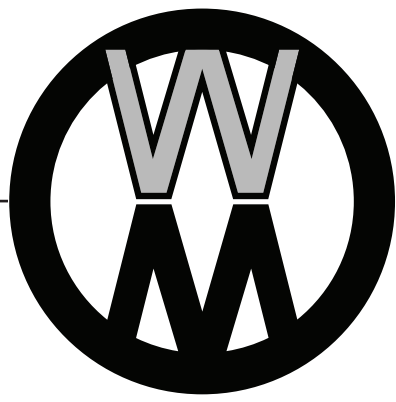




# WALKER

## Illustrated Parts Manual

### *D*21d



Beginning S/N: 194102  
P/N 7000-28

# KEY TO ABBREVIATIONS USED IN THIS MANUAL

| <i>Abbreviation</i>            | <i>What it Represents</i>                              |
|--------------------------------|--------------------------------------------------------|
| ° (Dimension)                  | Degrees (Angle)                                        |
| " (Dimension)                  | inches                                                 |
| (-)                            | Negative (Polarity)                                    |
| (+)                            | Positive (Polarity)                                    |
| -1 (as deck style designation) | Standard (Aluminum) Gear Drive Deck                    |
| -2 (as deck style designation) | Heavy Duty (Cast Iron) Gear Drive Deck                 |
| -3 (as deck style designation) | Belt Drive Deck                                        |
| AT                             | All-Terrain                                            |
| CCW                            | Counter-clockwise                                      |
| CW                             | Clockwise                                              |
| D                              | Diameter                                               |
| DC                             | Deck, Collection (number refers to size in inches)     |
| DM                             | Deck, Mulching (number refers to size in inches)       |
| DR                             | Deck, Rear Discharge (number refers to size in inches) |
| DS                             | Deck, Side Discharge (number refers to size in inches) |
| DU                             | Garlock (Bearing)                                      |
| ESNA (Fastener)                | Nylon Insert Locknut                                   |
| FSC                            | Forward Speed Control                                  |
| GA                             | Gauge                                                  |
| gal                            | gallon                                                 |
| GHS                            | Grass Handling System                                  |
| GR (Fastener)                  | Grade                                                  |
| HD                             | Heavy Duty                                             |
| HP                             | Horse Power                                            |
| ID                             | Identification or Inside Diameter                      |
| L                              | Length                                                 |
| LH                             | Left Hand (orientated with operator on seat)           |
| LP                             | Low Profile                                            |
| mm (Dimension)                 | millimeters                                            |
| MS (Fastener)                  | Machine Screw                                          |
| NS (as part number)            | Item is not sold by Walker Manufacturing               |
| OD                             | Outside Diameter                                       |
| oz                             | ounce                                                  |
| PFH (Fastener)                 | Phillips Flat Head                                     |
| P/N                            | Part Number                                            |
| PPH (Fastener)                 | Phillips Pan Head                                      |
| PTH (Fastener)                 | Phillips Truss Head                                    |
| PTO                            | Power Take-Off                                         |
| QKS                            | Quick Slide                                            |
| qt                             | quart                                                  |
| RH                             | Right Hand (orientated with operator on seat)          |
| SAE (Fastener)                 | Society of Automotive Engineers                        |
| SBH (Fastener)                 | Socket Button Head (Bolt)                              |
| SFH (Fastener)                 | Slotted Flat Head                                      |
| SHC (Fastener)                 | Socket Head Cap                                        |
| SHL (Fastener)                 | Shoulder (Bolt)                                        |
| SM (Fastener)                  | Sheet Metal (Screw)                                    |
| S/N                            | Serial Number                                          |
| SQH (Fastener)                 | Square Head                                            |
| SS (Fastener)                  | Stainless Steel                                        |
| ST (Fastener)                  | Self-Tapping (Screw)                                   |
| TOPS™                          | Transmission Oil Performance System                    |
| V                              | Volts                                                  |

**NOTE:** In some instances, combinations of abbreviations may be used (e.g. PPHMS - Phillips Pan Head Machine Screw).

# ILLUSTRATED PARTS LIST

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# TRACTOR DECALS

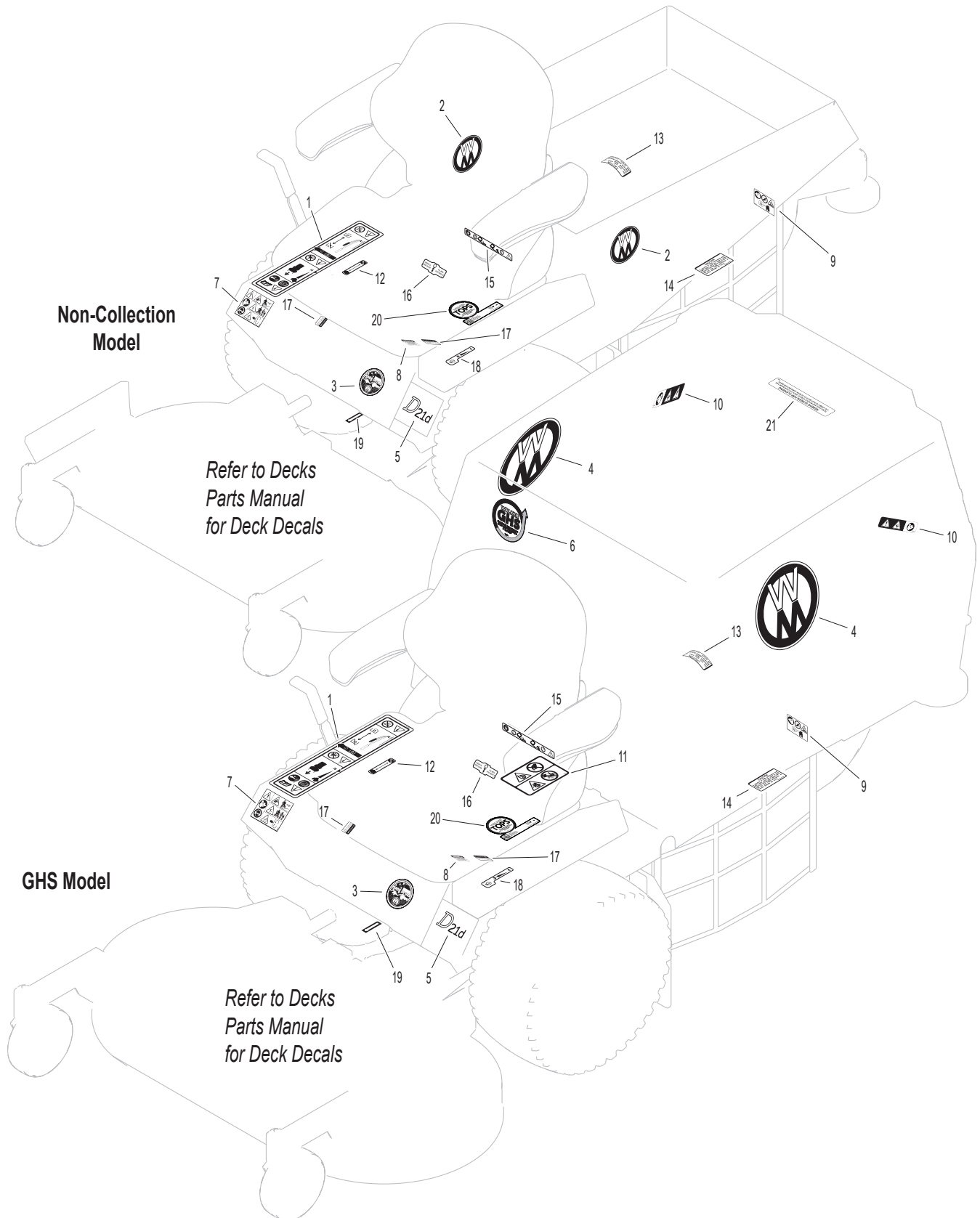
| ITEM NO.                                               | PART NO. | DESCRIPTION                    | LOCATION                                                       | NO. REQ'D GHS | NO. REQ'D NON-COLLECTION |
|--------------------------------------------------------|----------|--------------------------------|----------------------------------------------------------------|---------------|--------------------------|
| <b>Walker Product Decals</b>                           |          |                                |                                                                |               |                          |
| 1                                                      | 8600-33  | RH Fender                      | Body, RH Side Near Seat                                        | 1             | 1                        |
| 2                                                      | 5800     | Walker Mower (4" Round)        | Utility Bed (one on each side)                                 | 0             | 2                        |
| 3                                                      | 5856-1   | Made in USA                    | Body                                                           | 1             | 1                        |
| 4                                                      | 5800-22  | Walker (8" Round)              | 10.0 Bushel Catcher (one on each side)                         | 2             | 0                        |
| 5                                                      | 8821-9   | Decal, D21d                    | Body                                                           | 1             | 1                        |
| 6                                                      | 5813-2   | Decal, 4" Grass-Pak Powerfil®  | Powerfil® Cover Plate                                          | 1             | 0                        |
| <b>Danger Decals   Warning Decals   Caution Decals</b> |          |                                |                                                                |               |                          |
| 7                                                      | 8600-34  | Warning, Read Manual           | Body                                                           | 1             | 1                        |
| 8                                                      | 5810-3   | Decal, Hydro Warning           | LH Gear Axle Drive Assembly                                    | 1             | 1                        |
| 9                                                      | 8600-12  | Danger, Engine Exhaust         | Radiator Guard                                                 | 1             | 1                        |
| 10                                                     | 8600-10  | Danger, Pinch Point            | 10.0 Bushel Catcher Mounting Frame Assembly (one on each side) | 2             | 0                        |
| 11                                                     | 8600-4   | Danger, Rotating Blower Blades | Body, Near Body Chute                                          | 1             | 0                        |
| <b>Maintenance Decals</b>                              |          |                                |                                                                |               |                          |
| 12                                                     | 8600-30  | Parking Brake                  | Body, RH Side Below Seat                                       | 1             | 1                        |
| 13                                                     | NS       | Caution                        | Air Cleaner Cover                                              | 1*            | 1*                       |
| 14                                                     | NS       | Caution                        | Radiator                                                       | 1*            | 1*                       |
| 15                                                     | 8600-16  | Front Body Closure             | Rear Cross Member, Body                                        | 1             | 1                        |
| 16                                                     | 7827     | Oil Level                      | Jackshaft Support                                              | 1             | 1                        |
| 17                                                     | 5810-1   | Axle Oil Level                 | Gear Axle Drive Assemblies (one on each)                       | 2             | 2                        |
| 18                                                     | 8600-31  | Throttle                       | Body, LH Side                                                  | 1             | 1                        |
| 19                                                     | 6875     | PTO Alignment Arrow            | Universal Joint Tube Assembly                                  | 1             | 1                        |
| 20                                                     | 5024-24  | Decal, TOPS™                   | Oil Reservoir Tank                                             | 1             | 1                        |
| 21                                                     | 5869     | Removable Screen               | 10.0 Bushel Catcher Removable Screen                           | 1             | 0                        |

\* Use the engine model and spec number from Kubota to order this item.

**NOTE:** All parts requiring decals are shipped with decals applied.



# TRACTOR DECALS



# BODY / CHASSIS ASSEMBLY (GHS MODELS)

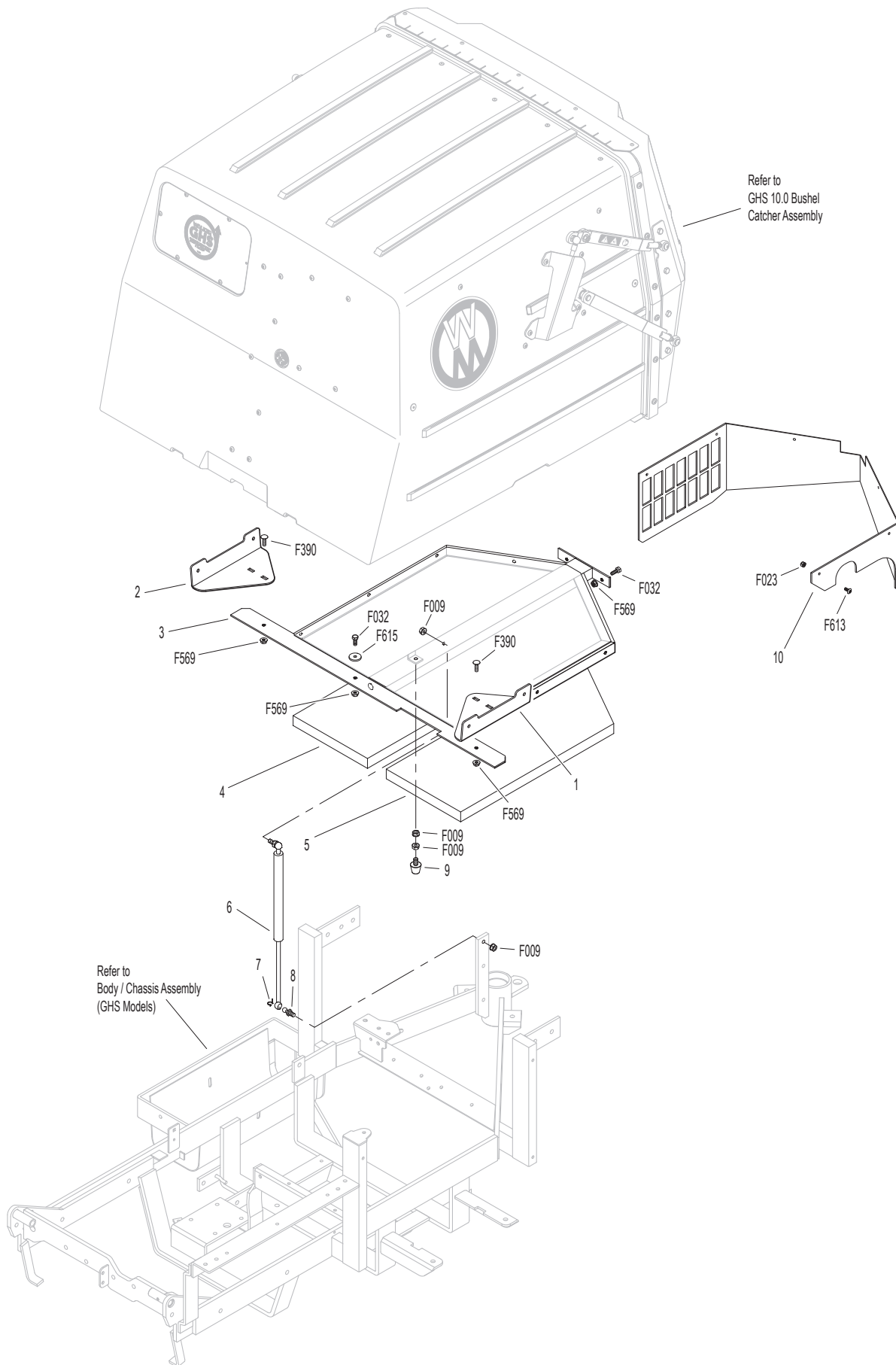
| ITEM NO.                                       | PART NO. | DESCRIPTION                                 | NO. REQ'D      | ITEM NO.                                                                                                                            | PART NO. | DESCRIPTION                                             | NO. REQ'D |
|------------------------------------------------|----------|---------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------|-----------|
| <b>Seat Assembly</b>                           |          |                                             |                | 47                                                                                                                                  | 8035-4   | Wheel & Tire (13 x 4.5-6 Ply) Black (With Bearing Race) | 2         |
| 1                                              | 6103-14  | Suspension Seat                             | 1              |                                                                                                                                     | 7420-28  | Dual Tail Wheel & Tire Assembly (Black Wheels)          | **        |
| 2                                              | 6103-44  | Suspension Seat Mount Channel, RH           | 1              |                                                                                                                                     |          | (Includes Items # 42-45, 47-48 & F718)                  |           |
| 3                                              | 6103-45  | Suspension Seat Mount Channel, LH           | 1              | 48                                                                                                                                  | 8038     | Tail Wheel Axle (3/4 x 10-3/8)                          | 1         |
| <b>Rear Bumper Assembly (GHS Models Only)*</b> |          |                                             |                | 49                                                                                                                                  | 7070-4   | Wheel & Tire Assembly (18 x 9.50-8) Black               | 2         |
| 4                                              | NS       | Recovery Tank Mount                         | 1 <sup>Δ</sup> |                                                                                                                                     | 7070-3   | Drive Tire (18 x 9.50-8)                                | **        |
| 5                                              | 7047-5   | Mount Plate                                 | 1              |                                                                                                                                     | 5070-7   | Wide Wheel (8 x 7) Black                                | **        |
| 6                                              | 7516-7   | GHS Rear Bumper                             | 1              | 50                                                                                                                                  | 7300-7   | Chassis Frame                                           | 1         |
| 7                                              | 7516-5   | Catcher Pivot Bushing                       | 2              | <b>Fasteners</b>                                                                                                                    |          |                                                         |           |
| 8                                              | 5162     | Roller Wheel (5" Rubber)                    | 2              |                                                                                                                                     | F002     | 10-24 Keps Nut                                          | 3         |
| 9                                              | 7517-3   | Catcher Pivot Plate                         | 2              |                                                                                                                                     | F004     | 1/4-20 Keps Nut                                         | 10        |
| 10                                             | 5832     | Cable Clamp (1/2)                           | 2              |                                                                                                                                     | F009     | 5/16-18 Whiz Locknut                                    | 17        |
| <b>Body Assembly</b>                           |          |                                             |                |                                                                                                                                     | F012     | 3/8-16 Keps Nut                                         | 4         |
| 11                                             | 7383-6   | Body Latch Bracket, RH                      | 1              |                                                                                                                                     | F014     | 3/8-16 ESNA Nut                                         | 4         |
| 12                                             | 7383-5   | Body Latch Lever                            | 1              |                                                                                                                                     | F020     | 5/16-18 ESNA Nut                                        | 1         |
| 13                                             | 7383-7   | Body Latch Bracket, LH                      | 1              |                                                                                                                                     | F025     | 10-24 x 3/8 PPHMS                                       | 1         |
| 14                                             | 7222     | Extension Spring (1/4 x 3)                  | 1              |                                                                                                                                     | F026     | 10-24 x 1/2 PPHMS                                       | 2         |
| 15                                             | 7833-2   | Cable Clamp (1 x 1/4)                       | 1              |                                                                                                                                     | F029     | 1/4-20 x 1/2 Hex Bolt                                   | 6         |
| 16                                             | 5977-3   | Grommet (9/16)                              | 1              |                                                                                                                                     | F034     | 5/16-18 x 3/4 Hex Bolt                                  | 2         |
| 17                                             | 6105-3   | Harness Clip                                | 2              |                                                                                                                                     | F038     | 3/8-16 x 1 Hex Bolt                                     | 6         |
| 18                                             | NS       | Body ID Plate                               | 1              |                                                                                                                                     | F040     | 3/8-16 x 1-1/2 Hex Bolt                                 | 2         |
| 19                                             | 5845     | Rubber Bumper (1.50 x 1.25)                 | 4              |                                                                                                                                     | F041     | 3/8-16 x 1-3/4 Hex Bolt                                 | 2         |
| 20                                             | 7422     | Panel Guard                                 | 1              |                                                                                                                                     | F042     | 3/8-16 x 2-1/4 Hex Bolt                                 | 2         |
| 21                                             | 5989-4   | Dome Plug (3/8)                             | 4              |                                                                                                                                     | F051     | 3/8 SAE Washer                                          | 2         |
| 22                                             | 5989-3   | Dome Plug (5/16)                            | 2              |                                                                                                                                     | F059     | 3/8 Wave Spring Washer                                  | 2         |
| 23                                             | 7146     | 13mm Ball Stud                              | 2              |                                                                                                                                     | F091     | 5/16-18 x 5/8 Hex Bolt                                  | 4         |
| 24                                             | 2145     | Gas Spring                                  | 1              |                                                                                                                                     | F093     | 5/16-18 x 1 Hex Bolt                                    | 1         |
| 25                                             | 7844     | Rubber Bumper (1.25 x .250)                 | 1              |                                                                                                                                     | F104     | 1/4-20 x 3/4 PFH Bolt                                   | 4         |
| 26                                             | 5989-9   | Dome Plug (1/4)                             | 4              |                                                                                                                                     | F157     | 1/2-20 x 1-1/4 Wheel Lug Bolt                           | 8         |
| 27                                             | 7100-9   | Front Body                                  | 1              |                                                                                                                                     | F191     | 3/8 x 1-1/2 x 3/16 Washer                               | 2         |
| 28                                             | 5180     | Edge Molding, Lever Opening                 | 2              |                                                                                                                                     | F206     | #2 x 3/16 Drive Pin                                     | 2         |
| 29                                             | 5989-55  | Dome Plug (1/2)                             | 1              |                                                                                                                                     | F218     | 7/16 Split Lock Washer                                  | 2         |
| 30                                             | 5989-5   | Dome Plug (7/16)                            | 1              |                                                                                                                                     | F219     | 7/16-14 x 1-1/4 Hex Bolt                                | 2         |
| <b>Tilt-Up Latch Assembly***</b>               |          |                                             |                |                                                                                                                                     | F226     | 5/16-18 x 7/8 Hex Bolt                                  | 4         |
| 31                                             | 5847     | Plastic Tip                                 | 1              |                                                                                                                                     | F241     | .375 x .875 x .10 Washer                                | 4         |
| 32                                             | 5744-20  | Spring Arm, Tilt-Up Latch                   | 1              |                                                                                                                                     | F256     | 7/16 SAE Washer                                         | 2         |
| 33                                             | 5744-10  | Spring Pivot Bushing                        | 1              |                                                                                                                                     | F341     | Coil Roll Pin (7/64 x 9/16)                             | 1         |
| 34                                             | 5744-15  | Compression Spring (3/8 x 5/8)              | 1              |                                                                                                                                     | F342     | 5/16 Conical Washer                                     | 2         |
| 35                                             | 5744-13  | Mount Angle, LH                             | 1              |                                                                                                                                     | F413     | 5/16-24 x 5/16 Set Screw                                | 2         |
| 36                                             | 5744-12  | Hook, Tilt-Up Latch                         | 1              |                                                                                                                                     | F570     | 3/8-16 Flange Top Lock Nut                              | 4         |
| 37                                             | 5744-14  | Mount Angle, RH                             | 1              |                                                                                                                                     | F591     | 7/16-14 Flange Top Lock Nut                             | 2         |
| <b>Chassis Assembly</b>                        |          |                                             |                |                                                                                                                                     | F592     | 7/16-14 x 1-1/8 Hex Bolt GR 5                           | 2         |
| 38                                             | 5267-1   | Retainer Collar (1") (Includes Item # F413) | 1              |                                                                                                                                     | F710     | 1/4-28 x 1/4 Set Screw (Knurled Cup), SS                | 1         |
| 39                                             | 5270-1   | Ball Bearing                                | 2              |                                                                                                                                     | F718     | 5/16-18 x 5/16 Set Screw (Knurl Point)                  | 2         |
| 40                                             | 7420     | Tail Wheel Fork                             | 1              | * Rear Bumper Assembly for Non-Collection Models is not shown here. Refer to <b>BODY ASSEMBLY (NON-COLLECTION MODELS)</b> , Page 8. |          |                                                         |           |
| 41                                             | 5830-3   | Grease Fitting (45 Degree)                  | 2              | ** Service Part Only                                                                                                                |          |                                                         |           |
| 42                                             | 8039     | Nut, Wheel Axle                             | 2              | *** Complete Tilt-Up Latch Assembly Kit available by ordering kit # 5744-5.                                                         |          |                                                         |           |
| 43                                             | 8768-2   | Seal, Reverse Lip                           | 4              | Δ Use the engine model and spec number from Kubota to order this item.                                                              |          |                                                         |           |
| 44                                             | 8038-1   | Spacer, Wheel Axle (.750 ID x 1.125 OD)     | 2              |                                                                                                                                     |          |                                                         |           |
| 45                                             | 8037     | Bearing Cone (3/4 ID)                       | 4              |                                                                                                                                     |          |                                                         |           |
| 46                                             | 8037-2   | Bearing Race                                | 4              |                                                                                                                                     |          |                                                         |           |

