

# Repair Parts Manual

**C O U N T R Y**  
**CLIPPER**®  
**Z E R O T U R N M O W E R**

**WRANGLER**

140

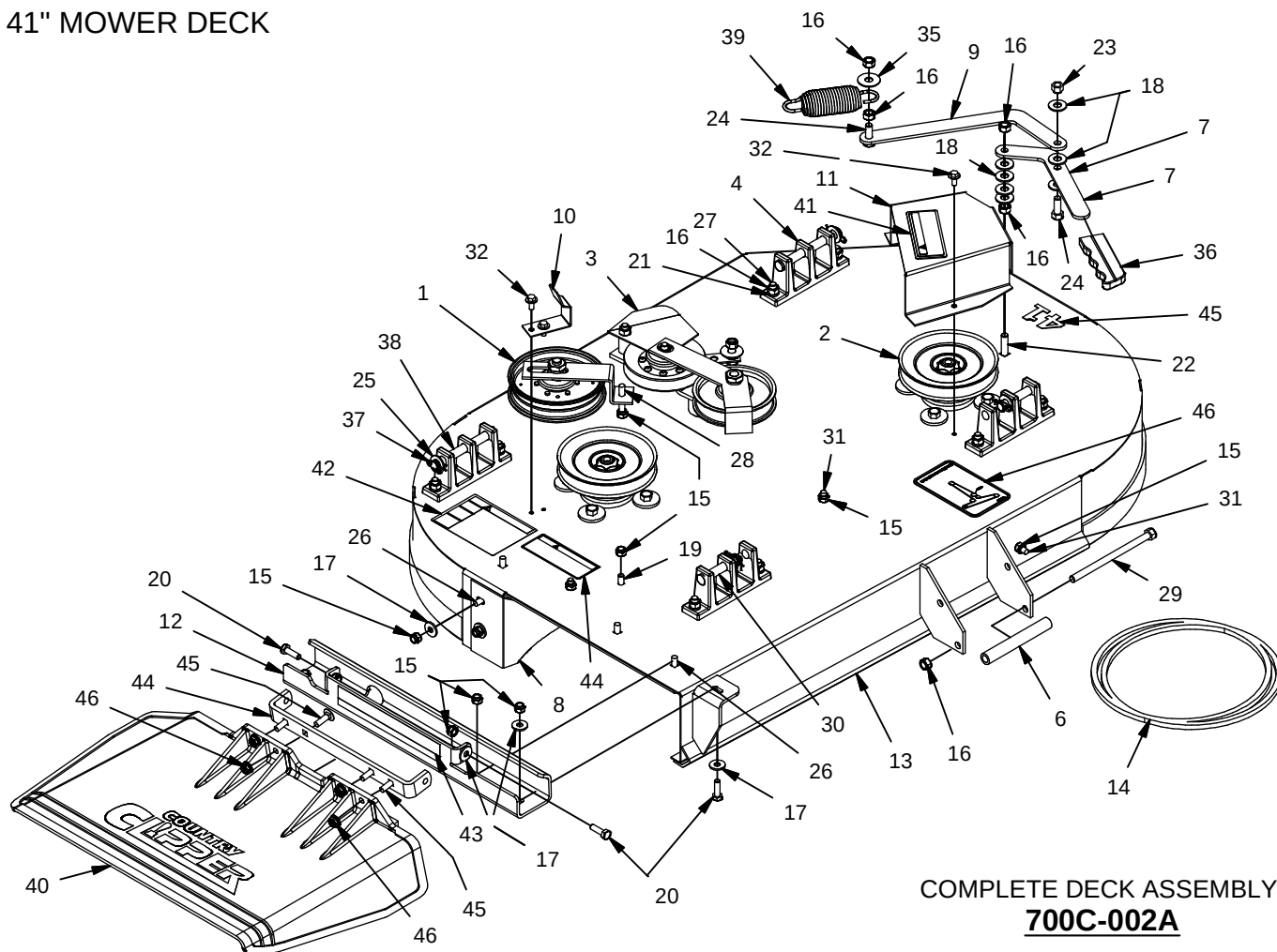


COUNTRY CLIPPER  
**WRANGLER - 140**  
ZERO TURN MOWER

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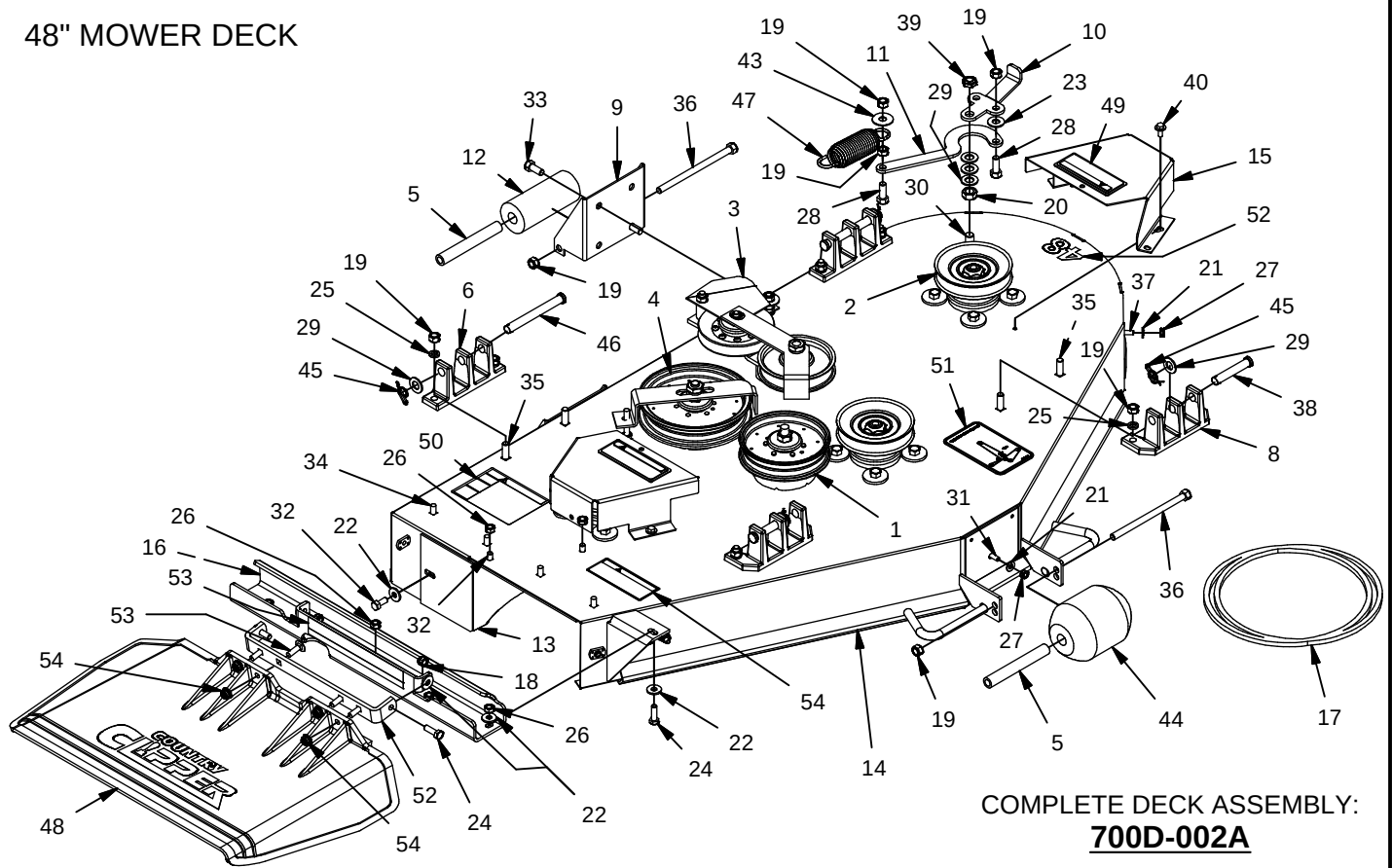
## 41" MOWER DECK



COMPLETE DECK ASSEMBLY:  
**700C-002A**

| Parts List |             |                               | Parts List |             |                                           |
|------------|-------------|-------------------------------|------------|-------------|-------------------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                   | ITEM       | PART NUMBER | DESCRIPTION                               |
| 1          | ----        | 5" IDLER ASSEMBLY, PAGE 5     | 24         | F-1394      | 3/8-16 x 1" Capscrew                      |
| 2          | ----        | SPINDLE ASSEMBLY, PAGE 4      | 25         | F-1521      | 1/2" WASHER, CUSTOM                       |
| 3          | ----        | DOUBLE IDLER ASSEMBLY, PAGE 5 | 26         | F-1671      | 5/16-18 x 3/4" CARRIAGE BOLT              |
| 4          | 643-016W    | Hanger Weldment               | 27         | F-1672      | 3/8-16 x 1-1/4" Carraige Bolt             |
| 5          | 643-110P    | CHUTE HINGE                   | 28         | F-1707      | 5/16-18 x 2 1/4" CARRIAGE BOLT,           |
| 6          | 660-162P    | GRIP, STANDUP                 | 29         | F-1741      | 3/8-16 x 6" Capscrew                      |
| 7          | 661-045P    | ARM, BELT TENSION             | 30         | F-1889      | 1/2 x 2-5/8" Clevis Pin                   |
| 8          | 686-097W    | BAFFLE, DISCHARGE WLDT        | 31         | F-1930      | Carg Bolt: Short NK: 5/16-18 X 3/4" L GR5 |
| 9          | 700-044P    | ARM, SPRING TENSION           | 32         | F-2030      | 1/4 x 5/8 Self Tapping Capscrew           |
| 10         | 700-058P    | GUIDE, BELT 41"               | 33         | F-2063      | NUT, 5/16-18 NYLOC, FLANGED               |
| 11         | 700-060A    | COVER, PULLEY W/ DECAL        | 34         | F-2066      | 5/16-18 X 1 CARRIAGE BOLT                 |
| 12         | 700-061A    | OUTLET STIFFENER W/ DECAL     | 35         | F-2083      | WASHER, 3/8 FENDER                        |
| 13         | 700-147A    | 41" DECK WELDMENT W/ DECALS   | 36         | H-1926      | 1/4"x1" Handle Grip                       |
| 14         | D-3913      | BELT, BANDO, "B-124"          | 37         | H-2239      | 1/2" Rue Ring                             |
| 15         | F-1005-02   | 5/16-18 Nyloc Nut             | 38         | H-2240      | 1/2" x 4-1/2" Clevis Pin                  |
| 16         | F-1005-03   | 3/8-16 Stover Nut             | 39         | H-2619      | SPRING, 5 X 1-1/2, TAPERED ENDS           |
| 17         | F-1009-02   | 5/16" Flat Washer             | 40         | H-2723      | DISCHARGE CHUTE, SMALL                    |
| 18         | F-1009-03   | 3/8" Flat Washer              | 41         | P-10935     | Decal, WARNING                            |
| 19         | F-1015-14   | 5/16-18 x 7/8" Capscrew       | 42         | P-10941     | DECAL "DANGER ROTATING BLADES"            |
| 20         | F-1015-15   | 5/16-18 x 1" Capscrew         | 43         | P-12496     | DECAL, MISSING CHUTE                      |
| 21         | F-1019-03   | 3/8" LOCKWASHER               | 44         | P-12706     | WARNING DECAL, DISCHARGE CHUTE            |
| 22         | F-1177      | 3/8-16 x 1-1/2" Carraige Bolt | 45         | P-12711     | DECAL, DECK SIZE, 41                      |
| 23         | F-1239      | 3/8 LOCKNUT                   | 46         | P-12712     | DECAL WRANGLER BELT ROUTING               |

