

# CTH220 Twin

**Spare parts**

**Ersatzteile**

**Pièces détachées**

**Reserve onderdelen**

**Repuestos**

**Reservdelar**

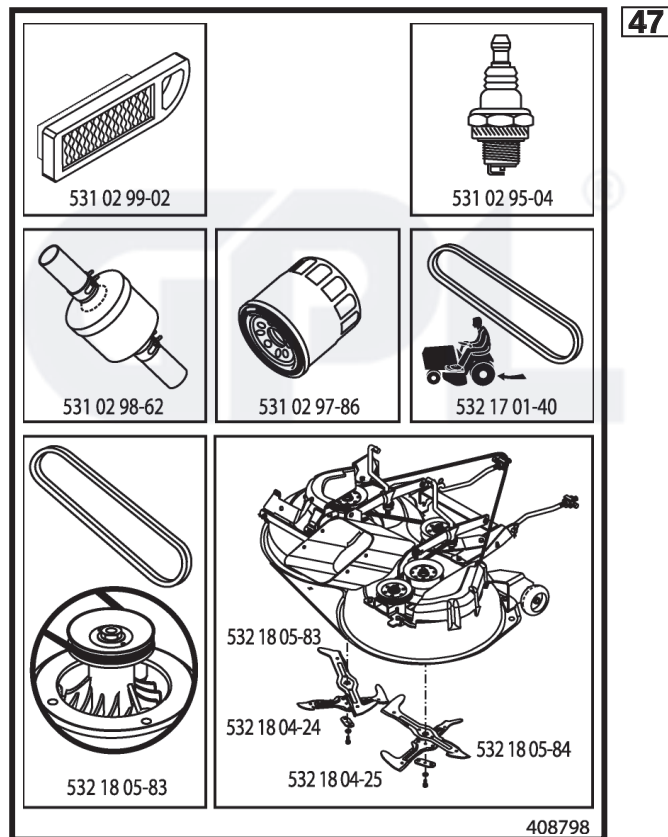
**GPL<sup>®</sup>**

# ILLUSTRATED PARTS LIST

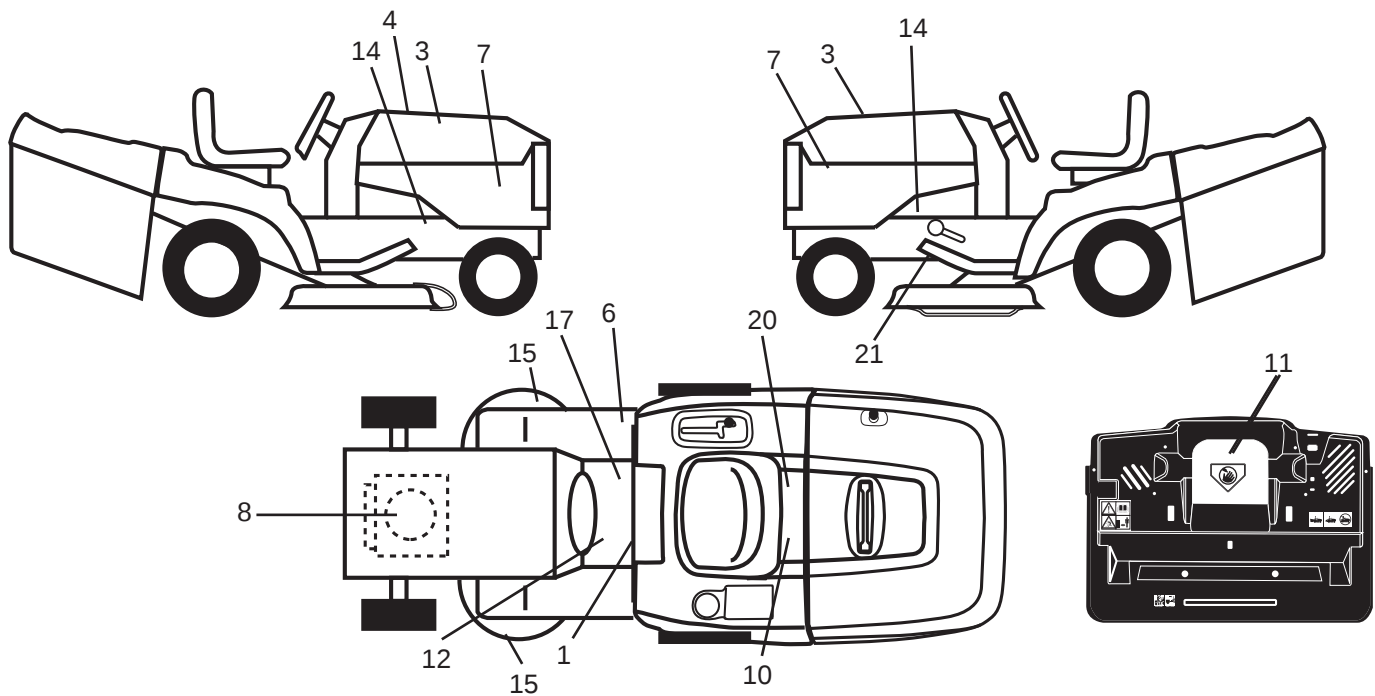
**MFG. ID NO. 96061019003**

**CUSTOMER CATALOG NO. CTH220 TWIN**

**PRODUCT NO. 960 61 01-90**

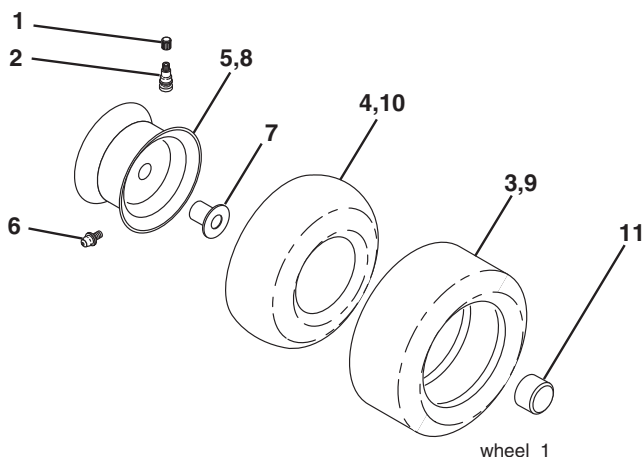


**TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90**  
**DECALS 27**



| KEY NO. | PART NO.     | DESCRIPTION                   | KEY NO. | PART NO.     | DESCRIPTION                  |
|---------|--------------|-------------------------------|---------|--------------|------------------------------|
| 1       | 532 40 03-89 | Decal Warning Symbols CE      | 17      | 532 14 08-37 | Decal Saddle Brake Parking   |
| 3       | 532 42 20-12 | Decal Hood                    | 20      | 532 16 69-60 | Decal Bypass Fender CRD      |
| 4       | 532 40 87-98 | Decal Replacement             | 21      | 532 16 62-86 | Decal Hex Belt Sch 92 CRD    |
| 6       | 532 18 04-32 | Decal 100 DBA                 | --      | 532 18 04-35 | Decal Rear Plate CRD Symbols |
| 7       | 532 40 96-79 | Decal Hood Side Panel         | --      | 532 18 19-17 | Pad Footrest RH              |
| 8       | 532 19 68-41 | Decal Warning Eng. Sym        | --      | 532 18 19-16 | Pad Footrest LH              |
| 10      | 532 14 50-05 | Decal Bat Dan/Poi P/L Sym Wpn | --      | 532 13 83-11 | Decal Handle Lift            |
| 11      | 532 18 21-66 | Decal Mower Cut Finger Symbol | --      | 532 40 90-55 | Manual Operator's (Euro)     |
| 12      | 532 15 97-37 | Decal Brake/Clutch Symbol Lt  | --      | 532 40 90-56 | Manual Operator's (Scand)    |
| 14      | 532 15 97-36 | Decal Chassis Hot Muffler     | --      | 532 40 90-57 | Manual Operator's (E-Bloc)   |
| 15      | 532 19 68-42 | Decal Warning Cut Finger      | --      | 532 40 90-58 | Manual Operator's (Baltic)   |

