, 1/2-13 x 1-1/4" Ser.Flg. HH   |
| 40       | 04117-04  | Nut, 1/2-13 Flange Elastic Stop       |
| 41       | 04021-04  | Hex Nut, 5/16-18 Center Locknut       |
| 42       | 44078     | J-Hook, 61V                           |
| 43       | 48181     | Idler Pulley, "V" Groove              |
| 44       | 04040-04  | Flatwasher, 5/16"                     |

| Ref. No. | Part No.  | Description                     |
|----------|-----------|---------------------------------|
| 45       | 461091    | Idler Arm Assy. (Incl. 62)      |
| 46       | 483176    | Pad, Deck Wear                  |
| 47       | 43028     | J-Rod, Idler Pulley             |
| 48       | 43077     | Spacer, J-Rod                   |
| 49       | 04041-12  | Washer, 3/8 x 1-1/2 x 16 ga.    |
| 50       | 04001-31  | Bolt, 3/8-16 x 2-1/2" Hex Head  |
| 51       | 481024    | Seal, Cutter Spindle            |
| 52       | 461841    | Idler Arm Assy (Includes 62)    |
| 53       | 43277     | Spacer, J-Rod                   |
| 54       | 48677     | Relief Fitting, Cutter Spindle  |
| 55       | 43312     | Spacer, Outside, Cutter Spindle |
| 56       | 43297     | Spindle Bushing                 |
| 57       | 481035    | Nut, Cutter Spindle             |
| 58       | 481625-01 | Knob, w/stud                    |
| 59       | 04001-51  | Bolt, 3/8-16 x 3-3/4" Hex Head  |
| 60       | 43681     | Idler Pivot                     |
| 61       | 483215    | Idler Pulley, Belt Clutch       |
| 62       | 48224     | Bearing                         |
| 63       | 04003-12  | Bolt, Carriage 5/16-18 x 3/4"   |
| 64       | 482295    | Guide Roller                    |
| 65       | 45944     | Roller Shaft                    |
| 66       | 481025    | Seal, Cutter Spindle            |
| 67       | 483378    | Spring, Chute Return            |
| 68       | 424841    | Baffle Weldment 61V             |
| 69       | 04001-62  | Bolt, 3/8-16 x 3-1/4" Hex Head  |
| 70       | 04003-23  | Bolt, Carriage 3/8-16 x 1"      |
| 71       | 424730    | Heatshield                      |
| 72       | 04021-22  | Nut, Hex Lock 5/16-18           |
| 73       | 04030-03  | Lock Washer 5/16"               |
| 74       | 424367    | Dust Shield                     |
| 75       | 04001-22  | Bolt, 3/8-16 x 2-3/4" Hex Head  |

## ENGINE DECK - MANUAL START



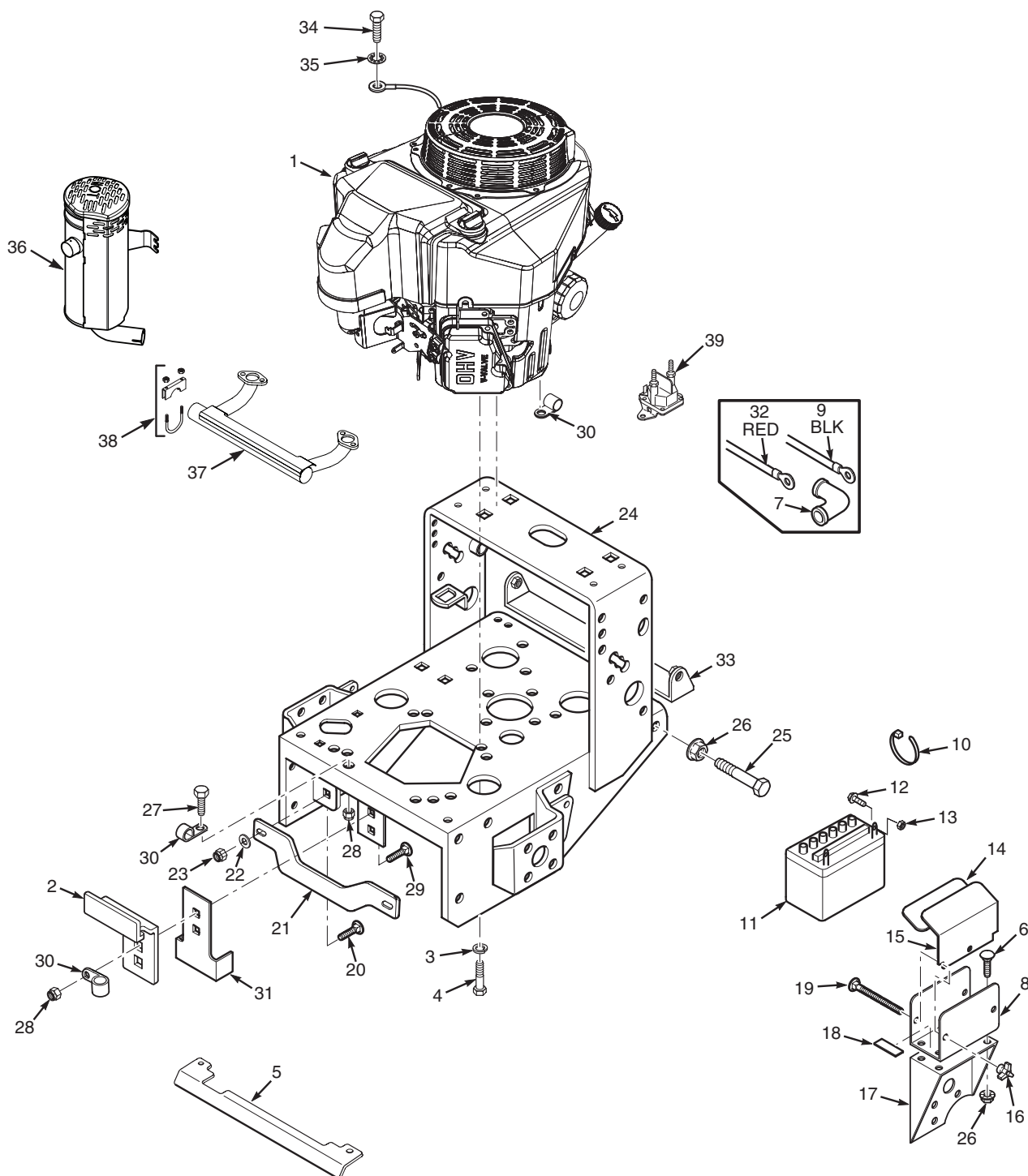
SWZ 2022 EDMAN

## ENGINE DECK - MANUAL START

| Ref. No. | Part No. | Description                    |
|----------|----------|--------------------------------|
| 1        | 485014*  | Engine, Kawasaki 14FS (FS481V) |
| 2        | 424620   | Plate, Clutch Bracket          |
| 3        | 421370   | Clutch Bracket                 |
| 4        | 48030-09 | Clamp                          |
| 5        | 04003-04 | Bolt, Carriage 5/16-18 x 1"    |
| 6        | 04021-10 | Nut, 5/16-18 Elastic Stop      |
| 7        | 45418    | Pulley Guard, 16" Small Frame  |
| 8        | 424661   | Heatshield, 16" Small Frame    |
| 9        | 04019-03 | Nut, 5/16-18 Serr. Flange      |
| 10       | 48028-05 | Cable Tie                      |
| 11       | 04003-11 | Bolt, Carriage 3/8-16 x 1-1/4" |
| 12       | 424002   | Brace, 16" Small Frame         |
| 13       | 04043-04 | Flatwasher, .391 x .938 x .105 |
| 14       | 04021-09 | Nut, 3/8-16 Elastic Stop       |
| 15       | 04030-04 | Lockwasher, 3/8"               |
| 16       | 462287   | Engine Deck, 16" Wide w/Decals |
| 17       | 04001-32 | Bolt, Hex Head 3/8-16 x 1-1/4" |
| 18       | 04001-17 | Bolt, 5/16-18 x 2" Hex Head    |
| 19       | 04002-06 | Bolt, Hex Head M8-1.25 x 16    |
| 20       | 04031-03 | Lockwasher, 5/16" Ext. Tooth   |
| 21       | 484620   | Muffler, Kawasaki FS/FX        |

\* Not available through Scag.