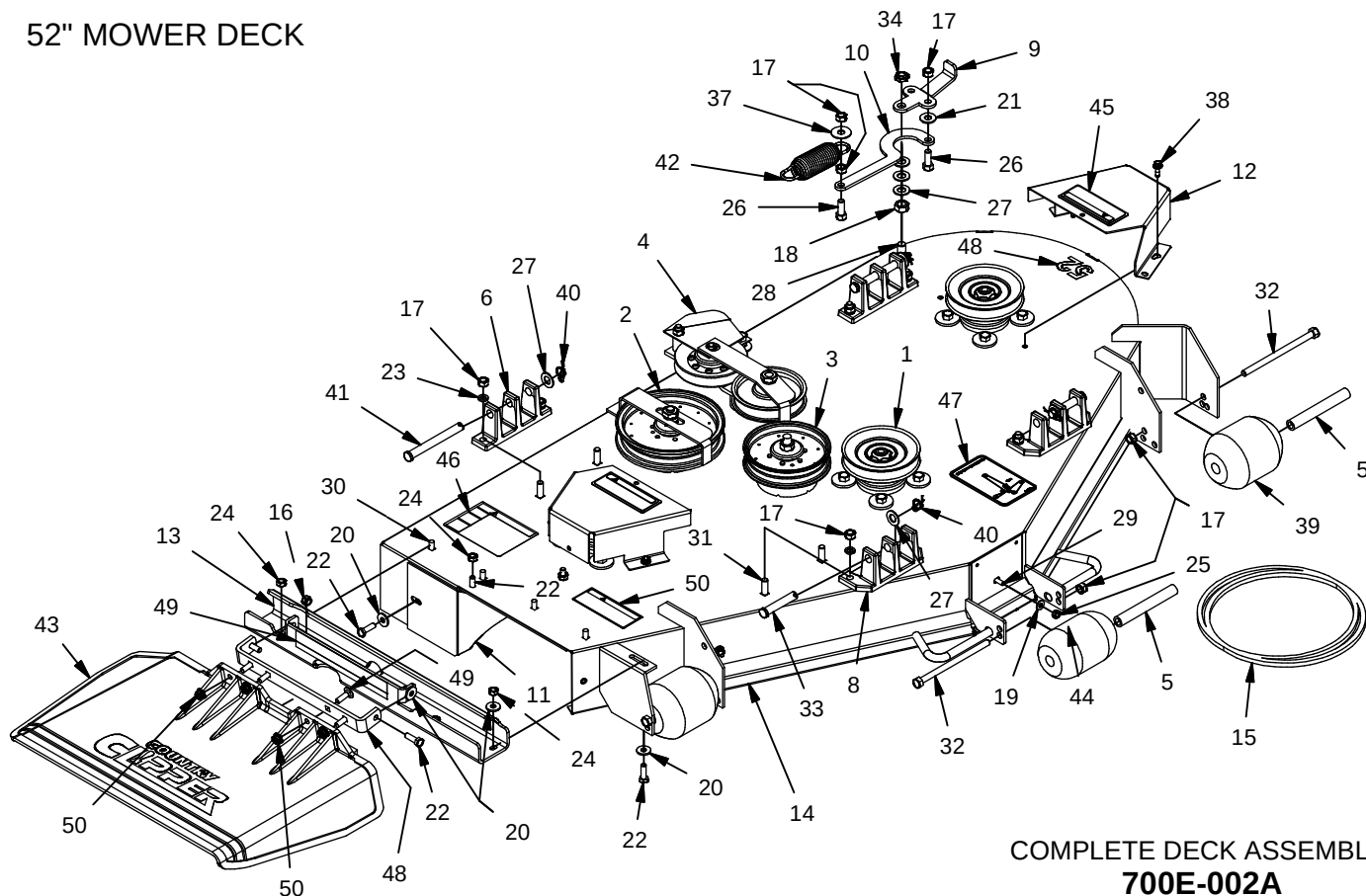
## 48" MOWER DECK



COMPLETE DECK ASSEMBLY:  
**700D-002A**

| Parts List |             |                                     | Parts List |             |                                 |
|------------|-------------|-------------------------------------|------------|-------------|---------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                         | ITEM       | PART NUMBER | DESCRIPTION                     |
| 1          | ----        | 5" IDLER ASSEMBLY, PAGE 5           | 28         | F-1394      | 3/8-16 x 1" Capscrew            |
| 2          | ----        | SPINDLE ASSEMBLY, PAGE 4            | 29         | F-1521      | 1/2" WASHER, CUSTOM             |
| 3          | ----        | DOUBLE IDLER ASSEMBLY, PAGE 5       | 30         | F-1526      | 1/2-13 x1-1/2" Capscrew         |
| 4          | ----        | 6" IDLER ASSEMBLY, PAGE 5           | 31         | F-1538      | 1/4-20 x 3/4" Capscrew          |
| 5          | 609-183P    | BUSHING                             | 32         | F-1546      | 5/16-18 x 3/4" Capscrew         |
| 6          | 643-016W    | Hanger Weldment                     | 33         | F-1558      | 3/8-16 x 7/8" Capscrew          |
| 7          | 643-110P    | CHUTE HINGE                         | 34         | F-1671      | 5/16-18 x 3/4" CARRIAGE BOLT    |
| 8          | 651-009W    | CASTING,HANGER,WIDE BASE            | 35         | F-1672      | 3/8-16 x 1-1/4" Carriage Bolt   |
| 9          | 659-139P    | SCALPER BRACKET                     | 36         | F-1741      | 3/8-16 x 6" Capscrew            |
| 10         | 660-030P    | Belt Tightner Handle                | 37         | F-1823      | Carriage Bolt, 1/4 X 3/4"       |
| 11         | 660-031P    | Belt Tightner Arm                   | 38         | F-1898      | 1/2 x 2-3/4" Clevis Pin         |
| 12         | 660-076P    | ROLLER, 2"                          | 39         | F-1966      | 1/2-13 THIN NYLOC NUT           |
| 13         | 686-080W    | SPLITTER BAFFLE                     | 40         | F-2030      | 1/4 x 5/8 Self Tapping Capscrew |
| 14         | 700-132A    | 48" DECK WLDT W/ DECALS             | 41         | F-2063      | NUT, 5/16-18 NYLOC, FLANGED     |
| 15         | 700-133A    | COVER, PULLEY W/ DECAL              | 42         | F-2066      | 5/16-18 X 1 CARRIAGE BOLT       |
| 16         | 700-136A    | 48" OUTLET STIFFENER W/ DECAL       | 43         | F-2083      | WASHER, 3/8 FENDER              |
| 17         | D-3892      | V-BELT, B, WRAP, ARAMID, 161 LENGTH | 44         | H-1948      | Roller, 3-3/4 DIA. x 4-13/16L   |
| 18         | F-1005-02   | 5/16-18 Nyloc Nut                   | 45         | H-2239      | 1/2" Rue Ring                   |
| 19         | F-1005-03   | 3/8-16 Stover Nut                   | 46         | H-2240      | 1/2" x 4-1/2" Clevis Pin        |
| 20         | F-1005-05   | 1/2-13 Stover Nut                   | 47         | H-2619      | SPRING, 5 X 1-1/2, TAPERED ENDS |
| 21         | F-1009-01   | 1/4" Flat Washer                    | 48         | H-2723      | DISCHARGE CHUTE, SMALL          |
| 22         | F-1009-02   | 5/16" Flat Washer                   | 49         | P-10935     | Decal, WARNING                  |
| 23         | F-1009-03   | 3/8" Flat Washer                    | 50         | P-10941     | DECAL "DANGER ROTATING BLADES"  |
| 24         | F-1015-15   | 5/16-18 x 1" Capscrew               | 51         | P-11932     | DECAL, JAZEE DECK BELT ROUTING  |
| 25         | F-1019-03   | 3/8" LOCKWASHER                     | 52         | P-11950     | DECAL, DECK SIZE, 48            |
| 26         | F-1125      | 5/16-18 Stover Nut                  | 53         | P-12496     | DECAL, MISSING CHUTE            |
| 27         | F-1158      | 1/4-20 Stover Nut                   | 54         | P-12706     | WARNING DECAL, DISCHARGE CHUTE  |

## 52" MOWER DECK



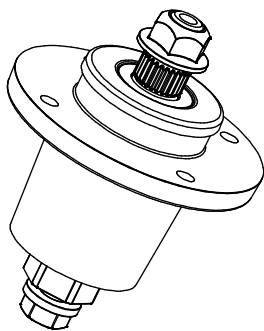
COMPLETE DECK ASSEMBLY:  
**700E-002A**

| Parts List |             |                               | Parts List |             |                                      |
|------------|-------------|-------------------------------|------------|-------------|--------------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                   | ITEM       | PART NUMBER | DESCRIPTION                          |
| 1          | ----        | SPINDLE ASSEMBLY, PAGE 4      | 26         | F-1394      | 3/8-16 x 1" Capscrew                 |
| 2          | ----        | 6" IDLER ASSEMBLY, PAGE 5     | 27         | F-1521      | 1/2" WASHER, CUSTOM                  |
| 3          | ----        | 5" IDLER ASSEMBLY, PAGE 5     | 28         | F-1526      | 1/2-13 x1-1/2" Capscrew              |
| 4          | ----        | DOUBLE IDLER ASSEMBLY, PAGE 5 | 29         | F-1538      | 1/4-20 x 3/4" Capscrew               |
| 5          | 609-183P    | BUSHING                       | 30         | F-1671      | 5/16-18 x 3/4" CARRIAGE BOLT         |
| 6          | 643-016W    | Hanger Weldment               | 31         | F-1672      | 3/8-16 x 1-1/4" Carraige Bolt        |
| 7          | 643-110P    | CHUTE HINGE                   | 32         | F-1741      | 3/8-16 x 6" Capscrew                 |
| 8          | 651-009W    | CASTING,HANGER,WIDE BASE      | 33         | F-1889      | 1/2 x 2-5/8" Clevis Pin              |
| 9          | 660-030P    | Belt Tightner Handle          | 34         | F-1966      | 1/2-13 THIN NYLOC NUT                |
| 10         | 660-031P    | Belt Tightner Arm             | 35         | F-2063      | NUT, 5/16-18 NYLOC, FLANGED          |
| 11         | 686-080W    | SPLITTER BAFFLE               | 36         | F-2066      | 5/16-18 X 1 CARRIAGE BOLT            |
| 12         | 700-133A    | COVER, PULLEY W/ DECAL        | 37         | F-2083      | WASHER, 3/8 FENDER                   |
| 13         | 700-134A    | OUTLET STIFFENER W/ DECAL     | 38         | F-2119      | FHCS, 1/4-20 x 0.75, LOCK PATCH, GR5 |
| 14         | 700-135A    | 52" DECK WLDT W/ DECALS       | 39         | H-1948      | Roller, 3-3/4 DIA. x 4-13/16L        |
| 15         | D-3775-W    | BELT, B-158                   | 40         | H-2239      | 1/2" Rue Ring                        |
| 16         | F-1005-02   | 5/16-18 Nyloc Nut             | 41         | H-2240      | 1/2" x 4-1/2" Clevis Pin             |
| 17         | F-1005-03   | 3/8-16 Stover Nut             | 42         | H-2619      | SPRING,5 X 1-1/2,TAPERED ENDS        |
| 18         | F-1005-05   | 1/2-13 Stover Nut             | 43         | H-2723      | DISCHARGE CHUTE, SMALL               |
| 19         | F-1009-01   | 1/4" Flat Washer              | 44         | H-2798      | ROLLER, 3.25OD                       |
| 20         | F-1009-02   | 5/16" Flat Washer             | 45         | P-10935     | Decal, WARNING                       |
| 21         | F-1009-03   | 3/8" Flat Washer              | 46         | P-10941     | DECAL "DANGER ROTATING BLADES"       |
| 22         | F-1015-15   | 5/16-18 x 1" Capscrew         | 47         | P-11932     | DECAL, JAZEE DECK BELT ROUTING       |
| 23         | F-1019-03   | 3/8" LOCKWASHER               | 48         | P-11951     | DECAL, DECK SIZE, 52                 |
| 24         | F-1125      | 5/16-18 Stover Nut            | 49         | P-12496     | DECAL, MISSING CHUTE                 |
| 25         | F-1158      | 1/4-20 Stover Nut             | 50         | P-12706     | WARNING DECAL, DISCHARGE CHUTE       |

## SPINDLE ASSEMBLY

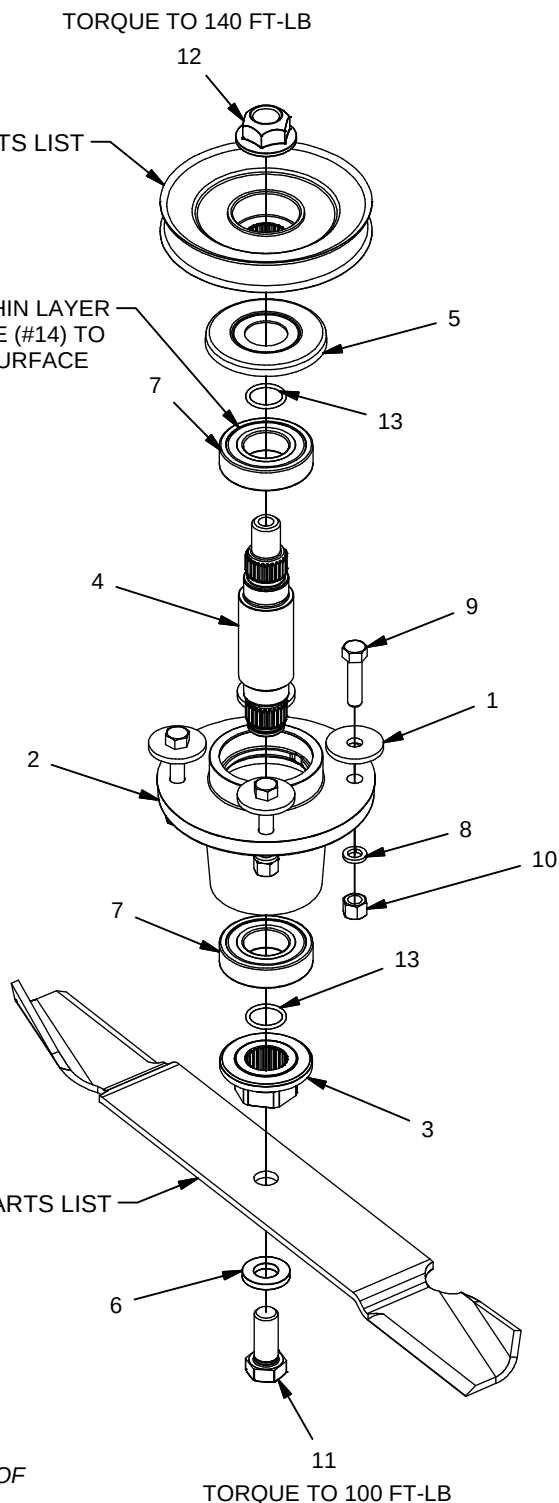
SEE BLADE & PULLEY PARTS LIST

| Parts List |             |                              |
|------------|-------------|------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                  |
| 1          | 609-034P    | Spindle Spacer Washer        |
| 2          | 609-285P    | HSG,SPINDLE,HD               |
| 3          | 609-288P    | DRIVER,BLADE,FRICTION,SPL    |
| 4          | 609-289P    | SHAFT,SPINDLE,HD             |
| 5          | 609-292P    | CAP,BEARING                  |
| 6          | 660-099P    | WASHER,BLADE,5/8             |
| 7          | D-3867      | BRG,BALL,6206,F-SEALS        |
| 8          | F-1019-03   | 3/8" LOCKWASHER              |
| 9          | F-1572      | 3/8-24 x 1.5" Capscrew       |
| 10         | F-1573      | 3/8-24 LOCKNUT               |
| 11         | F-2073      | HHCS,5/8-11X1.50,GR8,YZ      |
| 12         | F-2078      | NUT,3/4-16,TOP LOCK,GR-GT,YZ |
| 13         | H-2639      | O'RING,-117,70 DURO          |
| 14         | H-2707      | GREASE, RYKOTAC .5 OZ. PKT   |



COMPLETE SPINDLE ASSEMBLY  
WITHOUT BLADE, PULLEY & FASTENERS:  
**629FN-001A**

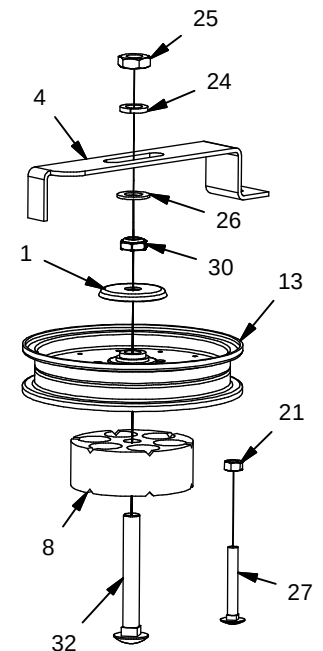
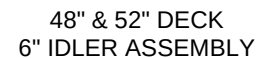
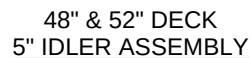
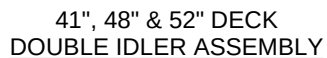
\* NOTE: NEW MOWERS ARE SHIPPED FROM THE FACTORY WITH 3 - 4 oz. OF  
CHEVRON SRI NLGI 2 GREASE INSIDE EACH SPINDLE HOUSING.