5

## REAR BODY ASSEMBLY (GHS MODELS)

| ITEM<br>NO.                            | PART<br>NO. | DESCRIPTION                                     | NO.<br>REQ'D | ITEM<br>NO.                                                                                                                              | PART<br>NO.                 | DESCRIPTION | NO.<br>REQ'D |
|----------------------------------------|-------------|-------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|--------------|
| <b>Rear Body Assembly (GHS Models)</b> |             |                                                 |              | <b>Fasteners</b>                                                                                                                         |                             |             |              |
| 1                                      | 8515-17     | Catcher Handle Plate, LH                        | 1            | F009                                                                                                                                     | 5/16-18 Whiz Locknut        |             | 4            |
| 2                                      | 8515-18     | Catcher Handle Plate, RH                        | 1            | F023                                                                                                                                     | 10-24 ESNA Nut              |             | 6            |
| 3                                      | 8615-2      | Catcher Support Frame, 10.0                     | 1            | F032                                                                                                                                     | 1/4-20 x 3/4 Hex Bolt       |             | 3            |
| 4                                      | 7190-2      | Insulation Foam Pad, RH                         | 1            | F390                                                                                                                                     | 1/4-20 x 7/8 Carriage Bolt  |             | 2            |
| 5                                      | 7190-1      | Insulation Foam Pad, LH                         | 1            | F569                                                                                                                                     | 1/4-20 Flange Top Lock Nut  |             | 5            |
| 6                                      | 7145        | Gas Spring Assembly<br>(Includes Items # 7 & 8) | 1            | F613                                                                                                                                     | 10-24 x 1/2 Truss Head Torx |             | 6            |
| 7                                      | 7147        | Spring Clip                                     | 2            | F615                                                                                                                                     | 1.0 x .255 x .125 Washer    |             | 1            |
| 8                                      | 7146        | 13mm Ball Stud                                  | 2            | <b>NOTE:</b> Rear Bumper Assembly for GHS Models is not shown here.<br>Refer to <b>BODY / CHASSIS ASSEMBLY (GHS MODELS)</b> ,<br>Page 4. |                             |             |              |
| 9                                      | 5845        | Rubber Bumper (1.50 x 1.25)                     | 1            |                                                                                                                                          |                             |             |              |
| 10                                     | 7105-5      | Rear Body Panel                                 | 1            |                                                                                                                                          |                             |             |              |

# REAR BODY ASSEMBLY (GHS MODELS)



## BODY ASSEMBLY (NON-COLLECTION MODELS)

| ITEM<br>NO. | PART<br>NO. | DESCRIPTION | NO.<br>REQ'D |
|-------------|-------------|-------------|--------------|
|-------------|-------------|-------------|--------------|

### Utility Bed Assembly

|   |         |                                 |   |
|---|---------|---------------------------------|---|
| 1 | 8650-10 | Bed Liner (21.5 x 27.5)         | 1 |
| 2 | 7650-3  | Utility Bed (Includes Item # 1) | 1 |
| 3 | 7190-2  | Insulation Foam Pad, RH         | 1 |
| 4 | 7190-1  | Insulation Foam Pad, LH         | 1 |

### Rear Bumper Assembly (Non-Collection Models)

|    |        |                                                 |    |
|----|--------|-------------------------------------------------|----|
| 5  | 7153-3 | Cover Plate                                     | 1  |
| 6  | 5845   | Rubber Bumper (1.50 x 1.25)                     | 1  |
| 7  | 7145   | Gas Spring Assembly<br>(Includes Items # 8 & 9) | 1  |
| 8  | 7147   | Spring Clip                                     | 2  |
| 9  | 7146   | 13mm Ball Stud                                  | 2  |
| 10 | 7521-5 | Rear Bumper                                     | 1  |
| 11 | NS     | Recovery Tank Mount                             | 1* |
| 12 | 7047-5 | Mount Plate                                     | 1  |
| 13 | 5832   | Cable Clamp (1/2)                               | 1  |
| 14 | 5162   | Roller Wheel (5" Rubber)                        | 2  |
| 15 | 7105-5 | Rear Body Panel                                 | 1  |

| ITEM<br>NO. | PART<br>NO. | DESCRIPTION | NO.<br>REQ'D |
|-------------|-------------|-------------|--------------|
|-------------|-------------|-------------|--------------|

### Fasteners

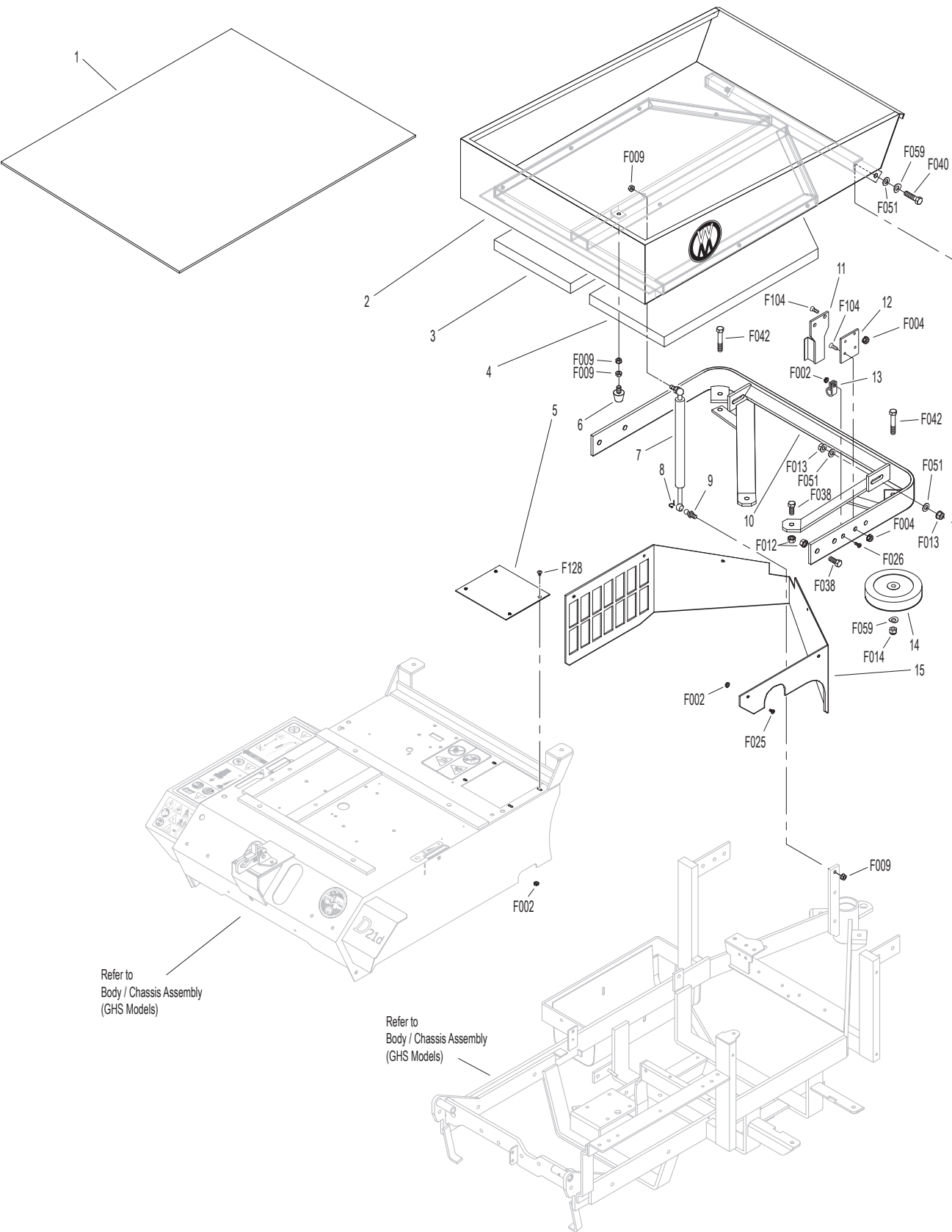
|      |                         |    |
|------|-------------------------|----|
| F002 | 10-24 Keps Nut          | 11 |
| F004 | 1/4-20 Keps Nut         | 4  |
| F009 | 5/16-18 Whiz Locknut    | 4  |
| F012 | 3/8-16 Keps Nut         | 6  |
| F013 | 3/8-16 Whiz Locknut     | 4  |
| F014 | 3/8-16 ESNA Nut         | 2  |
| F025 | 10-24 x 3/8 PPHMS       | 6  |
| F026 | 10-24 x 1/2 PPHMS       | 1  |
| F038 | 3/8-16 x 1 Hex Bolt     | 6  |
| F040 | 3/8-16 x 1-1/2 Hex Bolt | 2  |
| F042 | 3/8-16 x 2-1/4 Hex Bolt | 2  |
| F051 | 3/8 SAE Washer          | 6  |
| F059 | 3/8 Wave Spring Washer  | 4  |
| F104 | 1/4-20 x 3/4 PFH Bolt   | 4  |
| F128 | 10-24 x 3/8 PTHMS       | 4  |

\* Use the engine model and spec number from Kubota to order this item.

**NOTE:** Refer to **BODY / CHASSIS ASSEMBLY (GHS MODELS)**,  
Page 4 for all common parts used on both models.



# BODY ASSEMBLY (NON-COLLECTION MODELS)



# MAIN COMPONENT POWER TRANSMISSION (GHS MODELS)

| ITEM NO.                        | PART NO. | DESCRIPTION                                                            | NO. REQ'D | ITEM NO.                             | PART NO.                               | DESCRIPTION                                                    | NO. REQ'D |
|---------------------------------|----------|------------------------------------------------------------------------|-----------|--------------------------------------|----------------------------------------|----------------------------------------------------------------|-----------|
| <b>Clutch Lever Assembly</b>    |          |                                                                        |           | <b>Ground Drive Release Assembly</b> |                                        |                                                                |           |
| 1                               | 5830     | Grease Fitting                                                         | 6         | 39                                   | 7245-1                                 | Idler Pulley (3/8 Groove)                                      | 1         |
| 2                               | 7377     | Plastic Washer (1 x .438 x .025)                                       | 2         | 40                                   | 7374                                   | Ground Drive Release Arm                                       | 1         |
| 3                               | 7243     | Clutch Idler Pulley                                                    | 1         | 41                                   | 7390                                   | Idler Arm Guide                                                | 1         |
| 4                               | 5229     | Extension Spring (1/2 x 2-1/4)                                         | 1         | 42                                   | 7406-1                                 | Handle Grip, Red                                               | 1         |
| 5                               | 6325-4   | Spacer Bushing (3/16)                                                  | 1         | 43                                   | 7376                                   | Handle, Ground Drive Release<br>(Includes Item # 42)           | 1         |
| 6                               | 7368-3   | PTO Belt Tightener (1.75 Tab)                                          | 1         | 44                                   | 5221-3                                 | Extension Spring (7/8 x 4)                                     | 1         |
| 7                               | 7201-3   | Fiberglide Bearing                                                     | 6         | 45                                   | 7854                                   | Plastic Tip, Red                                               | 1         |
| 8                               | 7201-10  | Inner Race (1.797/1.802)                                               | 2         | 46                                   | 7375                                   | Spring Arm, Ground Drive Idler Release<br>(Includes Item # 45) | 1         |
| 9                               | 7303-12  | Clutch Actuator Block (3/8)                                            | 1         | 47                                   | 7225                                   | Compression Spring (7/16 x 1/2)                                | 1         |
| 10                              | 5830-3   | Grease Fitting (45 Degree)                                             | 1         | <b>Fasteners</b>                     |                                        |                                                                |           |
| 11                              | 7226-10  | Compression Spring (3/4 x 2-1/2)                                       | 1         | F002                                 | 10-24 Keps Nut                         | 1                                                              |           |
| 12                              | 5830-4   | Grease Fitting (90 Degree)                                             | 1         | F004                                 | 1/4-20 Keps Nut                        | 2                                                              |           |
| 13                              | 7303-11  | Clutch Actuator Rod (3/8-16 x 5)                                       | 1         | F005                                 | 1/4-20 ESNA Nut                        | 2                                                              |           |
| 14                              | 7380-5   | Knuckle Joint (3/8 ID)                                                 | 1         | F009                                 | 5/16-18 Whiz Locknut                   | 4                                                              |           |
| 15                              | 7378     | Pivot Bearing (7/16 x 9/16)                                            | 1         | F012                                 | 3/8-16 Keps Nut                        | 4                                                              |           |
| 16                              | 7358-3   | Clutch Lever<br>(Includes Items # 1 & 17)                              | 1         | F013                                 | 3/8-16 Whiz Locknut                    | 1                                                              |           |
| 17                              | 4850     | Handle Grip                                                            | 1         | F029                                 | 1/4-20 x 1/2 Hex Bolt                  | 1                                                              |           |
| <b>PTO Drive Shaft Assembly</b> |          |                                                                        |           | F042                                 | 3/8-16 x 2-1/4 Hex Bolt                | 2                                                              |           |
| 18                              | 7050-1   | Dipstick, Gearbox                                                      | 1         | F047                                 | 3/8-16 x 4-1/2 Hex Bolt                | 1                                                              |           |
| 19                              | 7377-1   | Brake Band Guide                                                       | 1         | F050                                 | 1/4 SAE Washer                         | 2                                                              |           |
| 20                              | 7050-11  | PTO Gearbox / Flange Pulley                                            | 1         | F054                                 | AN960616 Washer                        | 2                                                              |           |
| 21                              | 7248-1   | Ground Drive Belt, Micro-V                                             | 1         | F061                                 | 1/4 Internal Star Lock Washer          | 1                                                              |           |
| 22                              | 7275-16  | Universal Joint Tube Assembly / Spline                                 | 1         | F067                                 | 3/16 x 3/16 x 1 Key                    | 2                                                              |           |
| 23                              | 7303-2   | Brake Band (13-5/8)                                                    | 1         | F069                                 | 3/32 x 1/2 Cotter Pin                  | 1                                                              |           |
| 24                              | 7236-1   | PTO Drive Pulley (4-1/2/3V)<br>(Includes Items # F168 & F226)          | 1         | F108                                 | 3/8-16 x 2 Hex Bolt                    | 2                                                              |           |
| 25                              | 7237-30  | Engine Pulley (Flywheel Mount)<br>(Includes Item # F606)               | 1         | F116                                 | 1/4-20 x 1-1/4 Hex Bolt                | 1                                                              |           |
| 26                              | 7230     | Engine PTO Belt                                                        | 1         | F168                                 | 5/16 Split Lock Washer                 | 9                                                              |           |
| 27                              | 6238     | Drive Belt (3VX345)                                                    | 1         | F178                                 | 1/4 x 1 Fender Washer                  | 1                                                              |           |
| <b>Jackshaft Assembly</b>       |          |                                                                        |           | F187                                 | 1/4-20 x 1-1/2 Hex Bolt                | 2                                                              |           |
| 28                              | 7240-7   | Jackshaft Drive Pulley (3.0/3V)<br>(Includes Items # F067 & F718)      | 1         | F226                                 | 5/16-18 x 7/8 Hex Bolt                 | 9                                                              |           |
| 29                              | 5268     | Bearing With Collar (3/4)                                              | 2         | F245                                 | 3/8-24 x 7/8 SFH Cap Screw             | 1                                                              |           |
| 30                              | 7273     | Jackshaft (3/4 x 8-7/8)                                                | 1         | F252                                 | 10-24 x 3/4 PFHMS                      | 1                                                              |           |
| 31                              | 7394-1   | Hydro Jackshaft Mount Assembly<br>(Includes Items # 1, 7, 29, 30 & 33) | 1         | F255                                 | 5/16-18 x 1-1/2 Hex Bolt               | 2                                                              |           |
| 32                              | 5841     | Retainer Washer (3/8 x 1-1/4)                                          | 2         | F275                                 | 5/16-18 x 2 Hex Bolt                   | 1                                                              |           |
| 33                              | 7201-4   | Inner Race (1-1/2)                                                     | 2         | F336                                 | 3/8-16 Jam Nut                         | 1                                                              |           |
| 34                              | 7349-50  | Idler Arm                                                              | 1         | F353                                 | 3/8-16 ESNA LP Nut                     | 1                                                              |           |
| 35                              | 7349-2   | Extension Spring (3/4 x 4)                                             | 1         | F606                                 | M8 x 1.25 x 16 SFH Cap Screw           | 5                                                              |           |
| 36                              | 6325-3   | Spacer Bushing (9/16)                                                  | 1         | F718                                 | 5/16-18 x 5/16 Set Screw (Knurl Point) | 4                                                              |           |
| 37                              | 5245     | Idler Pulley (3")                                                      | 1         |                                      |                                        |                                                                |           |
| 38                              | 7241-2   | Transmission Drive Pulley (3-1/4MV)<br>(Includes Items # F067 & F718)  | 1         |                                      |                                        |                                                                |           |

This exploded view diagram illustrates the assembly of a hydrostatic drive system. The components are organized into several functional groups, each labeled with a reference text:

- Refer to Hydrostatic Ground Drive Assemblies:** This label points to the main drive units (21, 22) and the pump assembly (19).
- Refer to GHS Group:** This label points to the pump assembly (19) and the drive shaft (18).
- Refer to Engine Group:** This label points to the engine assembly (20).
- Refer to Hydrostatic Ground Drive Assemblies:** This label points to the drive shaft (18) and the drive pulley (21).
- Refer to Body / Chassis Assembly (GHS Models):** This label points to the chassis frame (23) and the drive pulley (21).

The diagram includes numerous numbered parts and sub-assemblies, such as:

- Parts 1-18:** Various bolts, nuts, washers, and structural components.
- Parts 19-20:** The pump assembly and engine assembly.
- Parts 21-23:** The drive shaft, drive pulley, and chassis frame.
- Parts 24-26:** Various bolts, nuts, and structural components.
- Parts 27-30:** Various bolts, nuts, and structural components.
- Parts 31-38:** Various bolts, nuts, washers, and structural components.