## ENGINE DECK - ELECTRIC START



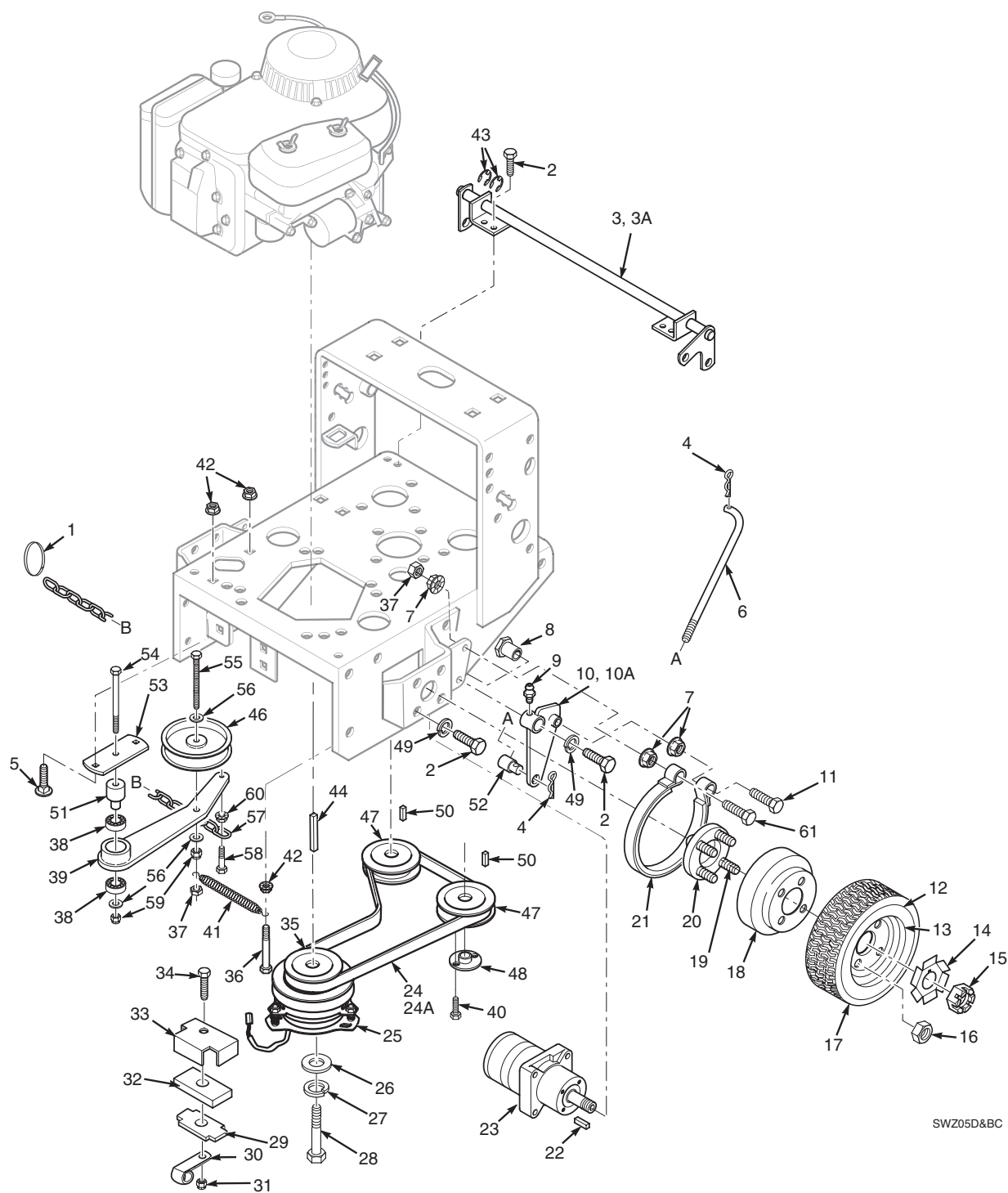
SWZ 2013 EDELCT

## ENGINE DECK - ELECTRIC START

| Ref. No. | Part No. | Description                                  |
|----------|----------|----------------------------------------------|
| 1        | 486754*  | Engine, Kawasaki FS15 (FS541V)               |
|          | 485326*  | Engine, Kawasaki FS18 (FS600V)               |
|          | 485017*  | Engine, Kawasaki FS22 (FS651V)               |
| 2        | 424620   | Plate, Clutch Bracket                        |
| 3        | 04030-04 | Lock Washer 3/8"                             |
| 4        | 04001-32 | Bolt, Hex Head 3/8-16 x 1-1/4"               |
| 5        | 424661   | Heatshield, 16" Small Frame                  |
|          | 424730   | Heatshield, 20" Large Frame                  |
| 6        | 04003-12 | Carriage Bolt, 5/16-18 x .75"                |
| 7        | 48126    | Rubber Boot                                  |
| 8        | 423308   | Battery Box                                  |
| 9        | 48029-14 | Battery Cable, 31.5" Black                   |
| 10       | 48028-05 | Cable Tie                                    |
| 11       | **       | Battery (Not Available Through Scag)         |
| 12       | 04001-44 | Bolt, 1/4-20 x 1/2"                          |
| 13       | 04020-02 | Nut, 1/4-20                                  |
| 14       | 48099    | Pad                                          |
| 15       | 42392    | Battery Cover                                |
| 16       | 04029-01 | Wing Nut, 1/4-20                             |
| 17       | 423746   | Battery Support                              |
| 18       | 48661    | Pad, Rubber                                  |
| 19       | 04003-39 | Bolt, 1/4-20 x 6" Carriage                   |
| 20       | 04003-11 | Carriage Bolt, 3/8-16 X 1-1/4"               |
| 21       | 424002   | Brace, 16" Large Frame                       |
|          | 424009   | Brace, 20" Large Frame                       |
| 22       | 04043-04 | Flat Washer .391 x .938 x .105               |
| 23       | 04021-09 | Nut, 3/8-16 Elastic Stop                     |
| 24       | 462287   | Engine Deck, 16" Wide, w/decals              |
|          | 462288   | Engine Deck, 20" Wide, w/decals              |
| 25       | 04001-17 | Bolt, 5/16-18 x 2" Hex Head                  |
| 26       | 04019-03 | Nut, 5/16-18 Serr. Flange                    |
| 27       | 04001-08 | Hex Head Bolt, 5/16-18 x .75"                |
| 28       | 04021-10 | Nut, 5/16-18 Elastic Stop                    |
| 29       | 04003-04 | Carriage Bolt, 5/16-18 x 1"                  |
| 30       | 48030-09 | Clamp                                        |
| 31       | 421370   | Clutch Bracket                               |
| 32       | 48029-13 | Battery Cable, 25" Red                       |
|          | 48029-06 | Battery Cable, 18" Red                       |
| 33       | 45418    | Pulley Guard, 16" Frame                      |
|          | 45419    | Pulley Guard, 20" Frame                      |
| 34       | 04002-06 | Bolt, Hex Head M8-1.25 x 16                  |
| 35       | 04031-03 | Lockwasher, 5/16" Ext. Tooth                 |
| 36       | 484620   | Muffler - FS541V & FS600V                    |
|          | 485571   | Muffler - FS651V                             |
| 37       | 485327   | Exhaust Manifold - FS541V & FS600V           |
|          | 485572   | Exhaust Manifold - FS651V                    |
| 38       | 484334   | Clamp, Muffler 1-1/8" Dia. - FS541V & FS600V |
|          | 481259   | Clamp, Muffler 1-1/4" Dia. - FS651V          |
| 39       | 483278   | Solenoid                                     |

\* Not available through Scag.

## DRIVE AND BRAKE COMPONENTS

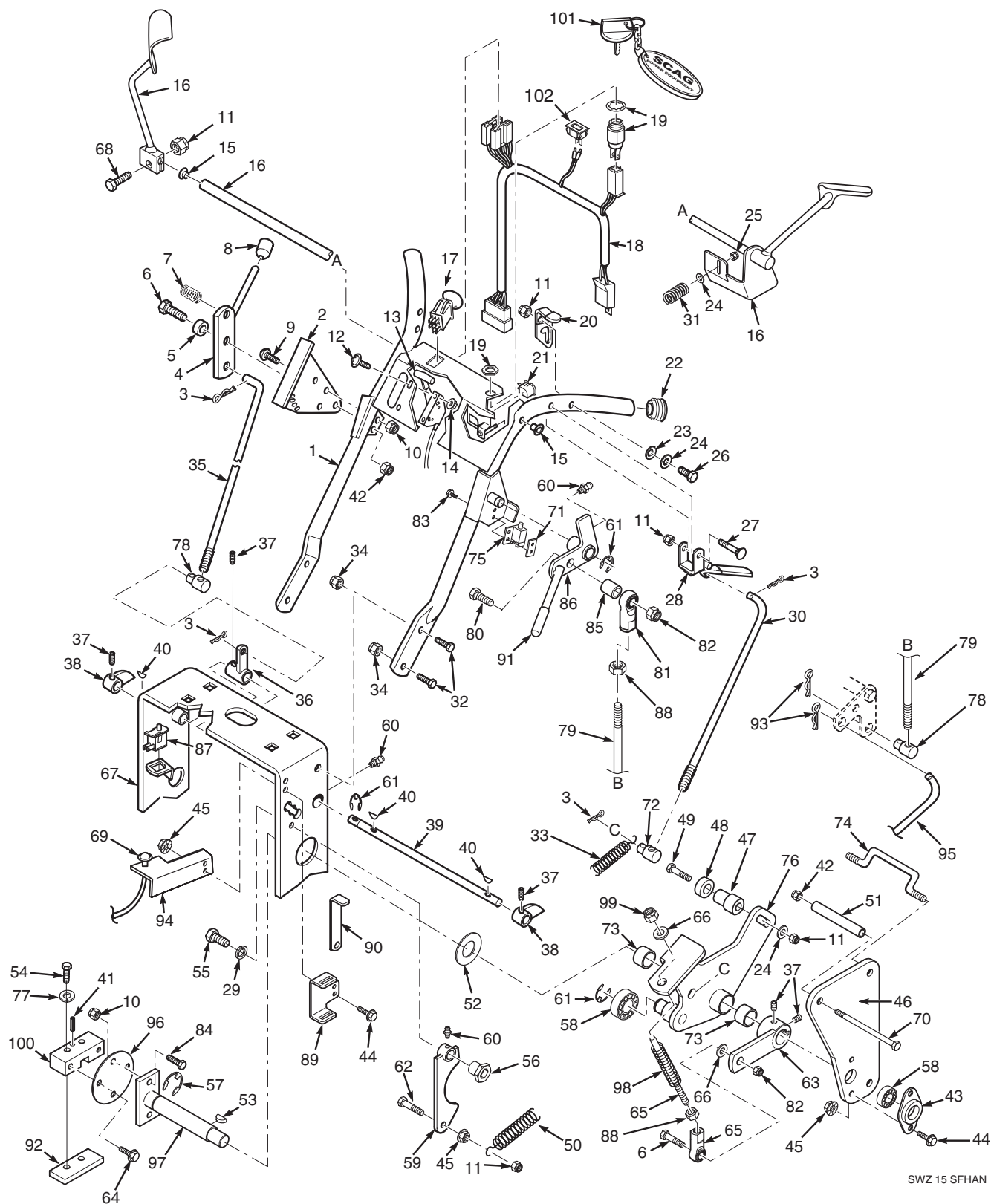




## DRIVE AND BRAKE COMPONENTS

| Ref. No. | Part No.  | Description                                    |
|----------|-----------|------------------------------------------------|
| 1        | 481876    | Ring, Split                                    |
| 2        | 04001-19  | Bolt, 3/8-16 x 1" Hex Head                     |
| 3        | 45842     | Brake Shaft Assembly Weldment, 16" Small Frame |
| 3A       | 45854     | Brake Shaft Assembly Weldment, 20" Large Frame |
| 4        | 04062-01  | Hair Pin Cotter, .094 x 1.62                   |
| 5        | 04003-12  | Carrage Bolt, 5/16-18 x .75"                   |
| 6        | 44126     | Rod, Brake Lower                               |
| 7        | 04019-04  | Nut, 3/8-16 Serr. Flange                       |
| 8        | 43415     | Bushing, Brake                                 |
| 9        | 48114-05  | Grease Fitting                                 |
| 10       | 45860     | Brake Actuator Weldment-LH                     |
| 10A      | 45861     | Brake Actuator Weldment-RH                     |
| 11       | 04001-46  | Bolt, 3/8-16 x 2-1/4"                          |
| 12       | 481618    | Tire, 16 x 6.50, 4 ply                         |
| 13       | 481890    | Rim Assy                                       |
| 14       | 422214    | Lock Washer, Wheel Motor                       |
| 15       | 48679     | Hex Castle Nut, 3/4-28 UNEF                    |
| 16       | 04028-02  | Nut, Lug                                       |
| 17       | 481502    | Wheel Assy., (incl. 12,13)                     |
| 18       | 422215    | Brake Drum                                     |
| 19       | 04008-01  | 1/2-20 Serrated Bolt                           |
| 20       | 46928     | Hub, Wheel                                     |
| 21       | 481470    | Brake Band, 7.5"                               |
| 22       | 04063-07  | Key, 3/16 X .75 Woodruff                       |
| 23       | 481416    | Wheel Motor                                    |
| 24       | 48553     | Belt, Pump Drive, 16" Small Frame              |
| 24A      | 48587     | Belt, Pump Drive, 20" Large Frame              |
| 25       | 461397    | Electric Clutch                                |
| 26       | 04041-28  | Flat Washer .469 x 1.75 x .25                  |
| 27       | 04030-05  | Lock Washer, 7/16"                             |
| 28       | 04102-05  | Hex Head Bolt, 7/16-20 x 2-3/4"                |
| 29       | 422534    | Plate, Backing                                 |
| 30       | 48030-09  | Clamp                                          |
| 31       | 04021-10  | Nut, 5/16-18 Elastic Stop                      |
| 32       | 481716    | Rubber Pad, Clutch Stop                        |
| 33       | 422533    | Retainer, Clutch Stop                          |
| 34       | 04001-12  | Hex Head Bolt, 5/16-18 x 1.75"                 |
| 35       | 482755    | Pulley, Pump Drive Engine                      |
| 36       | 04001-13  | Hex Head Bolt, 5/16-18 x 2.75"                 |
| 37       | 04021-05  | Nut, 3/8-16 Center Lock                        |
| 38       | 48224     | Ball Bearings                                  |
| 39       | 461783    | Idler Arm Weldment, Pump (incl. 38)            |
| 40       | 04001-172 | Bolt, Hex Head 1/4-20 x 1" Grd 8               |
| 41       | 483526    | Spring, Pump Belt Idler                        |
| 42       | 04019-03  | Nut, 5/16-18 Serr. Flange                      |
| 43       | 04050-02  | Retaining Ring, 3/4" Ext. "E"                  |
| 44       | 04063-29  | Key, 1/4x1/4 x 3.75"                           |
| 45       | 04041-07  | Flat Washer, 3/8"                              |
| 46       | 483213    | Pulley, Idler 4.5"                             |
| 47       | 482649    | Pulley, Pump Shaft                             |
| 48       | 482085    | Tapered Hub                                    |
| 49       | 04030-04  | Lockwasher, 3/8"                               |
| 50       | 04063-14  | Key, 5.0 x 5.0 x 25mm                          |
| 51       | 43504     | Pivot, Idler (Long)                            |
| 52       | 43032     | Swivel Joint                                   |
| 53       | 422713    | Base, Idler Pivot                              |
| 54       | 04001-54  | Bolt, Hex Head 3/8-16 x 3"                     |
| 55       | 04001-161 | Bolt, Hex Head 3/8-16 x 2.75"                  |
| 56       | 04043-04  | Flatwasher 3/8"                                |
| 57       | 481873    | Chain                                          |
| 58       | 04001-59  | Bolt, Hex Head 1/4-20 x 1.25"                  |
| 59       | 04021-09  | Nut, Hex Elastic Stop 3/8-16                   |
| 60       | 04019-02  | Nut, Serrated Flange 1/4-20                    |
| 61       | 04001-151 | Bolt, Hex Head 3/8-16 x 2.63"                  |