SEE BLADE & PULLEY PARTS LIST

| Blade & Pulley Parts List |                         | Blade & Pulley Parts List |                                     |
|---------------------------|-------------------------|---------------------------|-------------------------------------|
| PART NUMBER               | DESCRIPTION             | PART NUMBER               | DESCRIPTION                         |
| 668-037P                  | 48" DECK SPINDLE PULLEY | H-2665                    | 48" DECK GATOR BLADE                |
| 668-038P                  | 52" DECK SPINDLE PULLEY | H-2666                    | 52" DECK GATOR BLADE                |
| 668-039P                  | 41" DECK SPINDLE PULLEY | H-2667                    | 41" DECK GATOR BLADE                |
| H-2659                    | 48" DECK LOW LIFT BLADE | H-2882                    | 48" DECK HIGH LIFT BLADE (STANDARD) |
| H-2660                    | 52" DECK LOW LIFT BLADE | H-2883                    | 52" DECK HIGH LIFT BLADE (STANDARD) |
| H-2661                    | 41" DECK LOW LIFT BLADE | H-2885                    | 41" DECK HIGH LIFT BLADE (STANDARD) |

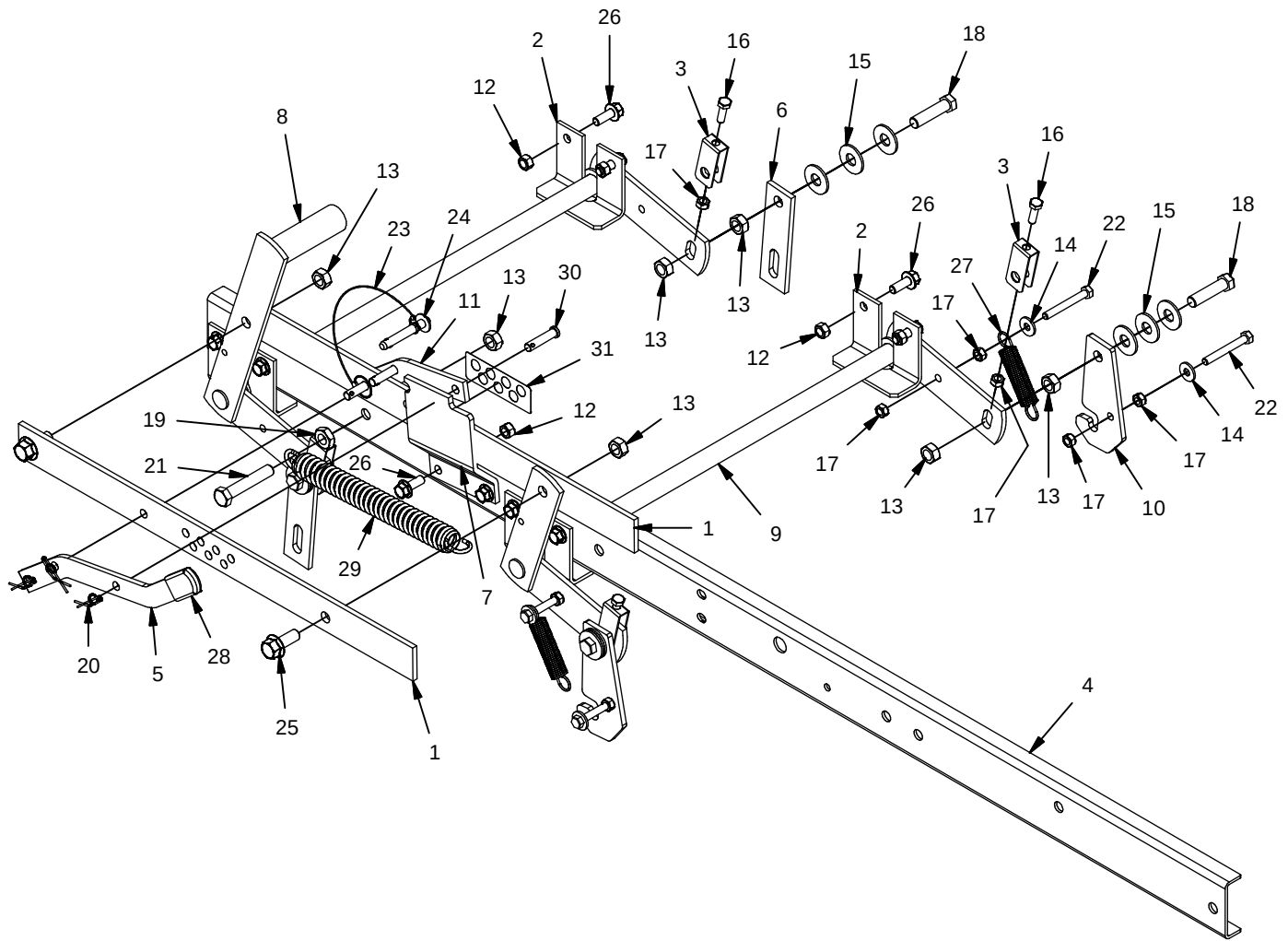
41" DECK  
5" IDLER ASSEMBLY



5

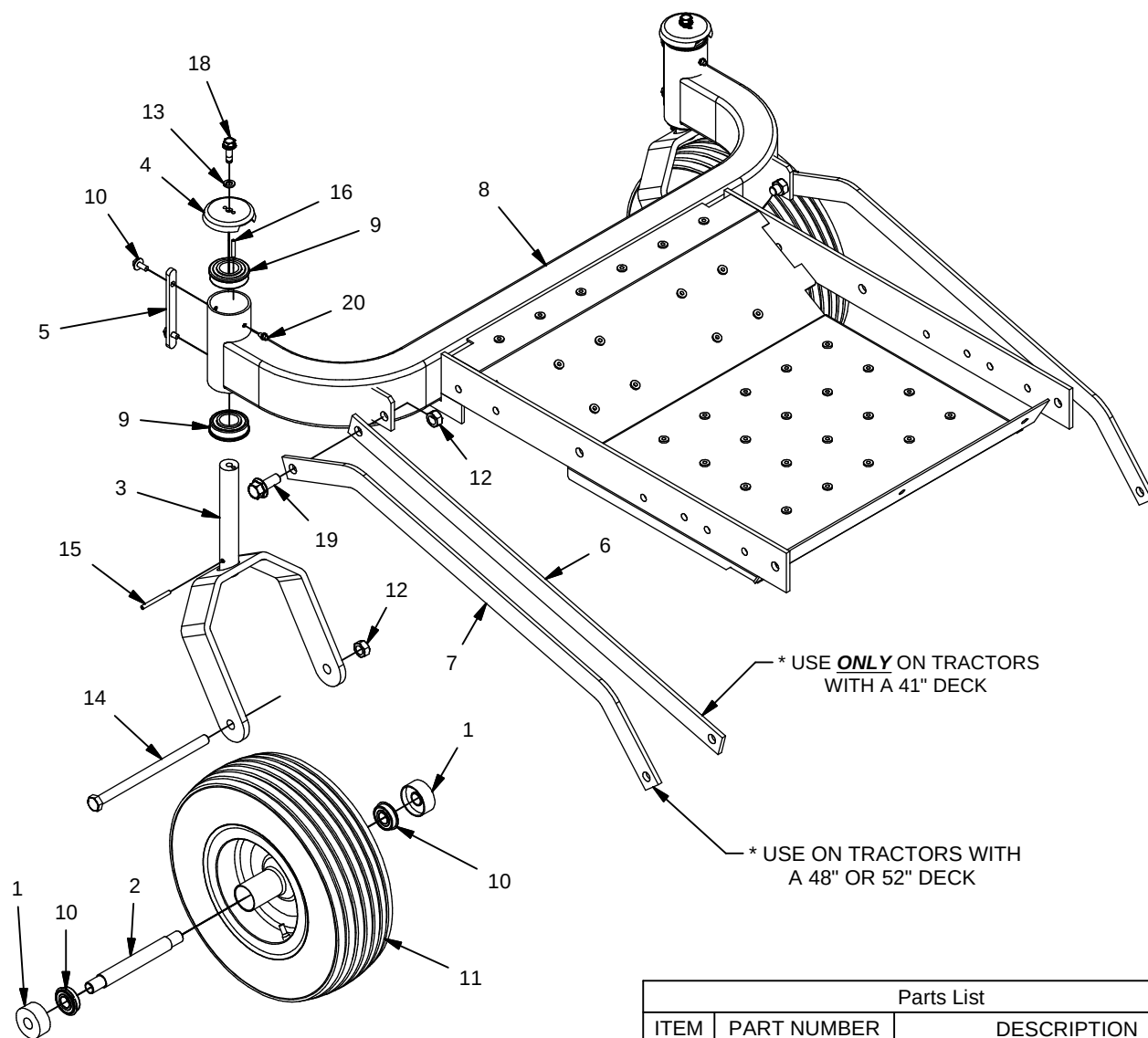


## DECK LIFT ASSEMBLY

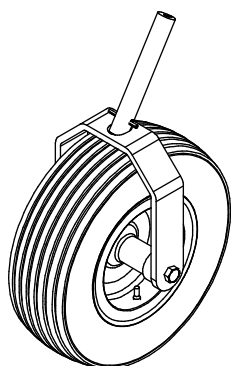


| Parts List |             |                               | Parts List |             |                                |
|------------|-------------|-------------------------------|------------|-------------|--------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                   | ITEM       | PART NUMBER | DESCRIPTION                    |
| 1          | 700-030P    | LIFT BAR LINK                 | 17         | F-1125      | 5/16-18 Stover Nut             |
| 2          | 700-037P    | HANGER BRACKET, FLANGED       | 18         | F-1293      | 1/2-13 x 2" Capscrew           |
| 3          | 700-038P    | ADJUSTMENT SHACKLE            | 19         | F-1489      | 1/2-13 Hex Jam Nut             |
| 4          | 700-040P    | FRAME RAIL (L)                | 20         | F-1492      | 5/16-3/8 Rue Ring              |
| 5          | 700-053P    | HEIGHT ADJUSTMENT HANDLE      | 21         | F-1668      | 1/2-13 x 2-3/4" Capscrew       |
| 6          | 700-054P    | HANGER PLATE                  | 22         | F-1893      | 5/16-8 x 2-1/2 Capscrew        |
| 7          | 700-099P    | PLATE, LATCH STOP             | 23         | F-2069      | PLASTIC LANYARD                |
| 8          | 700-100W    | WLDMT, DECK LIFT, FRONT       | 24         | F-2096      | LOCK PIN, POSITIVE 3/8 X 1-1/2 |
| 9          | 700-101W    | WLDMT, DECK LIFT, REAR        | 25         | F-2127      | FHCS, 1/2-13 x1.25, YZ, GR5    |
| 10         | 700-123P    | HANGER, REAR                  | 26         | F-2141      | FHCS, 3/8-16 x 1", YZ, GR5     |
| 11         | 700-130P    | HANDLE, HEIGHT ADJUSTMENT, SM | 27         | H-1635      | SPRING, EXT, 3/4"OD X 4" OAL   |
| 12         | F-1005-03   | 3/8-16 Stover Nut             | 28         | H-1850      | GRIP, VINYL                    |
| 13         | F-1005-05   | 1/2-13 Stover Nut             | 29         | H-2749      | SPRING,COUNTER BALANCE         |
| 14         | F-1009-02   | 5/16" Flat Washer             | 30         | H-2802      | PIN, CLEVIS, .375 X 1.625      |
| 15         | F-1009-05   | 1/2" FLAT WASHER              | 31         | P-12921     | DECAL, WRANGLER CUT HEIGHT     |
| 16         | F-1015-15   | 5/16-18 x 1" Capscrew         |            |             |                                |

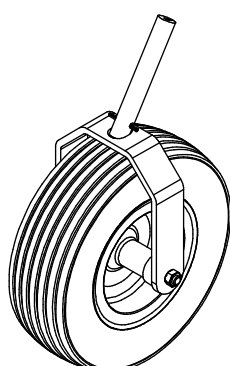
## FRONT END ASSEMBLY



IN ADDITION TO SINGLE PIECE PARTS, FRONT CASTER WHEELS MAY BE PURCHASED AS ASSEMBLIES. LEFT AND RIGHT SIDE MARKED BELOW. \* INDICATES ASSEMBLY PIECE PARTS.



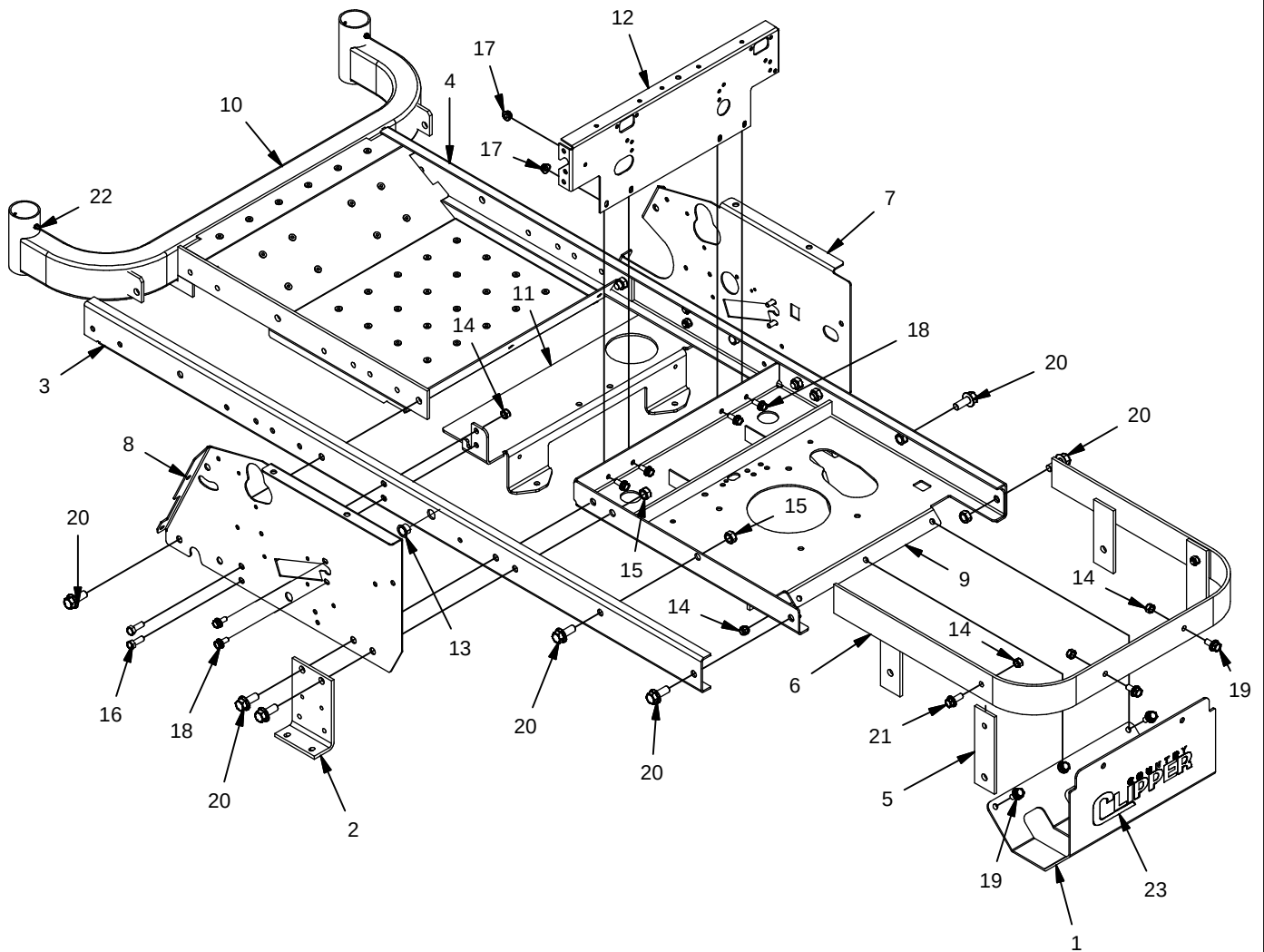
659-181A  
(LEFT)