**WHEELS & TIRES**

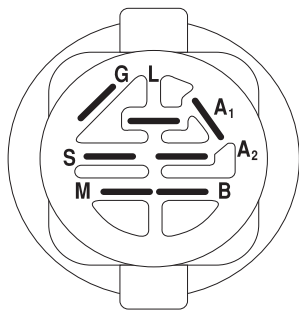
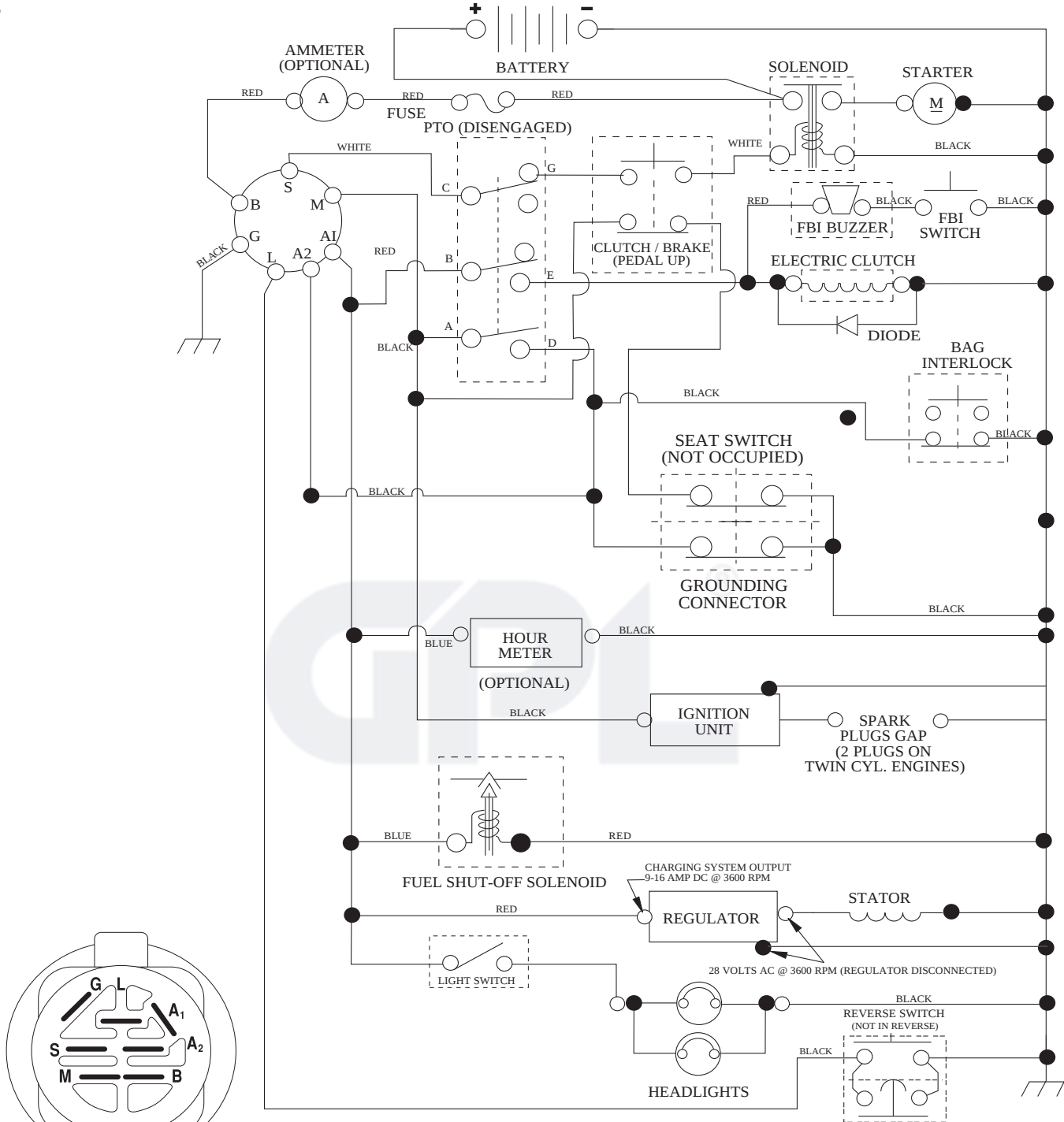


| KEY NO. | PART NO.     | DESCRIPTION                     |
|---------|--------------|---------------------------------|
| 1       | 532 05 91-92 | Cap Valve Tire                  |
| 2       | 532 06 51-39 | Stem Valve                      |
| 3       | 532 10 62-22 | Tire F Ts 15 x 6 0 - 6 Service  |
| 4       | 532 05 99-04 | Tube Inner Front #35060         |
| 5       | 532 13 83-36 | Rim Asm 6" Front Silver Service |
| 6       | 532 12 49-57 | Fitting Grease                  |
| 7       | 532 12 49-59 | Bearing Flange                  |
| 8       | 532 13 83-37 | Rim Asm 8" Rear Silver Service  |
| 9       | 532 12 20-82 | Tire R Ts 20 x 10-8 Service     |
| 10      | 532 12 49-26 | Tube Rear 9 5 x 8 Service       |
| 11      | 532 17 50-39 | Cap Axle Blk 1 50 x 1 00        |
| --      | 532 14 43-34 | Sealant, Tire (10 oz. tube)     |

**NOTE:** All component dimensions given in U.S. inches  
1 inch = 25.4 mm

TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90  
SCHEMATIC 38

SCH05



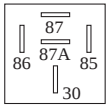
IGNITION SWITCH

| POSITION     | CIRCUIT    | "MAKE" |
|--------------|------------|--------|
| OFF          | M+G+A1     |        |
| RUN/OVERRIDE | B+A1       |        |
| RUN          | B+A1       | L+A2   |
| START        | B + S + A1 |        |

WIRING INSULATED CLIPS  
NOTE: IF WIRING INSULATED  
CLIPS WERE REMOVED FOR  
SERVICING OF UNIT, THEY  
SHOULD BE RE-INSTALLED TO  
PROPERLY SECURE YOUR  
WIRING.

03048

| PTO SWITCH |                     |
|------------|---------------------|
| POSITION   | CIRCUIT             |
| OFF        | C + G, B + H        |
| ON         | C + F, B + E, A + D |



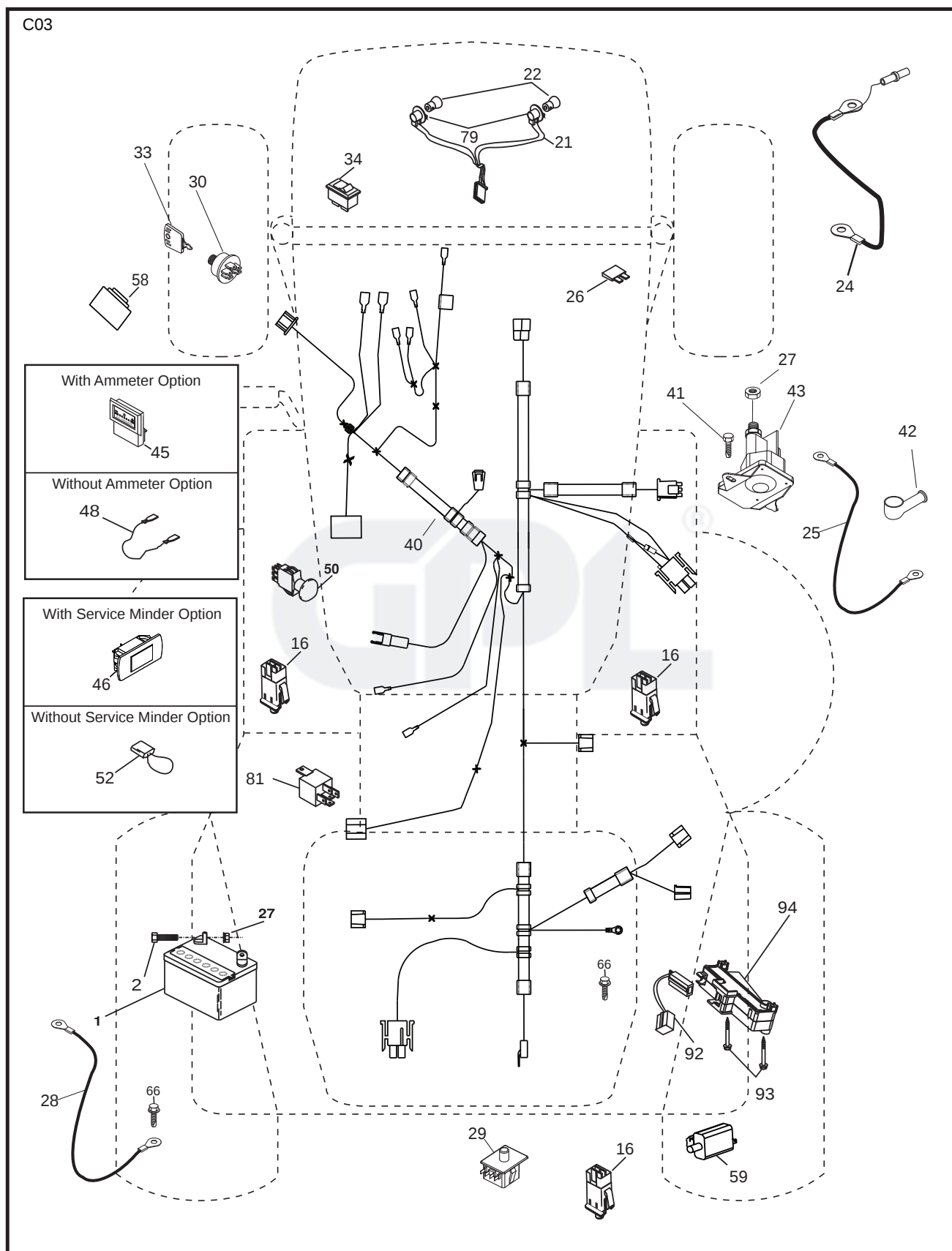
RELAY



NON-REMOVABLE  
CONNECTIONS

REMOVABLE  
CONNECTIONS

TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90  
ELECTRICAL **32**



**TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90**  
**ELECTRICAL 32**

| KEY<br>NO. | PART<br>NO.  | DESCRIPTION                       |
|------------|--------------|-----------------------------------|
| 1          | 532 16 34-65 | Battery                           |
| 2          | 874 76 04-12 | Bolt Hex Hd 1/4-20 unc x 3/4      |
| 16         | 532 17 61-38 | Switch Interlock                  |
| 21         | 532 18 37-59 | Harness Asm Light w/4152J         |
| 22         | 532 00 41-52 | Bulb Light #1156                  |
| 24         | 532 10 84-23 | Cable Starter 6 Ga. 16" Red       |
| 25         | 532 16 59-87 | Cable Battery CRD 56" Red         |
| 26         | 532 17 51-58 | Fuse                              |
| 27         | 873 51 04-00 | Nut Keps Hex 1/4-20 unc           |
| 28         | 532 12 77-25 | Cable Ground 6 Ga. 18" Black      |
| 29         | 532 19 27-49 | Switch Seat                       |
| 30         | 532 19 33-50 | Switch Ignition                   |
| 33         | 532 41 19-35 | Key/Chain                         |
| 34         | 532 11 07-12 | Switch Light                      |
| 40         | 532 19 74-34 | Harness Ignition                  |
| 41         | 871 11 04-08 | Bolt Flk Fin Hex 1/4-20 unc x 1/2 |
| 42         | 532 13 15-63 | Cover Terminal Red                |
| 43         | 532 19 25-07 | Solenoid                          |
| 46         | 532 41 39-31 | Service Minder Hourmeter          |
| 48         | 532 14 08-44 | Adapter Ammeter Rectangular       |
| 50         | 532 17 46-51 | Switch PTO                        |
| 58         | 532 16 94-19 | Buzzer CRD                        |
| 59         | 532 18 03-79 | Switch FBI CRD                    |
| 66         | 817 49 06-08 | Screw Thdrol 3/8-16 x 1/2 Ty-Tt   |
| 79         | 532 17 52-42 | Socket Asm Bulb Twistlock         |
| 81         | 532 10 97-48 | Relay Asm                         |
| 92         | 532 19 66-15 | Harness Pigtail                   |
| 93         | 532 19 25-40 | Screw Plastite 10-44 x 2.0        |
| 94         | 532 19 18-34 | Module Reverse                    |