## HANDLE ASSEMBLY - RECOIL START



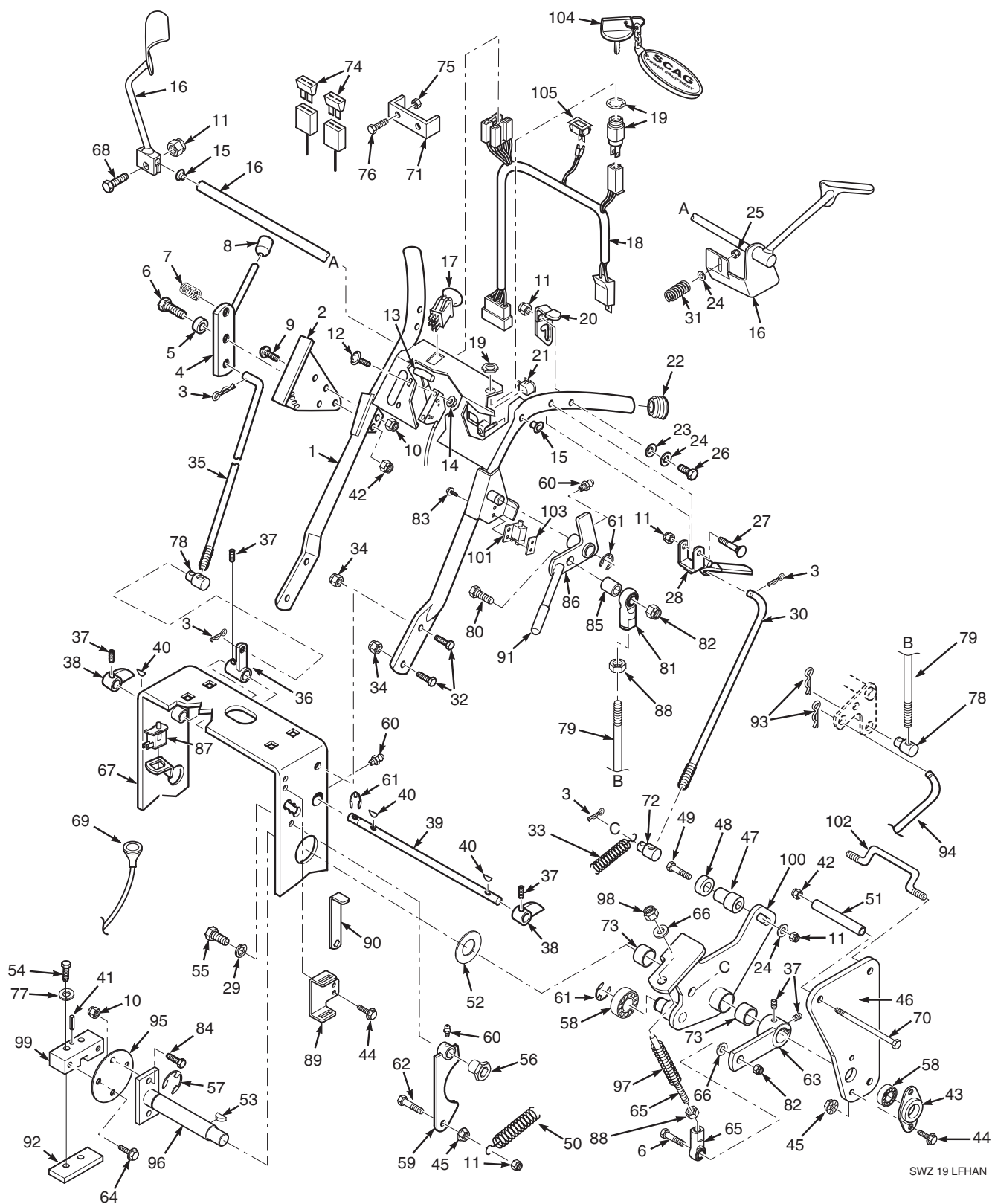
SWZ 15 SFHAN

## HANDLE ASSEMBLY - RECOIL START

| Ref. No. | Part No. | Description                        |
|----------|----------|------------------------------------|
| 1        | 463098   | Upper Handle W/mt. W/Decals        |
| 2        | 42675    | Quadrant, Speed Control            |
| 3        | 04062-02 | Hairpin, .094 x 1.19               |
| 4        | 45282    | Lever, Speed Adjustment            |
| 5        | 43086    | Bushing, Speed Adjustment Lever    |
| 6        | 04001-20 | Hex Head Bolt, 3/8-16 x 1.5"       |
| 7        | 48493-01 | Ball Plunger                       |
| 8        | 48092    | Knob, Speed Adjustment             |
| 9        | 04014-01 | Capscrew, 1/4-20 x 3/4" FHHS       |
| 10       | 04021-08 | Nut, 1/4-20 Elastic Stop           |
| 11       | 04021-10 | Nut, 5/16-18 Elastic Stop          |
| 12       | 04003-43 | Bolt, Carriage #10-24 x 1/2"       |
| 13       | 48946    | Throttle Control                   |
| 14       | 04021-26 | Locknut, #10-24                    |
| 15       | 483142   | Bushing                            |
| 16       | 451917   | Handle, Oper. Presence-RH          |
|          | 451915   | Handle, Oper. Presence-LH          |
| 17       | 485833   | Switch, Electric Clutch Engage     |
| 18       | 486119   | Wire Harness, Manual Start         |
| 19       | 48609    | Key Switch, Manual Srt. (inc. Hdw) |
| 20       | 461242   | Neutral Latch-RH                   |
|          | 461241   | Neutral Latch-LH                   |
| 21       | 48717    | Switch, Neutral Interlock          |
| 22       | 483161   | Plug, Handlebar                    |
| 23       | 04032-01 | Washer, Curved Spring              |
| 24       | 04040-15 | Flat Washer                        |
| 25       | 04021-10 | Nut, 5/16-18 Elastic Stop          |
| 26       | 04001-17 | Hex Head Bolt, 5/16-18 x 2"        |
| 27       | 04001-53 | Hex Hd. Bolt, 5/16-18 x 2.5"       |
| 28       | 483160   | Lever, Steering Control            |
| 29       | 04030-04 | Lockwasher, 3/8 Spring             |
| 30       | 44141    | Rod, Steering Control              |
| 31       | 483040   | Spring, Operator Presence          |
| 32       | 04017-27 | Capscrew, 3/8-16 x 1" Ser. Flange  |
| 33       | 483470   | Spring                             |
| 34       | 04019-04 | Nut, 3/8-16 Serr. Flange           |
| 35       | 44142    | Rod Speed Control                  |
| 36       | 43887    | Bellcrank, Speed Control           |
| 37       | 04012-02 | Setscrew, 1/4-28 x .25"            |
| 38       | 46335    | Cam, Speed Control (incl. 37)      |
| 39       | 43166    | Jackshaft, Speed Control           |
| 40       | 04063-13 | Key, 1/8 x 1/2" Woodruff           |
| 41       | 04060-06 | Roll Pin, 3/16-.75                 |
| 42       | 04021-10 | Nut, Elastic Stop 3/8-16           |
| 43       | 48223    | Flange, Bearing                    |
| 44       | 04017-17 | Capscrew, 5/16-18 x 1" Serr. Flg.  |
| 45       | 04019-03 | Nut, 5/16-18 Serrated Flange       |
| 46       | 422795   | Plate, Side                        |
| 47       | 43536    | Spacer, Neutral Bearing            |
| 48       | 48409    | Bearing, Speed Ctrl. Bellcrank     |
| 49       | 04001-69 | Hex Head Bolt, 5/16-18 x 1-3/4"    |
| 50       | 48494-02 | Spring, Return                     |
| 51       | 43522    | Spacer, Side Plate                 |
| 52       | 04041-08 | Flatwasher, .766 x 1.25 x .035     |

| Ref. No. | Part No.  | Description                                 |
|----------|-----------|---------------------------------------------|
| 53       | 04063-07  | Key, Woodruff, 3/16 x .75                   |
| 54       | 04001-59  | Bolt, Hex Head, 1/4-20 x 1.25"              |
| 55       | 04001-19  | Bolt, Hex Head, 3/8-16 x 1"                 |
| 56       | 43415     | Bushing, Brake                              |
| 57       | 04050-02  | Clip, Retaining .750 diameter               |
| 58       | 48224     | Bearing, Ball Neutral Return                |
| 59       | 46747     | Cam, Neutral (incl. grease ftng.)           |
| 60       | 48114-05  | Grease Fitting, 1/4-28 UNF                  |
| 61       | 04050-01  | Retaining Ring, 5/8"                        |
| 62       | 04001-09  | Hex Head Bolt, 5/16-18 x 1"                 |
| 63       | 483414    | Lever, Speed Control                        |
| 64       | 04017-05  | Bolt, Hex Head 1/4-20 x .75"                |
| 65       | 482431    | Linkage Assembly                            |
| 66       | 04041-07  | Flat Wshr., 15/16 x .3906 x 12 ga           |
| 67       | 462287    | Deck, Engine 16" Wide                       |
| 68       | 04001-10  | Hex Head Bolt, 5/16-18 x 1.25"              |
| 69       | 482314    | Choke Control                               |
| 70       | 04001-152 | Bolt, Hex Head 3/8-16 x 4.25"               |
| 71       | 422373    | Plate, Threaded                             |
| 72       | 43520     | Swivel Joint, Steering Rod                  |
| 73       | 48100-06  | Bushing                                     |
| 74       | 44144     | Rod, Offset                                 |
| 75       | 481545    | Switch, Parking Brake                       |
| 76       | 461964    | Control, LH (inc. bush. & decal)            |
|          | 461965    | Control, RH (inc. bush. & decal)            |
| 77       | 04030-02  | Lockwasher, 1/4"                            |
| 78       | 43032     | Swivel Joint                                |
| 79       | 44143     | Rod, Brake Lever                            |
| 80       | 04001-45  | Hex Hd. Bolt, 3/8-16 x 2"                   |
| 81       | 48464     | Ball Joint, RH Thread                       |
| 82       | 04021-09  | Nut, 3/8-16 Elastic Stop                    |
| 83       | 04010-12  | Screw #10-32 Slted Hex Wshr Hd              |
| 84       | 04001-01  | Bolt, 1/4-20 x .75"                         |
| 85       | 43286     | Spacer                                      |
| 86       | 462746    | Parking Brake Lever w/Grip & Grease Fitting |
| 87       | 48717     | Switch, Safety                              |
| 88       | 04020-14  | Nut, 3/8-24                                 |
| 89       | 423876    | Mounting Bracket, Wrench                    |
| 90       | 423875    | Wrench                                      |
| 91       | 48342     | Grip, Parking Brake                         |
| 92       | 421203    | Plate, Threaded                             |
| 93       | 04062-01  | Hairpin, .094 x 1.62"                       |
| 94       | 424113    | Bracket, Choke Mtg.                         |
| 95       | 44126     | Rod, Lower Brake                            |
| 96       | 422273    | Plate, Coupler                              |
| 97       | 451113    | Shaft, Pump Control                         |
| 98       | 481879    | Spring                                      |
| 99       | 04021-09  | Nut, 3/8-16 Elastic Stop                    |
| 100      | 48829     | Block, Pump Control                         |
| 101      | 462069    | Key Chain with Keys                         |
|          | 483609    | Key with Shroud                             |
| 102      | 484565    | Hourmeter                                   |