659-182A  
(RIGHT)

| Parts List |             |                                    |
|------------|-------------|------------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                        |
| 1          | 611-135P    | Bearing Shield                     |
| 2          | 611-136P    | Bearing Spacer                     |
| 3          | 617-375W    | Caster Yoke Weldment               |
| 4          | 636-176P    | Bearing Cap                        |
| 5          | 659-185P    | Stop Tab                           |
| 6          | 700-029P    | DRAG BAR                           |
| 7          | 700-071P    | DRAG BAR, 48 WRANGLER              |
| 8          | 700-113W    | WLDT, FRONT AXLE                   |
| 9          | D-2008-02   | Bearing SF-16-32                   |
| 10         | D-3432      | Bearing 5/8" I.D. 1-3/8" O.D.      |
| 11         | D-3574      | 13" Tire w/Wheel, Ribbed           |
| 12         | F-1005-05   | 1/2-13 Stover Nut                  |
| 13         | F-1019-02   | 5/16" LockWasher                   |
| 14         | F-1129      | 1/2-13 x 8" Capscrew               |
| 15         | F-1456      | 3/16 x 2" Spiral Pin               |
| 16         | F-1855      | 3/16 x 1" Roll Pin (Heavy Duty)    |
| 17         | F-2030      | 1/4-20 x 5/8 Self Tapping Capscrew |
| 18         | F-2121      | FHCS, 5/16-18 x 1.00, LK PATCH     |
| 19         | F-2127      | FHCS, 1/2-13 x1.25, YZ, GR5        |
| 20         | H-1056      | 1/4" Grease Fitting                |

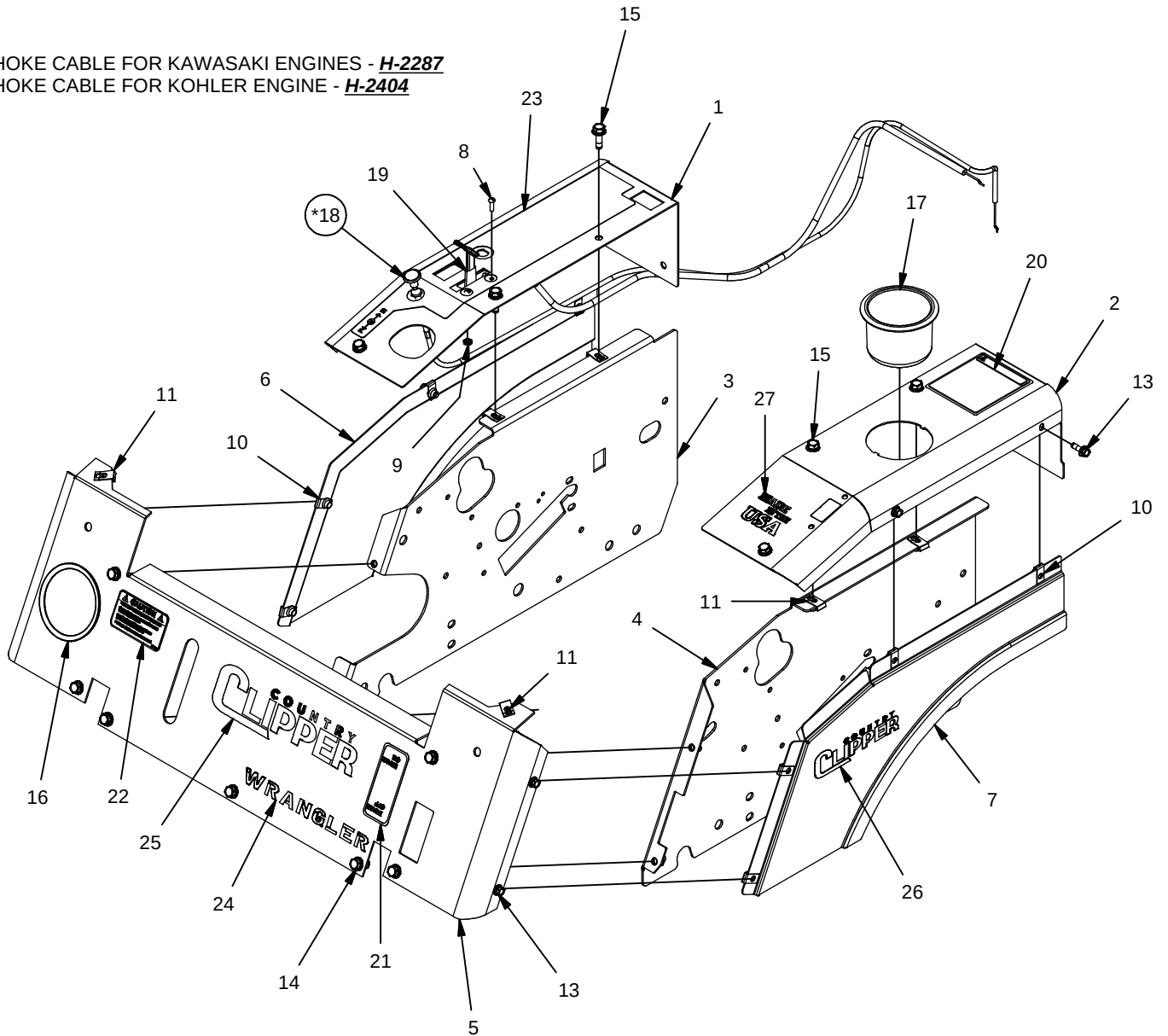
## FRAME ASSEMBLY



| Parts List |             |                          | Parts List |             |                               |
|------------|-------------|--------------------------|------------|-------------|-------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION              | ITEM       | PART NUMBER | DESCRIPTION                   |
| 1          | 629-899A    | MUFFLER GUARD W/ DECAL   | 13         | D-3730      | Flanged Bushing 5/8" Bore     |
| 2          | 659-350P    | HYDRO MOUNT BRACKET      | 14         | F-1005-03   | 3/8-16 Stover Nut             |
| 3          | 700-040P    | FRAME RAIL (L)           | 15         | F-1005-05   | 1/2-13 Stover Nut             |
| 4          | 700-041P    | FRAME RAIL (R)           | 16         | F-1394      | 3/8-16 x 1" Capscrew          |
| 5          | 700-078P    | BAR, BUMPER BRACE        | 17         | F-2063      | Nut, 5/16-18 Nyloc, Flanged   |
| 6          | 700-080W    | WLDT,ENGINE GUARD        | 18         | F-2120      | FHCS, 5/16-18 x 0.75, YZ, GR5 |
| 7          | 700-083P    | SIDE PANEL, RH, JOYSTICK | 19         | F-2124      | FHCS, 3/8-16 x 0.75, YZ, GR5  |
| 8          | 700-084P    | SIDE PANEL, LH, JOYSTICK | 20         | F-2127      | FHCS, 1/2-13 x1.25, YZ, GR5   |
| 9          | 700-107W    | WLDT, MOTOR MOUNT        | 21         | F-2141      | FHCS, 3/8-16 x 1", YZ, GR5    |
| 10         | 700-113W    | WLDT, FRONT AXLE         | 22         | H-1056      | 1/4" Grease Fitting           |
| 11         | 707-036P    | BRACE,TRANSMISSION       | 23         | P-12984     | DECAL, NEW CC, LG, BLK        |
| 12         | 707-039P    | REAR SEAT SUPPORT        |            |             |                               |

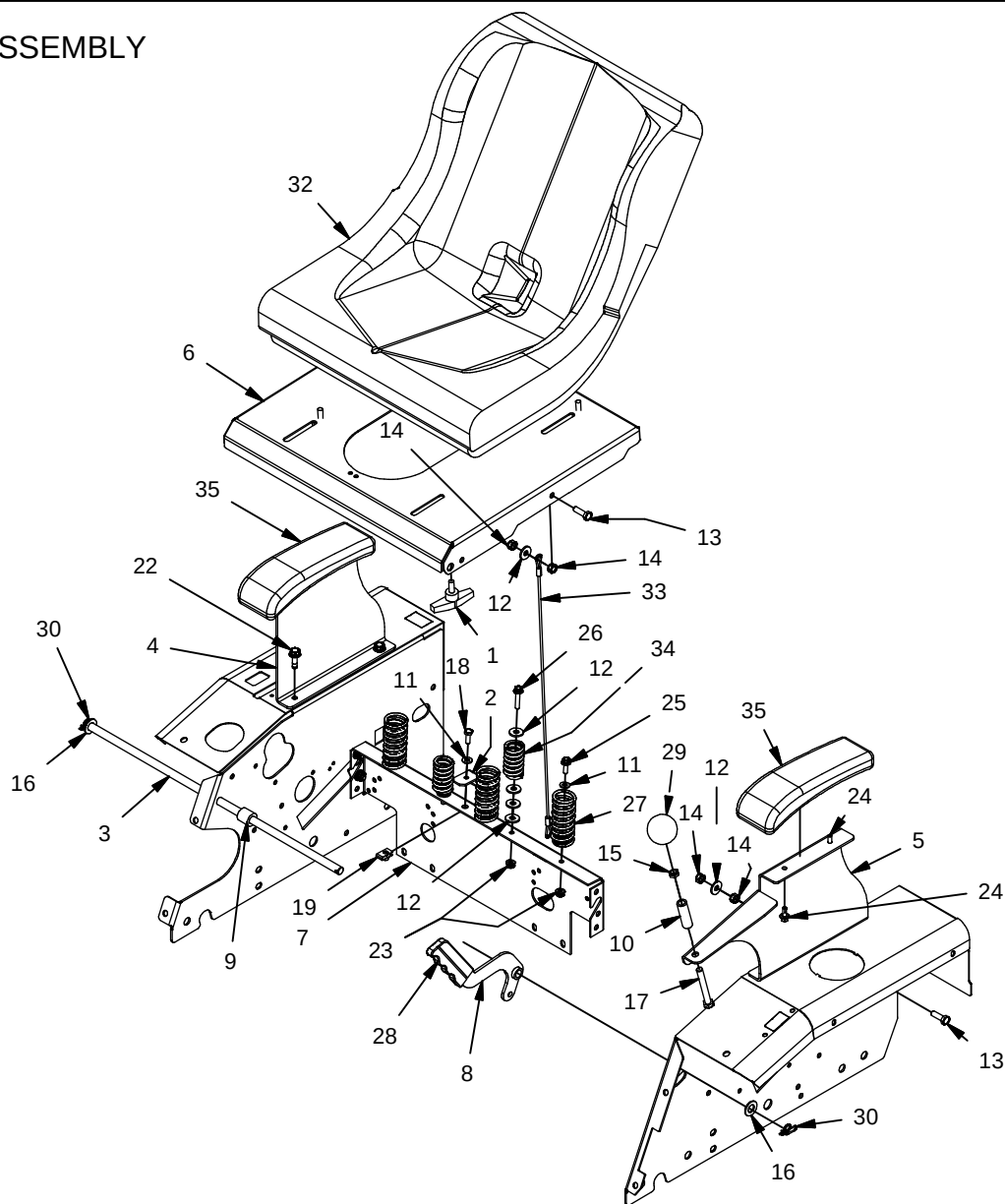
## FENDER ASSEMBLY

CHOKE CABLE FOR KAWASAKI ENGINES - **H-2287**  
 CHOKE CABLE FOR KOHLER ENGINE - **H-2404**



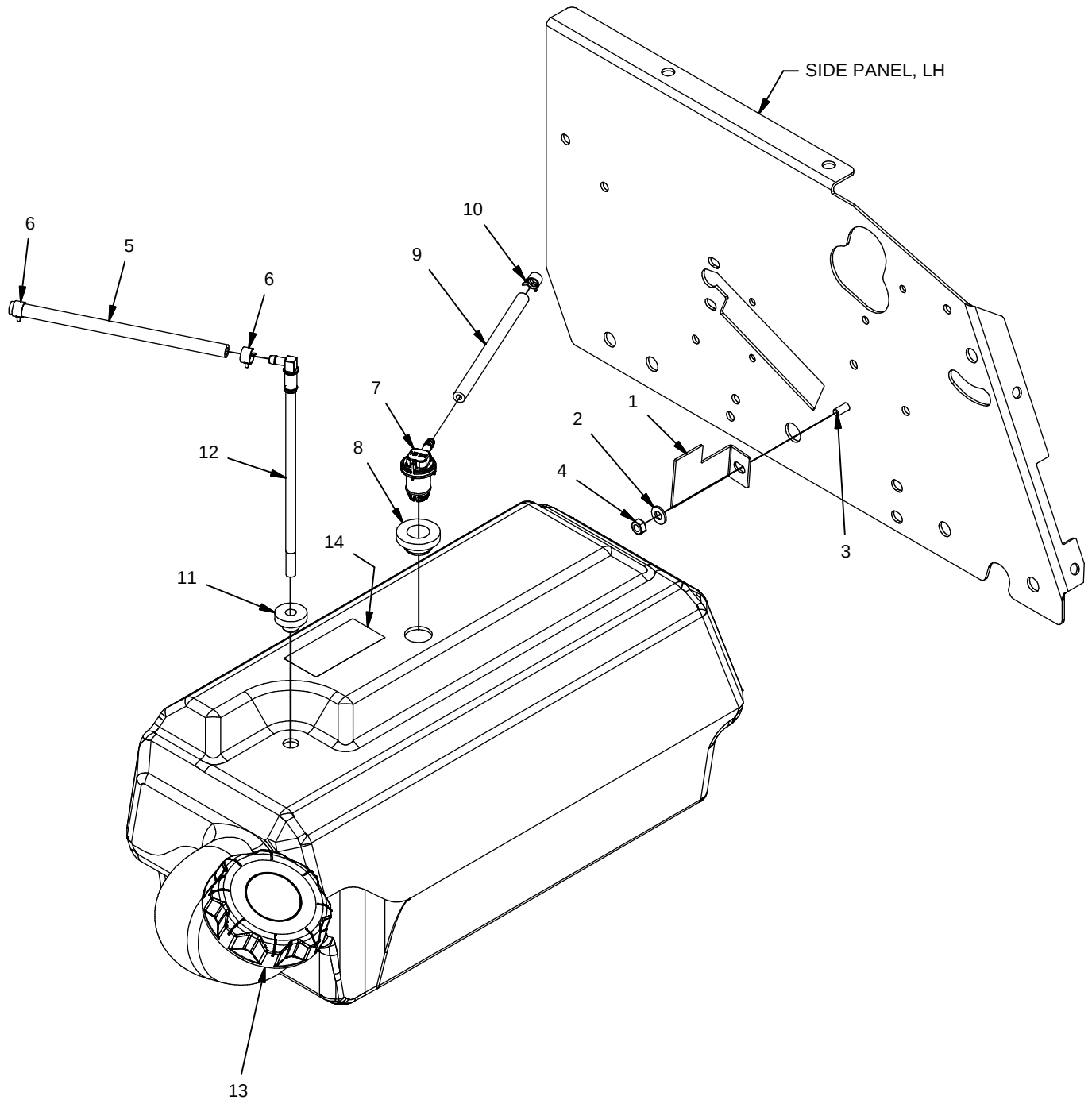
| Parts List |             |                                 | Parts List |             |                                     |
|------------|-------------|---------------------------------|------------|-------------|-------------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                     | ITEM       | PART NUMBER | DESCRIPTION                         |
| 1          | 625-146A    | FENDER CAP W/ DECAL, RH, JS     | 15         | F-2121      | FHCS, 5/16-18 x 1.00, LOCK PATCH    |
| 2          | 625-147A    | FENDER CAP W/ DECALS, LH, JS    | 16         | H-1626      | "U"-Channel Trim                    |
| 3          | 700-083P    | PANEL, SIDE, RH, JS             | 17         | H-2228      | Cup Holder                          |
| 4          | 700-084P    | PANEL, SIDE, LH, JS             | *18        | H-2287      | Choke cable (KAWASAKI ENGINE)       |
| 5          | 700-149A    | WRANGLER FRONT PANEL W/ DECALS  | --         | H-2404      | Choke cable (KOHLER ENGINE)         |
| 6          | 707-101A    | FENDER SKIRT W/ DECAL, RH       | 19         | H-2610      | Throttle cable                      |
| 7          | 707-102A    | FENDER SKIRT W/ DECAL, LH       | 20         | P-11370     | Decal, WARNING                      |
| 8          | F-1022-26   | 10-32 x 5/8" MachineScrew       | 21         | P-11382     | Brake On-Off Decal w/Lightning Bolt |
| 9          | F-1448      | 10-32 Nyloc Locknut             | 22         | P-12557     | Caution Fuel Decal                  |
| 10         | F-1858      | 1/4-20 "U"-Nut                  | 23         | P-12925     | DECAL, CONTROL PANEL                |
| 11         | F-1860      | 5/16-18 UNut                    | 24         | P-12978     | DECAL, WRANGLER, GLOSS BLK          |
| 12         | F-2063      | Nut, 5/16-18 Nyloc, Flanged     | 25         | P-12984     | DECAL, NEW CC, LG, BLK              |
| 13         | F-2119      | FHCS, 1/4-20 x 0.75, LOCK PATCH | 26         | P-12985     | DECAL, NEW CC, SM, BLK              |
| 14         | F-2120      | FHCS, 5/16-18 x 0.75, YZ, GR5   | 27         | P-13000     | DECAL, MADE IN THE USA              |