**NOTE:** All component dimensions given in U.S. inches.  
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## 39

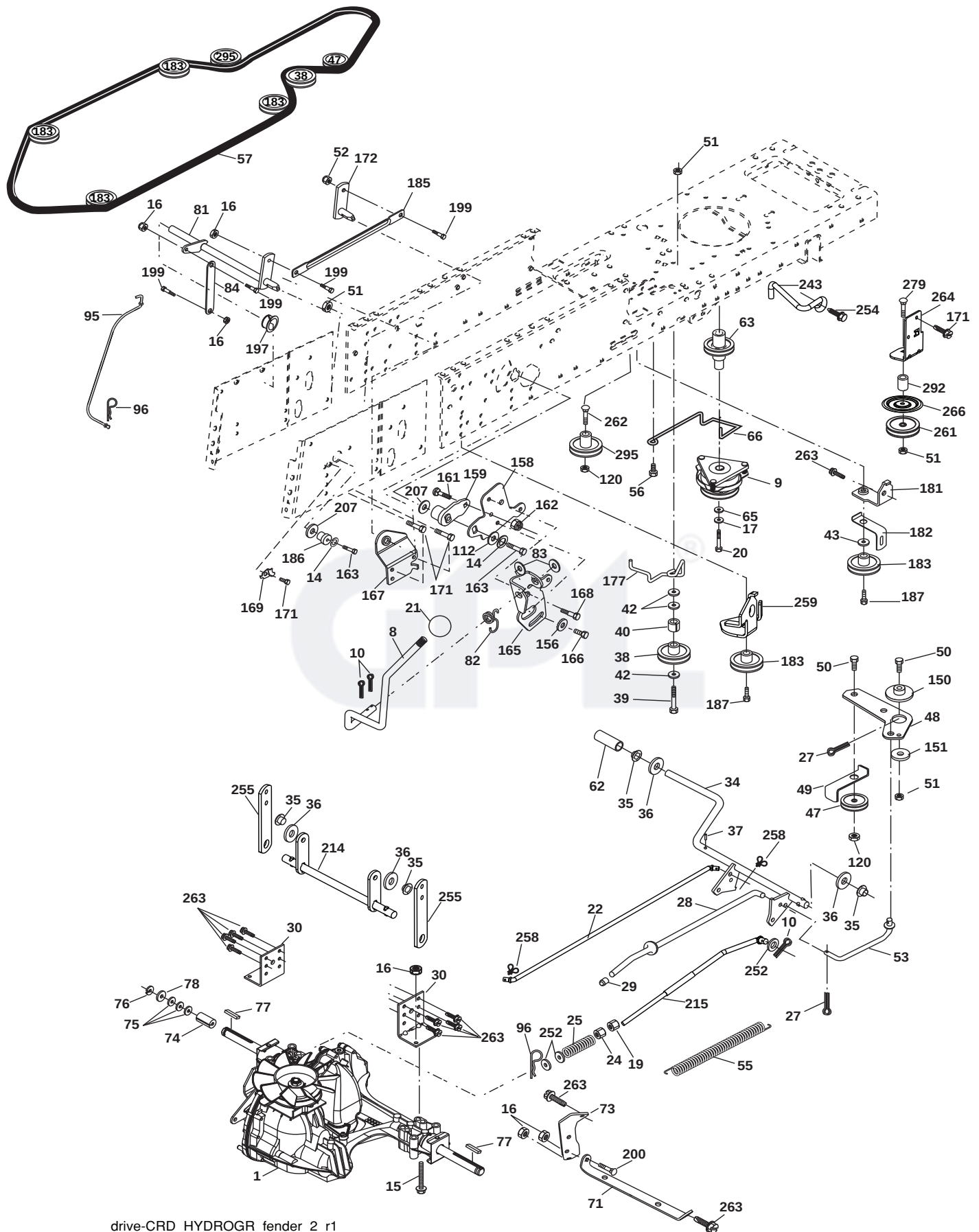


**TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90**  
**CHASSIS AND ENCLOSURES 39**

| KEY NO. | PART NO.     | DESCRIPTION                           | KEY NO. | PART NO.     | DESCRIPTION                         |
|---------|--------------|---------------------------------------|---------|--------------|-------------------------------------|
| 1       | 532 17 46-20 | Chassis                               | 171     | 872 14 06-20 | Bolt Rdhd Sqnk 3/8-16 x 2-1/2 Gr. 5 |
| 2       | 532 18 03-84 | Drawbar                               | 172     | 819 13 20-16 | Washer 13/32 x 1-1/4 x 16 Ga.       |
| 3       | 817 06 06-12 | Screw 3/8-16 x 3/4                    | 173     | 873 51 06-00 | Nut, Keps Hex 3/8-16 unc            |
| 5       | 532 40 75-90 | Bumper Hood/Dash                      | 175     | 532 18 82-03 | Guard Trap                          |
| 6       | 532 18 44-19 | Saddle                                | 179     | 532 18 82-02 | Rod Pivot FBI CRD                   |
| 8       | 532 12 64-71 | Clip Insulator 13/32 Mtg. Hole        | 184     | 532 17 46-62 | Bracket Actuator Bagger CRD         |
| 9       | 532 40 89-11 | Dash Upper                            | 185     | 532 18 11-01 | Knob Rod Brake Parking              |
| 10      | 872 14 06-08 | Bolt, Carriage 3/8-16 x 3/4           | 186     | 532 16 07-93 | Latch Asm Mulch/Bagger              |
| 11      | 532 16 72-03 | Panel, Dash, LH                       | 187     | 532 12 50-04 | Nut Weld                            |
| 13      | 532 17 82-98 | Panel, Asm. Dash RH                   | 188     | 819 06 12-16 | Washer #10                          |
| 15      | 874 18 05-12 | Screw, Machine, THD 5/16-18 unc x 3/4 | 189     | 810 07 10-00 | Washer Lock #10                     |
| 16      | 873 51 05-00 | Nut Keps 5/16-18 unc                  | 190     | 871 08 10-10 | Screw Pan Hd Phillip 10-24 x 5/8    |
| 17      | 532 41 10-46 | Hood                                  | 198     | 532 16 89-37 | Nut, Push                           |
| 18      | 532 40 47-42 | Bumper Hood                           | 205     | 817 49 06-08 | Screw Thdrol 3/8-16 x 1/2           |
| 24      | 874 78 06-16 | Bolt                                  | 207     | 817 67 05-08 | Screw Thdrol 5/16-18 x 1/2          |
| 25      | 819 13 13-12 | Washer 13/32 x 13/16 x 12 Ga.         | 209     | 817 00 06-12 | Screw Hex Wsh Thdrol 3/8-16         |
| 26      | 873 80 06-00 | Nut                                   | 213     | 532 40 17-11 | Skirt Side LH                       |
| 28      | 532 40 86-07 | Grille/Lens Asm                       | 214     | 532 40 17-09 | Skirt Side RH                       |
| 30      | 532 19 73-76 | Fender                                | 216     | 817 06 04-10 | Hex Tapping Screw                   |
| 31      | 532 16 51-56 | Bracket, Fender Support               | 256     | 532 18 13-61 | Cover Fender Rack                   |
| 33      | 532 18 10-57 | Footrest, LH                          | 258     | 532 19 89-06 | Lens RH                             |
| 34      | 532 18 10-58 | Footrest, RH                          | 259     | 532 19 89-07 | Lens LH                             |
| 35      | 872 11 06-06 | Bolt                                  | 263     | 532 19 71-98 | Bezel RH                            |
| 37      | 817 49 05-08 | Screw Thdrol 5/16-18 x 1/2 TYT        | 264     | 532 19 71-99 | Bezel LH                            |
| 38      | 532 18 17-48 | Bracket Asm Pivot Mower Rear          | 265     | 532 18 57-04 | Seal RH Side Bagger                 |
| 58      | 532 19 85-12 | Duct Air                              | 266     | 532 18 57-03 | Seal LH Side Bagger                 |
| 64      | 532 19 93-95 | Dash Lower                            | 272     | 532 40 30-48 | Vent Hood RH                        |
| 69      | 532 14 24-32 | Screw Hx Wsh Hi-Lo 1/4-1/2            | 273     | 532 40 30-76 | Vent Hood LH                        |
| 89      | 532 19 73-77 | Console CRD Auto Grey                 | 278     | 532 41 63-58 | Screw #10 x 0.750 BOS Thread        |
| 145     | 532 40 91-67 | Rod Pivot Chassis/Hood                | 295     | 532 41 66-15 | Vent Top Hood                       |
| 154     | 532 40 86-90 | Bracket Mounting Dash RH              | 300     | 532 19 91-31 | Insert Tex Top LH                   |
| 155     | 532 40 86-91 | Bracket Mounting Dash LH              | 301     | 532 19 91-30 | Insert Tex Top RH                   |
| 162     | 532 18 03-82 | Bracket Exten Chassis LH CRD          | 302     | 532 19 91-32 | Insert Tex Bottom RH                |
| 163     | 532 18 03-83 | Bracket Exten Chassis RH CRD          | 303     | 532 19 91-33 | Insert Tex Bottom LH                |
| 164     | 532 16 56-05 | Support Battery CRD                   |         |              |                                     |
| 165     | 532 18 11-00 | Cover Battery                         |         |              |                                     |
| 170     | 532 19 94-88 | Backplate CRD                         |         |              |                                     |