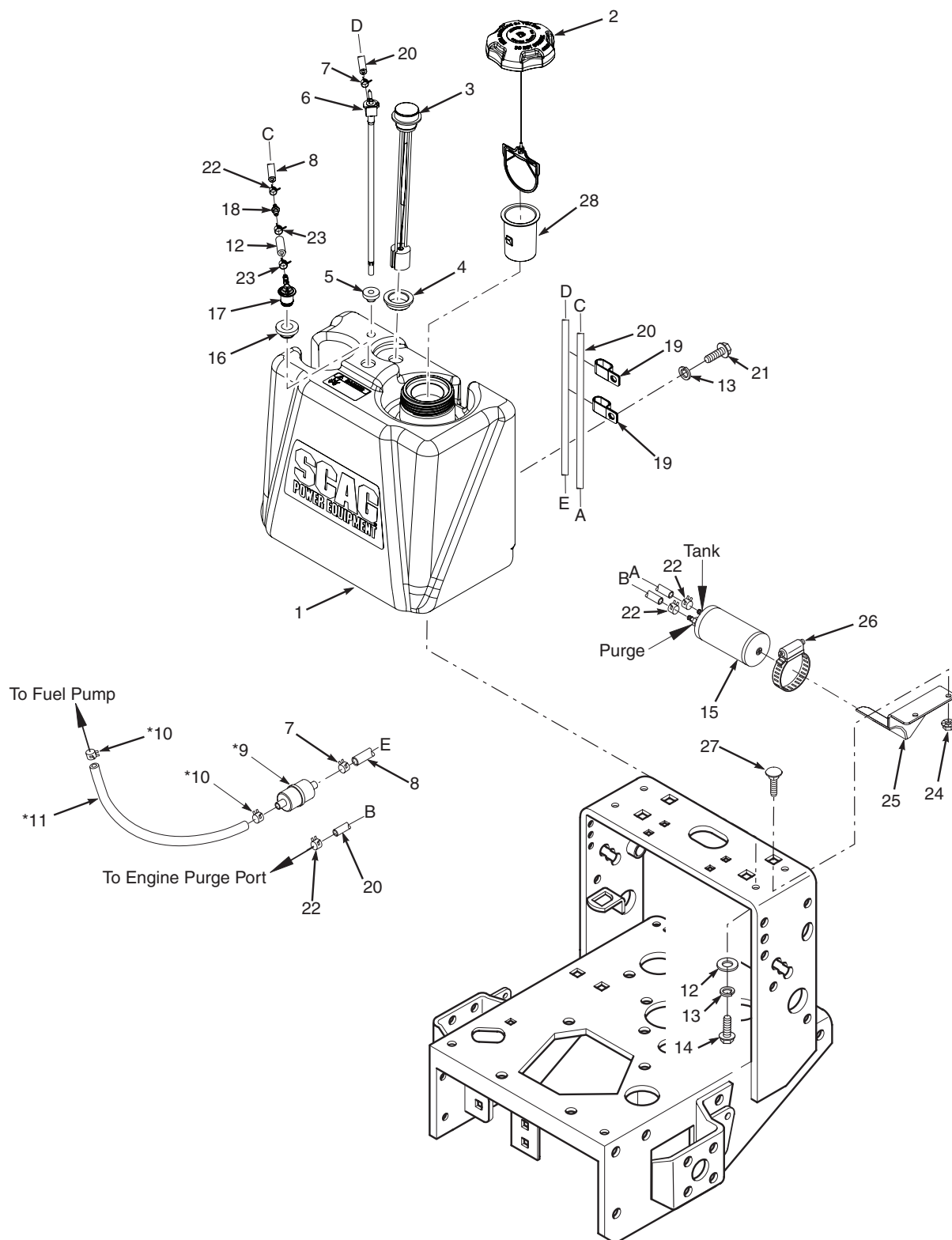
## HANDLE ASSEMBLY - ELECTRIC START



## HANDLE ASSEMBLY - ELECTRIC START

| Ref. No. | Part No. | Description                          | Ref. No. | Part No.  | Description                                 |
|----------|----------|--------------------------------------|----------|-----------|---------------------------------------------|
| 1        | 463098   | Upper Handle Wlmt, 16" Wide w/Decals | 53       | 04063-07  | Key, Woodruff, 3/16 x .75                   |
| 2        | 463099   | Upper Handle Wlmt, 20" Wide w/Decals | 54       | 04001-59  | Bolt, Hex Head, 1/4-20 x 1.25"              |
| 3        | 42675    | Quadrant, Speed Control              | 55       | 04001-19  | Bolt, Hex Head, 3/8-16 x 1"                 |
| 4        | 04062-02 | Hairpin, .094 x 1.19                 | 56       | 43415     | Bushing, Brake                              |
| 5        | 45282    | Lever, Speed Adjustment              | 57       | 04050-02  | Clip, Retaining .750 diameter               |
| 6        | 43086    | Bushing, Speed Adjustment Lever      | 58       | 48224     | Bearing, Ball Neutral Return                |
| 7        | 04001-20 | Hex Head Bolt, 3/8-16 x 1.5"         | 59       | 46747     | Cam, Neutral (incl. grease ftng.)           |
| 8        | 48493-01 | Ball Plunger                         | 60       | 48114-05  | Grease Fitting, 1/4-28 UNF                  |
| 9        | 48092    | Knob, Speed Adjustment               | 61       | 04050-01  | Retaining Ring, 5/8"                        |
| 10       | 04014-01 | Capscrew, 1/4-20 x 3/4" FHHS         | 62       | 04001-09  | Hex Head Bolt, 5/16-18 x 1"                 |
| 11       | 04021-08 | Nut, 1/4-20 Elastic Stop             | 63       | 483414    | Lever, Speed Control                        |
| 12       | 04021-10 | Nut, 5/16-18 Elastic Stop            | 64       | 04017-05  | Bolt, Hex Head 1/4-20 x .75"                |
| 13       | 04003-43 | Bolt, Carriage 1/4-20 x 1/2"         | 65       | 482431    | Linkage Assembly                            |
| 14       | 48946    | Throttle Control                     | 66       | 04041-07  | Flat Wshr., 15/16 x .3906 x 12 ga           |
| 15       | 04021-26 | Lock Nut, #10-24                     | 67       | 462287    | Deck, Engine 16" Wide                       |
| 16       | 483142   | Bushing                              |          | 462288    | Deck, Engine 20" Wide                       |
|          | 451917   | Handle, Oper. Presence-RH            | 68       | 04001-10  | Hex Head Bolt, 5/16-18 x 1.25"              |
|          | 451915   | Handle, Oper. Presence-LH, 16" Frame | 69       | 482314    | Choke Control                               |
|          | 451916   | Handle, Oper. Presence-LH, 20" Frame | 70       | 04001-152 | Bolt, Hex Head 3/8-16 x 4.25"               |
| 17       | 485833   | Switch, Electric Clutch Engage       | 71       | 42413     | Bracket, Fuse Holder - 22FSE                |
| 18       | 486120   | Wire Harness, Electric Start         | 72       | 43520     | Swivel Joint, Steering Rod                  |
| 19       | 48798    | Key Switch, Electric Srt. (inc. Hdw) | 73       | 48100-06  | Bushing                                     |
| 20       | 461242   | Neutral Latch-RH                     | 74       | 48298     | Blade Fuse, 20A                             |
|          | 461241   | Neutral Latch-LH                     | 75       | 04021-01  | Nut, #10-32 Elastic Stop - 2FSE             |
| 21       | 48717    | Switch, Neutral Interlock            | 76       | 04010-03  | Screw, #10-32 x 1.5" Phillips - 22FSE       |
| 22       | 483161   | Plug, Handlebar                      | 77       | 04030-02  | Lockwasher, 1/4"                            |
| 23       | 04032-01 | Washer, Curved Spring                | 78       | 43032     | Swivel Joint                                |
| 24       | 04040-15 | Flat Washer                          | 79       | 44143     | Rod, Brake Lever                            |
| 25       | 04021-10 | Nut, 5/16-18 Elastic Stop            | 80       | 04001-45  | Hex Hd. Bolt, 3/8-16 x 2"                   |
| 26       | 04001-17 | Hex Head Bolt, 5/16-18 x 2"          | 81       | 48464     | Ball Joint, RH Thread                       |
| 27       | 04001-53 | Hex Hd. Bolt, 5/16-18 x 2.5"         | 82       | 04021-09  | Nut, 3/8-16 Elastic Stop                    |
| 28       | 483160   | Lever, Steering Control              | 83       | 04010-12  | Screw #10-32 Slt'd Hex Wshr Hd              |
| 29       | 04030-04 | Lockwasher, 3/8 Spring               | 84       | 04001-01  | Bolt, 1/4-20 x .75"                         |
| 30       | 44141    | Rod, Steering Control                | 85       | 43286     | Spacer                                      |
| 31       | 483040   | Spring, Operator Presence            | 86       | 462746    | Parking Brake Lever w/Grip & Grease Fitting |
| 32       | 04017-27 | Capscrew, 3/8-16 x 1" Ser. Flange    | 87       | 48717     | Switch, Safety                              |
| 33       | 483470   | Spring                               | 88       | 04020-14  | Nut, 3/8-24                                 |
| 34       | 04019-04 | Nut, 3/8-16 Serr. Flange             | 89       | 423876    | Mounting Bracket, Wrench                    |
| 35       | 44142    | Rod Speed Control                    | 90       | 423875    | Wrench                                      |
| 36       | 43887    | Bellcrank, Speed Control             | 91       | 48342     | Grip, Parking Brake                         |
| 37       | 04012-0  | Setscrew, 1/4-28 x .25"              | 92       | 421203    | Plate, Threaded                             |
| 38       | 46335    | Cam, Speed Control (incl. 37)        | 93       | 04062-01  | Hairpin, .094 x 1.62"                       |
| 39       | 43166    | Jackshaft, Speed Control, 16" Frame  | 94       | 44126     | Rod, Lower Brake                            |
|          | 43155    | Jackshaft, Speed Control, 20" Frame  | 95       | 422273    | Plate, Coupler                              |
| 40       | 04063-13 | Key, 1/8 x 1/2" Woodruff             | 96       | 451113    | Shaft, Pump Control                         |
| 41       | 04060-06 | Roll Pin, 3/16-.75                   | 97       | 481879    | Spring                                      |
| 42       | 04021-10 | Nut, Elastic Stop 3/8-16             | 98       | 04021-09  | Nut, 3/8-16 Elastic Stop                    |
| 43       | 48223    | Flange, Bearing                      | 99       | 48829     | Block, Pump Control                         |
| 44       | 04017-17 | Capscrew, 5/16-18 x 1" Serr. Flg.    | 100      | 461964    | Control, LH (inc. bush. & decal)            |
| 45       | 04019-03 | Nut, 5/16-18 Serrated Flange         |          | 461965    | Control, RH (inc. bush. & decal)            |
| 46       | 422795   | Plate, Side                          | 101      | 481545    | Switch, Parking Brake                       |
| 47       | 43536    | Spacer, Neutral Bearing              | 102      | 44144     | Rod, Offset                                 |
| 48       | 48409    | Bearing, Speed Ctrl. Bellcrank       | 103      | 422373    | Plate, Threaded                             |
| 49       | 04001-69 | Hex Head Bolt, 5/16-18 x 1-3/4"      | 104      | 462069    | Key Chain with Keys                         |
| 50       | 48494-02 | Spring, Return                       |          | 483609    | Key with Shroud                             |
| 51       | 43522    | Spacer, Side Plate                   | 105      | 484565    | Hourmeter                                   |
| 52       | 04041-08 | Flatwasher, .766 x 1.25 x .035       |          |           |                                             |