# SEAT ASSEMBLY



| Parts List |             |                              | Parts List |             |                                     |
|------------|-------------|------------------------------|------------|-------------|-------------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                  | ITEM       | PART NUMBER | DESCRIPTION                         |
| 1          | 659-073A    | T HANDLE KNOB ASSEMBLY       | 19         | F-1858      | 1/4-20 "U"-Nut                      |
| 2          | 659-137P    | Battery Hold Down            | 20         | F-2063      | Nut, 5/16-18 Nyloc, Flanged         |
| 3          | 700-091P    | PIN,SEAT HINGE               | 21         | F-2120      | FHCS, 5/16-18 x 0.75, YZ, GR5       |
| 4          | 700-092P    | PLT,ARM REST,RH              | 22         | F-2121      | FHCS, 5/16-18 x 1 LOCK PATCH, GR5   |
| 5          | 700-093P    | PLATE, ARM REST, LH W/HANDLE | 23         | F-2132      | NUT, 1/4-20 NYLOC, FLANGED          |
| 6          | 700-097P    | PLATE,SEAT,SLOTTED           | 24         | F-2134      | HFCS,1/4-20 X 0.625,YZ,SELF TAPPING |
| 7          | 707-039P    | REAR SEAT SUPPORT            | 25         | F-2162      | FHCS, 1/4-20 x 3/4", GR5, YZ        |
| 8          | 707-042W    | WLDT,BRAKE HANDLE            | 26         | F-2182      | FHCS, 1/4-20 x 1-1/4", GR5, YZ      |
| 9          | 707-046P    | SPACER,SEAT PAN              | 27         | H-1920      | SPRING, SEAT                        |
| 10         | 707-068P    | SPACER, HANDLE               | 28         | H-1926      | 1/4"x1" Handle Grip                 |
| 11         | F-1009-01   | 1/4" Flat Washer             | 29         | H-2130      | BALL 1 7/8                          |
| 12         | F-1009-02   | 5/16" Flat Washer            | 30         | H-2239      | 1/2" Rue Ring                       |
| 13         | F-1015-15   | 5/16-18 x 1" Capscrew        | 31         | H-2449      | SINGLE CYLINDER ENGINE SEAT         |
| 14         | F-1125      | 5/16-18 Stover Nut           | 32         | H-2449      | Milscs Seat                         |
| 15         | F-1486      | 3/8-16 Jam Nut               | 33         | H-2460      | Spring Extention Cable              |
| 16         | F-1521      | 1/2" WASHER, CUSTOM          | 34         | H-2636      | SPRING,CMPR,SEAT,CHARGER            |
| 17         | F-1537      | 3/8-16 x 3" Capscrew         | 35         | H-2753      | PAD,ARM REST,MOLDED                 |
| 18         | F-1538      | 1/4-20 x 3/4" Capscrew       |            |             |                                     |

## FUEL TANK ASSEMBLY

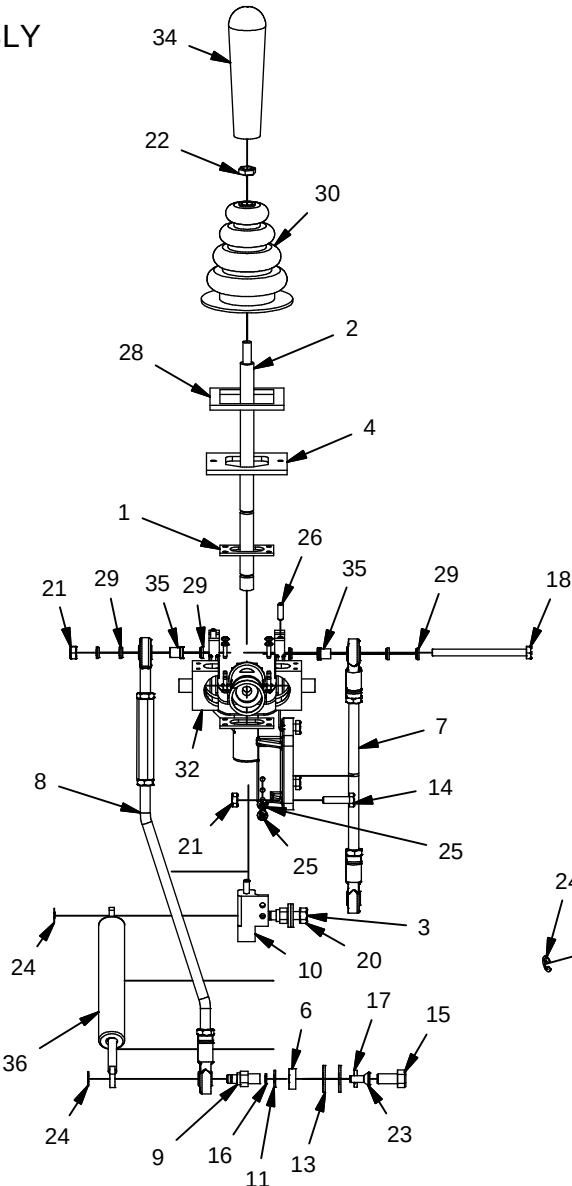


COUNTRY CLIPPER DOES **NOT** REPLACE INDIVIDUAL TANKS.  
IF THE TANK IS NEEDED, THE COMPLETE ASSEMBLY MUST BE REQUESTED.

### **H-2724 - FUEL TANK ASSEMBLY, SMALL**

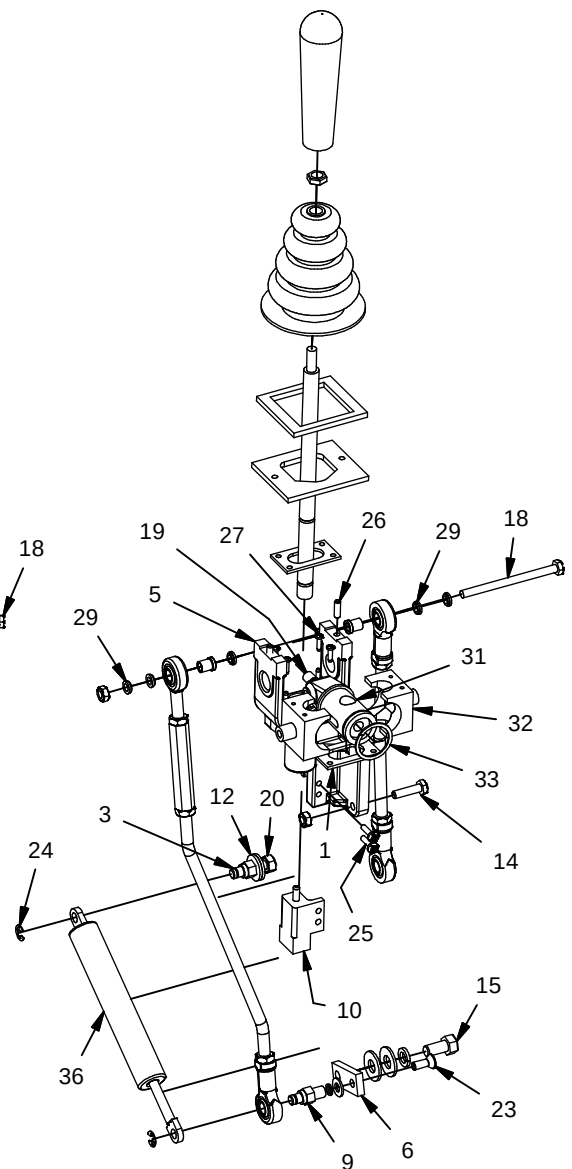
| Parts List |             |                            | Parts List |             |                          |
|------------|-------------|----------------------------|------------|-------------|--------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                | ITEM       | PART NUMBER | DESCRIPTION              |
| 1          | 700-108P    | STRAP, FUEL TANK           | 8          | H-2679      | REMOTE VENT GROMMET      |
| 2          | F-1009-01   | 1/4" Flat Washer           | 9          | H-2697      | HOSE, VAPOR LINE         |
| 3          | F-1015-02   | 1/4-20 x 5/8" Capscrew     | 10         | H-2698      | CLAMP, .406 OD FUEL LINE |
| 4          | F-1158      | 1/4-20 Stover Nut          | 11         | H-2741      | GROMMET, PICK UP TUBE    |
| 5          | H-1648      | HOSE, FUEL LINE            | 12         | H-2742      | PICK UP TUBE             |
| 6          | H-1687      | 1/2 O.D. Hose Spring Clamp | 13         | H-2743      | 3.50" CARB CAP W/ TETHER |
| 7          | H-2678      | REMOTE VENT                | 14         | P-12922     | CARB/EPA LABEL           |

# JOYSTICK ASSEMBLY



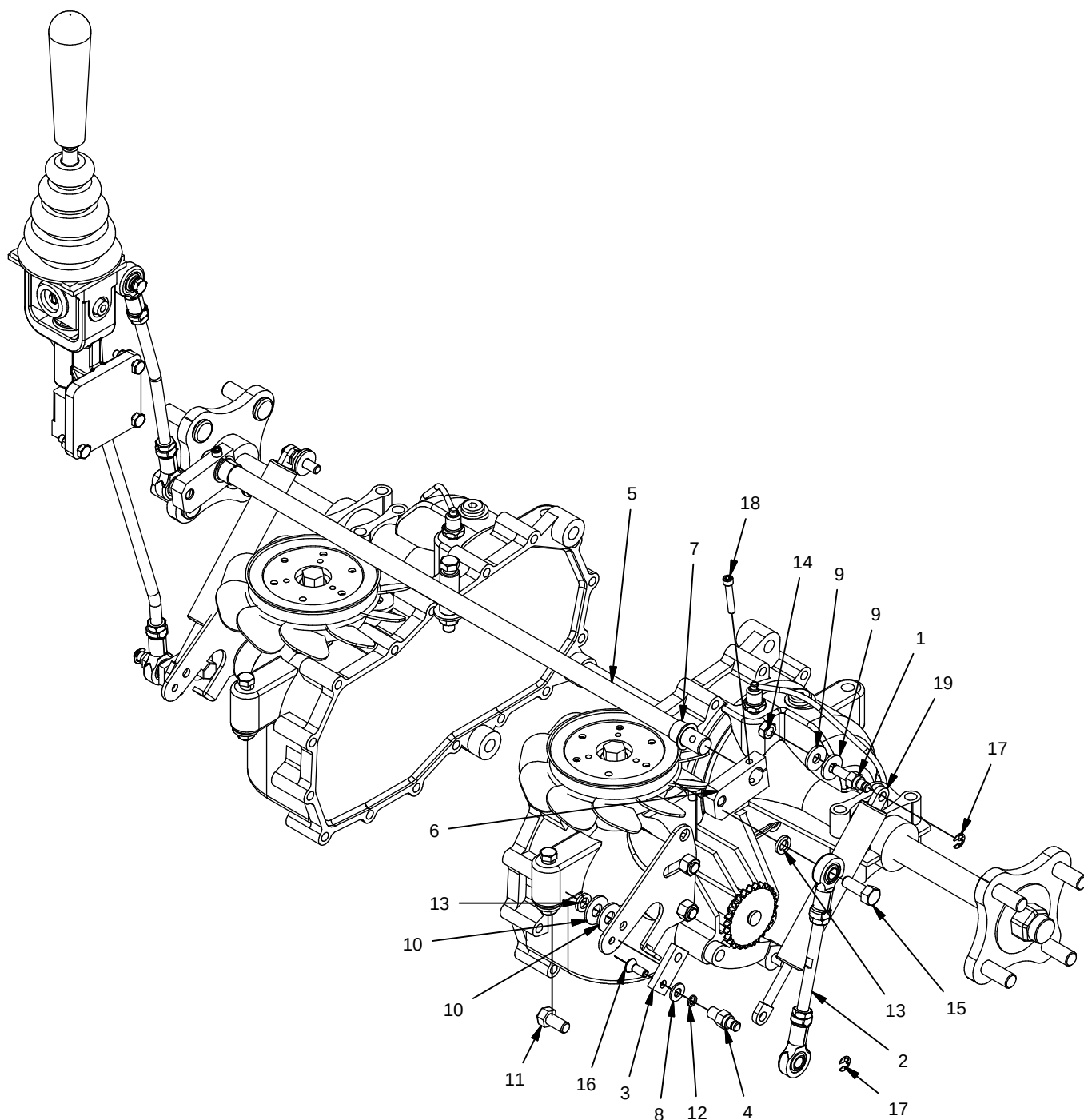
JOYSTICK ASSEMBLY:  
**647-122A**

JOYSTICK REPAIR KIT:  
**612-332A**



| Parts List |             |                             | Parts List |             |                                   |
|------------|-------------|-----------------------------|------------|-------------|-----------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                 | ITEM       | PART NUMBER | DESCRIPTION                       |
| 1          | 619-306P    | Pivot Block Plate           | 19         | F-1120      | Ball Plunger                      |
| 2          | 621-140A    | Joystick Shaft Assembly     | 20         | F-1125      | 5/16-18 Stover Nut                |
| 3          | 638-028P    | Damper Bolt, 5/16-18 X 3/4" | 21         | F-1158      | 1/4-20 Stover Nut                 |
| 4          | 659-129P    | Top Plate                   | 22         | F-1486      | 3/8-16 Jam Nut                    |
| 5          | 659-144P    | JOYSTICK LEVER CONTROL YOKE | 23         | F-1609      | 1/4-20 x 3/4" F.H.C.S.            |
| 6          | 659-275P    | Tracking Adjustment Cam     | 24         | F-1610      | E-Ring for 1/4" Shaft             |
| 7          | 663-049P    | STEERING LINK, SHORT        | 25         | F-1993      | #10-32 x 5/8 Phillips P.H.C.S.    |
| 8          | 663-050P    | STEERING LINK, LONG         | 26         | F-1999      | Roll Pin 3/8"Dia x 5/8"           |
| 9          | 663-051P    | Damper Stud (Female)        | 27         | F-2110      | SCREW,#6-20 X 0.50,THD FORMING,CZ |
| 10         | E-6297      | Brake Switch                | 28         | H-1947      | GASKET,FOAM,JOYSTICK              |
| 11         | F-1009-01   | 1/4" Flat Washer            | 29         | H-1989      | Ball Joint Bushing                |
| 12         | F-1009-02   | 5/16" Flat Washer           | 30         | H-1991      | JoyStick Boot                     |
| 13         | F-1009-03   | 3/8" Flat Washer            | 31         | H-1992      | Pivot Shaft                       |
| 14         | F-1015-05   | 1/4-20 x 1" Capscrew        | 32         | H-1993      | Pivot Block                       |
| 15         | F-1015-23   | 3/8-16 x 3/4" Capscrew      | 33         | H-1997      | Snap Ring                         |
| 16         | F-1019-01   | 1/4" LockWasher             | 34         | H-2317      | GRIP HANDLE, TAPERED              |
| 17         | F-1019-03   | 3/8" LOCKWASHER             | 35         | H-2465      | ADAPTER, ROD END, LONG            |
| 18         | F-1020-01   | 1/4-20 x 3-1/2" Capscrew    | 36         | H-2467      | Dual Action Damper                |