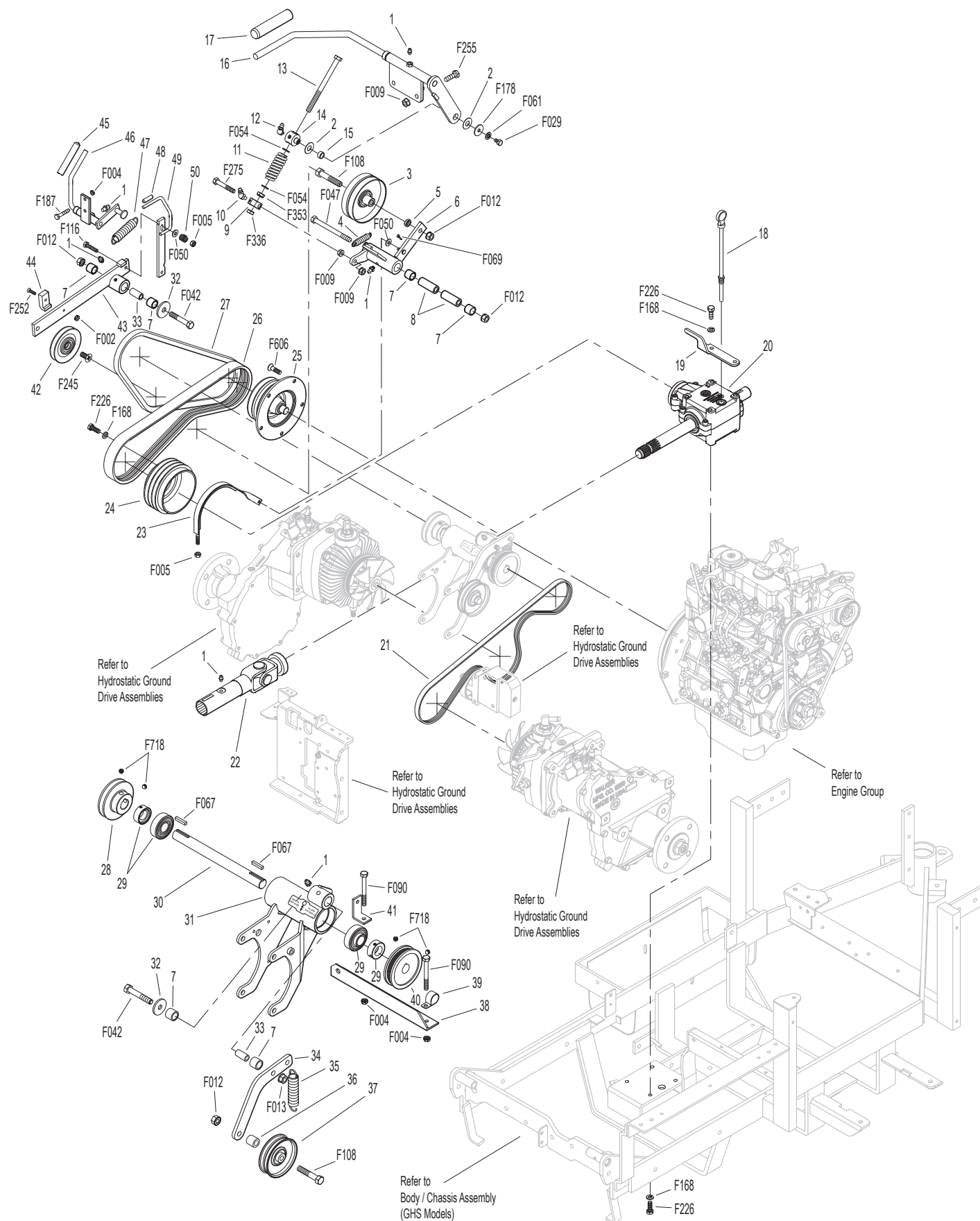
The diagram also includes several callouts for specific parts, such as F001, F002, F003, F004, F005, F006, F007, F008, F009, F010, F011, F012, F013, F014, F015, F016, F017, F018, F019, F020, F021, F022, F023, F024, F025, F026, F027, F028, F029, F030, F031, F032, F033, F034, F035, F036, F037, F038, F039, F040, F041, F042, F043, F044, F045, F046, F047, F048, F049, F050, F051, F052, F053, F054, F055, F056, F057, F058, F059, F060, F061, F062, F063, F064, F065, F066, F067, F068, F069, F070, F071, F072, F073, F074, F075, F076, F077, F078, F079, F080, F081, F082, F083, F084, F085, F086, F087, F088, F089, F090, F091, F092, F093, F094, F095, F096, F097, F098, F099, F100, F101, F102, F103, F104, F105, F106, F107, F108, F109, F110, F111, F112, F113, F114, F115, F116, F117, F118, F119, F120, F121, F122, F123, F124, F125, F126, F127, F128, F129, F130, F131, F132, F133, F134, F135, F136, F137, F138, F139, F140, F141, F142, F143, F144, F145, F146, F147, F148, F149, F150, F151, F152, F153, F154, F155, F156, F157, F158, F159, F160, F161, F162, F163, F164, F165, F166, F167, F168, F169, F170, F171, F172, F173, F174, F175, F176, F177, F178, F179, F180, F181, F182, F183, F184, F185, F186, F187, F188, F189, F190, F191, F192, F193, F194, F195, F196, F197, F198, F199, F200, F201, F202, F203, F204, F205, F206, F207, F208, F209, F210, F211, F212, F213, F214, F215, F216, F217, F218, F219, F220, F221, F222, F223, F224, F225, F226, F227, F228, F229, F230, F231, F232, F233, F234, F235, F236, F237, F238, F239, F240, F241, F242, F243, F244, F245, F246, F247, F248, F249, F250, F251, F252, F253, F254, F255, F256, F257, F258, F259, F260, F261, F262, F263, F264, F265, F266, F267, F268, F269, F270, F271, F272, F273, F274, F275, F276, F277, F278, F279, F280, F281, F282, F283, F284, F285, F286, F287, F288, F289, F290, F291, F292, F293, F294, F295, F296, F297, F298, F299, F300, F301, F302, F303, F304, F305, F306, F307, F308, F309, F310, F311, F312, F313, F314, F315, F316, F317, F318, F319, F320, F321, F322, F323, F324, F325, F326, F327, F328, F329, F330, F331, F332, F333, F334, F335, F336, F337, F338, F339, F340, F341, F342, F343, F344, F345, F346, F347, F348, F349, F350, F351, F352, F353, F354, F355, F356, F357, F358, F359, F360, F361, F362, F363, F364, F365, F366, F367, F368, F369, F370, F371, F372, F373, F374, F375, F376, F377, F378, F379, F380, F381, F382, F383, F384, F385, F386, F387, F388, F389, F390, F391, F392, F393, F394, F395, F396, F397, F398, F399, F400, F401, F402, F403, F404, F405, F406, F407, F408, F409, F410, F411, F412, F413, F414, F415, F416, F417, F418, F419, F420, F421, F422, F423, F424, F425, F426, F427, F428, F429, F430, F431, F432, F433, F434, F435, F436, F437, F438, F439, F440, F441, F442, F443, F444, F445, F446, F447, F448, F449, F450, F451, F452, F453, F454, F455, F456, F457, F458, F459, F460, F461, F462, F463, F464, F465, F466, F467, F468, F469, F470, F471, F472, F473, F474, F475, F476, F477, F478, F479, F480, F481, F482, F483, F484, F485, F486, F487, F488, F489, F490, F491, F492, F493, F494, F495, F496, F497, F498, F499, F500, F501, F502, F503, F504, F505, F506, F507, F508, F509, F510, F511, F512, F513, F514, F515, F516, F517, F518, F519, F520, F521, F522, F523, F524, F525, F526, F527, F528, F529, F530, F531, F532, F533, F534, F535, F536, F537, F538, F539, F540, F541, F542, F543, F544, F545, F546, F547, F548, F549, F550, F551, F552, F553, F554, F555, F556, F557, F558, F559, F560, F561, F562, F563, F564, F565, F566, F567, F568, F569, F570, F571, F572, F573, F574, F575, F576, F577, F578, F579, F580, F581, F582, F583, F584, F585, F586, F587, F588, F589, F590, F591, F592, F593, F594, F595, F596, F597, F598, F599, F600, F601, F602, F603, F604, F605, F606, F607, F608, F609, F610, F611, F612, F613, F614, F615, F616, F617, F618, F619, F620, F621, F622, F623, F624, F625, F626, F627, F628, F629, F630, F631, F632, F633, F634, F635, F636, F637, F638, F639, F640, F641, F642, F643, F644, F645, F646, F647, F648, F649, F650, F651, F652, F653, F654, F655, F656, F657, F658, F659, F660, F661, F662, F663, F664, F665, F666, F667, F668, F669, F670, F671, F672, F673, F674, F675, F676, F677, F678, F679, F680, F681, F682, F683, F684, F685, F686, F687, F688, F689, F690, F691, F692, F693, F694, F695, F696, F697, F698, F699, F700, F701, F702, F703, F704, F705, F706, F707, F708, F709, F710, F711, F712, F713, F714, F715, F716, F717, F718, F719, F720, F721, F722, F723, F724, F725, F726, F727, F728, F729, F730, F731, F

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# MAIN COMPONENT POWER TRANSMISSION (NON-COLLECTION MODELS)

| ITEM NO.                        | PART NO. | DESCRIPTION                                                            | NO. REQ'D | ITEM NO.                             | PART NO.                               | DESCRIPTION                                                    | NO. REQ'D |
|---------------------------------|----------|------------------------------------------------------------------------|-----------|--------------------------------------|----------------------------------------|----------------------------------------------------------------|-----------|
| <b>Clutch Lever Assembly</b>    |          |                                                                        |           | <b>Ground Drive Release Assembly</b> |                                        |                                                                |           |
| 1                               | 5830     | Grease Fitting                                                         | 6         | 42                                   | 7245-1                                 | Idler Pulley (3/8 Groove)                                      | 1         |
| 2                               | 7377     | Plastic Washer (1 x .438 x .025)                                       | 2         | 43                                   | 7374                                   | Ground Drive Release Arm                                       | 1         |
| 3                               | 7243     | Clutch Idler Pulley                                                    | 1         | 44                                   | 7390                                   | Idler Arm Guide                                                | 1         |
| 4                               | 5229     | Extension Spring (1/2 x 2-1/4)                                         | 1         | 45                                   | 7406-1                                 | Handle Grip, Red                                               | 1         |
| 5                               | 6325-4   | Spacer Bushing (3/16)                                                  | 1         | 46                                   | 7376                                   | Handle, Ground Drive Release<br>(Includes Item # 45)           | 1         |
| 6                               | 7368-3   | PTO Belt Tightener (1.75 Tab)                                          | 1         | 47                                   | 5221-3                                 | Extension Spring (7/8 x 4)                                     | 1         |
| 7                               | 7201-3   | Fiberglide Bearing                                                     | 6         | 48                                   | 7854                                   | Plastic Tip, Red                                               | 1         |
| 8                               | 7201-10  | Inner Race (1.797/1.802)                                               | 2         | 49                                   | 7375                                   | Spring Arm, Ground Drive Idler Release<br>(Includes Item # 48) | 1         |
| 9                               | 7303-12  | Clutch Actuator Block (3/8)                                            | 1         | 50                                   | 7225                                   | Compression Spring (7/16 x 1/2)                                | 1         |
| 10                              | 5830-3   | Grease Fitting (45 Degree)                                             | 1         | <b>Fasteners</b>                     |                                        |                                                                |           |
| 11                              | 7226-10  | Compression Spring (3/4 x 2-1/2)                                       | 1         | F002                                 | 10-24 Keps Nut                         |                                                                | 1         |
| 12                              | 5830-4   | Grease Fitting (90 Degree)                                             | 1         | F004                                 | 1/4-20 Keps Nut                        |                                                                | 4         |
| 13                              | 7303-11  | Clutch Actuator Rod (3/8-16 x 5)                                       | 1         | F005                                 | 1/4-20 ESNA Nut                        |                                                                | 2         |
| 14                              | 7380-5   | Knuckle Joint (3/8 ID)                                                 | 1         | F009                                 | 5/16-18 Whiz Locknut                   |                                                                | 4         |
| 15                              | 7378     | Pivot Bearing (7/16 x 9/16)                                            | 1         | F012                                 | 3/8-16 Keps Nut                        |                                                                | 4         |
| 16                              | 7358-3   | Clutch Lever<br>(Includes Items # 1 & 17)                              | 1         | F013                                 | 3/8-16 Whiz Locknut                    |                                                                | 1         |
| 17                              | 4850     | Handle Grip                                                            | 1         | F029                                 | 1/4-20 x 1/2 Hex Bolt                  |                                                                | 1         |
| <b>PTO Drive Shaft Assembly</b> |          |                                                                        |           | F042                                 | 3/8-16 x 2-1/4 Hex Bolt                |                                                                | 2         |
| 18                              | 7050-1   | Dipstick, Gearbox                                                      | 1         | F047                                 | 3/8-16 x 4-1/2 Hex Bolt                |                                                                | 1         |
| 19                              | 7377-1   | Brake Band Guide                                                       | 1         | F050                                 | 1/4 SAE Washer                         |                                                                | 2         |
| 20                              | 7050-11  | PTO Gearbox / Flange Pulley                                            | 1         | F054                                 | AN960616 Washer                        |                                                                | 2         |
| 21                              | 7248-1   | Ground Drive Belt, Micro-V                                             | 1         | F061                                 | 1/4 Internal Star Lock Washer          |                                                                | 1         |
| 22                              | 7275-16  | Universal Joint Tube Assembly / Spline                                 | 1         | F067                                 | 3/16 x 3/16 x 1 Key                    |                                                                | 2         |
| 23                              | 7303-2   | Brake Band (13-5/8)                                                    | 1         | F069                                 | 3/32 x 1/2 Cotter Pin                  |                                                                | 1         |
| 24                              | 7236-1   | PTO Drive Pulley (4-1/2/3V)<br>(Includes Items # F168 & F226)          | 1         | F090                                 | 1/4-20 x 2-1/2 Hex Bolt                |                                                                | 2         |
| 25                              | 7237-30  | Engine Pulley (Flywheel Mount)<br>(Includes Item # F606)               | 1         | F108                                 | 3/8-16 x 2 Hex Bolt                    |                                                                | 2         |
| 26                              | 7230     | Engine PTO Belt                                                        | 1         | F116                                 | 1/4-20 x 1-1/4 Hex Bolt                |                                                                | 1         |
| 27                              | 6238     | Drive Belt (3VX345)                                                    | 1         | F168                                 | 5/16 Split Lock Washer                 |                                                                | 9         |
| <b>Jackshaft Assembly</b>       |          |                                                                        |           | F178                                 | 1/4 x 1 Fender Washer                  |                                                                | 1         |
| 28                              | 7240-7   | Jackshaft Drive Pulley (3.0/3V)<br>(Includes Items # F067 & F718)      | 1         | F187                                 | 1/4-20 x 1-1/2 Hex Bolt                |                                                                | 2         |
| 29                              | 5268     | Bearing With Collar (3/4)                                              | 2         | F226                                 | 5/16-18 x 7/8 Hex Bolt                 |                                                                | 9         |
| 30                              | 7273     | Jackshaft (3/4 x 8-7/8)                                                | 1         | F245                                 | 3/8-24 x 7/8 SFH Cap Screw             |                                                                | 1         |
| 31                              | 7394-1   | Hydro Jackshaft Mount Assembly<br>(Includes Items # 1, 7, 29, 30 & 33) | 1         | F252                                 | 10-24 x 3/4 PFHMS                      |                                                                | 1         |
| 32                              | 5841     | Retainer Washer (3/8 x 1-1/4)                                          | 2         | F255                                 | 5/16-18 x 1-1/2 Hex Bolt               |                                                                | 2         |
| 33                              | 7201-4   | Inner Race (1-1/2)                                                     | 2         | F275                                 | 5/16-18 x 2 Hex Bolt                   |                                                                | 1         |
| 34                              | 7349-50  | Idler Arm                                                              | 1         | F336                                 | 3/8-16 Jam Nut                         |                                                                | 1         |
| 35                              | 5221-1   | Extension Spring (3/4 x 5)                                             | 1         | F353                                 | 3/8-16 ESNA LP Nut                     |                                                                | 1         |
| 36                              | 6325-3   | Spacer Bushing (9/16)                                                  | 1         | F606                                 | M8 x 1.25 x 16 SFH Cap Screw           |                                                                | 5         |
| 37                              | 5245     | Idler Pulley (3")                                                      | 1         | F718                                 | 5/16-18 x 5/16 Set Screw (Knurl Point) |                                                                | 4         |
| 38                              | 7394-6   | Idler Pulley Spring Mount                                              | 1         |                                      |                                        |                                                                |           |
| 39                              | 7833     | Cable Clamp (7/8 x 1/4)                                                | 1         |                                      |                                        |                                                                |           |
| 40                              | 7241-2   | Transmission Drive Pulley (3-1/4MV)<br>(Includes Items # F067 & F718)  | 1         |                                      |                                        |                                                                |           |
| 41                              | 8539     | Starter Relay Mount                                                    | 1         |                                      |                                        |                                                                |           |

## MAIN COMPONENT POWER TRANSMISSION (NON-COLLECTION MODELS)



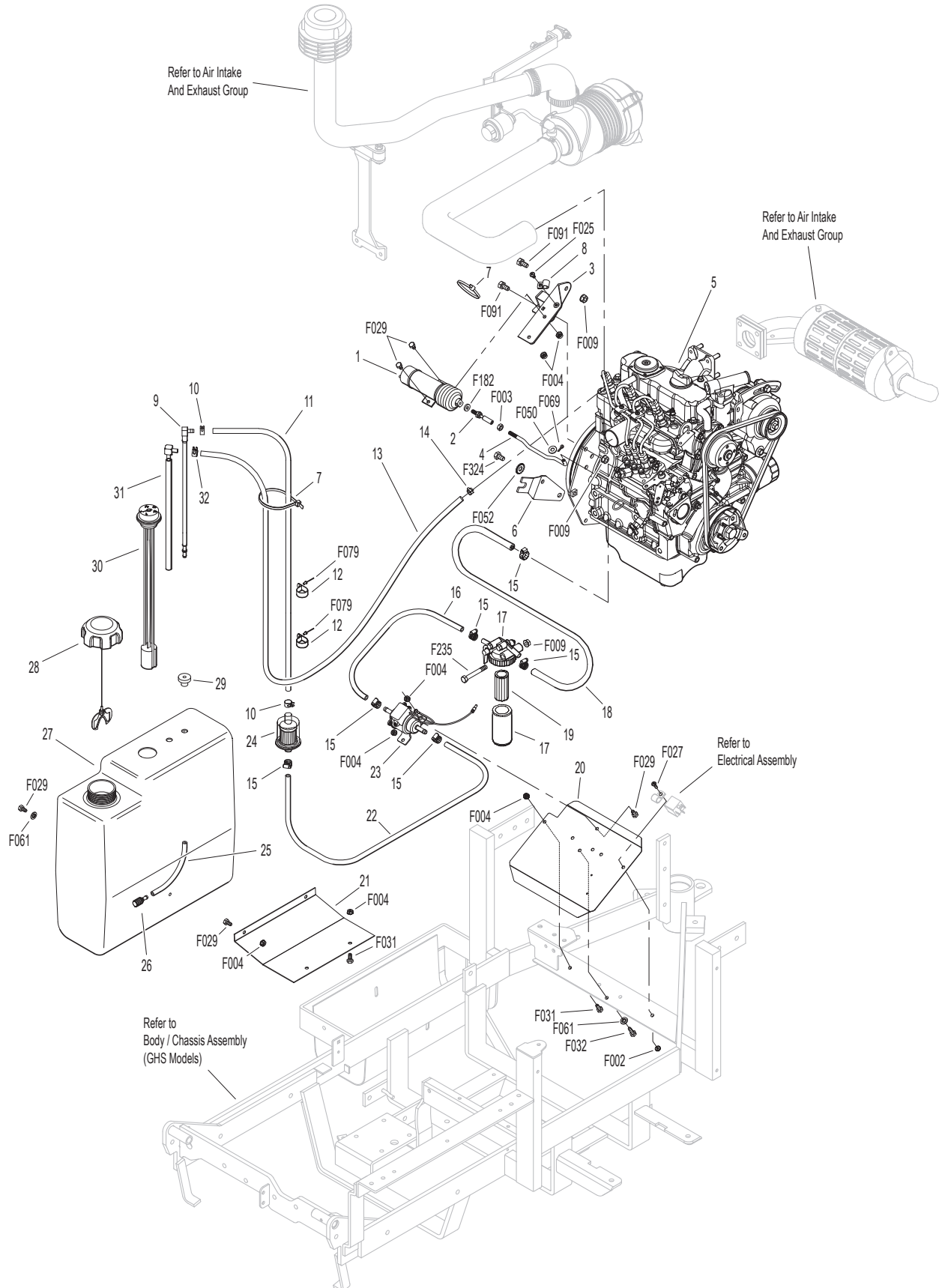
Model D21d Beginning S/N 194102  
Use only genuine **Walker®** replacement parts.



# ENGINE GROUP

| ITEM NO.                  | PART NO. | DESCRIPTION                                                                   | NO. REQ'D | ITEM NO.                                                                 | PART NO.                      | DESCRIPTION | NO. REQ'D |
|---------------------------|----------|-------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------|-------------------------------|-------------|-----------|
| <b>Engine Assembly</b>    |          |                                                                               |           | <b>Fasteners</b>                                                         |                               |             |           |
| 1                         | 7929-1   | Actuating Solenoid                                                            | 1         | F002                                                                     | 10-24 Keps Nut                |             | 1         |
| 2                         | 7305-3   | Inline Ball Joint                                                             | 1         | F003                                                                     | 1/4-28 Hex Nut                |             | 1         |
| 3                         | 7343-1   | Solenoid Mount                                                                | 1         | F004                                                                     | 1/4-20 Keps Nut               |             | 9         |
| 4                         | 7305-1   | Solenoid Linkage Rod                                                          | 1         | F009                                                                     | 5/16-18 Whiz Locknut          |             | 3         |
| 5                         | NS       | Kubota Diesel Engine                                                          | 1         | F025                                                                     | 10-24 x 3/8 PPHMS             |             | 1         |
| 6                         | 7341     | Throttle Cable Mount Bracket                                                  | 1         | F027                                                                     | 10-24 x 5/8 PPHMS             |             | 1         |
| 7                         | 5975-3   | Cable Tie (50# x 7")                                                          | 2         | F029                                                                     | 1/4-20 x 1/2 Hex Bolt         |             | 7         |
| <b>Fuel Tank Assembly</b> |          |                                                                               |           | F031                                                                     | 1/4-20 x 5/8 Hex Bolt         |             | 3         |
| 8                         | 5832     | Cable Clamp (1/2)                                                             | 1         | F032                                                                     | 1/4-20 x 3/4 Hex Bolt         |             | 1         |
| 9                         | 5083-8   | Tank Tube (13")                                                               | 1         | F050                                                                     | 1/4 SAE Washer                |             | 1         |
| 10                        | 5879-3   | Hose Clamp (1/2)                                                              | 2         | F052                                                                     | 5/16 Ext. Star Lock Washer    |             | 2         |
| 11                        | M111     | Fuel Line (1/4 x 16-1/2)                                                      | **        | F061                                                                     | 1/4 Internal Star Lock Washer |             | 3         |
| 12                        | 7833     | Cable Clamp (7/8 x 1/4)                                                       | 2         | F069                                                                     | 3/32 x 1/2 Cotter Pin         |             | 1         |
| 13                        | M113     | Fuel Line (3/16 x 32)                                                         | **        | F079                                                                     | A/A66D Aluminum Pop Rivet     |             | 2         |
| 14                        | 5879-4   | Hose Clamp (7/16)                                                             | 1         | F091                                                                     | 5/16-18 x 5/8 Hex Bolt        |             | 2         |
| 15                        | 7840-2   | Hose Clamp (1/4 to 5/8)                                                       | 6         | F182                                                                     | 1/4 x 5/8 x 1/8 Washer        |             | 1         |
| 16                        | M247     | Fuel Line (5/16 x 14-1/2)                                                     | **        | F235                                                                     | 5/16-18 x 2-1/2 Hex Bolt      |             | 1         |
| 17                        | NS       | Fuel Filter                                                                   | 1***      | F324                                                                     | M8 x 1.25 x 12 Hex Bolt       |             | 2         |
| 18                        | M247     | Fuel Line (5/16 x 25-1/2)                                                     | **        | * Service Part Only                                                      |                               |             |           |
| 19                        | 7021     | Fuel Filter                                                                   | 1***      | ** <b>Required hose specifications:</b>                                  |                               |             |           |
| 20                        | 7389     | Splash Guard                                                                  | 1         | M111 - 1/4" ID fuel/oil/vapor hose                                       |                               |             |           |
| 21                        | 7048     | Trash Guard                                                                   | 1         | M113 - 3/16" ID fuel/oil/vapor hose                                      |                               |             |           |
| 22                        | M247     | Fuel Line (5/16 x 17-1/2)                                                     | **        | M247 - 5/16" ID low permeation fuel hose                                 |                               |             |           |
| 23                        | NS       | Fuel Pump                                                                     | 1***      | *** Use the engine model and spec number from Kubota to order this item. |                               |             |           |
| 24                        | 7020     | Fuel Filter (In-Line)                                                         | 1         | <b>NOTE:</b> Decals for this assembly are not shown here. Refer to       |                               |             |           |
| 25                        | 5086-7   | Hose (1/4 x 6)                                                                | 1         | <b>TRACTOR DECALS</b> , Page 2 for Decal listing and place-              |                               |             |           |
| 26                        | 5020-2   | Fuel Filter, In Tank                                                          | 1         | ment information.                                                        |                               |             |           |
| 27                        | 8055-4   | Fuel Tank, 4.7 Gallon, Diesel (Black)<br>(Includes Items # 9, 25, 26 & 29-31) | 1         |                                                                          |                               |             |           |
| 28                        | 7082-1   | Fuel Tank Cap, Diesel                                                         | *         |                                                                          |                               |             |           |
| 29                        | 5083-1   | Bushing, Rubber                                                               | *         |                                                                          |                               |             |           |
| 30                        | 8055-2   | Fuel Tank Gauge                                                               | 1         |                                                                          |                               |             |           |
| 31                        | 7046-1   | Fuel Return Tube                                                              | 1         |                                                                          |                               |             |           |
| 32                        | 5879-2   | Hose Clamp, Silver (7/16)                                                     | 1         |                                                                          |                               |             |           |