## SWZ FUEL SYSTEM



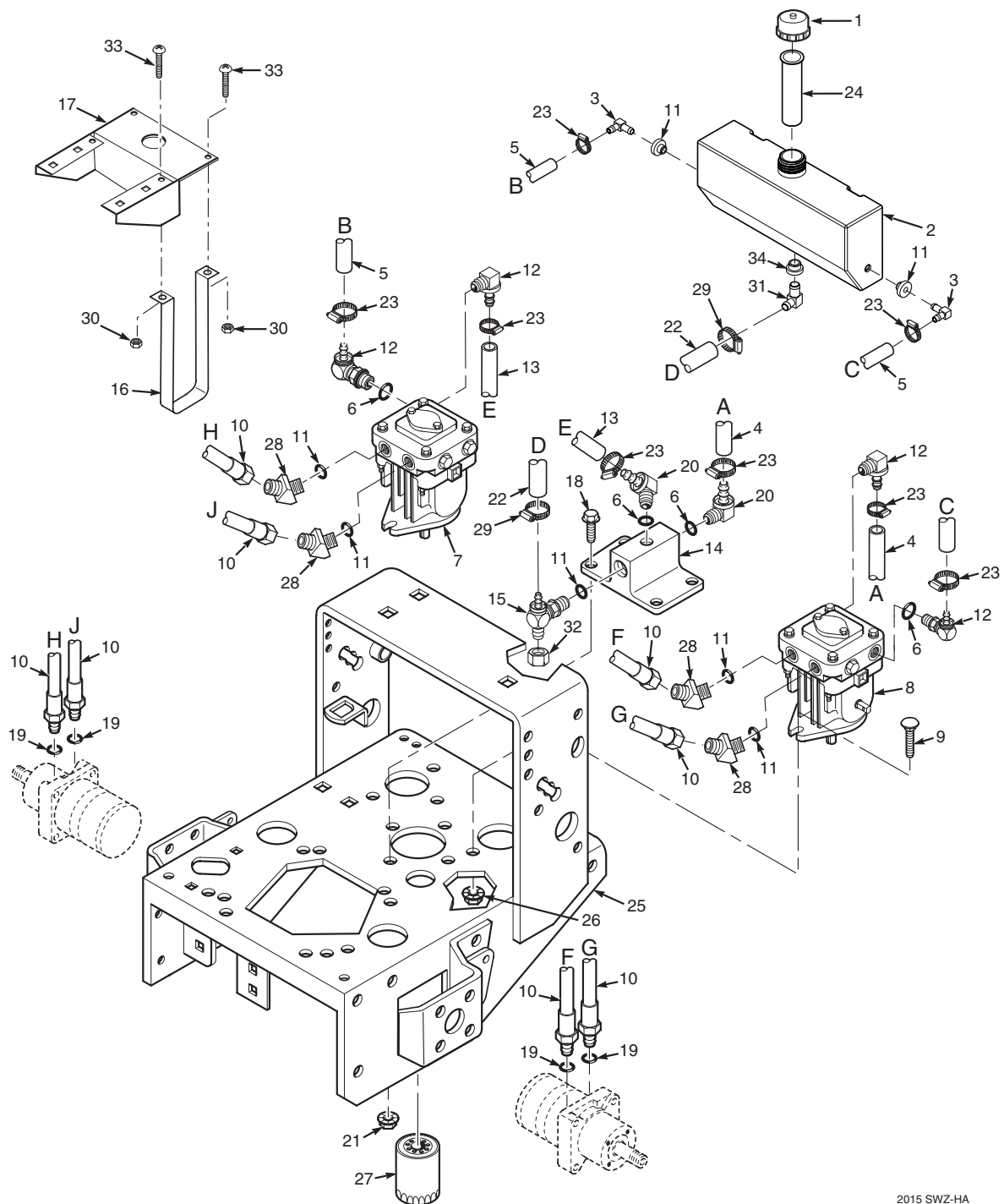


## SWZ FUEL SYSTEM

| Ref. No. | Part No.  | Description                                              |
|----------|-----------|----------------------------------------------------------|
| 1        | 463282    | Fuel Tank Assembly (incl. #3, 4, 5, 6, 16, 17)           |
| 2        | 484286    | Fuel Cap w/ Tether                                       |
|          | 484297    | Fuel Cap w/Tethered - California Models Only (not shown) |
| 3        | 484243    | Fuel Gauge Assembly (incl. #4)                           |
| 4        | 484242    | Seal, Fuel Gauge                                         |
| 5        | 482571    | Bushing, .56 Dia. Viton                                  |
| 6        | 486181    | Valve, Fuel Shutoff w/Screen                             |
| 7        | 48059-01  | Clamp, Fuel Hose                                         |
| 8        | 483617    | Fuel Hose, 1/4" ID (order by inch)                       |
| 9        | *         | Fuel Filter                                              |
| 10       | *         | Clamp, Fuel Hose                                         |
| 11       | *         | Fuel Hose                                                |
| 12       | 484347    | Hose, Vapor Recovery 1/4" (order by inch)                |
| 13       | 04030-03  | Lockwasher, 5/16" Spring                                 |
| 14       | 04001-09  | Bolt, Hex Head 5/16-18 x 1"                              |
| 15       | 484287    | Carbon Canister                                          |
| 16       | 484285    | Grommet, Viton,                                          |
| 17       | 484333    | Fitting, Remote Vent                                     |
| 18       | 484343-01 | Mender, 1/4 x 3/16 w/.02 Hole                            |
| 19       | 48030-11  | Clamp, 5/8" Double                                       |
| 20       | 484345    | Hose, Vapor Recovery 3/16" (order by inch)               |
| 21       | 04001-08  | Bolt, Hex Head 5/16-18 x 3/4"                            |
| 22       | 48059-05  | Clamp, Vapor Recovery Hose 3/16"                         |
| 23       | 48059-02  | Clamp, Fuel Hose 7/32" ID                                |
| 24       | 04019-03  | Nut, Serrated Flange 5/16-18                             |
| 25       | 452176    | Bracket, Canister Mounting                               |
| 26       | 48136-17  | Clamp                                                    |
| 27       | 04003-04  | Bolt, Carriage 5/16-18 X 1"                              |
| 28       | 484279-01 | Tube, Fuel Tank Insert - 4"                              |

\* = Available through engine manufacturer only.