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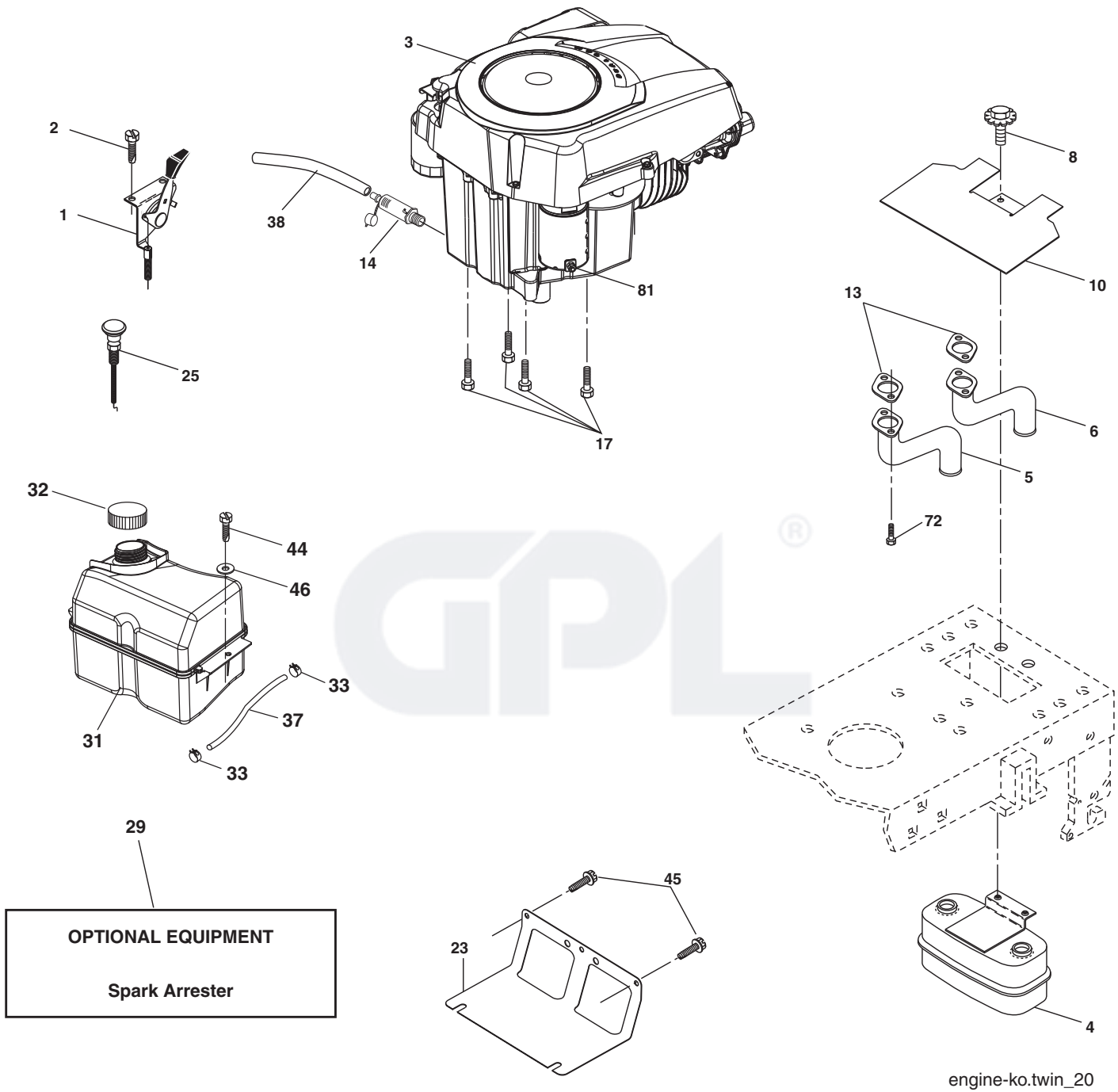
TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90  
 DRIVE **40**



**TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90**  
**DRIVE 40**

| KEY NO. | PART NO.     | DESCRIPTION                         | KEY NO. | PART NO.     | DESCRIPTION                       |
|---------|--------------|-------------------------------------|---------|--------------|-----------------------------------|
| 1       | -----        | Transaxle Hydro Gear 321-0510       | 95      | 532 17 00-15 | Control Asm Bypass Hydro          |
| 8       | 532 19 27-06 | Rod, Shift Fender Adjust Lt         | 96      | 532 12 47-88 | Spring, Retainer 1"               |
| 9       | 532 19 81-43 | Clutch Elect                        | 112     | 819 09 12-10 | Washer 9/32 x 3/4 x 10 Ga.        |
| 10      | 876 02 04-16 | Pin, Cotter 1/8 x 1                 | 120     | 873 90 06-00 | Nut Lock Flg. 3/8-16 unc          |
| 14      | 810 04 04-00 | Washer, Lock Hvy Helical            | 150     | 532 16 58-50 | Bushing, Bellcrank Grnd Dr        |
| 15      | 874 49 05-44 | Bolt Hex FGHD 5/16-18 x Gr. 5       | 151     | 819 13 32-10 | Washer 13/32 x 2 x 10 Ga.         |
| 16      | 873 80 05-00 | Nut Lock Hex w/Ins 5/16-18 unc      | 156     | 532 16 60-02 | Washer Srrted 5/16 ID x 1.125     |
| 17      | 532 12 61-97 | Washer 1-1/2 OD x 15/32 ID x .250   | 158     | 532 16 55-89 | Bracket Shift Mount               |
| 19      | 873 80 06-00 | Nut Lock Hex w/Ins 3/8-16 unc       | 159     | 532 18 39-00 | Hub Shift                         |
| 20      | 532 17 39-37 | Bolt Hex 7/16-20 x 4 x Gr. 5-1.5    | 161     | 872 14 04-06 | Bolt Rdhd Sqnk 1/4-20 x 3/4 Gr. 5 |
| 21      | 532 12 12-74 | Knob Duckhead 1/4-13 unc Blk        | 162     | 873 68 04-00 | Nut Crownlock 1/4-20 unc          |
| 22      | 532 17 56-07 | Brake Rod                           | 163     | 874 78 04-16 | Bolt Hex Fin 1/4-20 unc x 1 Gr. 5 |
| 24      | 873 35 06-00 | Nut Hex Jam 3/8-16 unc              | 165     | 532 16 56-23 | Bracket Pivot Lever               |
| 25      | 532 19 20-36 | Spring, Rod, Brake                  | 166     | 817 49 05-10 | Screw 5/16-18 x 5/8               |
| 27      | 876 02 04-12 | Pin, Cotter 1/8 x 3/4               | 167     | 532 16 55-88 | Bracket Support Shift CRD         |
| 28      | 532 17 57-65 | Rod, Parking Brake                  | 168     | 532 16 54-92 | Bolt Shoulder 5/16-18 x .561      |
| 29      | 532 12 42-36 | Cap, Parking Brake                  | 169     | 532 16 55-80 | Plate Fastening Lt                |
| 30      | 532 16 95-92 | Bracket, Mfg. Transaxle             | 171     | 817 49 06-08 | Screw Thdrol 3/8-16 x 1/2 Ty-Tt   |
| 34      | 532 17 55-78 | Shaft, Asm Pedal Foot CRD           | 172     | 532 17 02-71 | Shaft Asm Shifter Frt CRD         |
| 35      | 532 12 01-83 | Bearing, Nylon                      | 177     | 532 16 59-32 | Keeper Flat Idler 3.06" CRD       |
| 36      | 819 21 16-16 | Washer 21/32 x 1 x 16 Ga.           | 181     | 532 18 02-11 | Bracket Idler Ground Drive CRD    |
| 37      | 532 12 49-63 | Pin, Roll 3/16 x 1"                 | 182     | 532 18 26-82 | Keeper Belt 2.5" Od V-Idler CRD   |
| 38      | 532 16 59-36 | Pulley Flat Composite 3.06"         | 183     | 532 19 95-32 | Pulley V-Idler 2.50" Od CRD       |
| 39      | 874 76 06-44 | Bolt Fin Hex 3/8-16 unc x 2-3/4     | 185     | 532 17 00-08 | Link Shift                        |
| 40      | 532 12 49-65 | Spacer, Split 395 x 59 Bzp          | 186     | 532 16 56-14 | Hub Tapered Round CRD             |
| 42      | 819 13 13-12 | Washer 13/32 x 13/16 x 12 Ga.       | 187     | 817 58 05-20 | Screw Thdrol 5/16-18 x 1.25       |
| 43      | 819 11 10-12 | Washer 11/32 x 5/8 x 12 Ga.         | 197     | 532 16 96-13 | Nyliner Snap-In 5/8               |
| 47      | 532 12 77-83 | Pulley, Idler, V Groove Plastic     | 199     | 532 16 96-12 | Bolt Shoulder 5/16-18 unc         |
| 48      | 532 15 44-07 | Bellcrank Clutch Grnd Drv           | 200     | 872 14 05-08 | Bolt RDHD SQNK 5/16-18 x 1        |
| 49      | 532 12 32-05 | Retainer, Belt Style Spring         | 207     | 532 16 98-45 | Washer Nylon Rear                 |
| 50      | 872 11 06-12 | Bolt Carr. Sh. 3/8-16 x 1-1/2 Gr. 5 | 214     | 532 17 56-09 | Shaft Asm. Brake                  |
| 51      | 873 68 06-00 | Nut, Crownlock 3/8-16 unc           | 215     | 532 17 56-52 | Rod Brake Hydro                   |
| 52      | 873 68 05-00 | Nut Crownlock 5/16-18               | 243     | 532 19 07-36 | Bracket Anti Rotation             |
| 53      | 532 19 96-52 | Link, Clutch 7.66                   | 252     | 819 13 16-16 | Washer 13/32 x 1 x 16 Ga.         |
| 55      | 532 10 57-09 | Spring, Return, Clutch              | 254     | 817 00 06-16 | Screw 3/8-16 x 1                  |
| 56      | 817 06 06-20 | Screw 3/8-16 x 1-1/4                | 255     | 532 17 56-08 | Brace Shaft Brake Mtg.            |
| 57      | 532 17 01-40 | V-Belt Kev 112" 0650 CRD            | 258     | 532 17 80-62 | Clip Retainer                     |
| 62      | 532 12 48-72 | Cover, Pedal                        | 259     | 532 18 02-12 | Bracket Pulley                    |
| 63      | 532 18 03-97 | Pulley Engine CVX                   | 261     | 532 13 14-94 | Pulley Idler Flat                 |
| 65      | 810 04 07-00 | Washer                              | 262     | 872 11 06-22 | Bolt Carr. 3/8-16 x 2-3/4 Gr. 5   |
| 66      | 532 15 47-78 | Keeper, Belt Engine F-Proof         | 263     | 817 00 06-12 | Screw 3/8-16 x 3/4                |
| 71      | 532 16 91-83 | Strap, Torque, LH                   | 264     | 532 19 76-07 | Bracket Idler Chassis             |
| 73      | 532 16 91-82 | Strap, Torque, RH                   | 266     | 532 18 20-61 | Shield Idler Mower                |
| 74      | 532 13 70-57 | Spacer, Split                       | 279     | 872 11 06-16 | Bolt RD HD SQ 3/8-16 unc x 2      |
| 75      | 532 12 17-49 | Washer 25/32 x 1-1/4 x 16 Ga.       | 292     | 532 40 02-71 | Spacer Noram CRD                  |
| 76      | 812 00 00-01 | Ring, E                             | 295     | 532 17 91-14 | Pulley Idler Composite            |
| 77      | 532 12 35-83 | Key, Square                         |         |              |                                   |
| 78      | 532 12 17-48 | Washer 25/32 x 1-5/8 x 16 Ga.       |         |              |                                   |
| 81      | 532 17 00-06 | Asm, Shaft, Cross Rear              |         |              |                                   |
| 82      | 532 16 57-11 | Spring, Torsion                     |         |              |                                   |
| 83      | 819 17 12-16 | Washer 17/32 x 3/4 x 16 Ga.         |         |              |                                   |
| 84      | 532 17 00-07 | Link, Transaxle                     |         |              |                                   |