# ENGINE GROUP





## AIR INTAKE AND EXHAUST GROUP

| ITEM NO.                   | PART NO. | DESCRIPTION                                             | NO. REQ'D       | ITEM NO.                                                                                                                                                                            | PART NO.                                            | DESCRIPTION | NO. REQ'D |
|----------------------------|----------|---------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------|-----------|
| <b>Precleaner Assembly</b> |          |                                                         |                 | <b>Fasteners</b>                                                                                                                                                                    |                                                     |             |           |
| 1                          | 7026-3   | Remote Precleaner (Includes Item # 2)                   | 1               | F002                                                                                                                                                                                | 10-24 Keps Nut                                      |             | 2         |
| 2                          | 7840-5   | Hose Clamp (1.56 to 2.50)                               | 4               | F009                                                                                                                                                                                | 5/16-18 Whiz Locknut                                |             | 10*       |
| 3                          | 7028-5   | Precleaner Tube, 1-3/4 / GHS                            | 1               | F025                                                                                                                                                                                | 10-24 x 3/8 PPHMS                                   |             | 2         |
| 4                          | 7440     | Shock Mount (1 x 3/4)                                   | 3               | F038                                                                                                                                                                                | 3/8-16 x 1 Hex Bolt                                 |             | 3**       |
| 5                          | 7028-20  | Rear Precleaner Mount                                   | 1               | F049                                                                                                                                                                                | 5/16 SAE Washer                                     |             | 1         |
| 6                          | 7032     | Elbow, Precleaner                                       | 1               | F091                                                                                                                                                                                | 5/16-18 x 5/8 Hex Bolt                              |             | 2         |
| 7                          | 5088-8   | Air Cleaner Assembly<br>(Includes Items # 9-13 & 16-18) | *               | F093                                                                                                                                                                                | 5/16-18 x 1 Hex Bolt                                |             | 1         |
| 8                          | 5088-3   | Air Cleaner Band                                        | 1               | F168                                                                                                                                                                                | 5/16 Split Lock Washer                              |             | 4         |
| 9                          | 5090-3   | Safety Filter Insert                                    | 1               | F217                                                                                                                                                                                | 7/16-14 Hex Nut                                     |             | 4         |
| 10                         | 5090-1   | Air Cleaner Cartridge                                   | 1               | F218                                                                                                                                                                                | 7/16 Split Lock Washer                              |             | 4         |
| 11                         | 5088-5   | Air Cleaner Draw Latch                                  | 2               | F219                                                                                                                                                                                | 7/16-14 x 1-1/4 Hex Bolt<br>(GHS Models use only 3) |             | 4         |
| 12                         | 5088-11  | Air Cleaner Cap                                         | 1               | F239                                                                                                                                                                                | 7/16-14 x 1-1/2 Hex Bolt                            |             | 1***      |
| 13                         | 5090-2   | Vacuator Valve                                          | 1               | F249                                                                                                                                                                                | M10 Split Lock Washer                               |             | 8         |
| 14                         | 7016     | Air Intake Hose                                         | 1               | F253                                                                                                                                                                                | M8 x 1.25 x 35 Bolt, GR 8                           |             | 3         |
| 15                         | 7840     | Hose Clamp (1-5/16 to 2-1/4)                            | 1               | F255                                                                                                                                                                                | 5/16-18 x 1-1/2 Hex Bolt                            |             | 2*        |
| 16                         | 5091-16  | Street Elbow 90° (1/8 x 1/8)                            | 1               | F311                                                                                                                                                                                | M10 x 1.25 x 20 Hex Bolt                            |             | 8         |
| 17                         | 5091-0   | 1/8 Pipe Thread Male W/Barb                             | 1               | F327                                                                                                                                                                                | M8 x 1.25 x 45 GR 8 Hex Bolt                        |             | 1         |
| 18                         | M258     | Vacuum Hose (7")                                        | 1 <sup>ΔΔ</sup> | F482                                                                                                                                                                                | 8-32 Nylock Nut                                     |             | 2         |
| 19                         | 5091-13  | Air Flow Indicator W/Bracket<br>(Vacuum 20" H2O)        | 1               | F483                                                                                                                                                                                | 8-32 x 3/4 PPHMS                                    |             | 2         |
| 20                         | 7031-3   | Tube Support Arm                                        | 1               | F551                                                                                                                                                                                | 5/16-18 Flange Top Lock Nut                         |             | 1         |
| <b>Exhaust Assembly</b>    |          |                                                         |                 | F570                                                                                                                                                                                | 3/8-16 Flange Top Lock Nut                          |             | 3         |
| 21                         | 7437-1   | Exhaust Manifold Shield                                 | 1               | * Two (2) F009 and two (2) F255 fasteners are reused from Clutch Lever Assembly. Refer to <b>MAIN COMPONENT POWER TRANSMISSION (GHS OR NON-COLLECTION MODELS)</b> , Pages 10 or 12. |                                                     |             |           |
| 22                         | 7437-7   | Engine Brace<br>(Includes Items # 21, F002 & F025)      | 1               | ** One (1) F012 and one (1) F038 fastener are reused from Rear Bumper Assembly. Refer to <b>BODY / CHASSIS ASSEMBLY (GHS MODELS)</b> , Page 4.                                      |                                                     |             |           |
| 23                         | NS       | Muffler                                                 | 1 <sup>Δ</sup>  | *** GHS Models Only                                                                                                                                                                 |                                                     |             |           |
| 24                         | NS       | Muffler Gasket                                          | 2 <sup>Δ</sup>  | Δ Use the engine model and spec number from Kubota to order this item.                                                                                                              |                                                     |             |           |
| 25                         | 7034     | Spacer, Muffler                                         | 1               | ΔΔ <b>Required hose specifications:</b><br>M258 - 7/64" ID automotive vacuum hose                                                                                                   |                                                     |             |           |
| 26                         | 7354     | Motor Mount                                             | 2               |                                                                                                                                                                                     |                                                     |             |           |
| 27                         | 7306-15  | Water Temperature Sender                                | 1               |                                                                                                                                                                                     |                                                     |             |           |
| 28                         | 7306-12  | Temperature Sender Adapter                              | 1               |                                                                                                                                                                                     |                                                     |             |           |
| 29                         | 7306-13  | Oil Pressure Switch                                     | 1               |                                                                                                                                                                                     |                                                     |             |           |
| 30                         | 7023     | Oil Filter                                              | 1 <sup>Δ</sup>  |                                                                                                                                                                                     |                                                     |             |           |
| 31                         | 7047-2   | Manifold Heat Shield                                    | 1               |                                                                                                                                                                                     |                                                     |             |           |
| 32                         | 7013-2   | Tail Pipe                                               | 1               |                                                                                                                                                                                     |                                                     |             |           |

**NOTE:** Decals for this assembly are not shown here. Refer to **TRACTOR DECALS**, Page 2 for Decal listing and placement information.

This diagram illustrates the exploded view of a generator assembly, showing the relationship between various components and their assembly points. The components are numbered 1 through 32, with specific part numbers provided for many of them.

**Key Components and Part Numbers:**

- 1:** Generator housing (top)
- 2:** Gaskets/O-rings
- 3:** Generator housing (bottom)
- 4:** Bolts/nuts
- 5:** Bolt
- 6:** Bolt
- 7:** Generator housing (side)
- 8:** Generator housing (side)
- 9:** Generator housing (side)
- 10:** Generator housing (side)
- 11:** Generator housing (side)
- 12:** Generator housing (side)
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- 29:** Generator housing (side)
- 30:** Generator housing (side)
- 31:** Generator housing (side)
- 32:** Generator housing (side)

**Assembly Instructions:**

- Refer to **Engine Group** for engine-related components.
- Refer to **Body / Chassis Assembly (GHS Models)** for chassis-related components.
- Refer to **F239 (GHS Models Only)** for specific chassis components.

# RADIATOR GROUP

| ITEM NO.                 | PART NO. | DESCRIPTION                                                                  | NO. REQ'D | ITEM NO.         | PART NO. | DESCRIPTION                                                          | NO. REQ'D |
|--------------------------|----------|------------------------------------------------------------------------------|-----------|------------------|----------|----------------------------------------------------------------------|-----------|
| <b>Radiator Assembly</b> |          |                                                                              |           | <b>Fasteners</b> |          |                                                                      |           |
| 1                        | 7840-4   | Hose Clamp (3/4 to 1-1/2)                                                    | 1         |                  | F004     | 1/4-20 Keps Nut                                                      | 6         |
| 2                        | 7017-3   | Upper Radiator Hose                                                          | 1         |                  | F014     | 3/8-16 ESNA Nut                                                      | 2         |
| 3                        | 7840-3   | Hose Clamp (9/16 to 1-1/16)                                                  | 3         |                  | F029     | 1/4-20 x 1/2 Hex Bolt                                                | 5         |
| 4                        | 7427-21  | Fan Mount Tab, LH                                                            | 2         |                  | F031     | 1/4-20 x 5/8 Hex Bolt                                                | 6         |
| 5                        | 7429-6   | Radiator Cooling Fan                                                         | 1         |                  | F061     | 1/4 Internal Star Lock Washer                                        | 7         |
| 6                        | 7427-5   | Radiator Fan Shroud                                                          | 1         |                  | F073     | 1/4 x 1.5 Fender Washer                                              | 2         |
| 7                        | NS       | Recovery Tank Hose Clamp                                                     | 2**       |                  | F089     | Belleville Washer, SS                                                | *         |
| 8                        | M110     | Recovery Tank Hose                                                           | 1***      |                  | F090     | 1/4-20 x 2-1/2 Hex Bolt                                              | 2         |
| 9                        | NS       | Coolant Recovery Tank and Hose                                               | 1**       |                  | F129     | 10-24 x 1/2 PTHMS                                                    | 4         |
| 10                       | 5975-3   | Cable Tie (50# x 7")                                                         | 2         |                  | F143     | 10-32 x 1/4 Whiz Lock Bolt                                           | *         |
| 11                       | 7427-9   | Radiator Cap                                                                 | *         |                  | F222     | Thrust Washer                                                        | *         |
| 12                       | 7427     | Radiator                                                                     | 1         |                  | F237     | Spring Ring                                                          | *         |
| 13                       | 7431-1   | Radiator Channel Seal (1/4 x 1/2 x 13.5)                                     | 2         |                  | F254     | Fender Washer                                                        | *         |
| 14                       | 7435     | Radiator Brace                                                               | 1         |                  | F350     | 1/4-20 LP Nylock                                                     | 2         |
| 15                       | 7432     | Shock Mount (1.00 OD x .75)                                                  | 1         |                  | F477     | 1/4-20 x 5/8 Carriage Bolt                                           | 2         |
| 16                       | 7425-3   | Radiator Screen                                                              | 1         |                  |          |                                                                      |           |
| 17                       | 7426     | Screen Channel                                                               | 2         | *                |          | Service Part Only                                                    |           |
| 18                       | 7429-7   | Fan Blade Replacement<br>(Includes Items # F089, F143,<br>F222, F237 & F254) | *         | **               |          | Use the engine model and spec number from Kubota to order this item. |           |
| 19                       | 7430-7   | Radiator Guard                                                               | 1         | ***              |          | <b>Required hose specifications:</b><br>M110 - 7/32" ID EDM Hose     |           |
| 20                       | 7430-11  | Radiator Guard Flap                                                          | 1         |                  |          |                                                                      |           |
| 21                       | 7430-10  | Back Up Plate                                                                | 1         |                  |          |                                                                      |           |
| 22                       | 5841     | Retainer Washer (3/8 x 1-1/4)                                                | 2         |                  |          |                                                                      |           |
| 23                       | 7434     | Washer (3/8 x 1-1/4 x 1/4)                                                   | 4         |                  |          |                                                                      |           |
| 24                       | 7427-7   | Debris Shield, Shroud                                                        | 1         |                  |          |                                                                      |           |
| 25                       | 7427-22  | Fan Mount Tab, RH                                                            | 2         |                  |          |                                                                      |           |
| 26                       | 7017-2   | Lower Radiator Hose                                                          | 1         |                  |          |                                                                      |           |

**NOTE:** Decals for this assembly are not shown here. Refer to **TRACTOR DECALS**, Page 2 for Decal listing and placement information.

This diagram illustrates the assembly of a vehicle's engine compartment and chassis. Key components and their assembly points are labeled as follows:

- Engine Group:** The main power source, shown in the upper left.
- Body / Chassis Assembly (GHS Models):** The structural frame of the vehicle, shown in the lower left.
- Components and Assembly Points:**
  - 1, 2, 3:** Hose and fittings connecting the engine to the chassis.
  - 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18:** Various structural components, including a large fan (18), a radiator (13), and a battery (9).
  - 19, 20, 21:** Chassis components, including a rear bumper (20) and a side panel (21).
  - 22, 23, 24, 25, 26:** Fasteners and structural components.
- Fasteners:** Various bolts and nuts are labeled with codes such as F031, F061, F129, F029, F004, F073, F090, F350, F014, F477, and F031.

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# HYDROSTATIC GROUND DRIVE ASSEMBLIES

| ITEM NO.                             | PART NO. | DESCRIPTION                                                                         | NO. REQ'D | ITEM NO.                                                  | PART NO.                               | DESCRIPTION                                                | NO. REQ'D |
|--------------------------------------|----------|-------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------|----------------------------------------|------------------------------------------------------------|-----------|
| <b>TOPS™ Components</b>              |          |                                                                                     |           | 40                                                        | 5847                                   | Plastic Tip                                                | 2         |
| 1                                    | 5024-22  | 3/8 Hose Barb x #6/ORB 90 Degree                                                    | 2         | 41                                                        | 5057                                   | Lockout Cam (Includes Item # F081)                         | 2         |
| 2                                    | 5879-11  | Hose Clamp (16mm)                                                                   | 6         | 42                                                        | 5028-5                                 | Lockout Lever                                              | 2         |
| 3                                    | M358     | High Temp Hose (3/8" x 8-1/4")                                                      | 1         | 43                                                        | 5027-5                                 | Lockout Mount                                              | 1**       |
| 4                                    | 5024-30  | Pulley                                                                              | 1         | <b>Deck Support Arm Assemblies</b>                        |                                        |                                                            |           |
| 5                                    | 5025-57  | Input Housing Assembly<br>(Includes Items # 6, F101, F182, F398, F569, F659 & F669) | 1         | 44                                                        | 6430-10                                | Outboard Mount, LH                                         | 1         |
| 6                                    | 5024-17  | O-Ring 1/16"                                                                        | 1         | 45                                                        | 6431-1                                 | Deck Support Arm, LH<br>(Includes Item # 49)               | 1         |
| 7                                    | 5025-52  | Hydro Pump Assembly<br>(Includes Items # 4, 5, 9, 21, F101, F182, F659 & F669)      | 1         | 46                                                        | 5775-2                                 | Hitch Pin (# 6)                                            | 2         |
| 8                                    | M358     | High Temp Hose (3/8" x 8-3/4")                                                      | 1         | 47                                                        | 6431-2                                 | Deck Support Arm, RH<br>(Includes Item # 49)               | 1         |
| 9                                    | 5024-15  | 1/4-18 Pipe Thread, 3/8 Barb Fitting                                                | 2         | 48                                                        | 6430-9                                 | Outboard Mount, RH                                         | 1         |
| 10                                   | 5024-13  | Transmission Oil Filter                                                             | 1         | 49                                                        | 5830                                   | Grease Fitting                                             | 2         |
| 11                                   | 5975-3   | Cable Tie (50# x 7")                                                                | 1         | 50                                                        | 6840-1                                 | Support Arm Bushing (2-1/16)                               | 2         |
| 12                                   | 6206-1   | Air Vent Valve                                                                      | 3         | <b>Transmission Repair Parts</b>                          |                                        |                                                            |           |
| 13                                   | 5024-27  | 1-1/16"-12 Socket Plug Reservoir Cap                                                | 1         | 51                                                        | 5025-16                                | Control Shaft Repair Kit                                   | *         |
| 14                                   | 5024-25  | Oil Reservoir Sight Gauge                                                           | 1         | 52                                                        | 5025-13                                | Hydro Input Shaft / Repair Kit<br>(Includes Items # 53-55) | *         |
| 15                                   | 5024-9   | 90 Degree Fitting W/Filter                                                          | 1         | 53                                                        | 5025-8                                 | Bearing, Input Shaft                                       | *         |
| 16                                   | 5025-46  | Oil Tank Reservoir Assembly<br>(Includes Items # 9, 12-15 & 17-18)                  | 1         | 54                                                        | 5025-7                                 | Snap Ring                                                  | *         |
| 17                                   | 7427-12  | Brass Pipe Plug (1/4 NPTF)                                                          | 1         | 55                                                        | NS                                     | Seal, Input Shaft                                          | *         |
| 18                                   | 5024-23  | 90 Degree Male Fitting,<br>3/8 Barb 1/4 Thread                                      | 1         | 56                                                        | 5025-53                                | O-Ring & Plug                                              | *         |
| 19                                   | M358     | High Temp Hose (3/8" x 6-1/2")                                                      | 1         | <b>Fasteners</b>                                          |                                        |                                                            |           |
| 20                                   | 5024-11  | Left Hand Hose (7-3/8")                                                             | 1         | F004                                                      | 1/4-20 Keps Nut                        |                                                            | 2         |
| 21                                   | 5024-10  | Elbow, 90 Degree (1/2-20 x 9/16-18)                                                 | 4         | F012                                                      | 3/8-16 Keps Nut                        |                                                            | 2         |
| 22                                   | 5022     | Reservoir/Casting Gasket                                                            | 2         | F023                                                      | 10-24 ESNA Nut                         |                                                            | 2         |
| 23                                   | 5024-7   | Transmission Reservoir Adapter Fitting                                              | 2         | F027                                                      | 10-24 x 5/8 PPHMS                      |                                                            | 2         |
| 24                                   | 5024-12  | Right Hand Hose (9-3/8")                                                            | 1         | F029                                                      | 1/4-20 x 1/2 Hex Bolt                  |                                                            | 3         |
| <b>Ground Drive Assemblies</b>       |          |                                                                                     |           | F032                                                      | 1/4-20 x 3/4 Hex Bolt                  |                                                            | 3         |
| 25                                   | 6209-11  | Bridge Spacer Plate                                                                 | 1         | F040                                                      | 3/8-16 x 1-1/2 Hex Bolt                |                                                            | 4         |
| 26                                   | 6209-8   | Bridge Assembly<br>(Includes Items # 25, F004, F032 & F120)                         | 1***      | F043                                                      | 3/8-16 x 3 Hex Bolt                    |                                                            | 6         |
| 27                                   | 6243-6   | Fan Guard                                                                           | 1         | F053                                                      | 7/16 Internal Star Lock Washer         |                                                            | 4         |
| 28                                   | 6243-2   | Hydro Fan, CCW                                                                      | 1         | F063                                                      | 3/8 Internal Star Lock Washer          |                                                            | 17        |
| 29                                   | 7244     | Hydro Pulley (3-7/8/MV)<br>(Includes Items # F064 & F718)                           | 2         | F064                                                      | 1/8 x 1/2 Woodruff Key (#3)            |                                                            | 4         |
| 30                                   | 5025-34  | Hydrostatic Drive, CCW                                                              | 1         | F081                                                      | A/A45D Aluminum Pop Rivet              |                                                            | 2         |
| 31                                   | 6200-9   | Gear Axle Drive Assembly<br>(Includes Items # 12 & 32)                              | 2         | F101                                                      | 10-24 x 1-1/4 SHC Screw                |                                                            | 4         |
| 32                                   | 6207-12  | Pipe Plug (1/4 NPTF)                                                                | 4         | F120                                                      | AN960416 Washer                        |                                                            | 2         |
| 33                                   | 5126     | Cable Retainer<br>(Uses existing bolt on<br>Gear Axle Drive Assembly)               | 1         | F160                                                      | External Snap Ring (.669 Shaft)        |                                                            | 2         |
| 34                                   | 6233-1   | Pinion Gear                                                                         | 2         | F178                                                      | 1/4 x 1 Fender Washer                  |                                                            | 2         |
| 35                                   | 6234     | Spacer, Pinion Gear                                                                 | 2         | F182                                                      | 1/4 x 5/8 x 1/8 Washer                 |                                                            | 1         |
| 36                                   | 6201     | O-Ring Seal                                                                         | 2         | F194                                                      | 7/16 x 1-1/4 x 1/8 Washer              |                                                            | 2         |
| 37                                   | 5026-34  | Hydrostatic Drive, CW                                                               | 1         | F200                                                      | 7/16-20 x 3 Grade 8 Bolt               |                                                            | 2         |
| 38                                   | 6243-1   | Hydro Fan, CW                                                                       | 1         | F211                                                      | 1/4-20 x 7/8 Hex Bolt                  |                                                            | 2         |
| <b>Transmission Lockout Assembly</b> |          |                                                                                     |           | F244                                                      | 7/16-20 x 3/4 Hex Bolt                 |                                                            | 2         |
| 39                                   | 5028-3   | Transmission Lockout Assembly<br>(Includes Items # 40-43, F023, F027 & F081)        | *         | F262                                                      | 3/8-16 x 4 Hex Bolt All Thread         |                                                            | 2         |
|                                      |          |                                                                                     |           | F398                                                      | 1/4-20 x 2 Hex Bolt                    |                                                            | 4         |
|                                      |          |                                                                                     |           | F569                                                      | 1/4-20 Flange Top Lock Nut             |                                                            | 7         |
|                                      |          |                                                                                     |           | F579                                                      | 3/8-16 x 1 Hex Bolt Grade 8            |                                                            | 4         |
|                                      |          |                                                                                     |           | F659                                                      | 1/8 x 1/8 x 3/4 Key                    |                                                            | 1         |
|                                      |          |                                                                                     |           | F669                                                      | 1/4-20 x 5/8 Hex Bolt W/Loctite        |                                                            | 1         |
|                                      |          |                                                                                     |           | F718                                                      | 5/16-18 x 5/16 Set Screw (Knurl Point) |                                                            | 4         |
|                                      |          |                                                                                     |           | * Service Part Only                                       |                                        |                                                            |           |
|                                      |          |                                                                                     |           | ** Part not used on Jackshaft side of tractor.            |                                        |                                                            |           |
|                                      |          |                                                                                     |           | *** Includes Spacer Options—See Advisory Bulletin #23300. |                                        |                                                            |           |

Model D21d Beginning S/N 194102  
Use only genuine **Walker**® replacement parts.