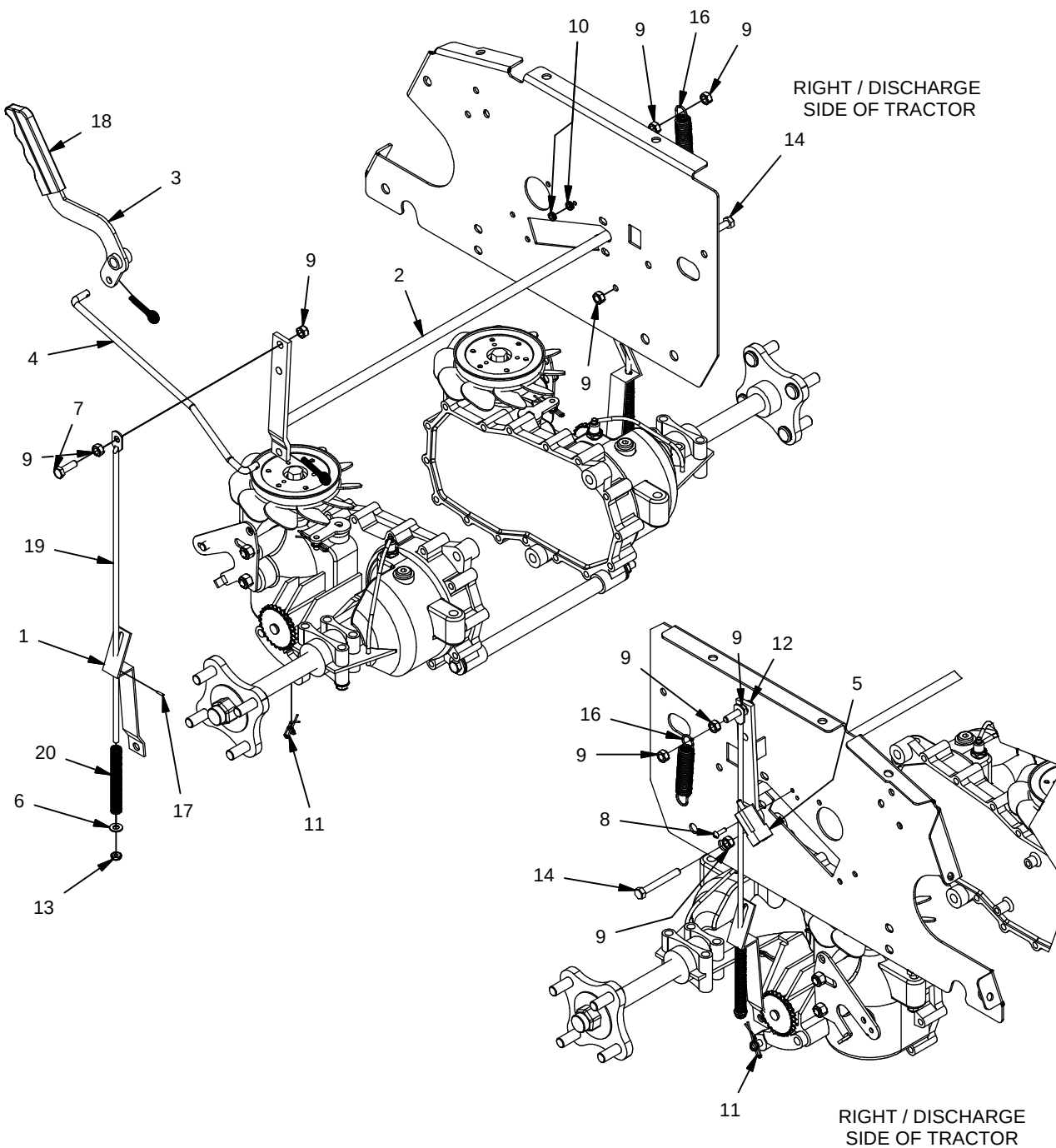
## JOYSTICK STEERING ASSEMBLY



| Parts List |             |                             | Parts List |             |                        |
|------------|-------------|-----------------------------|------------|-------------|------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                 | ITEM       | PART NUMBER | DESCRIPTION            |
| 1          | 638-028P    | Damper Bolt, 5/16-18 X 3/4" | 11         | F-1015-23   | 3/8-16 x 3/4" Capscrew |
| 2          | 659-127P    | Linkage Rod (Short)         | 12         | F-1019-01   | 1/4" LockWasher        |
| 3          | 659-275P    | Tracking Adjustment Cam     | 13         | F-1019-03   | 3/8" LOCKWASHER        |
| 4          | 663-051P    | Damper Stud (Female)        | 14         | F-1125      | 5/16-18 Stover Nut     |
| 5          | 700-150P    | ROD, SHIFT CROSS            | 15         | F-1394      | 3/8-16 x 1" Capscrew   |
| 6          | 700-151P    | ARM,SWIVEL                  | 16         | F-1609      | 1/4-20 x 3/4" F.H.C.S. |
| 7          | D-3730      | Flanged Bushing 5/8" Bore   | 17         | F-1610      | E-Ring for 1/4" Shaft  |
| 8          | F-1009-01   | 1/4" Flat Washer            | 18         | F-2206      | SHCS, 12-24 X 1-1/4    |
| 9          | F-1009-02   | 5/16" Flat Washer           | 19         | H-2467      | Dual Action Damper     |
| 10         | F-1009-03   | 3/8" Flat Washer            |            |             |                        |

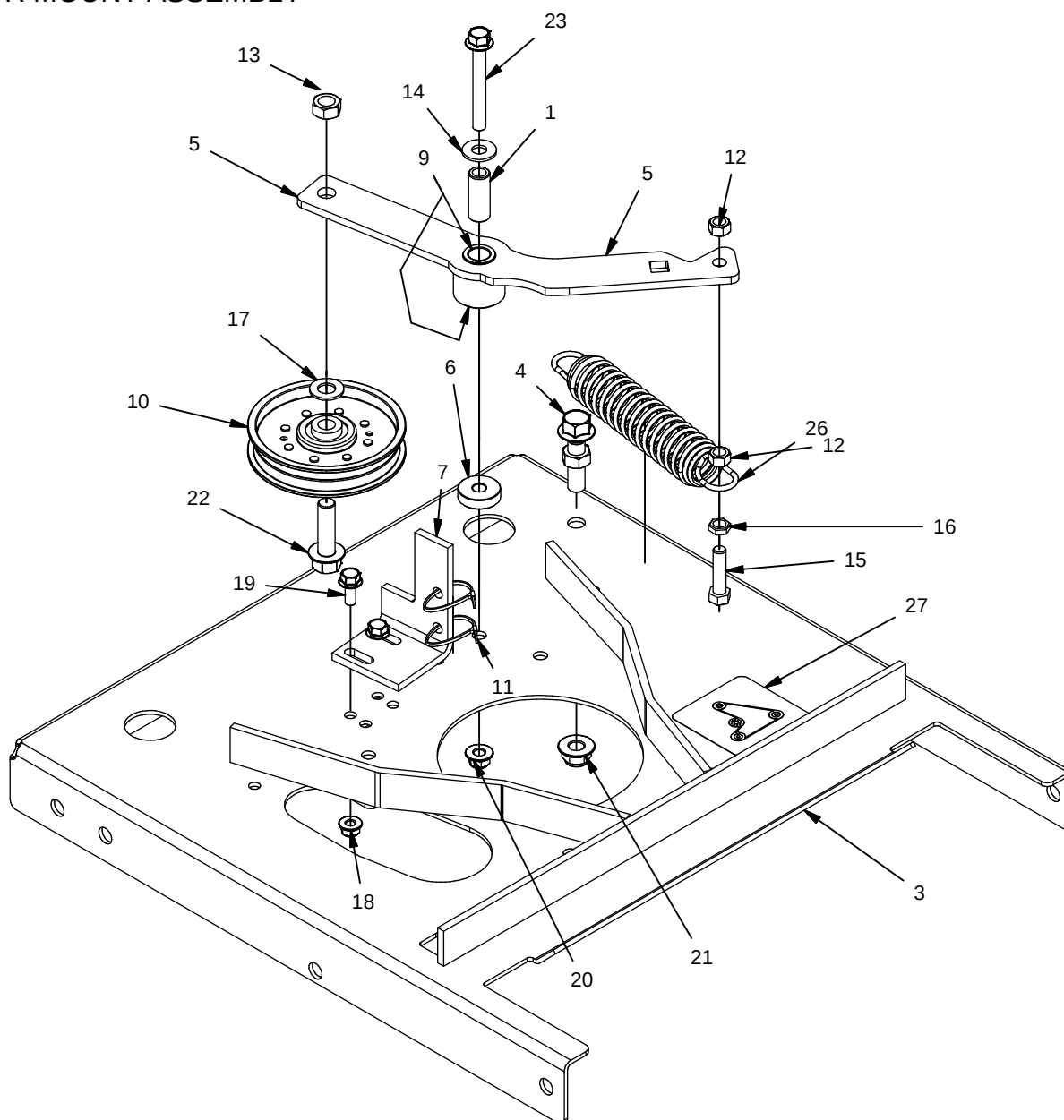


## BRAKE ASSEMBLY



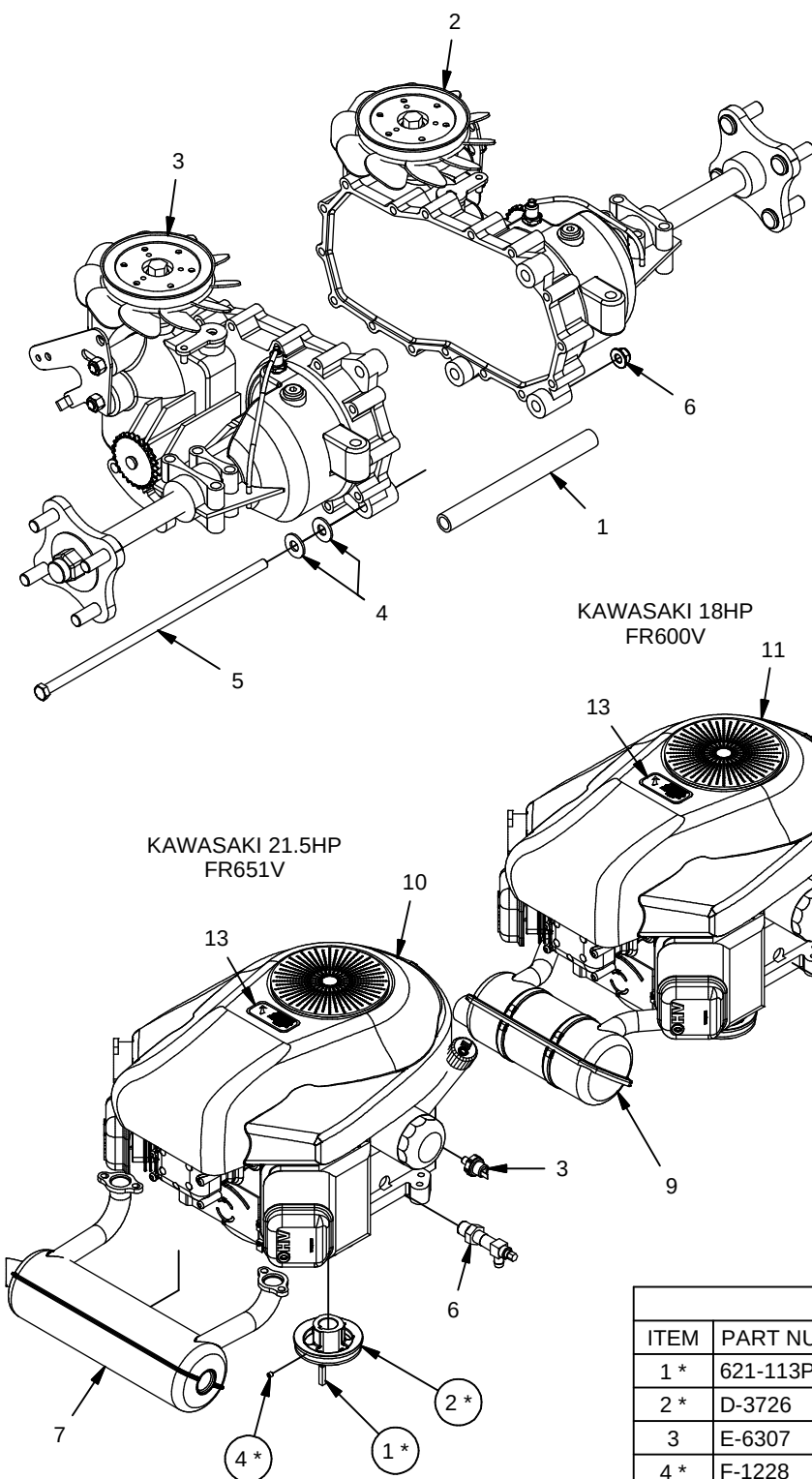
| Parts List |             |                           | Parts List |             |                                   |
|------------|-------------|---------------------------|------------|-------------|-----------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION               | ITEM       | PART NUMBER | DESCRIPTION                       |
| 1          | 659-013P    | Lower Brake Link          | 11         | F-1492      | 5/16-3/8 Rue Ring                 |
| 2          | 659-206W    | BRAKE ROD WLDT            | 12         | F-1693      | 5/16-18 x 1-1/2" All Thd Capscrew |
| 3          | 707-042W    | WLDT,BRAKE HANDLE         | 13         | F-1748      | 1/4-20 Thin Nyloc Nut             |
| 4          | 707-044P    | LINK, PARK BRAKE          | 14         | F-1893      | 5/16-8 x 2-1/2 Capscrew           |
| 5          | E-6297      | Brake Switch              | 16         | H-1635      | SPRING, EXT, 3/4"OD X 4" OAL      |
| 6          | F-1009-01   | 1/4" Flat Washer          | 17         | H-1800      | 3/32 x 3/8" Roll Pin              |
| 7          | F-1015-15   | 5/16-18 x 1" Capscrew     | 18         | H-1926      | 1/4"x1" Handle Grip               |
| 8          | F-1022-26   | 10-32 x 5/8" MachineScrew | 19         | H-2206      | Brake Link Rod                    |
| 9          | F-1125      | 5/16-18 Stover Nut        | 20         | H-2426      | .372 x 3.69 Spring                |
| 10         | F-1448      | 10-32 Nyloc Locknut       | 31         | F-1491      | 1" COTTER PIN                     |