**NOTE:** All component dimensions given in U.S. inches  
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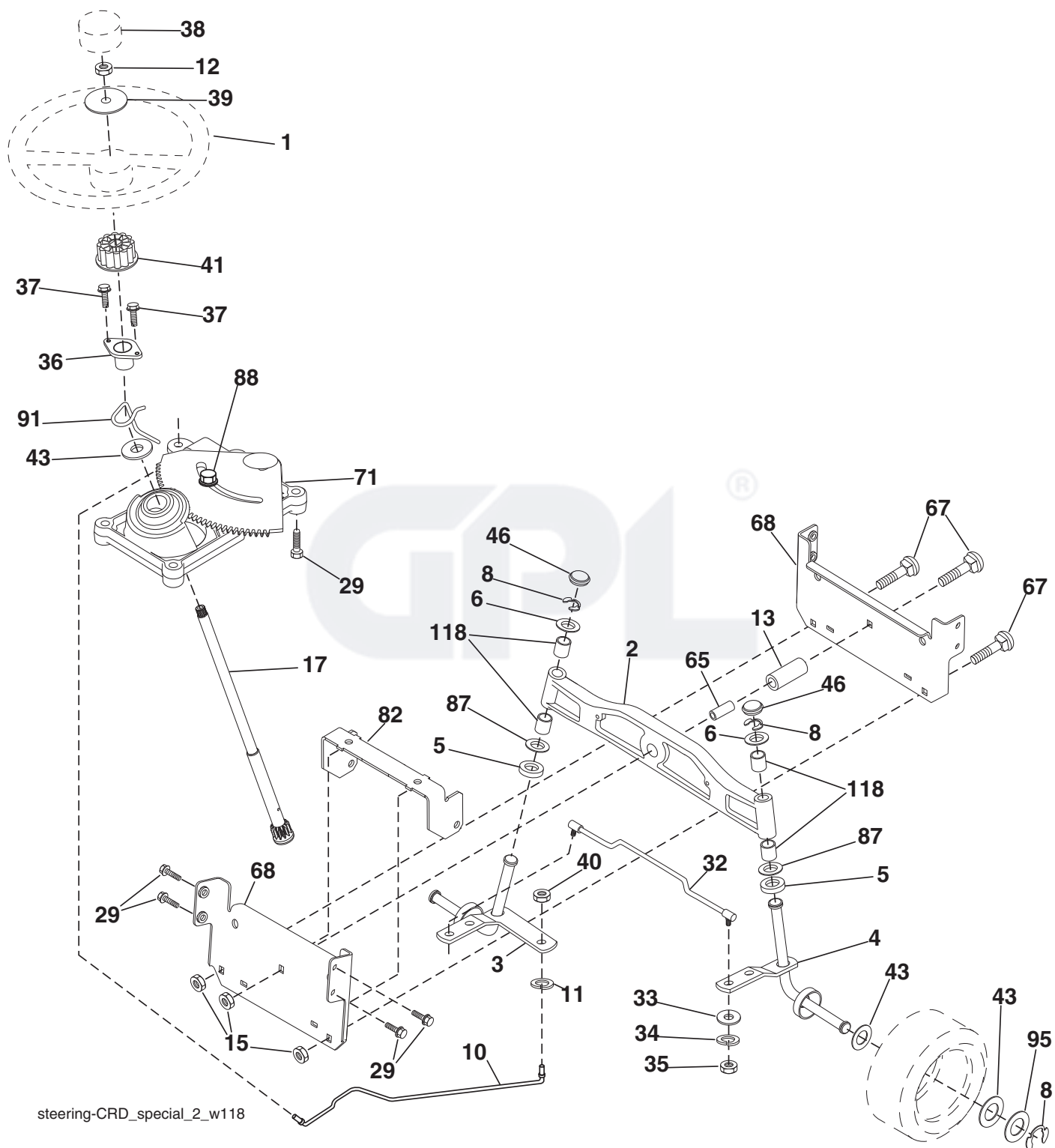


**TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90**  
**ENGINE 24**

| KEY<br>NO. | PART<br>NO.  | DESCRIPTION                      |
|------------|--------------|----------------------------------|
| 1          | 532 18 29-37 | Control Throt/Ch Flag            |
| 2          | 532 41 63-58 | Screw #10 x 0.750 BOS Thread     |
| 3          | -----        | Engine Kohler SV715-0010         |
| 4          | 532 14 97-23 | Muffler                          |
| 5          | 532 14 66-99 | Pipe Exhaust LH                  |
| 6          | 532 14 67-00 | Pipe Exhaust RH                  |
| 8          | 532 17 18-77 | Bolt 5/16-18 x 3/4               |
| 10         | 532 14 66-29 | Shield Heat Muffler              |
| 13         | 532 18 60-54 | Gasket                           |
| 14         | 532 14 84-56 | Tube Drain Oil Easy              |
| 17         | 817 12 06-16 | Screw 3/8-16 x 1                 |
| 23         | 532 16 98-37 | Shield Browning/Debris Guard     |
| 25         | 532 18 95-41 | Control Choke                    |
| 29         | 532 13 71-80 | Arrestor Spark                   |
| 31         | 532 40 74-89 | Tank Fuel                        |
| 32         | 532 19 77-25 | Cap Asm Fuel                     |
| 33         | 532 12 34-87 | Clamp Hose Blk                   |
| 37         | 532 13 70-40 | Line Fuel 20"                    |
| 38         | 532 18 16-54 | Plug Drain Oil Easy              |
| 44         | 817 67 04-12 | Screw Hexwsh Thdrol 1/4-20 x 3/4 |
| 45         | 817 00 06-12 | Screw Hexwsh Thdr 3/8-16 x 3/4   |
| 46         | 819 09 14-16 | Washer 9/32 x 7/8 x 16ga         |
| 72         | 532 19 23-34 | Screw Socket Hd. 5/16-18 x .75   |
| 81         | 873 51 04-00 | Nut Keps 1/4-20 unc              |

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TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90  
STEERING ASSEMBLY **41**



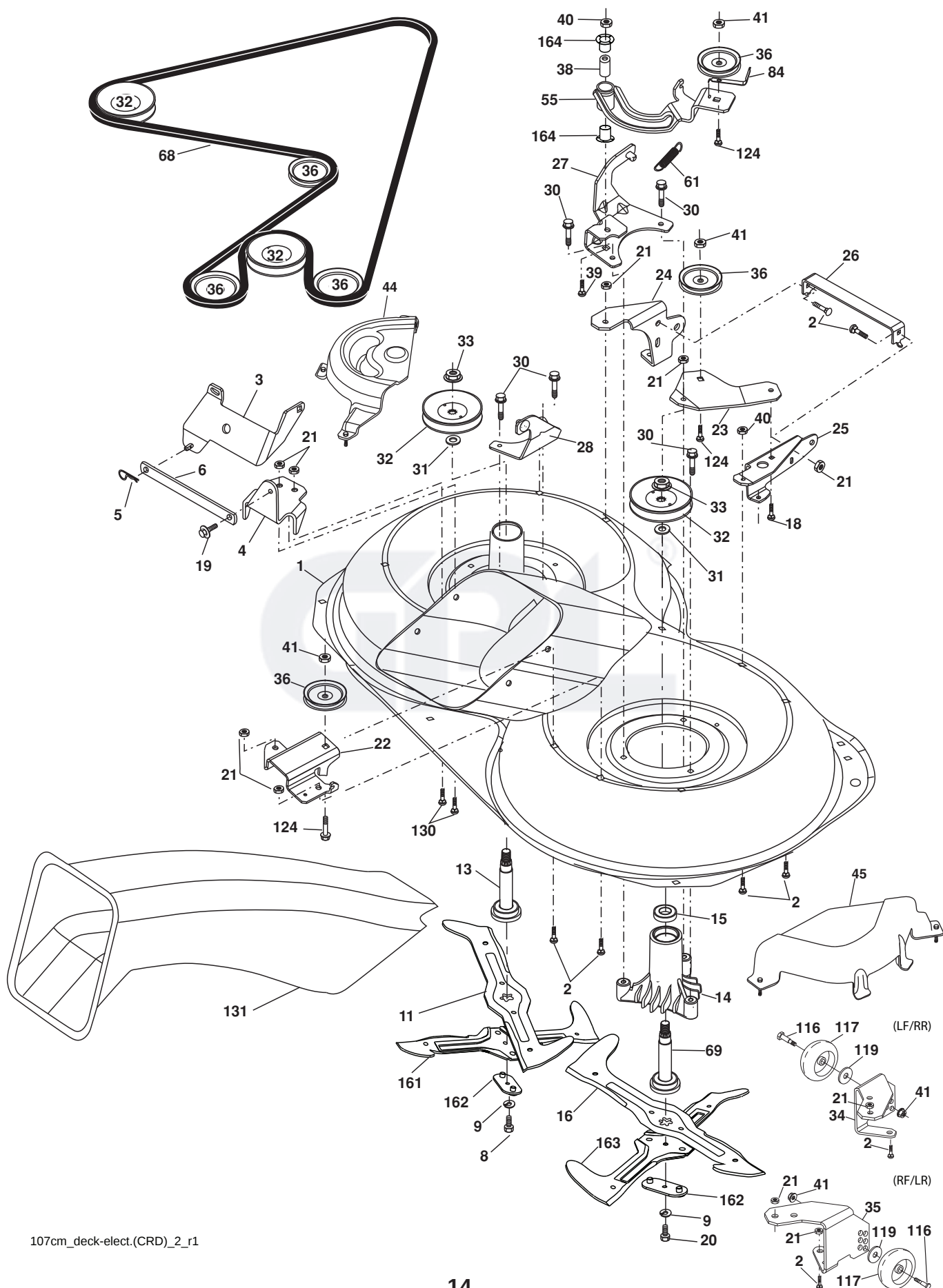
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**TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90**  
**STEERING ASSEMBLY 41**