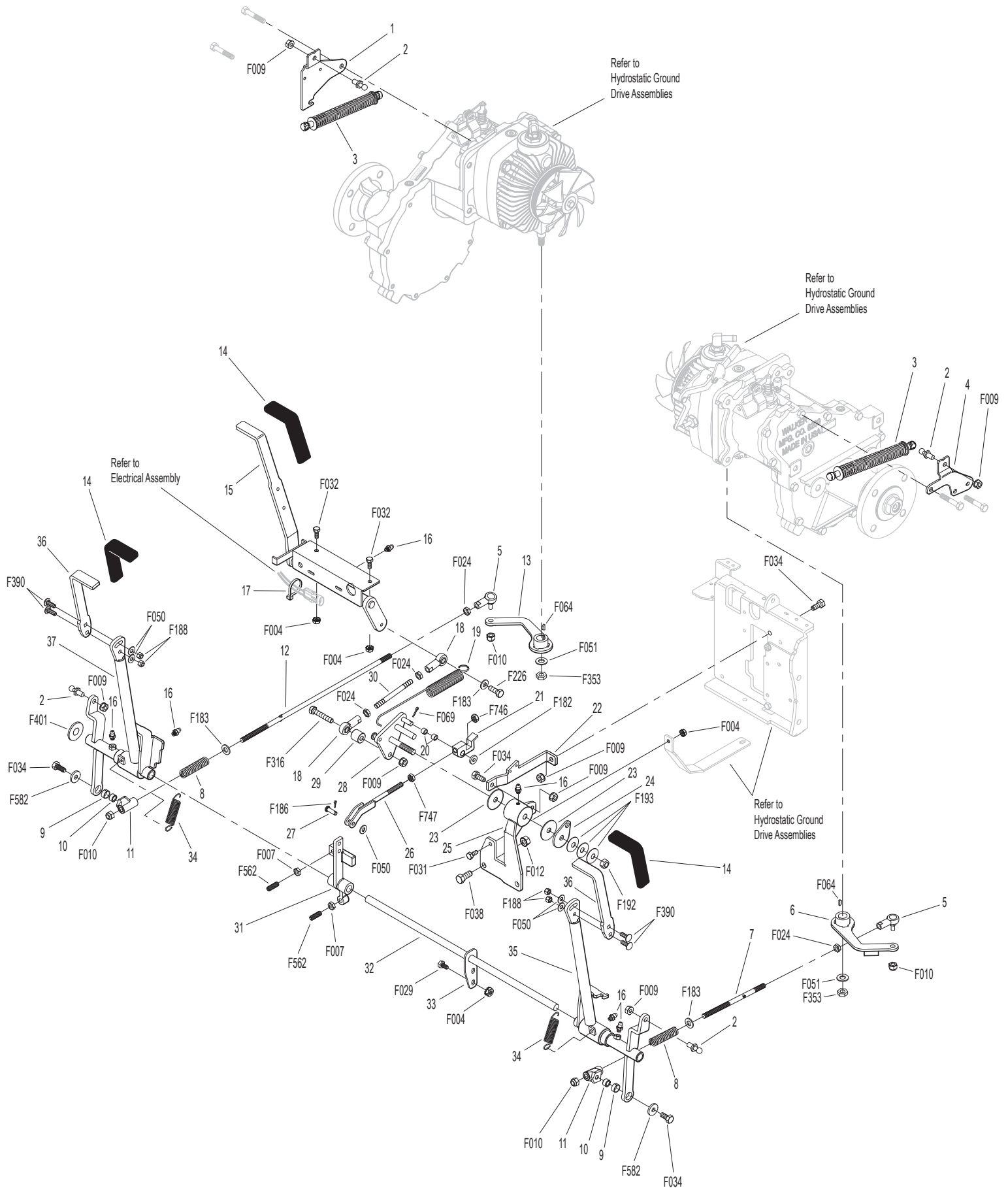


# STEERING CONTROL ASSEMBLIES

| ITEM NO.                                | PART NO. | DESCRIPTION                                                                    | NO. REQ'D | ITEM NO.                         | PART NO.                     | DESCRIPTION                                                                                          | NO. REQ'D |
|-----------------------------------------|----------|--------------------------------------------------------------------------------|-----------|----------------------------------|------------------------------|------------------------------------------------------------------------------------------------------|-----------|
| <b>Transmission Spring Assemblies</b>   |          |                                                                                |           | <b>Steering Lever Assemblies</b> |                              |                                                                                                      |           |
| 1                                       | 6201-4   | Shock Mount Gear Drive, RH                                                     | 1         | 32                               | 5217-1                       | Pivot Pin, Steering Lever                                                                            | 1         |
| 2                                       | 5146     | 10mm Ball Stud                                                                 | 4         | 33                               | 5391-3                       | Steering Lever Support                                                                               | 1         |
| 3                                       | 6199-4   | Steering Lever Dampener Assembly                                               | 2         | 34                               | 5225-4                       | Extension Spring (5/8 x 2)                                                                           | 2         |
| 4                                       | 6201-5   | Shock Mount Gear Drive, LH                                                     | 1         | 35                               | 5451-12                      | Steering Lever Assembly, LH / Adjustable<br>(Includes Items # 2, 9-11, 16, 34,<br>F009, F034 & F582) | 1         |
| 5                                       | 5214-2   | Ball Joint (5/16-24) Nylon Lined                                               | 2         | 36                               | 5453-20                      | Steering Lever Handle (+1")<br>Adjustable / SS<br>(Includes Items # 14, F050, F188 & F390)           | 2         |
| 6                                       | 6212-7   | Transmission Control Arm, LH                                                   | 1         | 37                               | 5450-12                      | Steering Lever Assembly, RH / Adjustable<br>(Includes Items # 2, 9-11, 16, 34,<br>F009, F034 & F582) | 1         |
| 7                                       | 5213-3   | Control Rod (6")                                                               | 1         | <b>Fasteners</b>                 |                              |                                                                                                      |           |
| 8                                       | 5665-1   | Compression Spring (2-1/2)                                                     | 2         | F004                             | 1/4-20 Keps Nut              |                                                                                                      | 5         |
| 9                                       | 7201-2   | Fiberglide Bearing 1/2"                                                        | 2         | F007                             | 5/16-18 Jam Nut              |                                                                                                      | 2         |
| 10                                      | 5463-5   | Steering Arm Pivot Bushing (SS)                                                | 2         | F009                             | 5/16-18 Whiz Locknut         |                                                                                                      | 7         |
| 11                                      | 5463-7   | Steering Lever Actuator                                                        | 2         | F010                             | 5/16-24 ESNA Nut             |                                                                                                      | 4         |
| 12                                      | 5213-4   | Control Rod (14-3/4")                                                          | 1         | F012                             | 3/8-16 Keps Nut              |                                                                                                      | 2         |
| 13                                      | 5212-7   | Transmission Control Arm, RH                                                   | 1         | F024                             | 5/16-24 Jam Nut              |                                                                                                      | 4         |
| <b>Forward Speed Control Assemblies</b> |          |                                                                                |           | F029                             | 1/4-20 x 1/2 Hex Bolt        |                                                                                                      | 2         |
| 14                                      | 5850-2   | Handle Grip, Foam (5-1/2)                                                      | 3         | F031                             | 1/4-20 x 5/8 Hex Bolt        |                                                                                                      | 1         |
| 15                                      | 7170-2   | FSC Lever Assembly<br>(Includes Item # 16)                                     | 1         | F032                             | 1/4-20 x 3/4 Hex Bolt        |                                                                                                      | 2         |
| 16                                      | 5830     | Grease Fitting                                                                 | 6         | F034                             | 5/16-18 x 3/4 Hex Bolt       |                                                                                                      | 4         |
| 17                                      | 5975-3   | Cable Tie (50# x 7")                                                           | 1         | F038                             | 3/8-16 x 1 Hex Bolt          |                                                                                                      | 2         |
| 18                                      | 5214-4   | Ball Joint (5/16-24) W/O Stud                                                  | 2         | F050                             | 1/4 SAE Washer               |                                                                                                      | 5         |
| 19                                      | 5219     | Extension Spring (3/4 x 6-3/4)                                                 | 1         | F051                             | 3/8 SAE Washer               |                                                                                                      | 2         |
| 20                                      | 5172     | Bearing, Delrin (.250 x .375 x .250)                                           | 2         | F064                             | 1/8 x 1/2 Woodruff Key (#3)  |                                                                                                      | 2         |
| 21                                      | 5141-6   | FSC Actuator Block                                                             | 1         | F069                             | 3/32 x 1/2 Cotter Pin        |                                                                                                      | 1         |
| 22                                      | 5140-9   | FSC Brace                                                                      | 1         | F182                             | 1/4 x 5/8 x 1/8 Washer       |                                                                                                      | 1         |
| 23                                      | 5141     | FSC Friction Washer (1-1/2 x 3/8 x 1/16)                                       | 2         | F183                             | .312 x .700 x .074 Washer    |                                                                                                      | 3         |
| 24                                      | 5142-8   | FSC Key                                                                        | 1         | F186                             | 5/64 x 1/2 Cotter Pin        |                                                                                                      | 1         |
|                                         | 5140-25  | FSC Control Assembly<br>(Includes Items # 16, 23-25, 28,<br>F182, F192 & F193) | *         | F188                             | 1/4-20 Self-Locking Nut      |                                                                                                      | 4         |
| 25                                      | 5140-35  | FSC Friction Body<br>(Includes Item # 16)                                      | 1         | F192                             | 3/8-24 Self-Locking Nut      |                                                                                                      | 1         |
| 26                                      | 5141-7   | FSC Actuator Rod                                                               | 1         | F193                             | 3/8 Belleville Spring Washer |                                                                                                      | 3         |
| 27                                      | 5281-5   | Clevis Pin (1/4 x 0.80)                                                        | 1         | F226                             | 5/16-18 x 7/8 Hex Bolt       |                                                                                                      | 1         |
| 28                                      | 5142-9   | FSC Actuator Cam                                                               | 1         | F316                             | 5/16-18 x 1-3/4 Hex Bolt     |                                                                                                      | 1         |
| 29                                      | 5141-3   | Spacer (.750 x .313 x .688)                                                    | 1         | F353                             | 3/8-16 ESNA LP Nut           |                                                                                                      | 2         |
| 30                                      | 5141-4   | FSC Rod                                                                        | 1         | F390                             | 1/4-20 x 7/8 Carriage Bolt   |                                                                                                      | 4         |
| 31                                      | 5470-2   | Speed Control Stop                                                             | 1         | F401                             | .504 x .751 x .030 Washer    |                                                                                                      | 1         |
|                                         |          |                                                                                |           | F562                             | 5/16-18 x 1 Set Screw        |                                                                                                      | 2         |
|                                         |          |                                                                                |           | F582                             | Washer 5/16 x 7/8 x .125     |                                                                                                      | 2         |
|                                         |          |                                                                                |           | F746                             | 5/16-24 LP Nylock Nut        |                                                                                                      | 1         |
|                                         |          |                                                                                |           | F747                             | 5/16-24 Hex Nut 7/16 Wide    |                                                                                                      | 1         |

\* Service Part Only

# STEERING CONTROL ASSEMBLIES



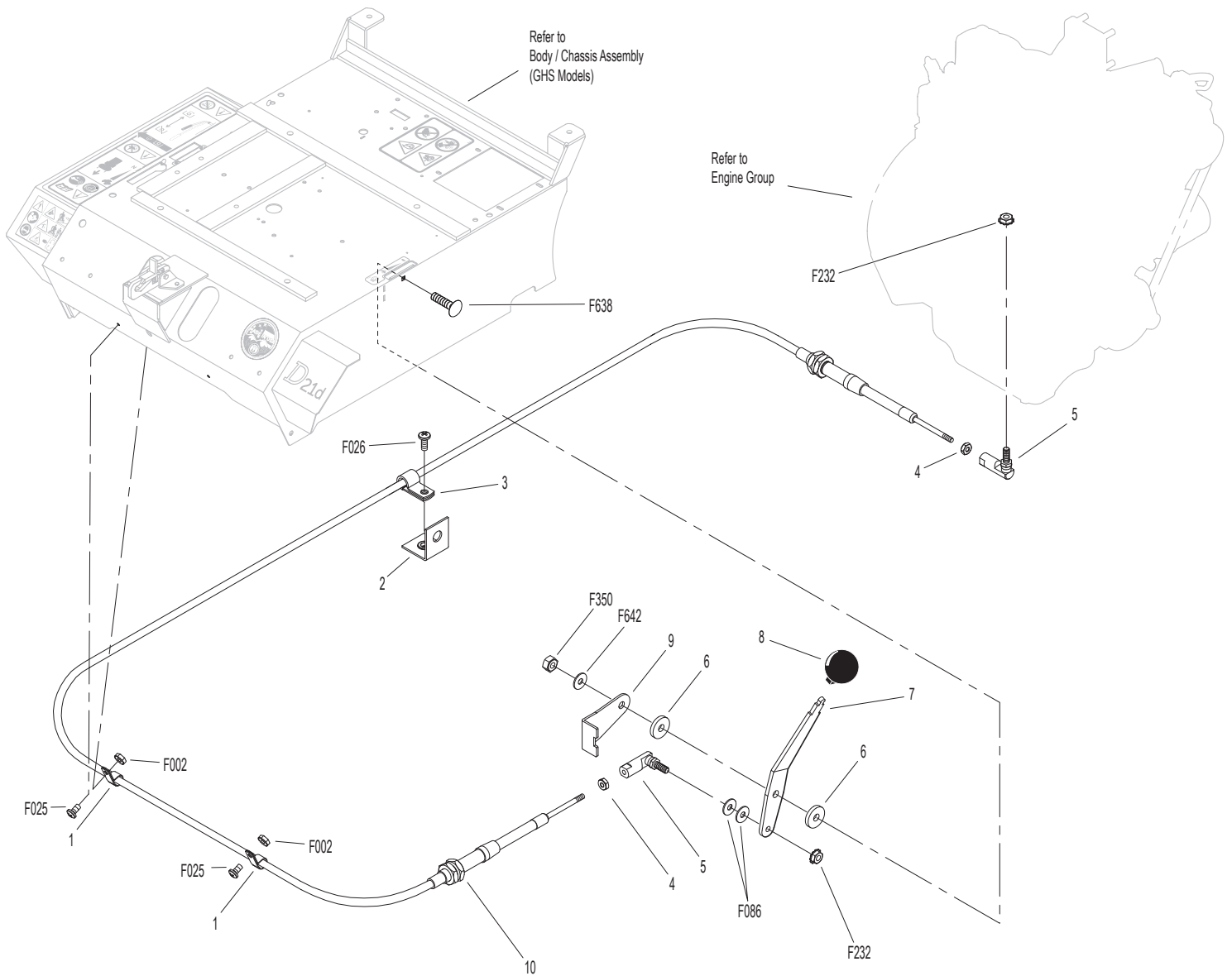
Model D21d Beginning S/N 194102  
Use only genuine **Walker®** replacement parts.

# THROTTLE CONTROL ASSEMBLY

| ITEM NO.                         | PART NO. | DESCRIPTION                  | NO. REQ'D | ITEM NO.         | PART NO. | DESCRIPTION                  | NO. REQ'D |
|----------------------------------|----------|------------------------------|-----------|------------------|----------|------------------------------|-----------|
| <b>Throttle Control Assembly</b> |          |                              |           | <b>Fasteners</b> |          |                              |           |
| 1                                | 5833     | Cable Clamp (1/4)            | 2         |                  | F002     | 10-24 Keps Nut               | 2         |
| 2                                | 7394-7   | Throttle Cable Mount Bracket | 1         |                  | F025     | 10-24 x 3/8 PPHMS            | 2         |
| 3                                | 5832     | Cable Clamp (1/2)            | 1         |                  | F026     | 10-24 x 1/2 PPHMS            | 1         |
| 4                                | NS       | 10-32 Jam Nut                | 2         |                  | F086     | #10 SAE Washer               | 2         |
| 5                                | 5150     | Ball Joint (10-32)           | 2         |                  | F232     | 10-32 Keps Nut               | 2         |
| 6                                | 5108-10  | Friction Washer (.125)       | 2         |                  | F350     | 1/4-20 LP Nylock             | 1         |
| 7                                | 5108-31  | Control Lever, Throttle      | 1         |                  | F638     | 1/4-20 x 1 Carriage Bolt     | 1         |
| 8                                | 5108-5   | Throttle Control Knob, Red   | 1         |                  | F642     | 1/4 x .042 Belleville Washer | 1         |
| 9                                | 5108-30  | Control Bracket              | 1         |                  |          |                              |           |
| 10                               | 7220     | Throttle Cable               | 1         |                  |          |                              |           |

**NOTE:** Decals for this assembly are not shown here. Refer to **TRACTOR DECALS**, Page 2 for Decal listing and placement information.

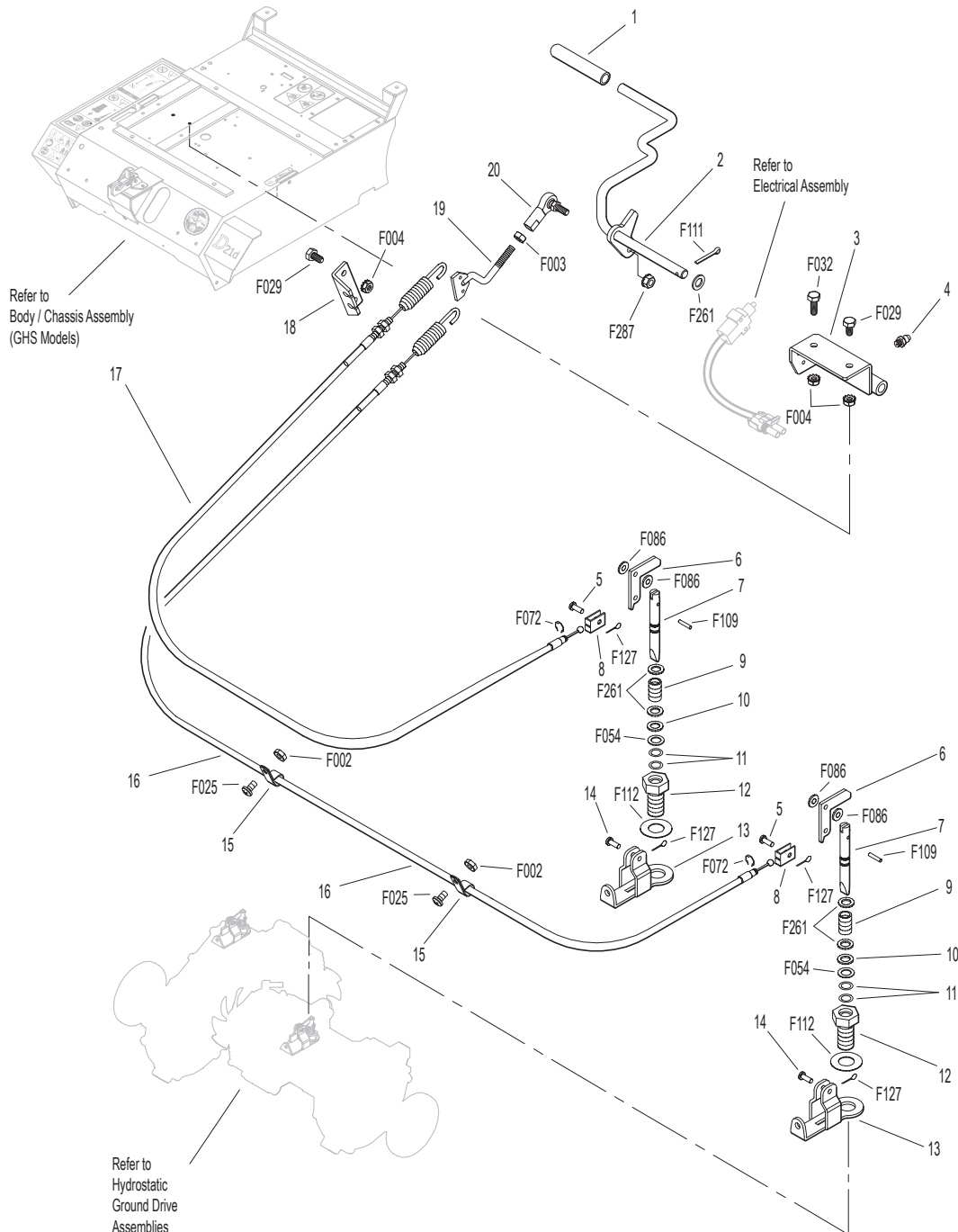
# THROTTLE CONTROL ASSEMBLY



# PARKING BRAKE ASSEMBLY

| ITEM NO.                      | PART NO. | DESCRIPTION                           | NO. REQ'D | ITEM NO.         | PART NO.                 | DESCRIPTION | NO. REQ'D |
|-------------------------------|----------|---------------------------------------|-----------|------------------|--------------------------|-------------|-----------|
| <b>Parking Brake Assembly</b> |          |                                       |           | <b>Fasteners</b> |                          |             |           |
| 1                             | 7406-1   | Handle Grip, Red                      | 1         | F002             | 10-24 Keps Nut           |             | 2         |
| 2                             | 7406-9   | Parking Brake Lever                   | 1         | F003             | 1/4-28 Hex Nut           |             | 1         |
| 3                             | 7406-10  | Lever Mount                           | 1         | F004             | 1/4-20 Keps Nut          |             | 4         |
| 4                             | 5830     | Grease Fitting                        | 1         | F025             | 10-24 x 3/8 PPHMS        |             | 2         |
| 5                             | 7407     | Clevis Pin (3/16 x 1/2)               | 2         | F029             | 1/4-20 x 1/2 Hex Bolt    |             | 3         |
| 6                             | 7404-6   | Brake Actuator Arm                    | 2         | F032             | 1/4-20 x 3/4 Hex Bolt    |             | 1         |
| 7                             | 7405     | Pin, Transmission Lock                | 2         | F054             | AN960616 Washer          |             | 2         |
| 8                             | 7402     | Clevis                                | 2         | F072             | 1/4 "E" Retainer Ring    |             | 2         |
| 9                             | 7408     | Compression Spring (1/2 x 3/4)        | 2         | F086             | #10 SAE Washer           |             | 4         |
| 10                            | 7415     | Rubber Dust Shield (5/8 x 3/8 x 1/32) | 2         | F109             | 1/8 x 5/8 Roll Pin       |             | 2         |
| 11                            | 5567-3   | O-Ring (1/4 x 3/8)                    | 4         | F111             | 1/8 x 3/4 Cotter Pin     |             | 1         |
| 12                            | 7403     | Plunger Bushing, Gear Axle            | 2         | F112             | 5/8 x 1-1/4 x .03 Washer |             | 2         |
| 13                            | 7404-7   | Brake Actuator Mount                  | 2         | F127             | 1/16 x 1/2 Cotter Pin    |             | 4         |
| 14                            | 7412     | Clevis Pin (3/16 x 5/8)               | 2         | F261             | AN960616L Washer         |             | 5         |
| 15                            | 5833     | Cable Clamp (1/4)                     | 2         | F287             | 1/4-28 Keps Nut          |             | 1         |
| 16                            | 7410     | Brake Control Cable, LH (25.5")       | 1         |                  |                          |             |           |
| 17                            | 7409     | Brake Control Cable, RH (20.5")       | 1         |                  |                          |             |           |
| 18                            | 7401-3   | Cable Mount Bracket                   | 1         |                  |                          |             |           |
| 19                            | 7401-1   | Cable Pull Rod                        | 1         |                  |                          |             |           |
| 20                            | 5552     | Ball Joint (1/4-28)                   | 1         |                  |                          |             |           |