# MOTOR MOUNT ASSEMBLY



| Parts List |             |                                  | Parts List |             |                                 |
|------------|-------------|----------------------------------|------------|-------------|---------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                      | ITEM       | PART NUMBER | DESCRIPTION                     |
| 1          | 659-085P    | Mounting Pin                     | 15         | F-1015-27   | 3/8-16 x 1-1/2" Capscrew        |
| 3          | 700-107W    | WLDT, MOTOR MOUNT                | 16         | F-1486      | 3/8-16 Jam Nut                  |
| 4          | 700-145P    | SPRING ANCHOR, BOLT              | 17         | F-1521      | 1/2" WASHER, CUSTOM             |
| 5          | 707-011W    | WLDT, IDLER ARM                  | 18         | F-2063      | Nut, 5/16-18 Nyloc, Flanged     |
| 6          | 707-022P    | SPACER, 3/8X1-1/4, .500          | 19         | F-2120      | FHCS, 5/16-18 x 0.75, YZ, GR5   |
| 7          | 707-033P    | CLUTCH STOP                      | 20         | F-2151      | Nut, 3/8-16 Nyloc, Flanged      |
| 9          | D-3730      | Flanged Bushing 5/8" Bore        | 21         | F-2152      | Nut, 1/2-13 Nyloc, Flanged      |
| 10         | D-3922      | PULLEY, FLT IDLER, SINGLE INSERT | 22         | F-2154      | FHCS, 1/2-13 x 1-3/4", YZ, GR5  |
| 11         | E-5842      | Wire Tie                         | 23         | F-2180      | FHCS, 3/8-16 x 3", YZ, GR5      |
| 12         | F-1005-03   | 3/8-16 Stover Nut                | 26         | H-2619      | SPRING, 5 X 1-1/2, TAPERED ENDS |
| 13         | F-1005-05   | 1/2-13 Stover Nut                | 27         | P-12918     | DECAL, HYDRO BELT ROUTING       |
| 14         | F-1009-03   | 3/8" Flat Washer                 |            |             |                                 |

## MOTORS AND TRANSAXLE



### NOTE:

THE FOLLOWING ARE USED  
ON ALL 3 ENGINE TYPES:

- ITEM #1 \* **621-113P - 1/4 SQ X 1-1/4 KEY**  
 ITEM #2 \* **D-3726 - ENGINE PULLEY 3.75**  
 ITEM #4 \* **F-1228 - 1/4-20 X 14 SET SCREW**

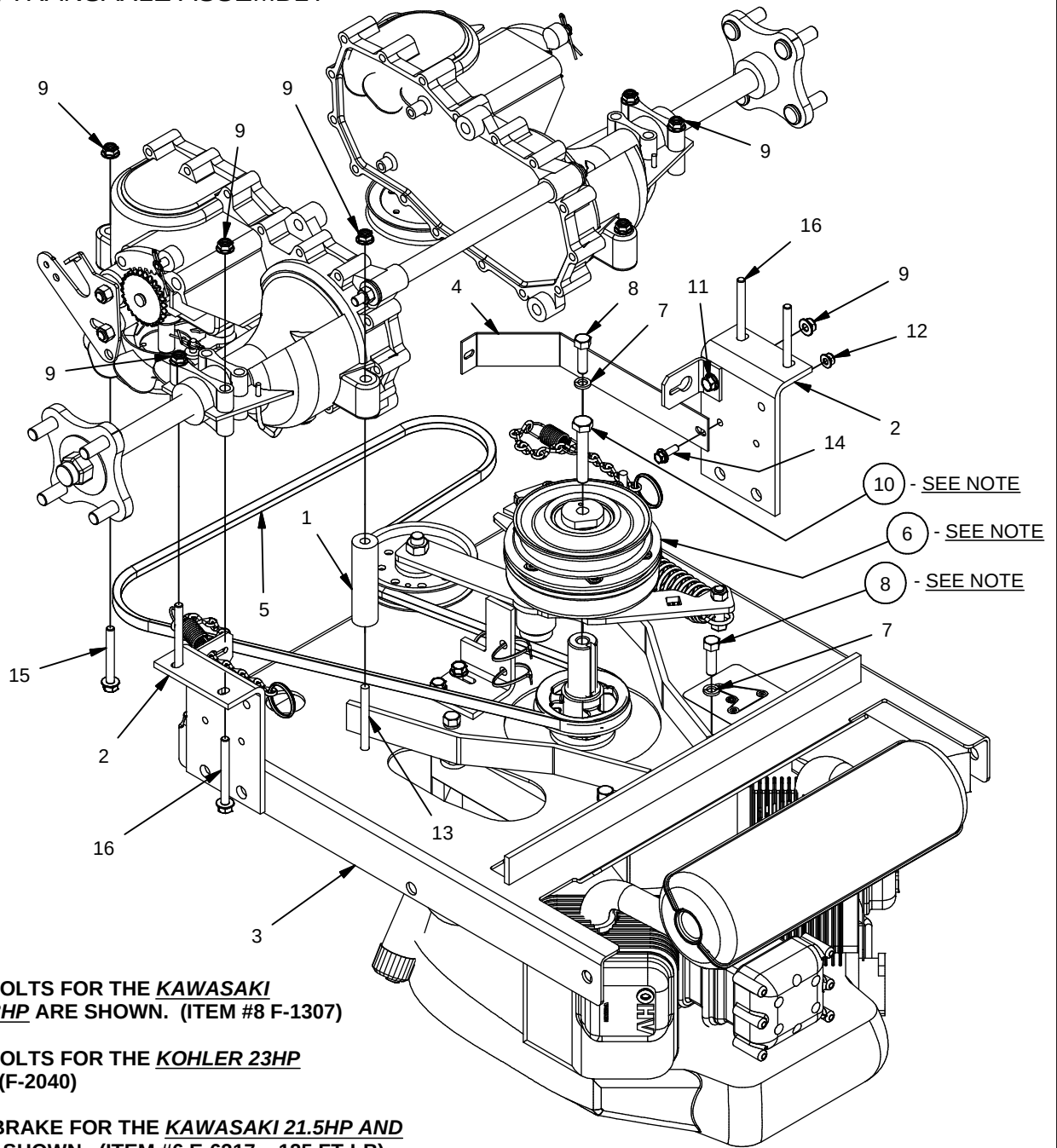
Transaxle Parts List

| ITEM | PART NUMBER | DESCRIPTION                |
|------|-------------|----------------------------|
| 1    | 659-120P    | Hydro Brace                |
| 2    | D-3783-01   | Transaxle 7" Fan RH        |
| 3    | D-3783-02   | Transaxle 7" Fan LH        |
| 4    | F-1009-03   | 3/8" Flat Washer           |
| 5    | F-2048      | 3/8-16 x 12" Hex Bolt      |
| 6    | F-2151      | Nut, 3/8-16 Nyloc, Flanged |

Motor Parts List

| ITEM | PART NUMBER | DESCRIPTION                           |
|------|-------------|---------------------------------------|
| 1 *  | 621-113P    | 1/4"sq x 1-1/4" Key                   |
| 2 *  | D-3726      | Engine Pulley 3.75"                   |
| 3    | E-6307      | Oil Pressure Switch                   |
| 4 *  | F-1228      | 1/4-20 x 1/4" Set Screw W/Nylon Patch |
| 5    | H-2589      | Oil Drian Valve                       |
| 6    | H-2590      | Oil Drain Valve                       |
| 7    | H-2750      | MUFFLER, KAW TWIN, LOW MOUNT          |
| 8    | H-2751      | MUFFLER, KOHLER TWIN, LOW MOUNT       |
| 9    | H-2905      | MUFFLER, KAW 18HP                     |
| 10   | M-5393      | ENGINE, KAWASAKI 21.5HP, FR651V TWIN  |
| 11   | M-5402      | ENGINE, KAWASAKI 18HP, FR600V         |
| 12   | M-5403      | ENGINE, KOHLER 23HP, KT730            |
| 13   | P-10077-11  | "Clean Debris" decal                  |

## MOTOR & TRANSAXLE ASSEMBLY



### NOTE:

THE ENGINE BOLTS FOR THE KAWASAKI 21.5HP AND 18HP ARE SHOWN. (ITEM #8 F-1307)

THE ENGINE BOLTS FOR THE KOHLER 23HP NOT SHOWN. (F-2040)

THE CLUTCH/BRAKE FOR THE KAWASAKI 21.5HP AND KOHLER 23HP SHOWN. (ITEM #6 E-6317... 125 FT-LB)

THE CLUTCH BRAKE FOR THE KAWASAKI 18HP NOT SHOWN. (E-6543... 105 FT-LB)

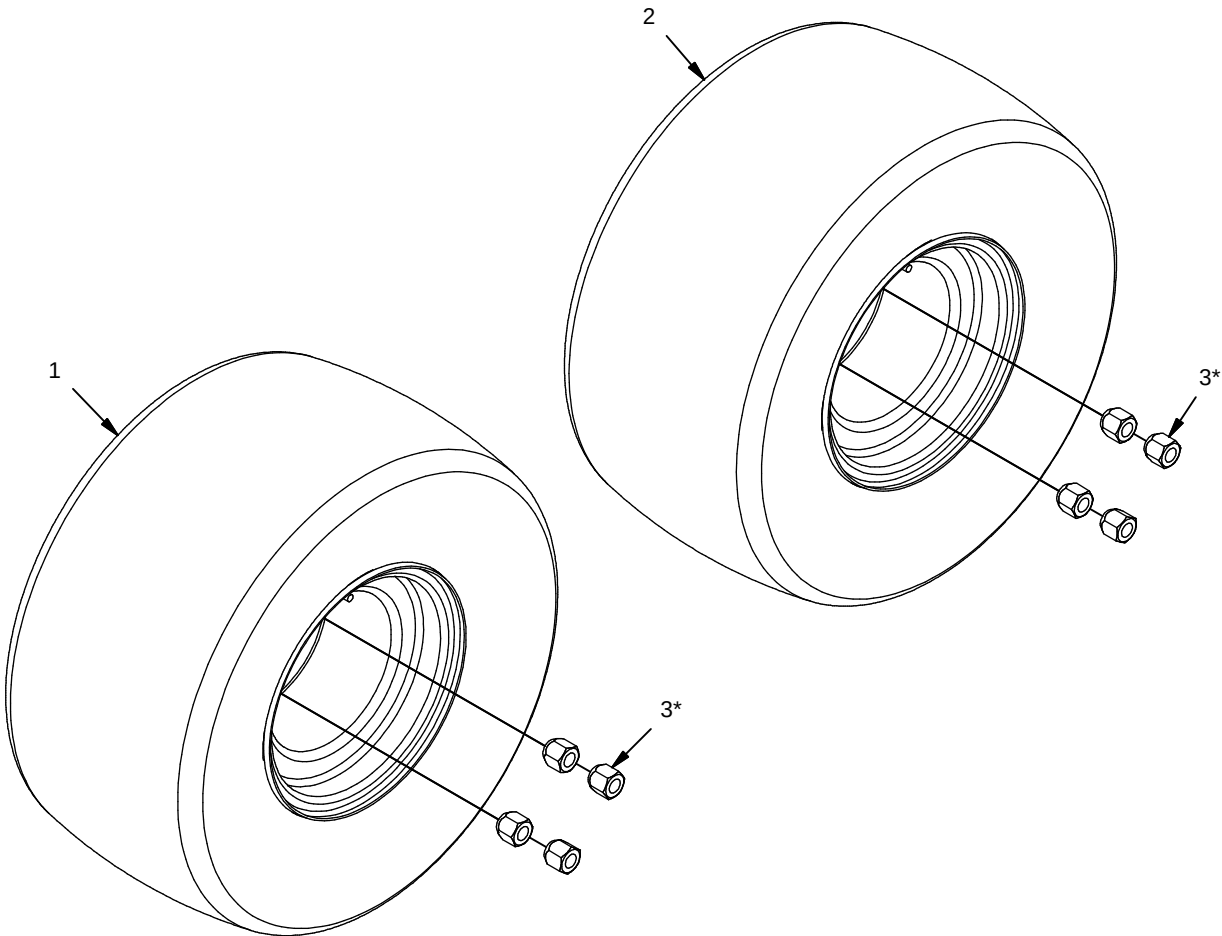
### ITEM #10 NOTE:

CLUTCH BOLT TORQUE SPECIFICATION = 55 FT-LB

| Parts List |             |                                | Parts List |             |                                       |
|------------|-------------|--------------------------------|------------|-------------|---------------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                    | ITEM       | PART NUMBER | DESCRIPTION                           |
| 1          | 659-121P    | SPACER, REAR HYDRO             | --         | F-2040      | 3/8-16 X 1-1/2 THREAD FORMING         |
| 2          | 659-350P    | HYDRO MOUNT BRACKET            | 9          | F-2063      | Nut, 5/16-18 Nyloc, Flanged           |
| 3          | 700-107W    | WLDT, MOTOR MOUNT              | 10         | F-2113      | Capscrew, 7/16-20x2-1/2", GR8, PLATED |
| 4          | 707-061P    | FAN SHROUD                     | 11         | F-2120      | FHCS, 5/16-18 x 0.75, YZ, GR5         |
| 5          | D-3885      | V-BELT, A-64, RAW EDGE         | 12         | F-2132      | NUT, 1/4-20 NYLOC, FLANGED            |
| 6          | E-6317      | Clutch/Brake 1" Bore 125 FT-LB | 13         | F-2145      | HHCS, 5/16-18 x 6", YZ, GR8           |
| --         | E-6543      | Clutch/Brake 1" Bore 105 FT-LB | 14         | F-2162      | FHCS, 1/4-20 x 3/4", GR5, YZ          |
| 7          | F-1019-03   | 3/8" LOCKWASHER                | 15         | F-2177      | FHCS, 5/16-18 x 2-1/2", YZ, GR5       |
| 8          | F-1307      | 3/8-16 x 1-1/4" Capscrew       | 16         | F-2178      | FHCS, 5/16-18 x 3", YZ, GR5           |

REAR WHEEL ASSEMBLIES

USED ON TRACTORS WITH A 48" AND 52" DECK.