| KEY<br>NO. | PART<br>NO.  | DESCRIPTION                       |
|------------|--------------|-----------------------------------|
| 1          | 532 41 64-80 | Steering Wheel Husq SR            |
| 2          | 532 19 35-42 | Front Axle Assembly               |
| 3          | 532 16 98-40 | Spindle Assembly, LH              |
| 4          | 532 16 98-39 | Spindle Assembly, RH              |
| 5          | 532 12 49-31 | Bearing, Race, Thrust, Hardened   |
| 6          | 532 12 17-48 | Washer 25/32 x 1-5/8 x 16 Ga.     |
| 8          | 812 00 00-29 | Ring, Klip                        |
| 10         | 532 17 51-21 | Draglink                          |
| 12         | 873 94 08-00 | Nut Hex Jam Toplock 1/2-20        |
| 11         | 810 04 06-00 | Washer, Lock                      |
| 13         | 532 13 65-18 | Spacer Axle                       |
| 15         | 532 14 52-12 | Nut Hex Flange Lock               |
| 17         | 532 17 78-83 | Shaft Assembly, Steering          |
| 29         | 817 00 06-12 | Screw 3/8-16 x 3/4                |
| 32         | 532 17 18-88 | Rod, Tie                          |
| 33         | 819 11 12-16 | Washer 11/32 x 3/4 x 16 Ga.       |
| 34         | 810 04 05-00 | Washer Lock Hvy Hlcl Spr 5/16     |
| 35         | 873 54 05-00 | Crownlock Nut 5/16-24 unf         |
| 36         | 532 15 51-05 | Bushing, Steering                 |
| 37         | 532 15 29-27 | Screw TT #10-32 x 5 x 3/8 Flange  |
| 38         | 532 41 59-87 | Cap Wheel Steering Husq SR        |
| 39         | 819 18 38-12 | Washer 9/16 ID x 2-3/8 OD 12 GZIN |
| 40         | 873 54 06-00 | Nut Crownlock 3/8-24              |
| 41         | 532 18 67-37 | Adaptor, Steering Wheel           |
| 43         | 532 12 17-49 | Washer 25/32 x 1-1/4 x 16 Ga.     |
| 46         | 532 12 12-32 | Cap, Spindle                      |
| 65         | 532 41 47-36 | Spacer Axle                       |
| 67         | 872 11 06-18 | Bolt Rdhd Sq 3/8-16 x 2-1/4       |
| 68         | 532 16 98-27 | Brace Axle                        |
| 71         | 532 17 51-46 | Steering Asm.                     |
| 82         | 532 19 99-78 | Bracket Susp. Chassis Front       |
| 87         | 532 17 39-66 | Washer Flat .781 x 1-1/2 x .14    |
| 88         | 532 17 51-18 | Bolt Shoulder 7/16-20 unc         |
| 91         | 532 17 55-53 | Clip Steering                     |
| 95         | 532 18 89-67 | Washer                            |
| 118        | 532 40 60-13 | Bushing                           |

**NOTE:** All component dimensions given in U.S. inches.  
1 inch = 25.4 mm.

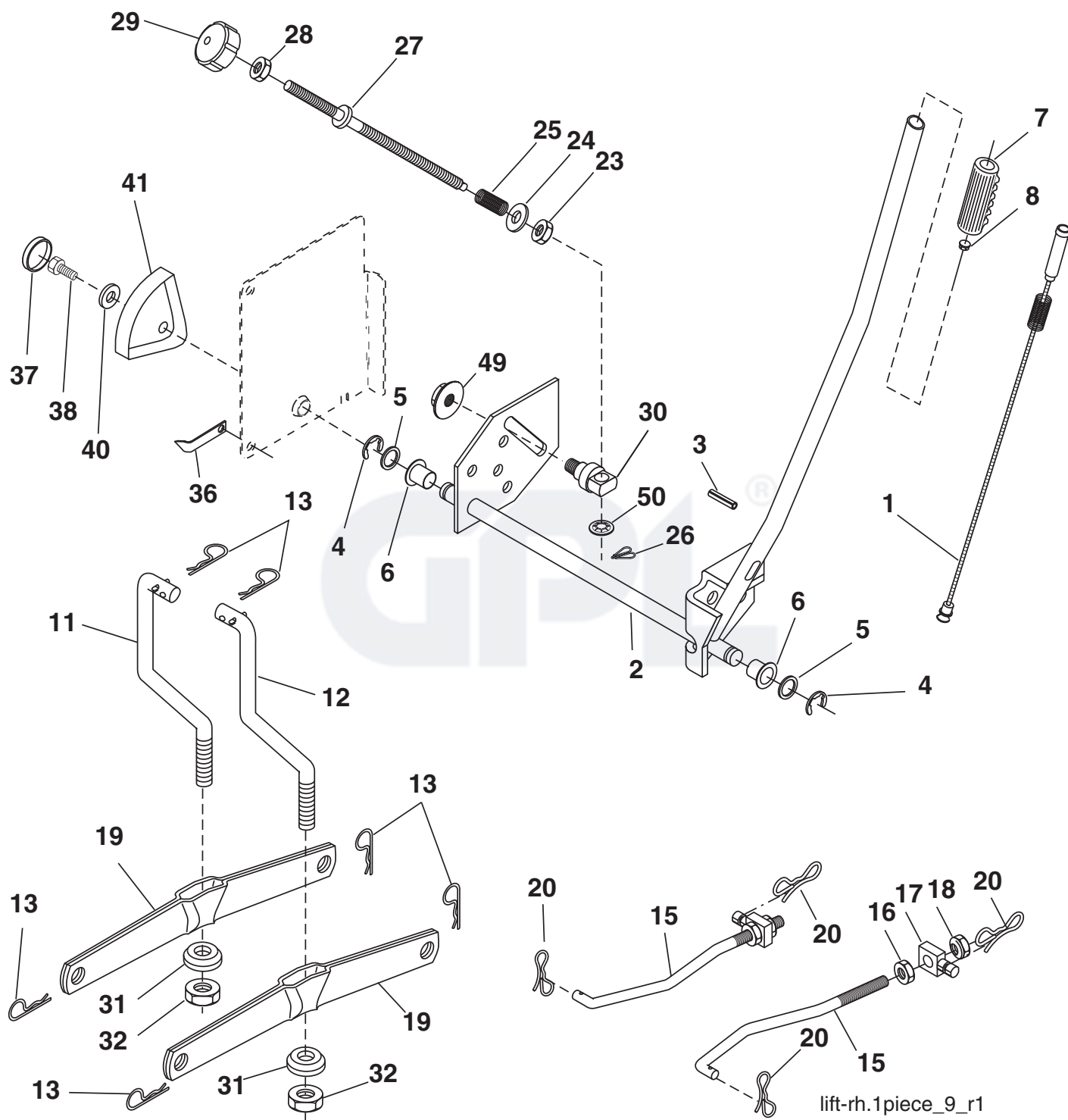
TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90  
MOWER **44**



**TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90  
MOWER 44**

| KEY NO. | PART NO.     | DESCRIPTION                         | KEY NO. | PART NO.     | DESCRIPTION                                                                                                                               |
|---------|--------------|-------------------------------------|---------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | 532 16 91-60 | Housing Asm. Mower                  | 39      | 872 11 06-22 | Bolt RhHd 3/8-16 unc x 2-3/4 Gr. 5                                                                                                        |
| 2       | 872 14 05-06 | Bolt Rdhd Sqnk 5/16-18 unc x 3/4    | 40      | 873 68 06-00 | Nut Crownlock 3/8-16 unc                                                                                                                  |
| 3       | 532 43 18-64 | Bracket Asm. S-Bar Chass            | 41      | 873 90 06-00 | Nut Flangelock 3/8-16 unc                                                                                                                 |
| 4       | 532 16 91-67 | Bracket Bar Sway Deck               | 44      | 532 17 55-38 | Cover Mandrel LH                                                                                                                          |
| 5       | 532 12 46-70 | Retainer Spring                     | 45      | 532 17 55-39 | Cover Mandrel RH                                                                                                                          |
| 6       | 532 16 55-57 | Bar Sway                            | 46      | 532 13 77-29 | Screw Thd Roll 1/4-20 x 5/8                                                                                                               |
| 8       | 532 18 17-12 | Bolt 3/8-24 x 1.25 Gr. 8 Patched    | 55      | 532 16 98-49 | Arm Idler                                                                                                                                 |
| 9       | 810 03 06-00 | Washer Lock Hvy 3/8 Unplated        | 61      | 532 19 94-87 | Spring Tension Belt                                                                                                                       |
| 11      | 532 18 05-83 | Blade 3-1 LH                        | 68      | 532 40 20-09 | Hex-Belt Mower Drive                                                                                                                      |
| 13      | 532 13 76-45 | Shaft Asm. w/Lower Bearing          | 69      | 532 16 54-82 | Shaft Asm w/Lwr Brg RH Thd CRD                                                                                                            |
| 14      | 532 12 87-74 | Housing Mandrel Vented (Machd)      | 84      | 532 15 60-85 | Keeper Belt Idler                                                                                                                         |
| 15      | 532 11 04-85 | Bearing Ball Mandrel                | 116     | 532 19 34-06 | Bolt Shoulder                                                                                                                             |
| 16      | 532 18 05-84 | Blade 3-1 RH                        | 117     | 532 17 48-73 | Wheel Gauge                                                                                                                               |
| 18      | 872 11 06-06 | Bolt Rdhd Sqnk 3/8-16 x 3/4 Gr. 5   | 118     | 873 90 06-00 | Nut Centerlock 3/8-16 unc                                                                                                                 |
| 19      | 532 13 28-27 | Bolt Shoulder 5/16-18 Thd Form      | 119     | 819 13 20-12 | Washer 3/8 x 7/8 x 14 Ga.                                                                                                                 |
| 20      | 532 18 17-13 | Bolt 3/8-24 x 1.25 Gr. 8 Ptch Lhthd | 124     | 872 11 06-12 | Bolt Carr Sh 3/8-16 x 1-1/2 Gr. 5                                                                                                         |
| 21      | 873 68 05-00 | Nut Crown Lock 5/16-18              | 130     | 872 11 05-06 | Bolt Rdhdsqnk 5/16-18 unc x 3/4                                                                                                           |
| 22      | 532 16 91-65 | Bracket Idler Sprt RR               | 131     | 532 16 56-61 | Chute Bagger CRD 92cm                                                                                                                     |
| 23      | 532 16 91-66 | Bracket Idler Sprt RF               | 161     | 532 18 04-24 | Blade Cross LH 107                                                                                                                        |
| 24      | 532 41 34-36 | Bracket Suspension LF               | 162     | 532 18 08-78 | Adapter Weldment Blade 107                                                                                                                |
| 25      | 532 40 01-05 | Bracket Suspension RF               | 163     | 532 18 04-25 | Blade Cross RH 107                                                                                                                        |
| 26      | 532 40 01-10 | Brace Susp Frt CRD                  | 164     | 532 12 49-37 | Bearing                                                                                                                                   |
| 27      | 532 16 91-72 | Bracket Asm. Susp RR                | --      | 532 18 18-57 | Mandrel Assembly (Includes hous-<br>ing, shaft assembly, and bearing<br>only - pulley/nut/washer and blade<br>bolt/washers not included). |
| 28      | 532 16 91-68 | Bracket Asm. Susp LR                | --      | 532 18 18-58 | Mandrel Asm CRD LH Threads VC                                                                                                             |
| 30      | 532 17 39-84 | Screw Thd Rolling Dod.PT Hex        | --      | 532 40 03-25 | Replacement Mower Complete                                                                                                                |
| 31      | 532 18 76-90 | Washer Spacer Mower Vented          |         |              |                                                                                                                                           |
| 32      | 532 19 81-45 | Mandrel Pulleys                     |         |              |                                                                                                                                           |
| 33      | 532 40 02-34 | Nut Flg Top Lock                    |         |              |                                                                                                                                           |
| 34      | 532 40 01-03 | Bracket Gauge Wheel LF              |         |              |                                                                                                                                           |
| 35      | 532 40 01-04 | Bracket Gauge Wheel RF              |         |              |                                                                                                                                           |
| 36      | 532 14 67-63 | Pulley Idler V-Groove Dim 4.25      |         |              |                                                                                                                                           |
| 38      | 532 16 98-51 | Spacer Hub Arm Idler                |         |              |                                                                                                                                           |

**NOTE:** All component dimensions given in U.S. inches  
1 inch = 25.4 mm

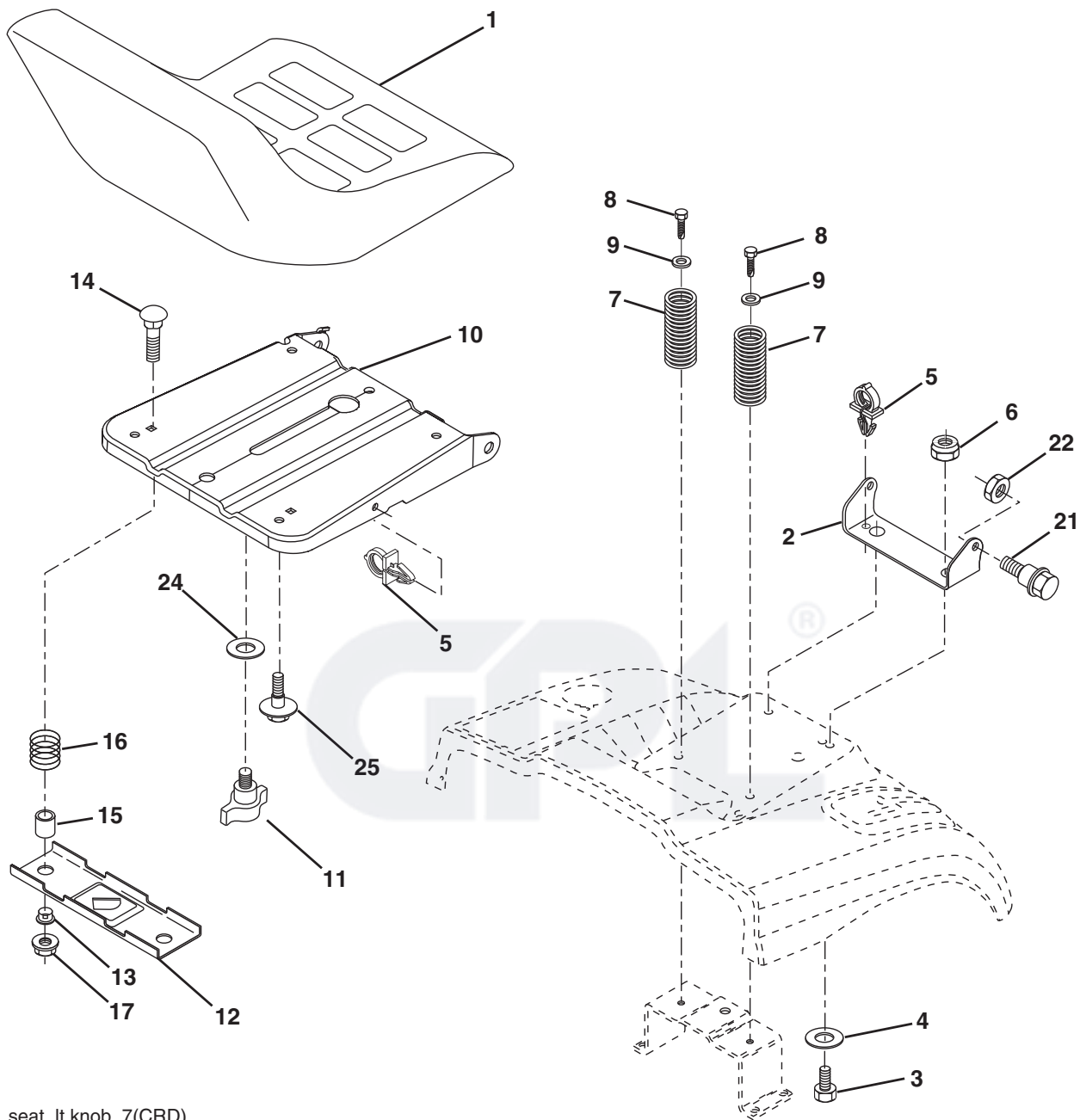


**TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90**  
**MOWER LIFT 45**

| KEY<br>NO. | PART<br>NO.  | DESCRIPTION                     |
|------------|--------------|---------------------------------|
| 1          | 532 40 50-07 | Wire Asm Inner Spring w/Plunger |
| 2          | 532 19 80-70 | Shaft Asm. Lift                 |
| 3          | 532 18 88-22 | Pin Groove                      |
| 4          | 812 00 00-02 | E Ring #5133-62                 |
| 5          | 819 21 16-21 | Washer 21/32 x 1 x 21 Ga.       |
| 6          | 532 12 01-83 | Bearing Nylon                   |
| 7          | 532 12 56-31 | Grip Handle Fluted              |
| 8          | 532 12 23-65 | Button Plunger Red              |
| 11         | 532 16 58-29 | Link Asm Lift LH                |
| 12         | 532 16 58-31 | Link Asm Lift RH                |
| 13         | 532 12 46-70 | Retainer Spring                 |
| 15         | 532 17 32-88 | Link Front                      |
| 16         | 873 35 08-00 | Nut Jam Hex 1/2-13 unc          |
| 17         | 532 17 56-89 | Trunnion Blk Zinc               |
| 18         | 873 80 08-00 | Nut Lock w/Wsh 1/2-13 unc       |
| 19         | 532 13 98-68 | Arm Suspension Mower            |
| 20         | 532 19 42-09 | Pin Cotter 7/16 Bowtie Lock     |
| 23         | 532 11 08-07 | Nut Special                     |
| 24         | 819 13 10-16 | Washer 13/32 x 5/8 x 16 Ga.     |
| 25         | 532 16 40-24 | Spring                          |
| 26         | 532 16 94-84 | Retainer Clip                   |
| 27         | 532 16 45-43 | Rod Adj Lift                    |
| 28         | 873 35 06-00 | Nut Hex Jam 3/8-16 unc          |
| 29         | 532 13 80-57 | Knob Inf 3/8-16 unc Blk w/sym   |
| 30         | 532 15 02-33 | Trunnion Infin Height           |
| 31         | 532 16 98-65 | Bearing, Pvt. Lift.             |
| 32         | 873 54 06-00 | Nut Crownlock 3/8-24            |
| 36         | 532 15 50-97 | Pointer Height Indicator        |
| 37         | 532 12 39-35 | Plug Hole Blk 1.485/1.515 Dia   |
| 38         | 817 06 05-16 | Screw 5/16-18 x 1               |
| 40         | 819 11 24-10 | Washer 11/32 x 1-1/2 x 10 Ga.   |
| 41         | 532 12 39-34 | Scale Ind Height Blk            |
| 49         | 532 14 52-12 | Nut Hex Flange Lock             |
| 50         | 532 11 04-52 | Nut Push Phos & Oil             |