# PARKING BRAKE ASSEMBLY





# GHS GROUP

| ITEM NO.                              | PART NO. | DESCRIPTION                                                                                        | NO. REQ'D | ITEM NO.                                                                                                                                                                                                                                      | PART NO.                                | DESCRIPTION | NO. REQ'D |
|---------------------------------------|----------|----------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------|-----------|
| <b>Delivery Chute Assembly</b>        |          |                                                                                                    |           | <b>Fasteners</b>                                                                                                                                                                                                                              |                                         |             |           |
| 1                                     | 5515-4   | Elbow Delivery Spout                                                                               | 1         | F002                                                                                                                                                                                                                                          | 10-24 Keps Nut                          |             | 4         |
| 2                                     | 5592-24  | Backing Plate, Grass-Pak® Switch                                                                   | 1         | F004                                                                                                                                                                                                                                          | 1/4-20 Keps Nut                         |             | 3         |
| 3                                     | 5592-23  | Grass-Pak® Housing Spacer                                                                          | 1         | F009                                                                                                                                                                                                                                          | 5/16-18 Whiz Locknut                    |             | 7         |
| 4                                     | 5578     | Rear Clip, Chute Mount                                                                             | 1         | F012                                                                                                                                                                                                                                          | 3/8-16 Keps Nut                         |             | 1         |
| 5                                     | 5577     | Side Clip, Chute Mount                                                                             | 2         | F023                                                                                                                                                                                                                                          | 10-24 ESNA Nut                          |             | 2         |
| 6                                     | 8511-1   | Delivery Chute W/Clips / 10.0<br>(Includes Items # 4, 5, 7, F362 & F411)                           | 1         | F029                                                                                                                                                                                                                                          | 1/4-20 x 1/2 Hex Bolt                   |             | 3         |
| 7                                     | 5578-10  | Front Clip, Chute Mount                                                                            | 1         | F034                                                                                                                                                                                                                                          | 5/16-18 x 3/4 Hex Bolt                  |             | 1         |
| 8                                     | 7530-4   | Body Chute (10.5 Blower)                                                                           | 1         | F039                                                                                                                                                                                                                                          | 3/8-16 x 1-1/4 Hex Bolt                 |             | 1         |
| <b>Blower Belt Tightener Assembly</b> |          |                                                                                                    |           | F040                                                                                                                                                                                                                                          | 3/8-16 x 1-1/2 Hex Bolt                 |             | 1         |
|                                       |          |                                                                                                    |           | F050                                                                                                                                                                                                                                          | 1/4 SAE Washer                          |             | 1         |
|                                       |          |                                                                                                    |           | F051                                                                                                                                                                                                                                          | 3/8 SAE Washer                          |             | 1         |
|                                       |          |                                                                                                    |           | F054                                                                                                                                                                                                                                          | AN960616 Washer                         |             | 1         |
| 9                                     | 7238-6   | Blower Drive Pulley<br>(Includes Items # F075, F114 & F231)                                        | 1         | F067                                                                                                                                                                                                                                          | 3/16 x 3/16 x 1 Key                     |             | 1         |
| 10                                    | 7234-2   | Blower Belt (Micro-V)                                                                              | 1         | F075                                                                                                                                                                                                                                          | 5/16-18 x 1/2 SQH Set Screw             |             | 2         |
| 11                                    | 7239-1   | Blower Pulley (Micro-V)<br>(Includes Items # F067, F075 & F114)                                    | 1         | F079                                                                                                                                                                                                                                          | A/A66D Aluminum Pop Rivet               |             | 6         |
| 12                                    | 7364-2   | Torsion Spring                                                                                     | 1         | F090                                                                                                                                                                                                                                          | 1/4-20 x 2-1/2 Hex Bolt                 |             | 1         |
| 13                                    | 7201-3   | Fiberglide Bearing                                                                                 | 2         | F114                                                                                                                                                                                                                                          | 5/16-18 x 5/8 SQH Set Screw             |             | 2         |
| 14                                    | 5830-3   | Grease Fitting (45 Deg.)                                                                           | 1         | F128                                                                                                                                                                                                                                          | 10-24 x 3/8 PTHMS                       |             | 4         |
| 15                                    | 7364-1   | Blower Belt Tightener Arm                                                                          | 1         | F131                                                                                                                                                                                                                                          | 5/16-18 x 1/2 Hex Bolt                  |             | 3         |
| 16                                    | 7201-4   | Inner Race (1-1/2)                                                                                 | 1         | F132                                                                                                                                                                                                                                          | 1/4-20 x 2-3/4 Hex Bolt                 |             | 1         |
| 17                                    | 5841     | Retainer Washer (3/8 x 1-1/4)                                                                      | 1         | F168                                                                                                                                                                                                                                          | 5/16 Split Lock Washer                  |             | 3         |
| 18                                    | 5245     | Idler Pulley (3")                                                                                  | 1         | F217                                                                                                                                                                                                                                          | 7/16-14 Hex Nut                         |             | 1         |
| <b>Blower Assembly</b>                |          |                                                                                                    |           | F218                                                                                                                                                                                                                                          | 7/16 Split Lock Washer                  |             | 1         |
|                                       |          |                                                                                                    |           | F231                                                                                                                                                                                                                                          | 1/4 x 3/4 Woodruff Key (# 806)          |             | 1         |
|                                       |          |                                                                                                    |           | F281                                                                                                                                                                                                                                          | 7/16-14 x 1-3/4 Hex Bolt                |             | 1         |
| 19                                    | 8539     | Starter Relay Mount                                                                                | 1         | F362                                                                                                                                                                                                                                          | A/A62D Alum. Pop Rivet (3/16D x 13/32L) |             | 2         |
| 20                                    | 5268     | Bearing W/Collar (3/4)                                                                             | 2         | F411                                                                                                                                                                                                                                          | 3/16 Bulbex Rivet                       |             | 6         |
| 21                                    | 7544     | Blower Assembly (10.5")<br>(Includes Items # 20, 22-25, F004, F009, F029, F050, F131, F168 & F426) | 1         | F426                                                                                                                                                                                                                                          | 1/4-20 x 1/2 Carriage Bolt              |             | 1         |
| 22                                    | 7544-3   | Blower Housing (10.5)                                                                              | 1         | F570                                                                                                                                                                                                                                          | 3/8-16 Flange Top Lock Nut              |             | 2         |
| 23                                    | 7545-2   | Blower Output Shaft (10.5)                                                                         | 1         | F577                                                                                                                                                                                                                                          | 10-24 x 5/8 Carriage Bolt               |             | 2         |
| 24                                    | 7545     | Blower Wheel (10.5")                                                                               | 1         | F743                                                                                                                                                                                                                                          | 3/8-16 x 2-3/8 Hex Bolt                 |             | 1         |
| 25                                    | 7543-1   | Blower Faceplate (10.5)                                                                            | 1         | * Plugs Blower when GHS is not in use. Furnished only with Mulching Decks, SD Decks used on a GHS Tractor, Rotary Broom Attachment and Snowblower Attachment. Use of this part may be replaced by installing Blower Lockout Kit (P/N 7541-1). |                                         |             |           |
| 26                                    | 7526     | Intake Tube (10.5 Blower)                                                                          | 1         |                                                                                                                                                                                                                                               |                                         |             |           |
| 27                                    | 7528-5   | Skid Bar                                                                                           | 1         |                                                                                                                                                                                                                                               |                                         |             |           |
| 28                                    | 5595-2   | Intake Cover/GHS                                                                                   | *         |                                                                                                                                                                                                                                               |                                         |             |           |
| 29                                    | 7833     | Cable Clamp (7/8 x 1/4)                                                                            | 1         |                                                                                                                                                                                                                                               |                                         |             |           |

This exploded view diagram illustrates the assembly of a GHS 10.0 Bushel Component. The diagram shows the following parts and their assembly sequence:

- Part 1:** Main component housing, with a reference to "Electrical Connectors".
- Part 2:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 3:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 4:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 5:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 6:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 7:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 8:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 9:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 10:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 11:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 12:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 13:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 14:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 15:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 16:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 17:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 18:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 19:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
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- Part 26:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 27:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 28:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".
- Part 29:** Electrical connector, with a reference to "Electrical Assemblies (GHS 10.0 Bushel Component)".

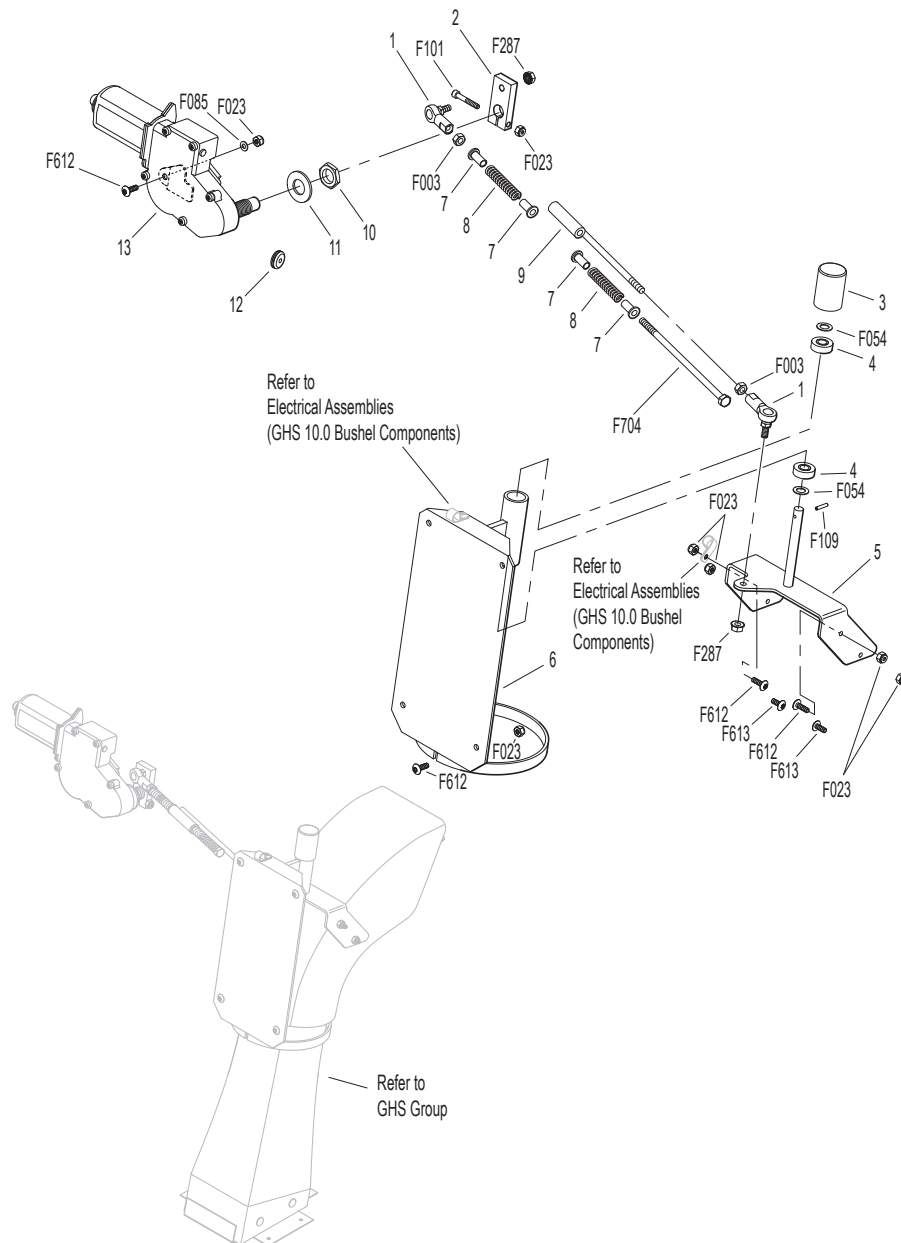
The diagram also includes references to other components:

- Refer to Main Component Power Transmission (GHS Models):** This reference points to the main component power transmission assembly, which is shown in a separate exploded view.
- Refer to Body / Chassis Assembly (GHS Models):** This reference points to the body/chassis assembly, which is shown in a separate exploded view.

## GHS POWERFIL® ASSEMBLY (10.0)

| ITEM NO.                           | PART NO. | DESCRIPTION                                                           | NO. REQ'D | ITEM NO.            | PART NO. | DESCRIPTION                                    | NO. REQ'D |
|------------------------------------|----------|-----------------------------------------------------------------------|-----------|---------------------|----------|------------------------------------------------|-----------|
| <b>10.0 GHS Powerfil® Assembly</b> |          |                                                                       |           | <b>Fasteners</b>    |          |                                                |           |
| 1                                  | 5552     | Ball Joint (1/4-28)                                                   | 2         |                     | F003     | 1/4-28 Hex Nut                                 | 2         |
| 2                                  | 5554     | Actuator Arm                                                          | 1         |                     | F023     | 10-24 ESNA Nut                                 | 10        |
| 3                                  | 5551-3   | Bearing Cap, Powerfil®                                                | 1         |                     | F054     | AN960616 Washer                                | 2         |
| 4                                  | 5551-1   | Pivot Bearing (#S3PP)                                                 | 2         |                     | F085     | 3/16 Rivet Backup Washer                       | 1         |
| 5                                  | 5518-6   | Pivot, Delivery Spout                                                 | 1         |                     | F101     | 10-24 x 1-1/4 SHC Screw                        | 1         |
| 6                                  | 5517-2   | Pivot Mount                                                           | 1         |                     | F109     | 1/8 x 5/8 Roll Pin                             | 1         |
| 7                                  | 5553-3   | Bushing, Powerfil® Actuator                                           | 4         |                     | F287     | 1/4-28 Keps Nut                                | 2         |
| 8                                  | 5553-1   | Compression Spring (1/2 x 2)                                          | 2         |                     | F612     | 10-24 x 5/8 Truss Head Torx                    | 7         |
| 9                                  | 5558-2   | Powerfil® Actuator Rod                                                | 1         |                     | F613     | 10-24 x 1/2 Truss Head Torx                    | 2         |
|                                    | 5549     | Actuator Rod Assembly<br>(Includes Items # 1, 7-9, F003, F287 & F704) | *         |                     | F704     | 1/4-28 x 6-1/2 Hex Bolt,<br>Grade 5 Clear Zinc | 1         |
| 10                                 | 5519-3   | Motor Mount Nut (5/8-24)                                              | *         | * Service Part Only |          |                                                |           |
| 11                                 | 5519-2   | Motor Mount Washer                                                    | *         |                     |          |                                                |           |
| 12                                 | 5976-2   | Grommet (3/16 x 3/4)                                                  | 1         |                     |          |                                                |           |
| 13                                 | 5519-5   | Actuator Motor (12V)<br>(Includes Items # 10 & 11)                    | 1         |                     |          |                                                |           |

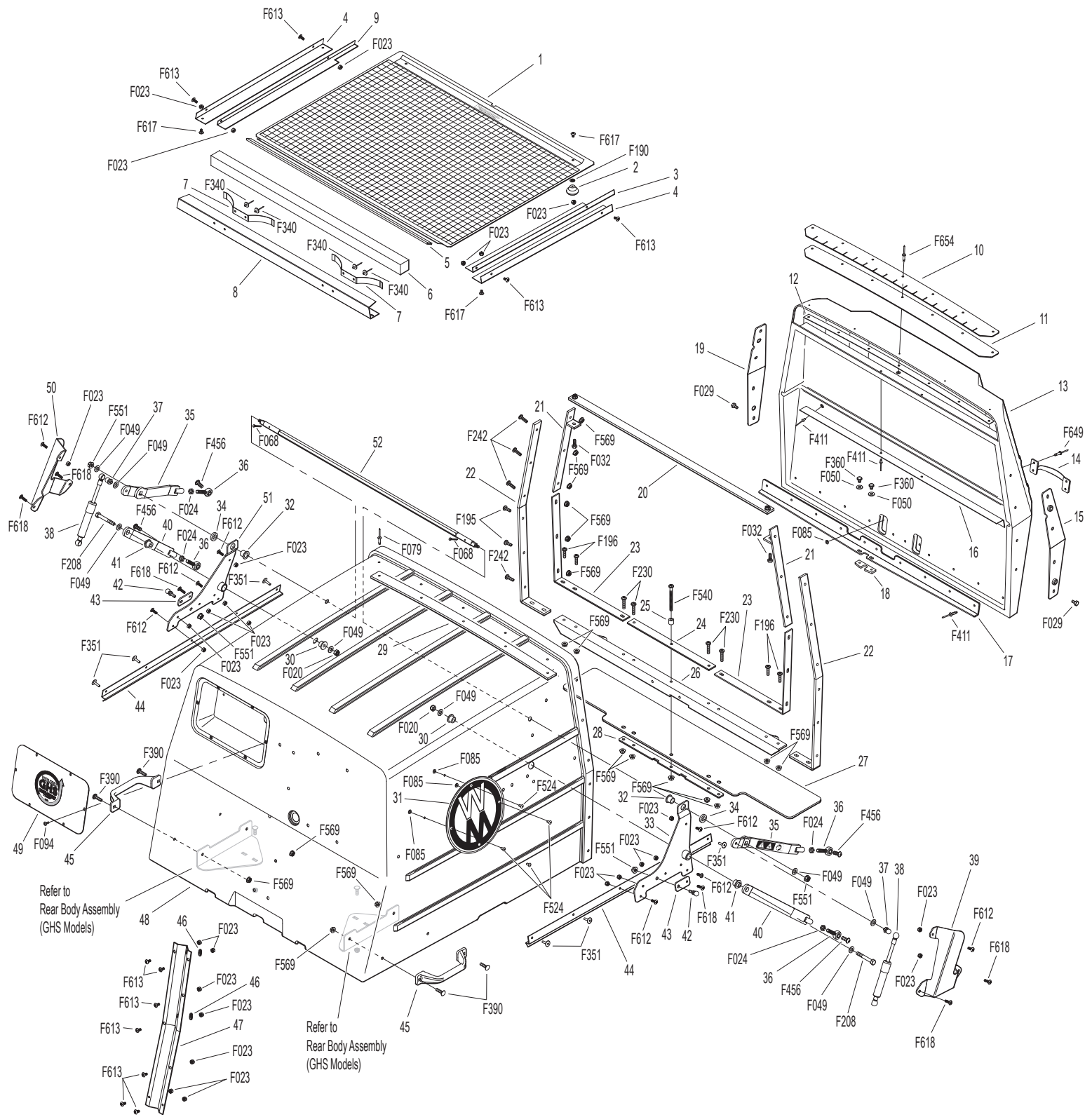
# GHS POWERFIL® ASSEMBLY (10.0)