## HYDRAULIC ASSEMBLY



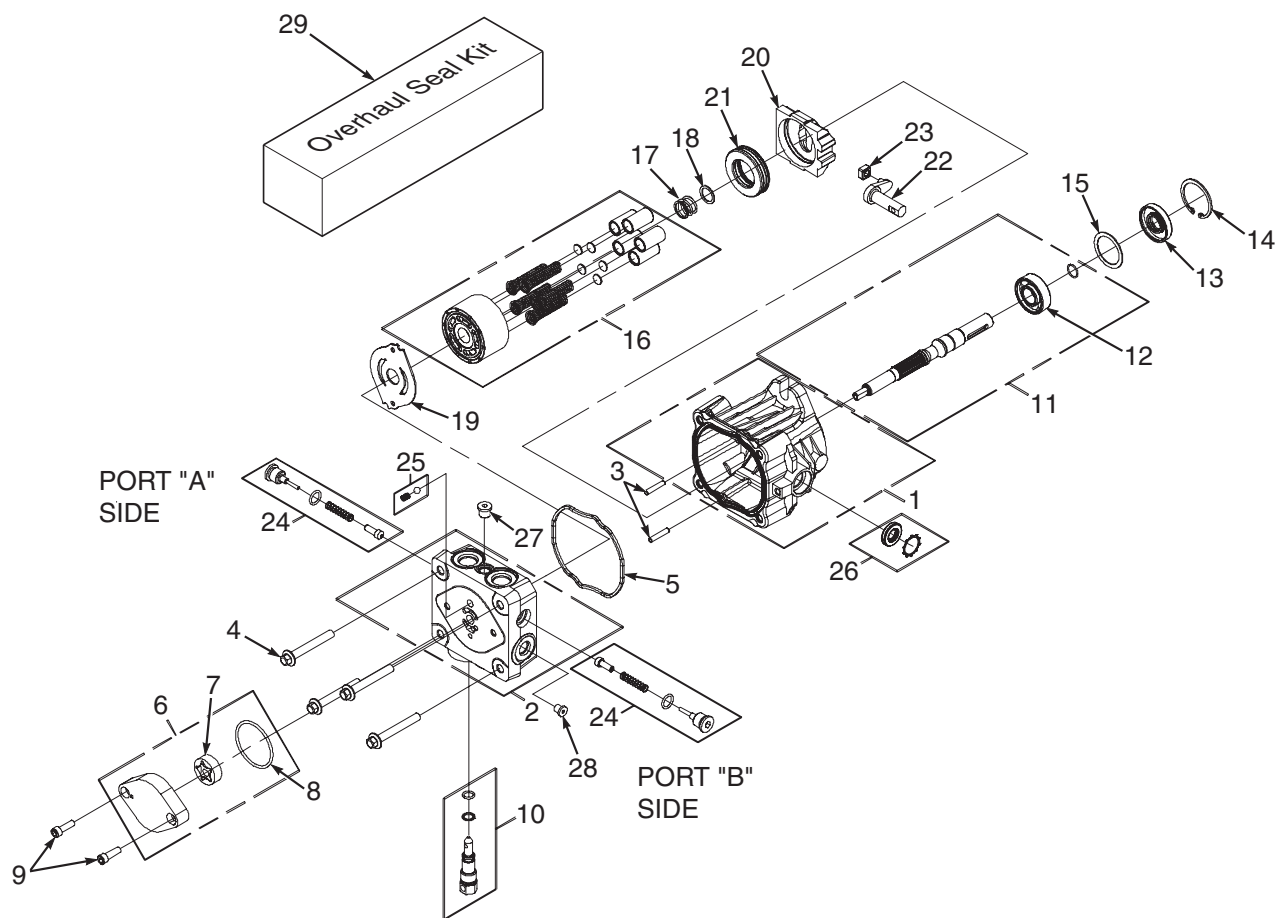
2015 SWZ-HA



## HYDRAULIC ASSEMBLY

| Ref. No. | Part No.  | Description                                         |
|----------|-----------|-----------------------------------------------------|
| 1        | 481164    | Cap, Oil Reservoir                                  |
| 2        | 462773    | Oil Reservoir (With Fittings)                       |
| 3        | 482572    | Fitting, 90 Degree - 3/8" Hose                      |
| 4        | 48811     | Hose, 3/8" ID - 10-1/4" Long (Order By The Inch)    |
| 5        | 48811     | Hose, 3/8" ID - 7" Long (Order By The Inch)         |
| 6        | 48603-06  | O-Ring                                              |
| 7        | 483097    | Pump, PG-1JQQ-DY1X-XXXX (R.H.)                      |
| 8        | 483098    | Pump, PG-1GQQ-DY1X-XXXX (L.H.)                      |
| 9        | 04003-11  | Bolt, Carriage, 3/8-16 x 1.25"                      |
| 10       | 481265    | Hose, Pump to Wheel Motor                           |
| 11       | 482571    | Bushing, .56 Dia. Viton                             |
| 12       | 482266-03 | Elbow, 7/16-20 O-Ring x 3/8" Hose                   |
| 13       | 48811     | Hose, 3/8" ID - 11" Long (Order By The Inch)        |
| 14       | 482417    | Oil Filter Base                                     |
| 15       | 482477    | Tee, 3/8 O-Ring x JIC x 1/2" Hose                   |
| 16       | 422794    | Strap, Hydraulic Tank                               |
| 17       | 422793    | Bracket, Hydraulic Tank                             |
| 18       | 04017-16  | Capscrew, 5/16-18 x .75" Serr. Flange               |
| 19       | 48603-04  | O-Ring                                              |
| 20       | 482266-01 | Elbow, 9/16 O-Ring x 3/8" Hose                      |
| 21       | 04019-03  | Nut, 5/16-18 Serr. Flange                           |
| 22       | 482305    | Hose, Formed 1/2" ID                                |
| 23       | 48136-13  | Clamp, .69 max dia.                                 |
| 24       | 481507    | Tube, Filler Neck                                   |
| 25       | 462287    | Engine Deck (16" Wide) with Decals - Small Frame    |
|          | 462288    | Engine Deck (20" Wide) with Decals - Large Frame    |
| 26       | 04019-04  | Nut, 3/8-16 Serr. Flange                            |
| 27       | 48462-01  | Oil Filter                                          |
| 28       | 48485-01  | Elbow, 45 Deg.-3/4-16 JIC Male x Male 3/4-16 O-Ring |
| 29       | 48136-05  | Clamp, .87 max di.                                  |
| 30       | 04021-08  | Nut, 1/4-20                                         |
| 31       | 482574    | Fitting, 90 Degree - 1/2" Hose                      |
| 32       | 48571-02  | Cap, 3/4-16                                         |
| 33       | 04010-10  | Screw, 1/4-20 x 2.0" Round Head Phillips            |
| 34       | 482573    | Bushing, .78 Dia. Viton                             |

## HYDRAULIC PUMP ASSEMBLY

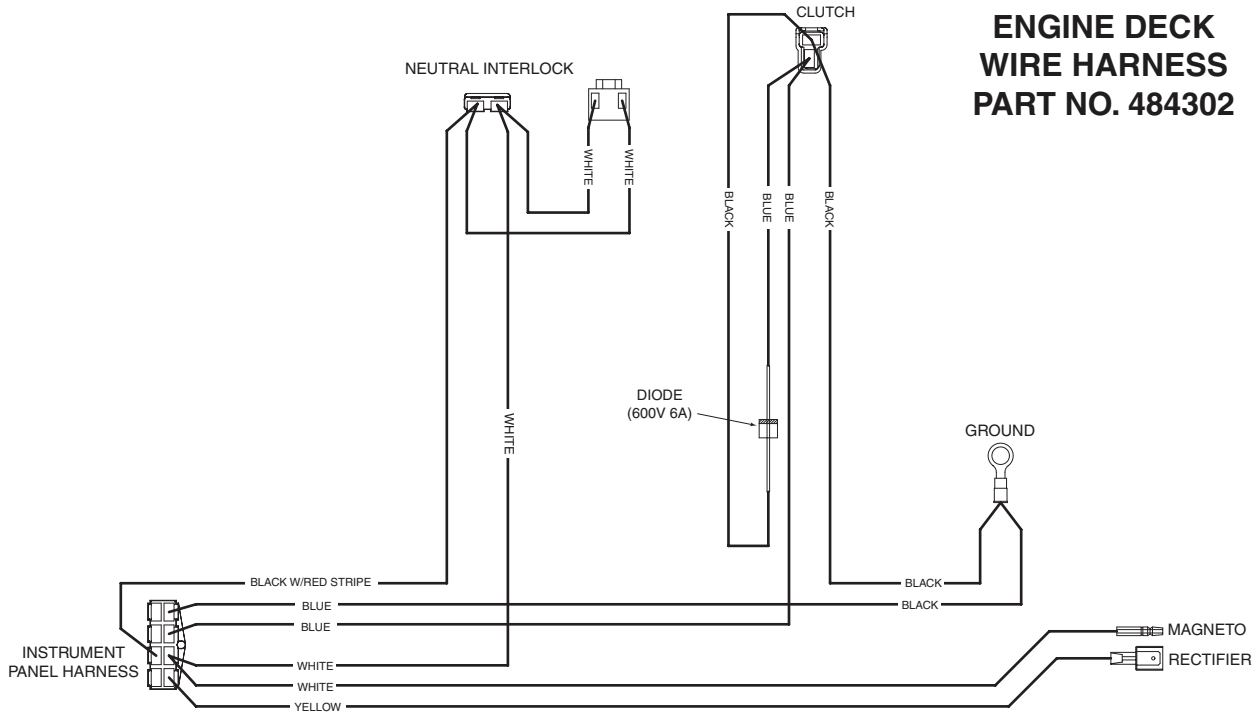


## HYDRAULIC PUMP ASSEMBLY

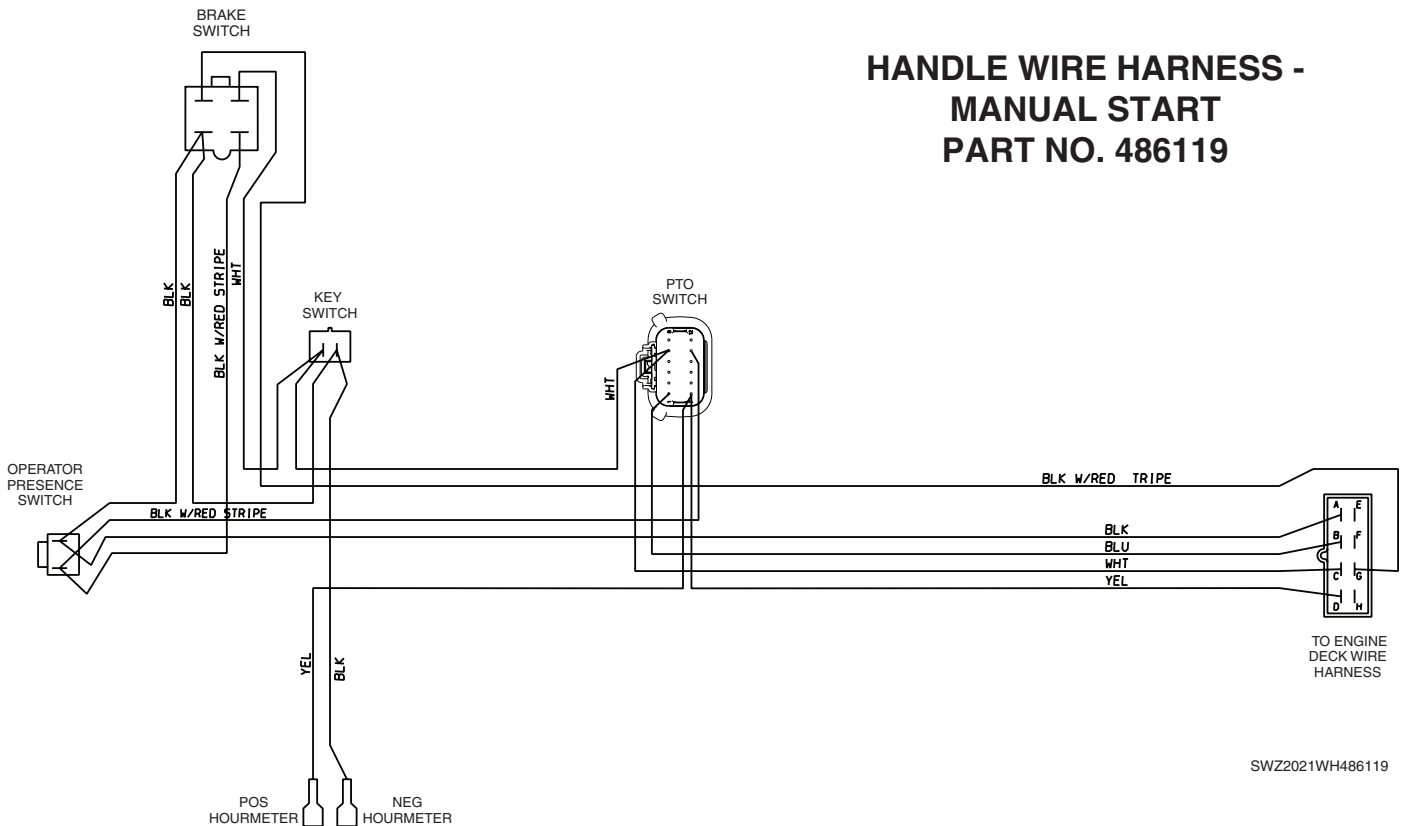
| Ref. No. | Part No.        | Description                                                                             |
|----------|-----------------|-----------------------------------------------------------------------------------------|
| 1        | HG 70516        | Housing Kit                                                                             |
| 2        | HG 70517        | End Cap Kit                                                                             |
| 3        | HG 50641        | Straight Headless Pin                                                                   |
| 4        | HG 50969        | Hex Flange Bolt, M8-1.25 x 60mm                                                         |
| 5        | HG 52629        | Housing O-Ring                                                                          |
| 6        | HG 2513027      | Charge Pump Kit                                                                         |
| 7        | HG 50273        | Gerotor Assembly                                                                        |
| 8        | HG 9004101-1340 | O-Ring                                                                                  |
| 9        | HG 50095        | Socket Head Screw, M6 x 1.0-20mm                                                        |
| 10       | HG 2513030      | Bypass Valve Kit                                                                        |
| 11       | HG 70521        | Pumpshaft Kit                                                                           |
| 12       | HG 50315        | Ball Bearing, 17 x 40 x 12                                                              |
| 13       | HG 51161        | Lip Seal                                                                                |
| 14       | HG 50329        | Retaining Ring                                                                          |
| 15       | HG 50951        | Spacer                                                                                  |
| 16       | HG 70331        | Cylinder Block Kit                                                                      |
| 17       | HG 2003014      | Block Spring                                                                            |
| 18       | HG 2003017      | Block Thrust Washer                                                                     |
| 19       | HG 51444        | Valve Plate                                                                             |
| 20       | HG 2003087      | Swash Plate                                                                             |
| 21       | HG 50551        | Ball Thrust Bearing                                                                     |
| 22       | HG 2003005      | Trunnion Arm                                                                            |
| 23       | HG 2000015      | Slot Guide                                                                              |
| 24       | HG 2510062      | Check Valve Kit (.024" Orifice) port "A" on Left Hand Pump, port "B" on Right Hand Pump |
| 25       | HG 70403        | Charge Relief Kit                                                                       |
| 26       | HG 2513043      | Trunnion Seal with Retainer                                                             |
| 27       | HG 9005110-4400 | Straight Thread Plug                                                                    |
| 28       | HG 50408        | Straight Headless Pin                                                                   |
| 29       | HG 70525        | Overhaul Seal Kit                                                                       |