**NOTE:** All component dimensions given in U.S. inches  
1 inch = 25.4 mm

**TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90**  
**SEAT ASSEMBLY 42**



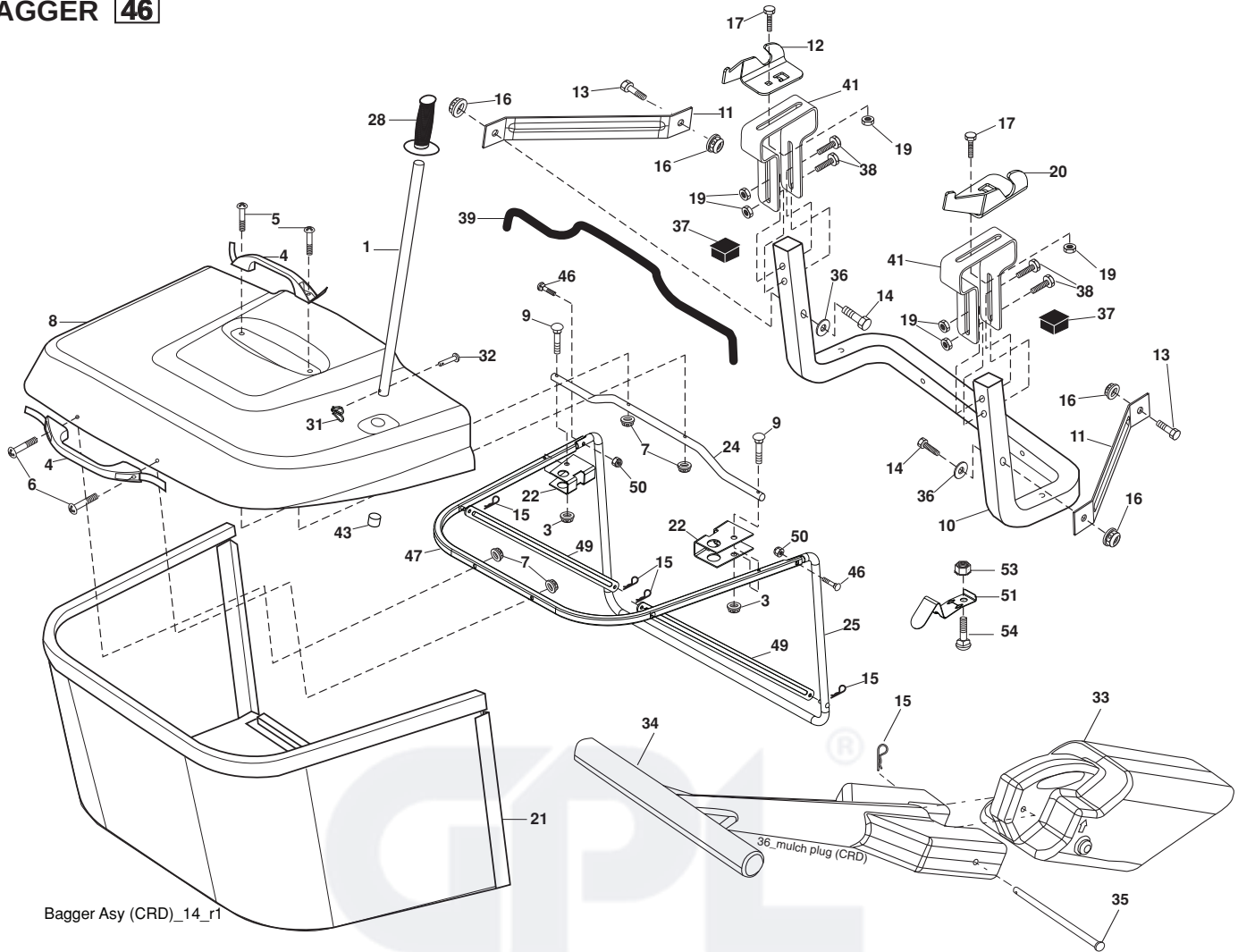
seat\_lt.knob\_7(CRD)

| KEY NO. | PART NO.     | DESCRIPTION                    |
|---------|--------------|--------------------------------|
| 1       | 532 18 87-15 | Seat                           |
| 2       | 532 14 05-51 | Bracket Pnt Pivot Seat (Blk)   |
| 3       | 871 11 06-16 | Bolt Fin Hex 3/8-16 x 1        |
| 4       | 819 13 16-10 | Washer Flat 13/32 x 1 x 10 Ga. |
| 5       | 532 14 50-06 | Clip Push In Hinged            |
| 6       | 873 80 06-00 | Nut Lock Hex w/Ins 3/8-16      |
| 7       | 532 12 41-81 | Spring Seat Cprsn 2 250 Blk Zi |
| 8       | 817 00 06-16 | Screw 3/8-16 x 1.5             |
| 9       | 819 13 16-14 | Washer 13/32 x 1 x 14 Ga.      |
| 10      | 532 19 55-30 | Pan Pnt Seat                   |
| 11      | 532 16 63-69 | Knob Seat Adj. Wingnut         |
| 12      | 532 17 46-48 | Bracket Pnt Mounting Switch    |

| KEY NO. | PART NO.     | DESCRIPTION                     |
|---------|--------------|---------------------------------|
| 13      | 532 12 12-48 | Bushing Snap Blk Nyl 50 Id      |
| 14      | 872 05 04-12 | Bolt Rdhd Sht Nk 1/4-20 x 1-1/2 |
| 15      | 532 12 12-49 | Spacer Split                    |
| 16      | 532 12 37-40 | Spring Cprsn                    |
| 17      | 532 12 39-76 | Nut Lock 1/4 Lge Flg Gr. 5 Zinc |
| 21      | 532 17 18-52 | Bolt Shoulder 5/16-18 unc-2A    |
| 22      | 873 80 05-00 | Nut Hex Lock w/Ins 5/16-18      |
| 24      | 819 17 19-12 | Washer 17/32 x 1-3/16 x 12 Ga.  |
| 25      | 532 12 70-18 | Bolt Shoulder 5/16-18 x 62      |

**NOTE:** All component dimensions given in U.S. inches.  
1 inch = 25.4 mm

**TRACTOR - - MODEL NO. CTH220 TWIN (96061019003), PRODUCT NO. 960 61 01-90**  
**BAGGER 46**



| KEY NO. | PART NO.     | DESCRIPTION                           | KEY NO. | PART NO.     | DESCRIPTION                    |
|---------|--------------|---------------------------------------|---------|--------------|--------------------------------|
| 1       | 532 16 52-49 | Tube Handle Bagger CRD                | 28      | 532 16 57-87 | Grip Handle                    |
| 3       | 532 12 39-76 | Nut Lock 1/4 Lge Flg Gr. 5 Zinc       | 31      | 532 16 94-84 | Retainer Clip                  |
| 4       | 532 16 99-16 | Handle Bagger w/Lvrs Blk CRD          | 32      | 532 12 68-75 | Rivet Rd Hd Drilled 3/8 Dia    |
| 5       | 874 98 10-24 | Screw Pan Head #10-24 x 1.50 Blk      | 33      | 532 16 93-80 | Plug Mulcher                   |
| 6       | 874 98 10-32 | Screw Pan Hd                          | 34      | 532 16 55-70 | Handle Mulcher                 |
| 7       | 873 40 10-00 | Nut Wiz Lock Hex Serr/Hd 10-24        | 35      | 532 16 55-72 | Pin Mulcher                    |
| 8       | 532 18 10-95 | Cover Bagger                          | 36      | 819 13 20-12 | Washer 13/32 x 1-1/4 x 12 Ga.  |
| 9       | 872 14 04-18 | Bolt Carriage 1/4-20 x 2.25d x Gr. 5  | 37      | 532 17 54-01 | Plug Support Bagger CRD        |
| 10      | 532 18 12-82 | Tube Support Bagger CRD               | 38      | 872 01 05-20 | Bolt 5/16-18 x 2-1/2           |
| 11      | 532 16 57-19 | Bracket Support Upper Bag CRD         | 39      | 532 41 62-57 | Seal                           |
| 12      | 532 18 88-48 | Bracket Pivot LH                      | 41      | 532 16 96-83 | Bracket Pnt Adj Pvt Bagger CRD |
| 13      | 874 76 06-12 | Bolt Fin Hex 3/8-16 unc x 3/4         | 43      | 532 17 40-83 | Plug Tubing End                |
| 14      | 874 52 06-36 | bolt Fin Hex 3/8-16 x 2-1/4 Gr. 5     | 46      | 872 11 05-10 | Bolt 5/16-18 x 1-1/4           |
| 15      | 532 12 46-70 | Retainer Spring                       | 47      | 532 19 37-04 | Tube Upper Bagger              |
| 16      | 873 90 06-00 | Nut Lock 3/8-16 unc                   | 49      | 532 19 33-05 | Bar Spreader                   |
| 17      | 872 14 05-06 | Bolt Rdhd Sht Sqnk 5/16 -18 unc x 3/4 | 50      | 873 80 05-00 | Nut 5/16-18                    |
| 19      | 873 90 05-00 | Nut Lock Hex Flange 5/16-18           | 51      | 532 19 99-03 | Latch Spring Bagger            |
| 20      | 532 18 88-47 | Bracket Pivot RH                      | 53      | 873 51 04-00 | Nut 1/4-20 unc                 |
| 21      | 532 40 61-80 | Bag Asm CRD                           | 54      | 872 14 04-06 | Bolt 1/4-20 x 3/4 Gr. 5        |
| 22      | 532 16 57-81 | Bracket Side Bagger CRD               |         |              |                                |
| 24      | 532 16 57-83 | Tube Pivot Bagger CRD                 |         |              |                                |
| 25      | 532 19 37-05 | Tube Front Bagger                     |         |              |                                |

**NOTE:** All component dimensions given in U.S. inches  
1 inch = 25.4 mm