# GHS 10.0 BUSHEL CATCHER ASSEMBLY

| ITEM NO.                                        | PART NO. | DESCRIPTION                                                                                 | NO. REQ'D | ITEM NO.                                                                                                                               | PART NO.                              | DESCRIPTION                                         | NO. REQ'D |
|-------------------------------------------------|----------|---------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------|-----------|
| <b>Upper Baffle Screen Assembly (Removable)</b> |          |                                                                                             |           | 45                                                                                                                                     | 7532-1                                | Handle, Catcher Lift                                | 2         |
| 1                                               | 7512-8   | Removable Screen (3/16 Hole)<br>(Includes Items # 2, 5, F190 & F617)                        | 1**       | 46                                                                                                                                     | 5977-3                                | Grommet (9/16)                                      | 2         |
| 2                                               | 7506     | Knob / Threaded Insert (10-24)                                                              | 2         | 47                                                                                                                                     | 8117                                  | Wire Harness Channel                                | 1         |
| 3                                               | 8606-3   | Channel Top, LH                                                                             | 1         | 48                                                                                                                                     | 8602-3                                | 10.0 Catcher W/O Powerfil®, Gray<br>(Includes Door) | *         |
| 4                                               | 8606-2   | Channel Bottom                                                                              | 2         |                                                                                                                                        | 8602-4                                | 10.0 Catcher W/Powerfil®, Gray<br>(Includes Door)   | *         |
| 5                                               | 7856-1   | Edge Molding (26")                                                                          | 1         |                                                                                                                                        | 8610-5                                | 10.0 Bushel Catcher Box, Gray                       | *         |
| 6                                               | 7507     | Screen Seal (27-1/2)                                                                        | 1         | 49                                                                                                                                     | 8607-9                                | Powerfil® Cover Plate                               | 1         |
| 7                                               | 7505     | Mustache Spring                                                                             | 2         | 50                                                                                                                                     | 8155-2                                | Gas Spring Cover, RH                                | 1         |
| 8                                               | 8606     | C-Channel (10.0)                                                                            | 1         | 51                                                                                                                                     | 8608-8                                | Hinge Plate, RH                                     | 1         |
|                                                 | 8606-20  | C-Channel With Spring (10.0)<br>(Includes Items # 7, 8 & F340)                              | *         | 52                                                                                                                                     | 8608-9                                | Torsion Bar                                         | 1         |
| 9                                               | 8606-4   | Channel Top, RH                                                                             | 1         | <b>5598-2 Optional Dump Bag (Not Shown)</b>                                                                                            |                                       |                                                     |           |
| <b>10.0 Exhaust Deflector Door Assembly</b>     |          |                                                                                             |           | May be ordered as an option. Contact your Walker dealer.                                                                               |                                       |                                                     |           |
| 10                                              | 8607-16  | Upper Seal Support                                                                          | 1         | <b>Fasteners</b>                                                                                                                       |                                       |                                                     |           |
| 11                                              | 8607-17  | Upper Door Seal                                                                             | 1         | F020                                                                                                                                   | 5/16-18 ESNA Nut                      |                                                     | 2         |
| 12                                              | 8607-18  | Backup Plate                                                                                | 1         | F023                                                                                                                                   | 10-24 ESNA Nut                        |                                                     | 29        |
| 13                                              | 8512-4   | 10.0 Catcher Box Door, Gray<br>(Includes Items # 10-14, 16, 17,<br>F085, F411, F649 & F654) | 1         | F024                                                                                                                                   | 5/16-24 Jam Nut                       |                                                     | 4         |
| 14                                              | 5583     | Handle                                                                                      | 1         | F029                                                                                                                                   | 1/4-20 x 1/2 Hex Bolt                 |                                                     | 8         |
| 15                                              | 8607-1   | Door Mount, LH                                                                              | 1         | F032                                                                                                                                   | 1/4-20 x 3/4 Hex Bolt                 |                                                     | 2         |
| 16                                              | 8607-12  | Upper Door Stiffener                                                                        | 1         | F049                                                                                                                                   | 5/16 SAE Washer                       |                                                     | 8         |
| 17                                              | 8607-7   | Lower Door Stiffener                                                                        | 1         | F050                                                                                                                                   | 1/4 SAE Washer                        |                                                     | 2         |
| 18                                              | 8607-8   | Door Guide                                                                                  | 1         | F068                                                                                                                                   | 1/8 x 1 Cotter Pin                    |                                                     | 2         |
| 19                                              | 8607-2   | Door Mount, RH                                                                              | 1         | F079                                                                                                                                   | A/A66D Aluminum Pop Rivet             |                                                     | 5         |
| <b>GHS 10.0 Bushel Catcher Assembly</b>         |          |                                                                                             |           | F085                                                                                                                                   | 3/16 Rivet Backup Washer              |                                                     | 6         |
| 20                                              | 8608-13  | Center Strap                                                                                | 1         | F094                                                                                                                                   | 8-32 x 1/2 PTHMS                      |                                                     | 6         |
| 21                                              | 8608-3   | Upper Frame Doubler                                                                         | 2         | F190                                                                                                                                   | #10 Internal Star Lock Washer         |                                                     | 2         |
| 22                                              | 8608-1   | Outside Box Strap                                                                           | 2         | F195                                                                                                                                   | 1/4-20 x 3/4 PPHMS, SS                |                                                     | 4         |
| 23                                              | 8608-2   | Lower Frame Doubler                                                                         | 2         | F196                                                                                                                                   | 1/4-20 x 1 PPHMS, SS                  |                                                     | 4         |
| 24                                              | 8608-4   | Center Frame Doubler                                                                        | 1         | F208                                                                                                                                   | 5/16-18 x 2-1/4 Hex Bolt              |                                                     | 2         |
| 25                                              | 8608-11  | Catcher Door Finger                                                                         | 1         | F230                                                                                                                                   | 1/4-20 x 1-1/4 PPHMS, SS              |                                                     | 4         |
| 26                                              | 8608-6   | Catcher Mount                                                                               | 1         | F242                                                                                                                                   | 1/4-20 x 7/8 PPHMS, SS                |                                                     | 8         |
| 27                                              | 8610-8   | Catcher Dump Flap                                                                           | 1         | F340                                                                                                                                   | Rivet, Aluminum                       |                                                     | 4         |
| 28                                              | 8610-3   | Backing Plate, Dump Flap                                                                    | 1         | F351                                                                                                                                   | Aluminum Pop Rivet                    |                                                     | 6         |
| 29                                              | 7584     | Reinforcing Strap                                                                           | 1         | F360                                                                                                                                   | 1/4-20 x 3/8 Hex Bolt                 |                                                     | 2         |
| 30                                              | 5103-5   | Pivot Bushing Inner                                                                         | 2         | F390                                                                                                                                   | 1/4-20 x 7/8 Carriage Bolt            |                                                     | 4         |
| 31                                              | 5801-4   | Decal Plate, Round                                                                          | 2         | F411                                                                                                                                   | 3/16 Bulbex Rivet                     |                                                     | 21        |
| 32                                              | 7620-3   | Pivot Bushing (1/2 x 9/16)                                                                  | 2         | F456                                                                                                                                   | 5/16-18 x 3/4 SBH Cap Screw, SS       |                                                     | 4         |
| 33                                              | 8608-7   | Hinge Plate, LH                                                                             | 1         | F524                                                                                                                                   | 3/16 x 3/8 Aluminum Rivet, Black      |                                                     | 8         |
| 34                                              | 5103-7   | Outside Torsion Bushing                                                                     | 2         | F540                                                                                                                                   | 1/4-20 x 1-3/4 PPHMS, SS              |                                                     | 1         |
| 35                                              | 8607-4   | Upper Arm                                                                                   | 2         | F551                                                                                                                                   | 5/16-18 Flange Top Lock Nut           |                                                     | 4         |
| 36                                              | 5214-12  | Ball Joint (5/16-24)                                                                        | 4         | F569                                                                                                                                   | 1/4-20 Flange Top Lock Nut            |                                                     | 27        |
| 37                                              | 5155-12  | 5/16 Ball Stud                                                                              | 2         | F612                                                                                                                                   | 10-24 x 5/8 Truss Head Torx           |                                                     | 6         |
| 38                                              | 5155-4   | Gas Spring                                                                                  | 2         | F613                                                                                                                                   | 10-24 x 1/2 Truss Head Torx           |                                                     | 11        |
| 39                                              | 8155-1   | Gas Spring Cover, LH                                                                        | 1         | F617                                                                                                                                   | 10-24 x 3/8 Truss Head Torx           |                                                     | 4         |
| 40                                              | 8607-3   | Lower Arm                                                                                   | 2         | F618                                                                                                                                   | 10-24 x 3/4 Truss Head Torx           |                                                     | 6         |
| 41                                              | 5103-6   | Pivot Bushing Outer                                                                         | 2         | F649                                                                                                                                   | 3/16 x .510/.625 Grip Range Rivet, SS |                                                     | 4         |
| 42                                              | 5155-13  | 10mm Ball Stud, 5/16-18 3/4 Thread                                                          | 2         | F654                                                                                                                                   | 3/16 x .510/.625 Grip Range Rivet     |                                                     | 7         |
| 43                                              | 5523-6   | Gas Spring Plate                                                                            | 2         | * Service Part Only                                                                                                                    |                                       |                                                     |           |
| 44                                              | 8608-10  | Box Support, Gas Spring                                                                     | 2         | ** This screen can be replaced by P/N 7512-11 Removable<br>Screen (3/4" holes) for improved air flow performance in wet<br>conditions. |                                       |                                                     |           |

# GHS 10.0 BUSHEL CATCHER ASSEMBLY

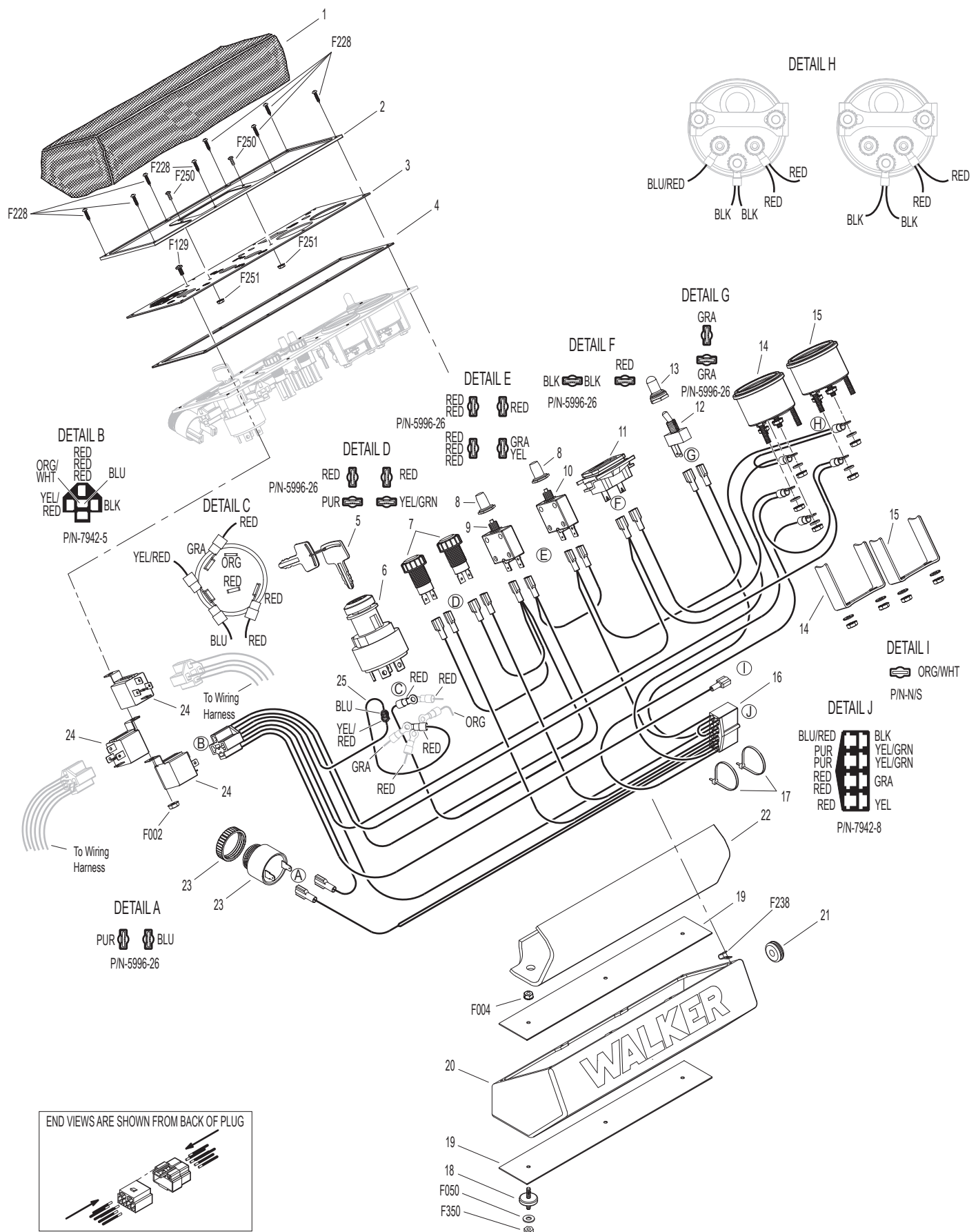




# INSTRUMENT PANEL ASSEMBLY

| ITEM<br>NO.                      | PART<br>NO. | DESCRIPTION                                                                            | NO.<br>REQ'D | ITEM<br>NO.                                                 | PART<br>NO. | DESCRIPTION              | NO.<br>REQ'D |
|----------------------------------|-------------|----------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------|-------------|--------------------------|--------------|
| <b>Instrument Panel Assembly</b> |             |                                                                                        |              | 19                                                          | 7391        | Panel Box Mount Plate    | 2            |
| 1                                | 7307-2      | Instrument Panel Cover (Optional)                                                      | **           | 20                                                          | 8385        | Panel Box W/Graphic      | 1            |
|                                  | 7396-1      | Instrument Panel Assembly<br>(Includes Items # 2-4, 6-16, 23-25,<br>F228, F250 & F251) | 1            | 21                                                          | 7977-3      | Grommet (1/8 x 1-1/8)    | 1            |
| 2                                | 7307-7      | Panel Frame                                                                            | 1            | 22                                                          | 7307-16     | Lining, Panel Box (1/8)  | 1            |
| 3                                | 7307-8      | Panel Faceplate W/Decal                                                                | 1            | 23                                                          | 8536        | Warning Horn             | 1            |
| 4                                | 7386        | Panel Gasket                                                                           | 1            | 24                                                          | 6941-9      | Relay Switch 30/40 Amp   | 3            |
| 5                                | 7960-6      | Ignition Key (1 Set)                                                                   | *            | 25                                                          | 7947-8      | Jumper Wire              | 1            |
| 6                                | 7960-5      | Ignition Switch (With Keys)<br>(Includes Item # 5)                                     | 1            | <b>Fasteners</b>                                            |             |                          |              |
| 7                                | 8996-9      | Red Indicator Light Assembly                                                           | 2            |                                                             | F002        | 10-24 Keps Nut           | 1            |
| 8                                | 7941-3      | Boot, Circuit Breaker                                                                  | 2            |                                                             | F004        | 1/4-20 Keps Nut          | 3            |
| 9                                | 7941-5      | Circuit Breaker (7 Amp)                                                                | 1            |                                                             | F050        | 1/4 SAE Washer           | 3            |
| 10                               | 7941-2      | Circuit Breaker (10 Amp)                                                               | 1            |                                                             | F129        | 10-24 x 1/2 PTHMS        | 1            |
| 11                               | 8990-1      | Hourmeter (Global)                                                                     | 1            |                                                             | F228        | #6 x 5/8 PPHSMS, SS      | 8            |
| 12                               | 5995        | Toggle Switch (Off-On)                                                                 | 1            |                                                             | F238        | J Clip, Instrument Panel | 8            |
| 13                               | 5995-2      | Switch Boot                                                                            | 1            |                                                             | F250        | 6-32 x 1/2 PPHMS         | 2            |
| 14                               | 7306-14     | Water Temperature Gauge                                                                | 1            |                                                             | F251        | 6-32 Keps Nut            | 2            |
| 15                               | 8997        | Voltmeter Gauge                                                                        | 1            |                                                             | F350        | 1/4-20 LP Nylock         | 3            |
| 16                               | 7947-3      | Wire Harness, Instrument Panel                                                         | 1            | * Service Part Only.                                        |             |                          |              |
| 17                               | 5975-1      | Cable Tie (18# x 3-3/4")                                                               | 2            | ** May be ordered as an option. Contact your Walker dealer. |             |                          |              |
| 18                               | 7307-1      | Shock Mount (1.0 x .25)                                                                | 3            |                                                             |             |                          |              |

# INSTRUMENT PANEL ASSEMBLY

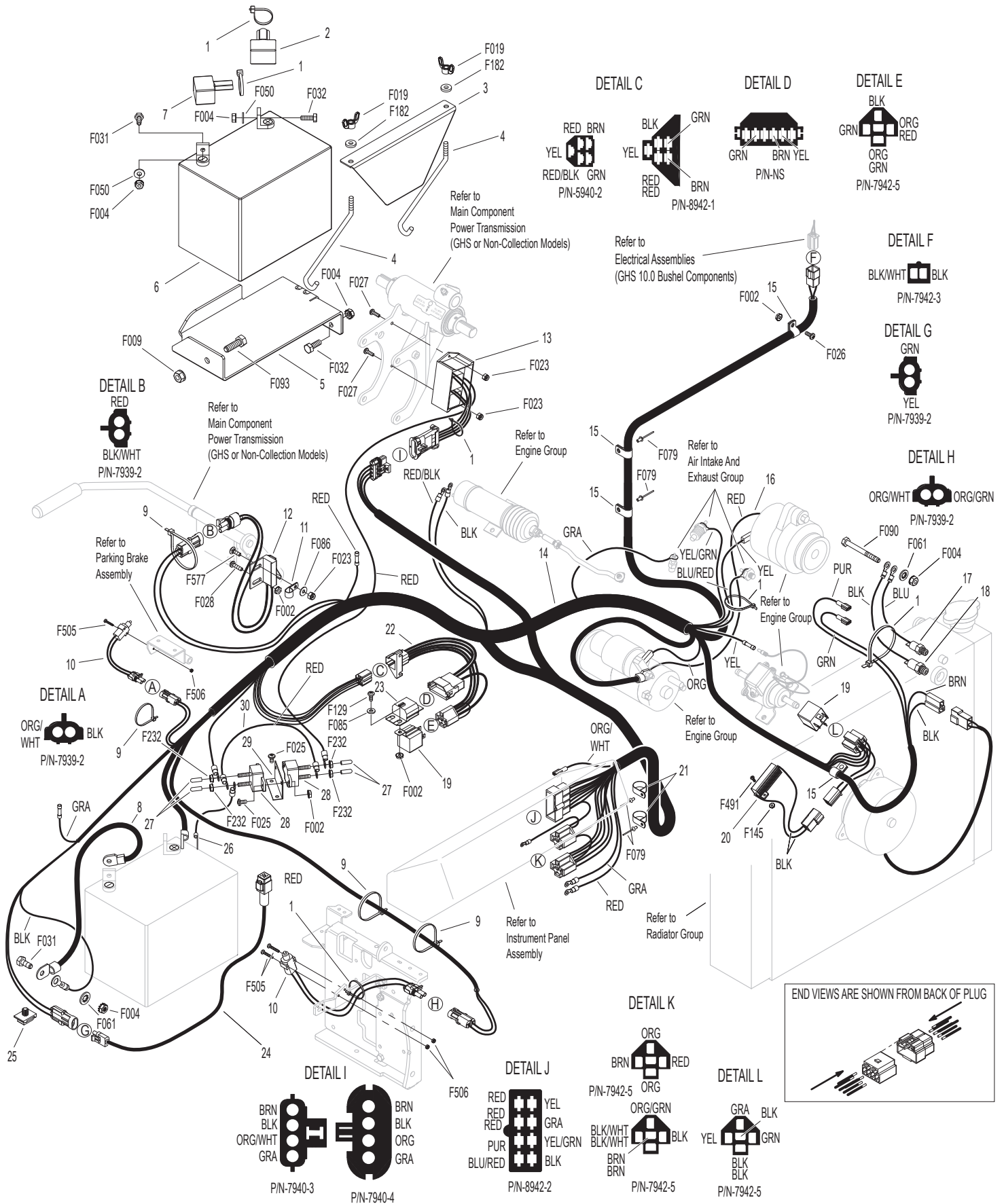


Model D21d Beginning S/N 194102  
Use only genuine **Walker®** replacement parts.

# ELECTRICAL ASSEMBLY

| ITEM NO.                | PART NO. | DESCRIPTION                                     | NO. REQ'D | ITEM NO.                                                                                                                                       | PART NO.                      | DESCRIPTION | NO. REQ'D |
|-------------------------|----------|-------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------|-----------|
| <b>Battery Assembly</b> |          |                                                 |           | <b>Fasteners</b>                                                                                                                               |                               |             |           |
| 1                       | 5975-1   | Cable Tie (18# x 3-3/4")                        | 6         | F002                                                                                                                                           | 10-24 Keps Nut                |             | 5         |
| 2                       | 5933     | Battery Terminal Insul., Red (+)                | 1         | F004                                                                                                                                           | 1/4-20 Keps Nut               |             | 5         |
| 3                       | 5844-3   | Battery Hold-Down Bar                           | 1         | F009                                                                                                                                           | 5/16-18 Whiz Locknut          |             | 1         |
| 4                       | 5839     | Hook Bolt                                       | 2         | F019                                                                                                                                           | 1/4-20 ESNA Wing Nut          |             | 2         |
| 5                       | 6390-6   | Battery Pan                                     | 1         | F023                                                                                                                                           | 10-24 ESNA Nut                |             | 3         |
| 6                       | 7910-3   | Battery (12V/350A CCA)                          | 1         | F025                                                                                                                                           | 10-24 x 3/8 PPHMS             |             | 4         |
| 7                       | 5932     | Battery Terminal Insul., Black (-)              | 1         | F026                                                                                                                                           | 10-24 x 1/2 PPHMS             |             | 1         |
| 8                       | 6923     | Battery Cable (-)                               | 1         | F027                                                                                                                                           | 10-24 x 5/8 PPHMS             |             | 2         |
| <b>Harness Assembly</b> |          |                                                 |           | F028                                                                                                                                           | 10-24 x 3/4 PPHMS             |             | 1         |
| 9                       | 5975-3   | Cable Tie (50# x 7")                            | 4         | F031                                                                                                                                           | 1/4-20 x 5/8 Hex Bolt         |             | 2         |
| 10                      | 5942-16  | Safety Switch (NO), Delta WP                    | 2         | F032                                                                                                                                           | 1/4-20 x 3/4 Hex Bolt         |             | 2         |
| 11                      | 5833     | Cable Clamp (1/4)                               | 1         | F050                                                                                                                                           | 1/4 SAE Washer                |             | 2         |
| 12                      | 5942-4   | Safety Switch (NO)                              | 1         | F061                                                                                                                                           | 1/4 Internal Star Lock Washer |             | 2         |
| 13                      | 7428-2   | Fan Control Module W/P Plug                     | 1         | F079                                                                                                                                           | A/A66D Aluminum Pop Rivet     |             | 4         |
| 14                      | 7940-12  | Wire Harness                                    | 1         | F085                                                                                                                                           | 3/16 Rivet Backup Washer      |             | 1         |
| 15                      | 5832     | Cable Clamp (1/2)                               | 4         | F086                                                                                                                                           | #10 SAE Washer                |             | 1         |
| 16                      | 7938     | Lead Wire (Battery Charge)                      | 1         | F090                                                                                                                                           | 1/4-20 x 2-1/2 Hex Bolt       |             | 1         |
| 17                      | 7306-10  | Switch (235 Deg., 1/4-18 NPT)                   | 1         | F093                                                                                                                                           | 5/16-18 x 1 Hex Bolt          |             | 1         |
| 18                      | 7306-11  | Switch (205 Deg., 3/8-18 NPT)                   | 1         | F129                                                                                                                                           | 10-24 x 1/2 PTHMS             |             | 1         |
| 19                      | 6941-9   | Relay Switch 30/40 Amp                          | 2         | F145                                                                                                                                           | 4-40 Keps Nut                 |             | 2         |
| 20                      | 7433-2   | Resistor, 50 Watt / .4 OHM 1%                   | 1         | F182                                                                                                                                           | 1/4 x 5/8 x 1/8 Washer        |             | 2         |
| 21                      | 7833     | Cable Clamp (7/8 x 1/4)                         | 2         | F232                                                                                                                                           | 10-32 Keps Nut                |             | 4         |
| 22                      | 7948-2   | Time Delay Harness                              | 1         | F491                                                                                                                                           | 4-40 x 3/8 PPHMS              |             | 2         |
| 23                      | 7948-6   | Time Delay Module (.5 Second Delay)             | 1         | F505                                                                                                                                           | 6-32 x 7/8 Hex Trim MS, SS    |             | 4         |
| 24                      | 6103-19  | Adapter Harness                                 | 1         | F506                                                                                                                                           | 6-32 Nylock Nut               |             | 4         |
| 25                      | 7834-2   | Wire Saddle (2 Wires)                           | 1         | F577                                                                                                                                           | 10-24 x 5/8 Carriage Bolt     |             | 1         |
| 26                      | 7943     | Battery Cable (+)                               | 1         | <b>NOTE:</b> Decals for this assembly are not shown here. Refer to <b>TRACTOR DECALS</b> , Page 2 for Decal listing and placement information. |                               |             |           |
| 27                      | 8404-8   | Plastic Cover, Red                              | 4         |                                                                                                                                                |                               |             |           |
| 28                      | 7941     | Circuit Breaker (40 Amp)<br>(Auto Reset/Sealed) | 2         |                                                                                                                                                |                               |             |           |
| 29                      | 7857-10  | Breaker, Mount Bracket                          | 1         |                                                                                                                                                |                               |             |           |
| 30                      | 7940-5   | Circuit Breaker Jumper                          | 1         |                                                                                                                                                |                               |             |           |