## WIRE HARNESSES

### ENGINE DECK WIRE HARNESS PART NO. 484302

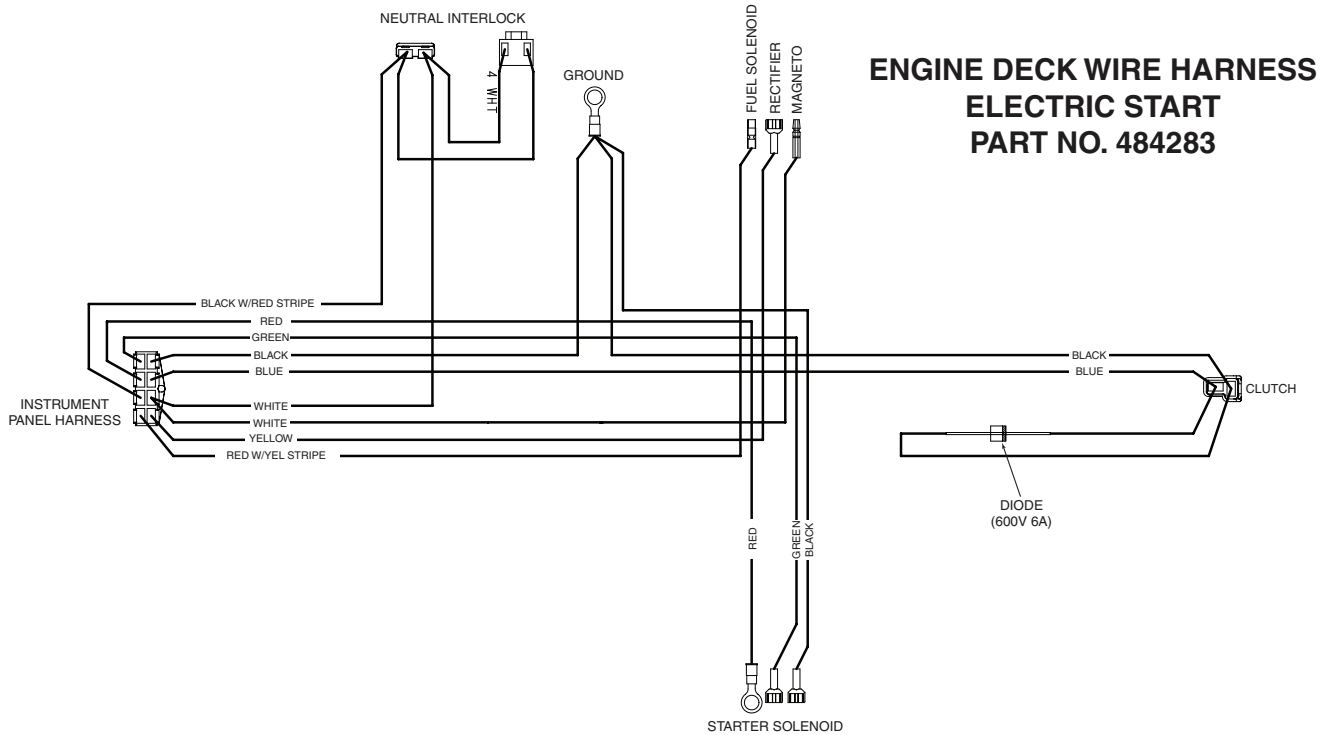


### HANDLE WIRE HARNESS - MANUAL START PART NO. 486119

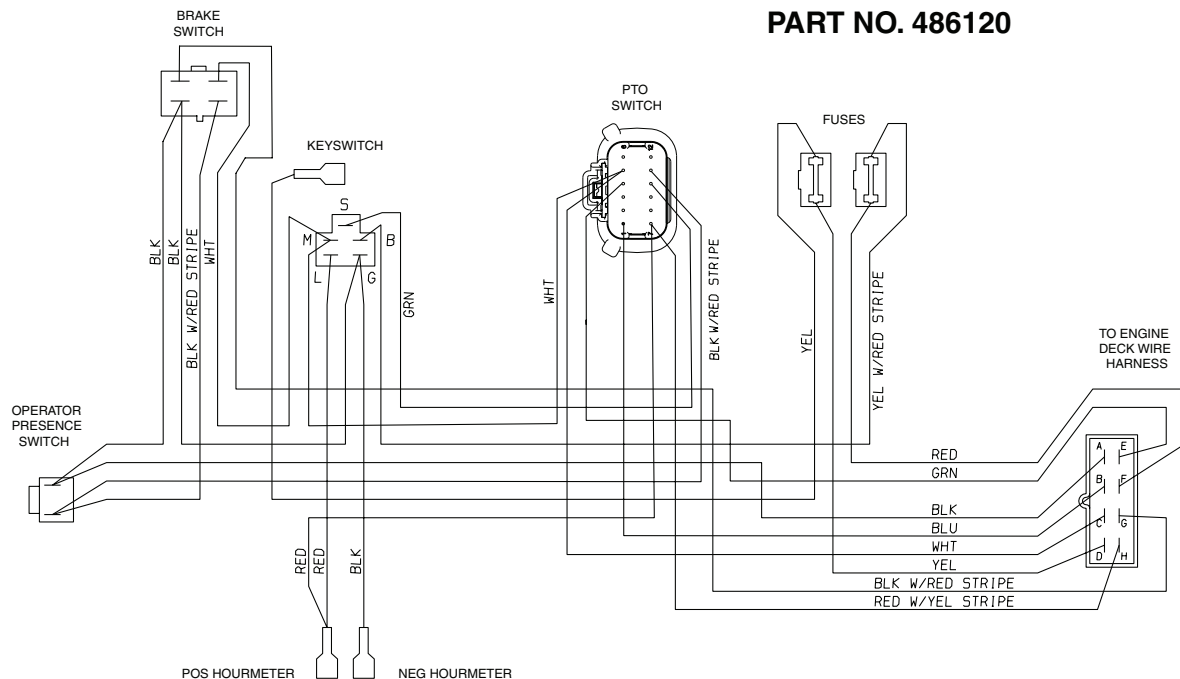


SWZ2021WH486119

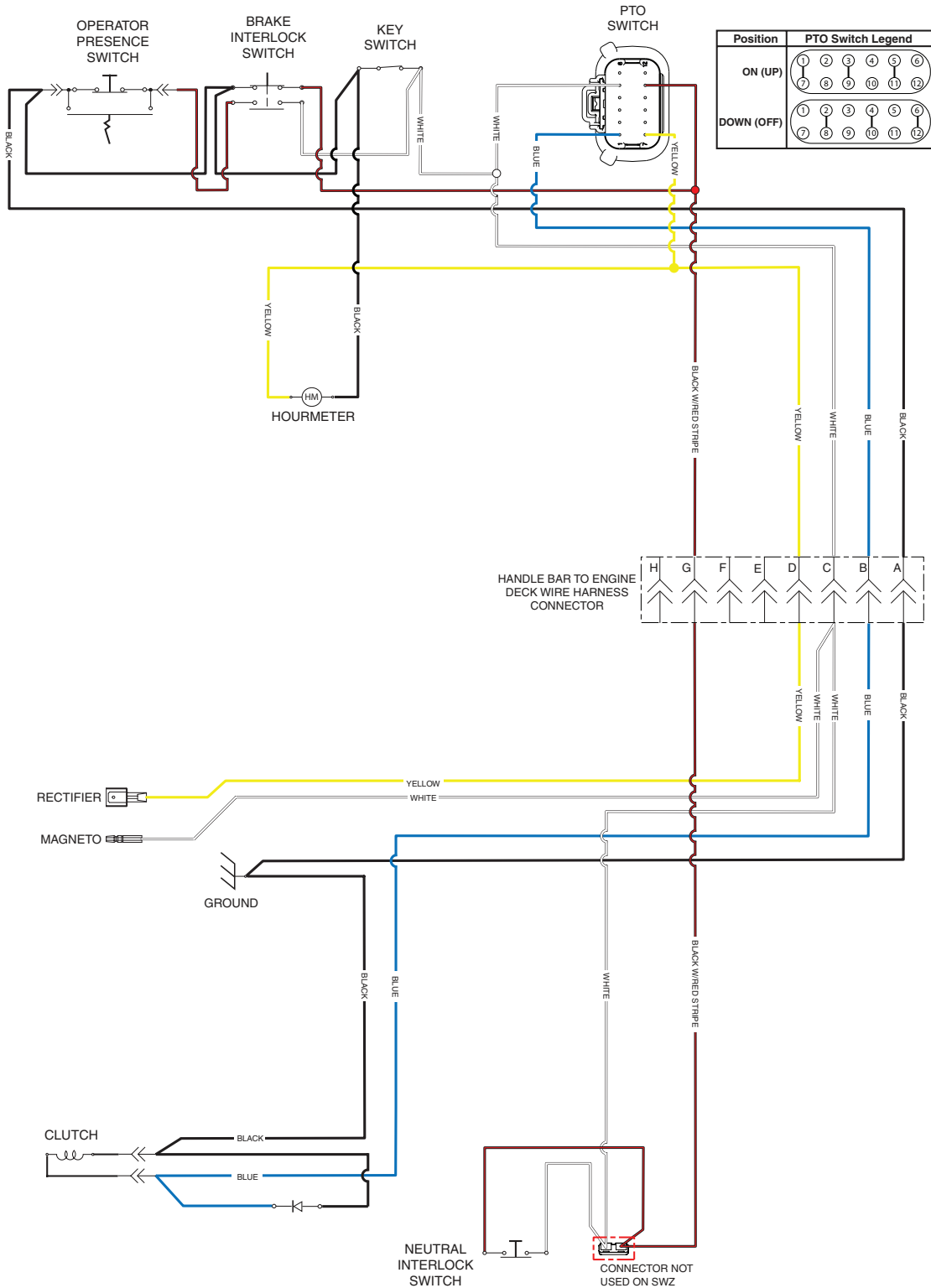
## WIRE HARNESSES



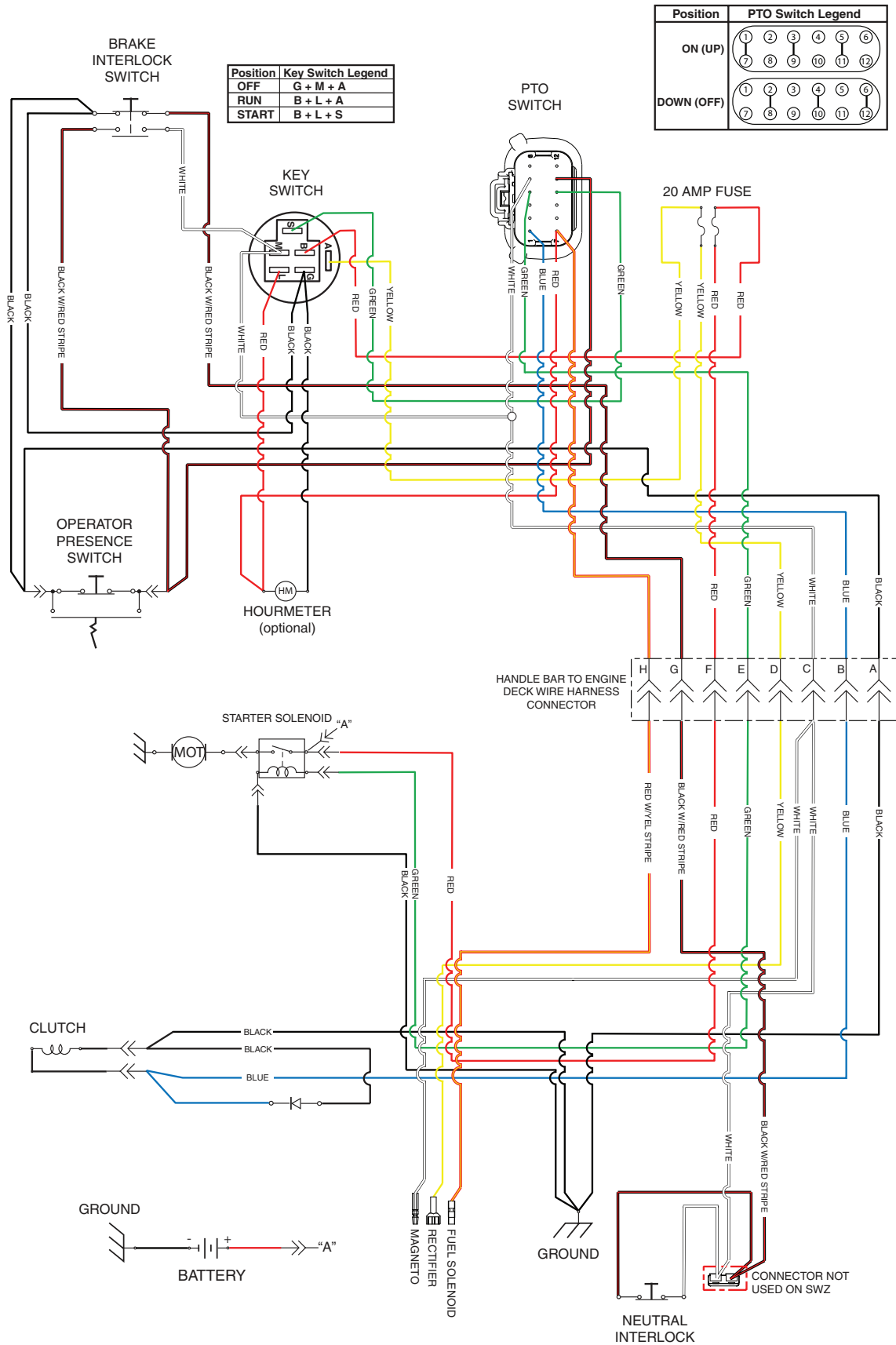
## HANDLE WIRING HARNESS KAWASAKI ELECTRIC START PART NO. 486120



## SWZ ELECTRICAL SCHEMATIC - RECOIL START (shown with Key off, PTO Off, Speed Control Lever in Neutral, OPC Disengaged)



## SWZ ELECTRICAL SCHEMATIC - ELECTRIC START (shown with Key off, PTO Off, Speed Control Lever in Neutral, OPC Disengaged)



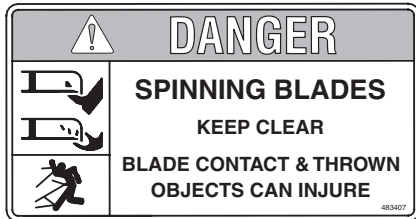
## REPLACEMENT DECALS AND INFORMATION PLATES



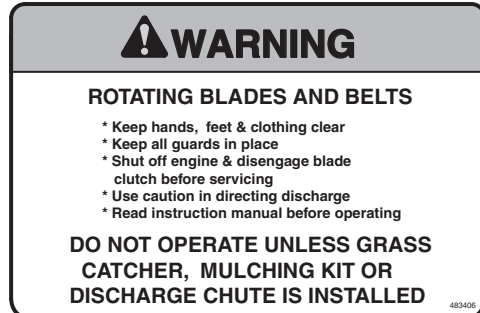
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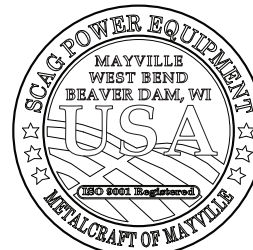
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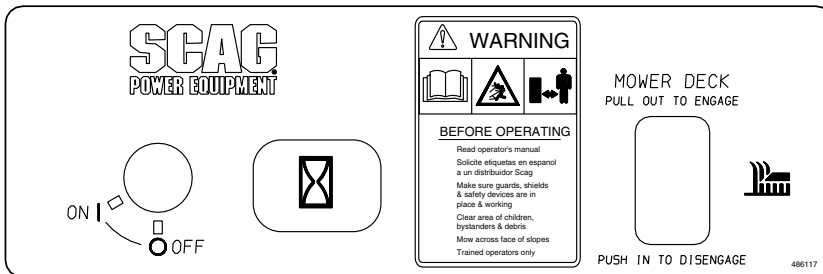
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9

| <u>Replacement Parts Numbers</u>                                                                         |        |                                    | SWZ                    |
|----------------------------------------------------------------------------------------------------------|--------|------------------------------------|------------------------|
| Always use original Scag replacement parts for top machine performance and to maintain factory warranty. |        |                                    |                        |
| Belt, Pump Drive (36", 48", 52" small)                                                                   | 48553  | Standard Blade, Cutter (36" & 52") | 481707                 |
| Belt, Pump Drive (52" large, 61")                                                                        | 48587  | Standard Blade, Cutter (48")       | 481706                 |
| Belt, Cutter Deck Drive (36")                                                                            | 48204  | Standard Blade, Cutter (61")       | 481708                 |
| Belt, Cutter Deck Drive (48")                                                                            | 48089  | Spindle Grease:                    | Mobilgrease XHP™ 222   |
| Belt, Cutter Deck Drive (52")                                                                            | 483518 |                                    | Exxon Mobil Ronex MP   |
| Belt, Cutter Deck Drive (61")                                                                            | 48068  |                                    | Exxon Mobil Unirex EP2 |
| Belt, Cutter Deck (RH-48")                                                                               | 48087  | Filter, Hydraulic (10 micron)      | 48462-01               |
| Belt, Cutter Deck (RH-52")                                                                               | 48285  |                                    |                        |
| Belt, Cutter Deck (RH-61")                                                                               | 48265  |                                    |                        |

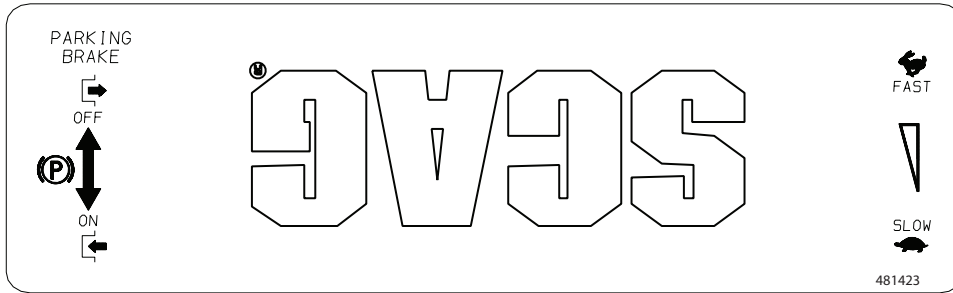
See your authorized Scag dealer for engine part numbers.

ph 485369

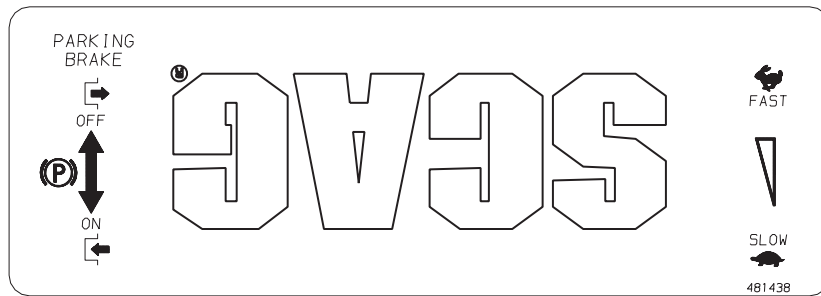
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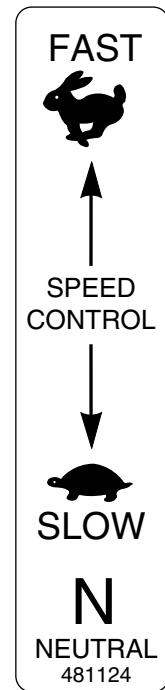
## REPLACEMENT DECALS AND INFORMATION PLATES



10