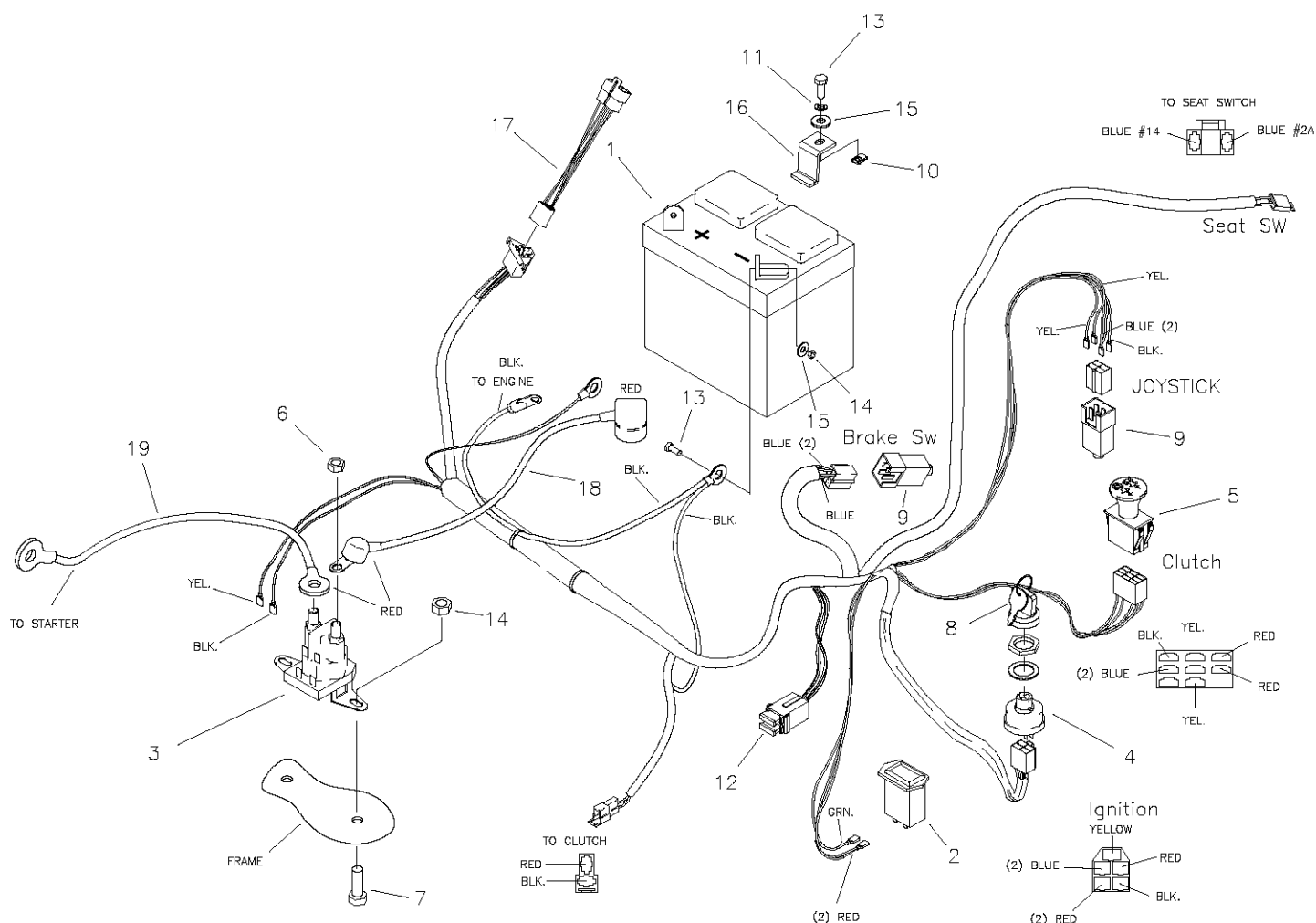


USED ONLY ON TRACTORS WITH A 41" DECK.

\* ITEM #3 TORQUE SPECIFICATION = **75 FT-LB**

| Parts List |             |                                         |
|------------|-------------|-----------------------------------------|
| ITEM       | PART NUMBER | DESCRIPTION                             |
| 1          | D-3729      | ASSY, 18 X 8.5-8 TIRE & RIM             |
| 2          | D-3870      | ASSY,18 X 9.50-8,TIRE & .91 OFF-SET RIM |
| 3*         | F-1499      | 1/2-20 Lug Nut                          |

# WIRE HARNESS & BATTERY FOR KOHLER 23HP ENGINE



## \* ITEMS NOT SHOWN

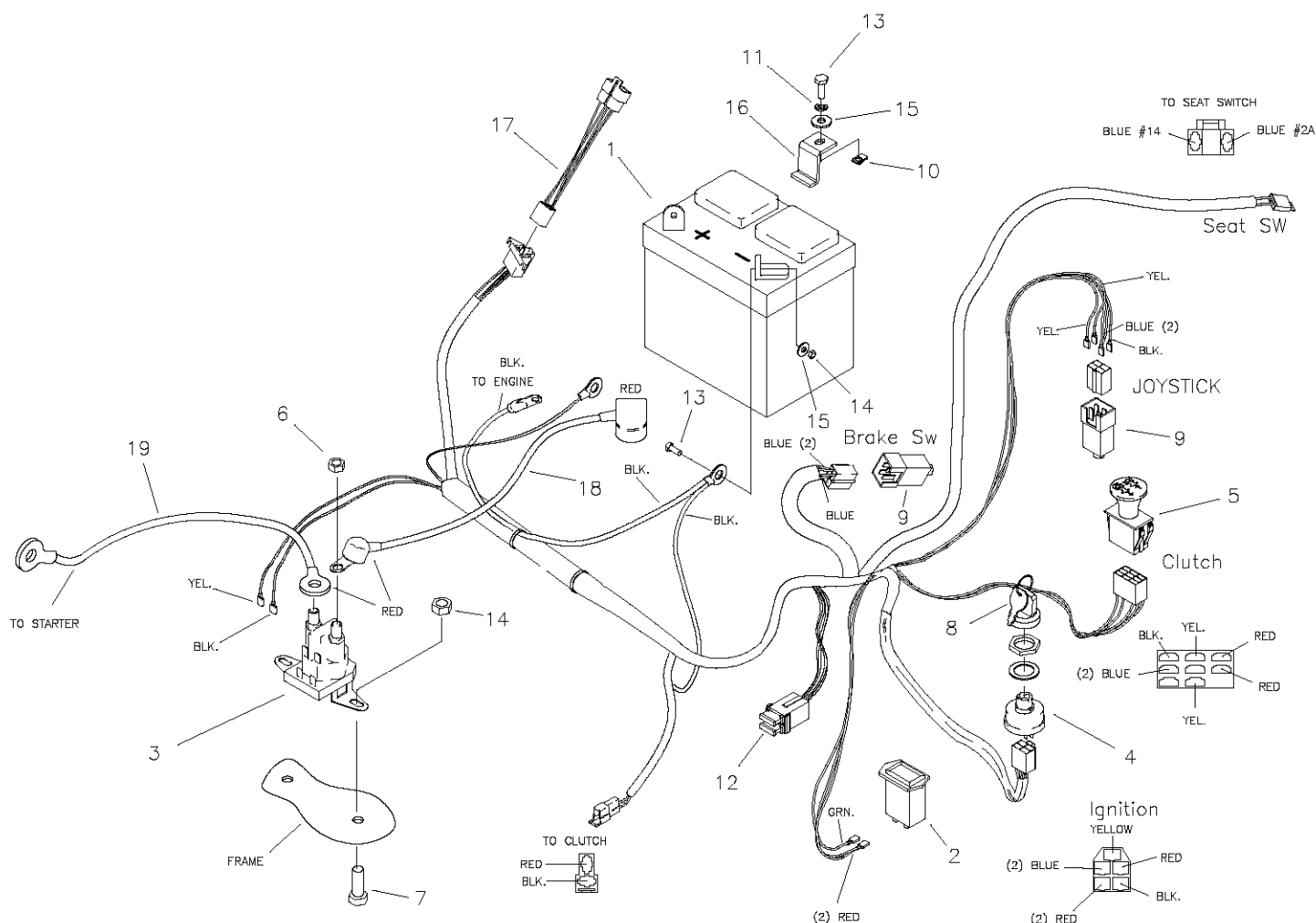
E-6374 - SEAT SWITCH  
 E-6281 - KEY SWITCH  
 H-2404 - CHOKE CABLE  
 H-2610 - THROTTLE CABLE

## \* QUICK REFERENCE

E-6415 - WIRE HARNESS  
 E-6436 - WIRE HARNESS ADAPTER  
 E-6418 - CABLE, BATTERY TO SOLENOID  
 E-6419 - CABLE, SOLENOID TO ENGINE

| Parts List |             |                        | Parts List |             |                            |
|------------|-------------|------------------------|------------|-------------|----------------------------|
| ITEM       | PART NUMBER | DESCRIPTION            | ITEM       | PART NUMBER | DESCRIPTION                |
| 1          | E-5812      | BATTERY                | 11         | F-1019-01   | 1/4 LOCK WASHER            |
| 2          | E-5878      | HOUR METER             | 12         | E-6207      | FUSE, #ATC-30              |
| 3          | E-6054      | SOLENOID               | 13         | F-1538      | 1/4-20 X 3/4 CAP SCREW     |
| 4          | E-5873      | START SWITCH           | 14         | F-1158      | 1/4-20 LOCK NUT            |
| 5          | E-6403      | CLUTCH SWITCH          | 15         | F-1009-01   | 1/4 FLAT WASHER            |
| 6          | F-1011-01   | 1/4-20 NUT             | 16         | 659-137P    | BATTERY HOLD DOWN          |
| 7          | F-1015-02   | 1/4-20 X 5/8 CAP SCREW | 17         | E-6436      | WIRE HARNESS ADAPTER       |
| 8          | E-6445      | KEY, SET               | 18         | E-6418      | CABLE, BATTERY TO SOLENOID |
| 9          | E-6297      | BRAKE SWITCH           | 19         | E-6419      | CABLE, SOLENOID TO ENGINE  |
| 10         | F-1858      | 1/4-20 U-NUT           |            |             |                            |

# WIRE HARNESS & BATTERY FOR KAWASAKI 18HP AND 21.5 ENGINE



## \* ITEMS NOT SHOWN

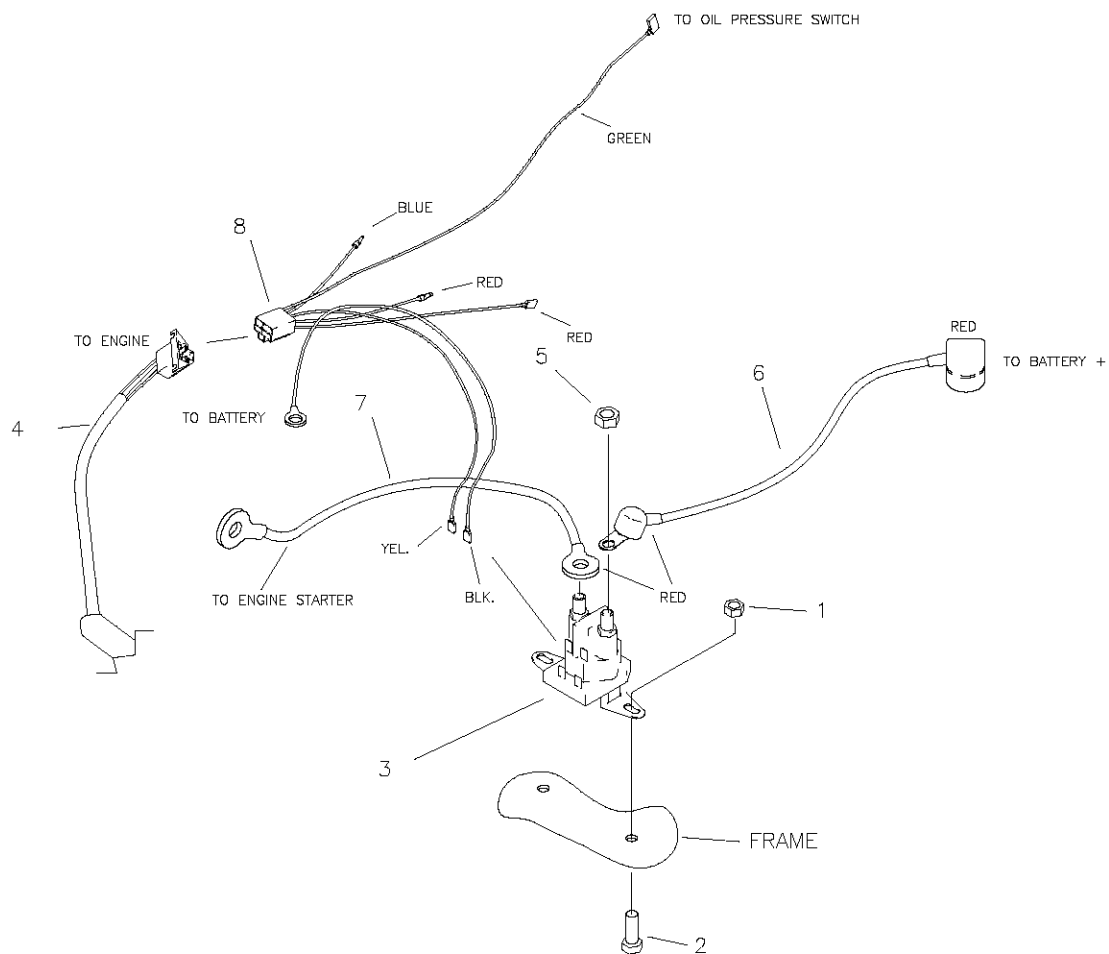
E-6374 - SEAT SWITCH  
 E-6281 - KEY SWITCH  
 H-2287 - CHOKE CABLE  
 H-2610 - THROTTLE CABLE

## \* QUICK REFERENCE

E-6415 - WIRE HARNESS  
 E-6417 - WIRE HARNESS ADAPTER  
 E-6418 - CABLE, BATTERY TO SOLENOID  
 E-6419 - CABLE, SOLENOID TO ENGINE

| Parts List |             |                        | Parts List |             |                            |
|------------|-------------|------------------------|------------|-------------|----------------------------|
| ITEM       | PART NUMBER | DESCRIPTION            | ITEM       | PART NUMBER | DESCRIPTION                |
| 1          | E-5812      | BATTERY                | 11         | F-1019-01   | 1/4 LOCK WASHER            |
| 2          | E-5878      | HOUR METER             | 12         | E-6207      | FUSE, #ATC-30              |
| 3          | E-6054      | SOLENOID               | 13         | F-1538      | 1/4-20 X 3/4 CAP SCREW     |
| 4          | E-5873      | START SWITCH           | 14         | F-1158      | 1/4-20 LOCK NUT            |
| 5          | E-6403      | CLUTCH SWITCH          | 15         | F-1009-01   | 1/4 FLAT WASHER            |
| 6          | F-1011-01   | 1/4-20 NUT             | 16         | 659-137P    | BATTERY HOLD DOWN          |
| 7          | F-1015-02   | 1/4-20 X 5/8 CAP SCREW | 17         | E-6417      | WIRE HARNESS ADAPTER       |
| 8          | E-6445      | KEY, SET               | 18         | E-6418      | CABLE, BATTERY TO SOLENOID |
| 9          | E-6297      | BRAKE SWITCH           | 19         | E-6419      | CABLE, SOLENOID TO ENGINE  |
| 10         | F-1858      | 1/4-20 U-NUT           |            |             |                            |

# WIRE HARNESS ADAPTER (E-6417) FOR KAWASAKI 18HP AND 21.5HP ENGINE



## Parts List

| ITEM | PART NUMBER | DESCRIPTION                |
|------|-------------|----------------------------|
| 1    | F-1158      | 1/4-20 LOCK NUT            |
| 2    | F-1015-02   | 1/4-20 X 5/8 CAP SCREW     |
| 3    | E-6054      | SOLENOID                   |
| 4    | E-6415      | WIRE HARNESS - JOYSTICK    |
| 5    | F-1011-01   | 1/4-20 NUT                 |
| 6    | E-6418      | CABLE, BATTERY TO SOLENOID |
| 7    | E-6419      | CABLE, SOLENOID TO ENGINE  |
| 8    | E-6417      | KAWASAKI HARNESS ADAPTER   |



**NOTES / SERVICE RECORDS:**

[illegible]

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[illegible]



## Repair Parts Manual



# WRANGLER

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