# ELECTRICAL ASSEMBLY



# ELECTRICAL ASSEMBLIES (GHS 10.0 BUSHEL COMPONENTS)

| ITEM<br>NO. | PART<br>NO. | DESCRIPTION | NO.<br>REQ'D |
|-------------|-------------|-------------|--------------|
|-------------|-------------|-------------|--------------|

## Horn & Harness Channel Assemblies

|   |        |                          |   |
|---|--------|--------------------------|---|
| 1 | 5977-2 | Grommet, Cut (1/8 x 3/8) | 2 |
| 2 | 5975-1 | Cable Tie (18# x 3-3/4") | 1 |
| 3 | 5975-3 | Cable Tie (50# x 7")     | 1 |
| 4 | 5536-2 | Horn, Full Signal        | * |

## Harness & Grass-Pak® Switch Assemblies

|   |         |                                     |   |
|---|---------|-------------------------------------|---|
| 5 | 8950-4  | Powerfil® Wire Harness (7.0 / 10.0) | 1 |
| 6 | 5594-7  | Grass-Pak® Vane                     | 1 |
| 7 | 5592-40 | Grass-Pak® Switch Assembly          | 1 |
| 8 | 5833    | Cable Clamp (1/4)                   | 2 |

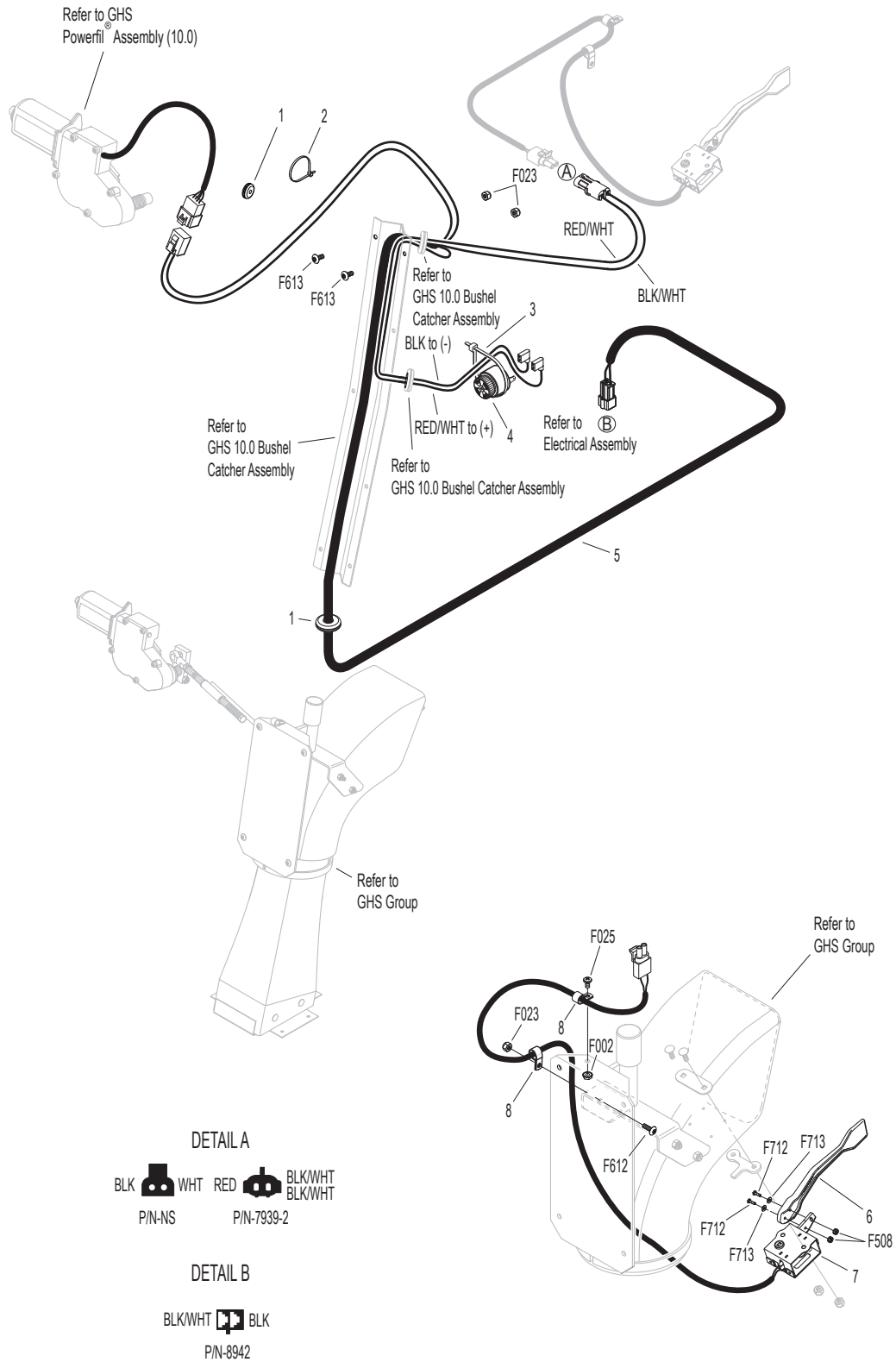
| ITEM<br>NO. | PART<br>NO. | DESCRIPTION | NO.<br>REQ'D |
|-------------|-------------|-------------|--------------|
|-------------|-------------|-------------|--------------|

## Fasteners

|      |                             |   |
|------|-----------------------------|---|
| F002 | 10-24 Keps Nut              | 1 |
| F023 | 10-24 ESNA Nut              | 3 |
| F025 | 10-24 x 3/8 PPHMS           | 1 |
| F508 | 4-40 Keps Nut, SS           | 2 |
| F612 | 10-24 x 5/8 Truss Head Torx | 1 |
| F613 | 10-24 x 1/2 Truss Head Torx | 2 |
| F712 | 4-40 x 3/8 Hex Head, SS     | 2 |
| F713 | Washer #4, SS               | 2 |

\* Service Part Only

# ELECTRICAL ASSEMBLIES (GHS 10.0 BUSHEL COMPONENTS)

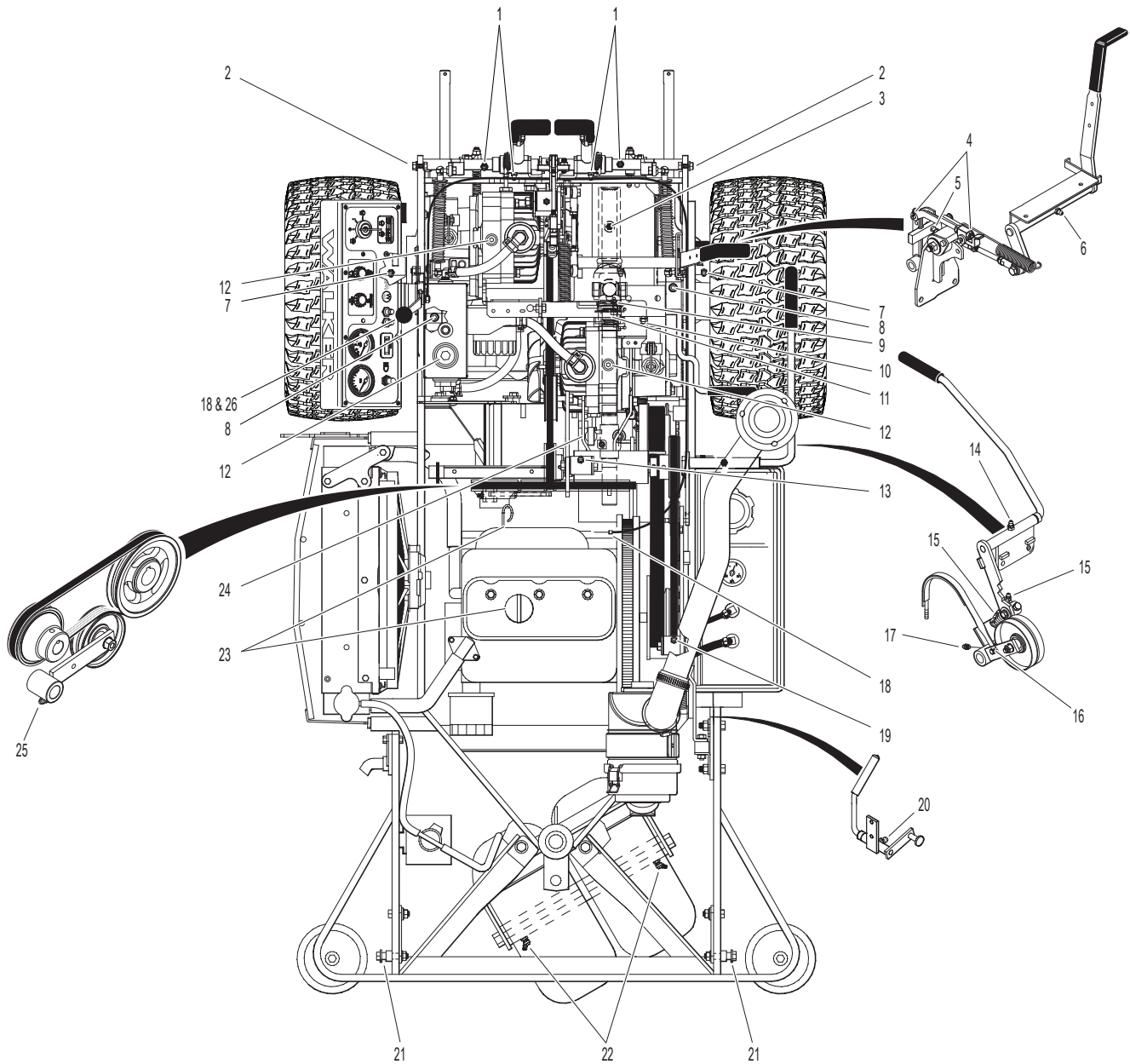




# LUBRICATION POINTS

| ITEM NO.                  | LOCATION                                                 | LUBRICATION TYPE | NO. PLACES | ITEM NO.                                                                                                                                        | LOCATION                                            | LUBRICATION TYPE | NO. PLACES |
|---------------------------|----------------------------------------------------------|------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------|------------|
| <b>Lubrication Points</b> |                                                          |                  |            | 18                                                                                                                                              | Throttle Control Cable Ends                         | Oil              | 2          |
| 1                         | Steering Lever Pivot                                     | Grease           | 4          | 19                                                                                                                                              | Belt Tightener Pivot, Jackshaft Drive               | Grease           | 1          |
| 2                         | Body Hinge Point                                         | Oil              | 2          | 20                                                                                                                                              | Cold Start Lever                                    | Grease           | 1          |
| 3                         | Deck-to-PTO Coupling (Grease Spline Slide Area)          | Grease           | 1          | 21                                                                                                                                              | Catcher Hinge Point                                 | Oil              | 2          |
| 4                         | FSC Actuator Rod Pivot Pins                              | Oil              | 2          | 22                                                                                                                                              | Rear Wheel Bearing                                  | Grease           | 2          |
| 5                         | (FSC) Friction Body Pivot                                | Grease           | 1          | 23                                                                                                                                              | Engine Dipstick / Oil Fill                          | Oil**            | 1          |
| 6                         | FSC Lever Pivot                                          | Grease           | 1          | 24                                                                                                                                              | PTO Gearbox Dipstick                                | Oil**            | 1          |
| 7                         | Deck Support Arm Pivot                                   | Grease           | 2          | 25                                                                                                                                              | Belt Tightener Pivot, Blower Drive (GHS Model Only) | Grease           | 1          |
| 8                         | Gear Axle                                                | Oil**            | 2          | 26                                                                                                                                              | Throttle Control Pivot                              | Oil              | 1          |
| 9                         | Universal Joint Tube Assembly                            | Grease*          | 1          | * Grease every 25 hours.                                                                                                                        |                                                     |                  |            |
| 10                        | Parking Brake Lever Pivot                                | Grease           | 1          | ** See D21d <b>Operator's Manual</b> for procedure for checking and changing oil in Engine Crankcase, Hydrostatic Transmissions and Gear Axles. |                                                     |                  |            |
| 11                        | Universal Joint Quick Connect Spline (Grease Slide Area) | Grease           | 1          | <b>NOTE:</b> See Model D21d <b>Operator's Manual</b> (7000-27) for proper lubrication intervals.                                                |                                                     |                  |            |
| 12                        | Hydrostatic Drive / Oil Reservoir                        | Oil**            | 3          |                                                                                                                                                 |                                                     |                  |            |
| 13                        | Belt Tightener Pivot, Ground Drive                       | Grease           | 1          |                                                                                                                                                 |                                                     |                  |            |
| 14                        | PTO Clutch Lever Pivot                                   | Grease           | 1          |                                                                                                                                                 |                                                     |                  |            |
| 15                        | Clutch Actuator Push Rod                                 | Grease           | 2          |                                                                                                                                                 |                                                     |                  |            |
| 16                        | Brake Band Pivot Pin (Clevis)                            | Oil              | 1          |                                                                                                                                                 |                                                     |                  |            |
| 17                        | Belt Tightener Pivot, PTO Clutch                         | Grease           | 1          |                                                                                                                                                 |                                                     |                  |            |

# LUBRICATION POINTS



# WIRING SCHEMATIC

## WALKER MODEL D21d Beginning S/N 2024-190220

| IGNITION SWITCH CIRCUITS |                   |
|--------------------------|-------------------|
| OFF                      | ALL OPEN          |
| GLOW PLUG                | 30 + 19 + AC      |
| START                    | 30 + 17 + 50 + AC |
| RUN                      | 30 + AC           |

30 = BATTERY  
17 = START / REVERSING MODULE  
19 = GLOW PLUGS  
50 = START  
AC = FUEL PUMP, FUEL SOLENOID  
GAUGES, AND FAN

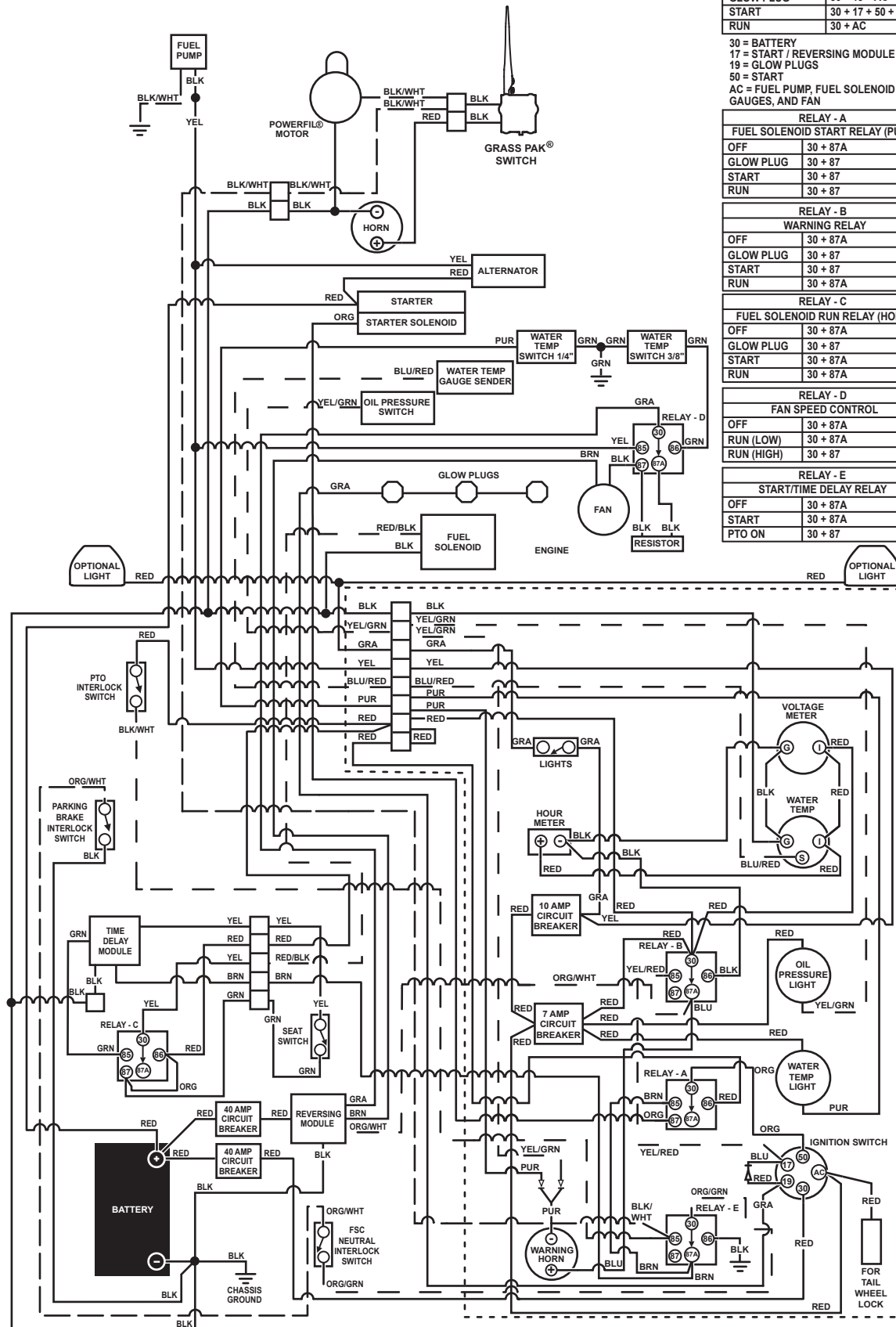
| RELAY - A<br>FUEL SOLENOID START RELAY (PULL) |          |
|-----------------------------------------------|----------|
| OFF                                           | 30 + 87A |
| GLOW PLUG                                     | 30 + 87  |
| START                                         | 30 + 87  |
| RUN                                           | 30 + 87  |

| RELAY - B<br>WARNING RELAY |          |
|----------------------------|----------|
| OFF                        | 30 + 87A |
| GLOW PLUG                  | 30 + 87  |
| START                      | 30 + 87  |
| RUN                        | 30 + 87A |

| RELAY - C<br>FUEL SOLENOID RUN RELAY (HOLD) |          |
|---------------------------------------------|----------|
| OFF                                         | 30 + 87A |
| GLOW PLUG                                   | 30 + 87  |
| START                                       | 30 + 87A |
| RUN                                         | 30 + 87A |

| RELAY - D<br>FAN SPEED CONTROL |          |
|--------------------------------|----------|
| OFF                            | 30 + 87A |
| RUN (LOW)                      | 30 + 87A |
| RUN (HIGH)                     | 30 + 87  |

| RELAY - E<br>START/TIME DELAY RELAY |          |
|-------------------------------------|----------|
| OFF                                 | 30 + 87A |
| START                               | 30 + 87A |
| PTO ON                              | 30 + 87  |



## MAINTENANCE AND SERVICE RECORD SHEET

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## MAINTENANCE AND SERVICE RECORD SHEET

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# **LIMITED WARRANTY FOR WALKER COMMERCIAL RIDER MOWER**

## **1. WHAT THIS WARRANTY COVERS, AND FOR HOW LONG:**

Walker Manufacturing company will, at its option, repair or replace, without charge, any part covered by this warranty which is found to be defective in material and/or workmanship within two (2) years\* after date of sale to the original retail purchaser unless the product is used for rental purposes, in which case this warranty is limited to ninety (90) days. At Walker's request, customer will make the defective part available for inspection by Walker and/or return the defective part to Walker, transportation charges prepaid. All parts and components of the Walker Mower are covered by this warranty **except** the following components which are warranted separately by their respective manufacturers:

Kubota Engine

The available warranties covering these items are furnished with each mower. Walker does not assume any warranty obligation, liability or modification for these items, which are covered exclusively by the stated warranty of the respective manufacturers noted above.

The Fulbat battery comes with a one (1) year warranty from the date of sale to the original retail purchaser. Warranty claims for the battery are administered through Walker Manufacturing.

★ Extended warranties are offered for the following powertrain components:

- A three (3) year unlimited hour warranty is offered for the Walker P/N 6200-9 Gear Axle Assembly.
- A three (3) year or 3000 hour (whichever comes first) warranty is offered for Model 7 Hydrostatic transmissions; covers full cost of replacement up to 1000 hours of use, and after 1000 hours warranty coverage is prorated against 3000 hours. If the transmissions are serviced at the recommended intervals by an authorized Walker Dealer using only Walker Model 7 Hydro Oil (P/N 6450-21) or Mobil SHC™ 630 oil (P/N 6450-20) and Walker filters (P/N 5024-13), the warranty will be extended to three (3) years, full replacement coverage, and unlimited hours.

## **2. WHAT THIS WARRANTY DOES NOT COVER:**

- A. This warranty does not cover defects caused by depreciation or damage caused by normal wear, accidents, improper maintenance, improper use or abuse of the product, alterations, or failure to follow the instructions contained in the Owner's Manual for operation and maintenance.
- B. The customer shall pay any charges for making service calls and/or for transporting the mower to and from the place where the inspection and/or warranty work is performed.

## **3. HOW TO OBTAIN SERVICE UNDER THIS WARRANTY:**

Warranty service can be arranged by contacting the dealer where you purchased the mower or by contacting Walker Manufacturing Company, 5925 East Harmony Road, Ft. Collins, CO 80528. Proof of the date of purchase may be required to verify warranty coverage.

## **4. WARRANTY LIMITATION:**

- A. **THERE IS NO OTHER EXPRESS WARRANTY. ANY WARRANTY THAT MAY BE IMPLIED FROM THIS PURCHASE INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IS HEREBY LIMITED TO THE DURATION OF THIS WARRANTY AND TO THE EXTENT PERMITTED BY LAW ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED.** Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.
- B. **WALKER WILL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES AND/OR EXPENSES IN CONNECTION WITH THE PURCHASE OR USE OF THE MOWER.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation(s) or exclusion(s) may not apply to you.
- C. Only the warranty expressed in this limited warranty shall apply and no dealer, distributor, or individual is authorized to amend, modify, or extend this warranty in any way. Accordingly, additional statements such as dealer advertising or presentations, whether oral or written, do not constitute warranties by Walker, and should not be relied upon.
- D. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.





**WALKER**

**WALKER MFG. CO. • 5925 E. HARMONY ROAD, FORT COLLINS, CO 80528 • (970) 221-5614**  
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