11



15



12



14



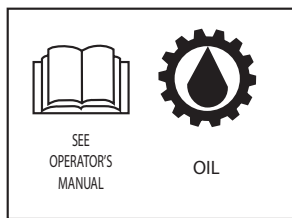
13



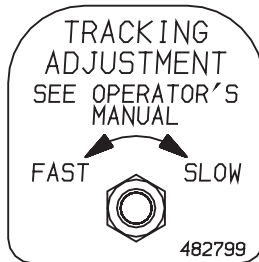
21

## REPLACEMENT DECALS AND INFORMATION PLATES

| Ref. No. | Part No. | Description                                                      |
|----------|----------|------------------------------------------------------------------|
| 1        | 483405   | Decal, Discharge Chute                                           |
| 2        | 48314    | Decal, Scag Logo                                                 |
| 3        | 483407   | Decal, Danger-Spinning Blades                                    |
| 4        | 483406   | Decal, Warning-Rotating Blades                                   |
| 5        | 482816   | Decal, Height of Cut                                             |
| 6        | 485403   | Decal, Metalcraft - USA                                          |
| 7        | 486117   | Decal, Instrument Panel - Rear                                   |
| 8        | 483404   | Decal, Sully Attachment                                          |
| 9        | 483402   | Decal, Belt Cover                                                |
| 10       | 481423   | Decal, Instrument Panel - Front (SWZ-18FS & SWZ-22FSE only)      |
| 11       | 481483   | Decal, Instrument Panel - Front                                  |
| 12       | 482297   | Decal, 36 Advantage                                              |
| 13       | 483199   | Decal, 48 Velocity Plus                                          |
|          | 483200   | Decal, 52 Velocity Plus                                          |
|          | 483201   | Decal, 61 Velocity Plus                                          |
| 14       | 481971   | Decal, Heavy Duty Commercial                                     |
| 15       | 481124   | Decal, Speed Control                                             |
| 16       | 481942   | Decal, Scag Zero Turn                                            |
| 17       | 481425   | Decal, Oil                                                       |
| 18       | 482799   | Decal, Tracking Adjustment                                       |
| 19       | 485526   | Decal, Belt Routing - 36A                                        |
|          | 485527   | Decal, Belt Routing - 48V, 52V & 61V                             |
| 20       | 485369   | Decal, SWZ Replacement Parts                                     |
| **       | 461986   | Spanish Decal Kit, Walk-Behinds (Not Shown)                      |
| **       | 483900   | Decal, Warning Spark Arrest (Not Shown) - California Models Only |
| 21       | 486136   | Decal, Scag Logo - Fuel Tank                                     |



17



18

482816

CUTTING HEIGHT ADJUSTMENT

DECK MOUNTING HOLE POSITION

NUMBER OF CASTER SPACERS (BELOW SUPPORT)

NUMBER OF SPACERS ABOVE CUTTER BLADES

0

1

2

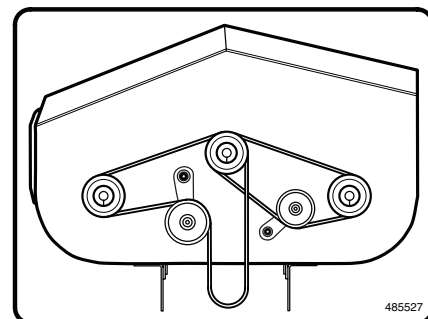
3

|        |   |       |       |       |       |       |       |
|--------|---|-------|-------|-------|-------|-------|-------|
| TOP    | 0 | -     | -     | 2-3/8 | 2-1/8 | 1-7/8 | 1-5/8 |
| MIDDLE | 0 | -     | -     | 2-5/8 | 2-3/8 | 2-1/8 | 1-7/8 |
| MIDDLE | 1 | -     | -     | 2-3/4 | 2-1/2 | 2-1/4 | 2     |
| BOTTOM | 2 | -     | -     | -     | -     | 2-7/8 | 2-5/8 |
| BOTTOM | 3 | -     | 4     | 3-3/4 | 3-1/2 | 3-1/4 | 3     |
| BOTTOM | 4 | 4-3/8 | 4-1/8 | 3-7/8 | 3-5/8 | 3-3/8 | 3-1/8 |

5



16



19

