# Illustrated Parts Manual

## *Models*

## *400S*

## *460SJ*

### *Prior to*
### *SN 0300096000*

**P/N**
**3120896**

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CE

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## FIGURE 2-13. AUXILIARY PUMP ASSEMBLY

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | | Ref | **AUXILIARY PUMP ASSEMBLIES** | |
| | | Ref | **Usage:** | |
| | 3600279 | Ref | **Original Equipment** | |
| | 3600423 | Ref | **Service Replacement** | |
| | | Ref | **Note: Original Equipment pump may have been replaced with Service Replacement pump. Identify Pump by p/n before ordering replacement parts.** | |
| | 3600279 | Ref | **AUXILIARY PUMP ASSEMBLY (ORIGINAL EQUIPMENT)** | B |
| 1 | 7016768 | 1 | Motor, Replacement | |
| 1 | 7013757 | 1 | Brush Kit | |
| 2 | 7016745 | 4 | Capscrew, Socket Head 5/16in-24NF x 4-3/4in | |
| 3 | 7013711 | 1 | Coupling, Drive | |
| 4 | 7016769 | 1 | Bracket, Mounting | |
| 5 | 7016744 | 2 | Screw 5/16in-18NC x 1in | |
| 6 | 7016746 | 1 | Adapter, Mounting | |
| 7 | 7013766 | 2 | Pin (Not Shown) | |
| 8 | 7013771 | 1 | Pump, Replacement | |
| 8 | 7013701 | 1 | Seal Kit - 7013701 Pump | |
| 9 | See Note | 2 | Valve, Check (Note: Not Available for Purchase) | |
| | 3600423 | Ref | **AUXILIARY PUMP ASSEMBLY (SERVICE REPLACEMENT)** | A |
| 100 | 7011067 | 1 | Motor and Adapter | |
| 101 | See Note | 2 | Setscrew (Note: Not Available - Purchase Locally) | |
| 102 | 70000978 | 1 | Pump Assembly (Includes Items 103-127) | |
| 103 | 7011044 | 1 | Gasket, Mounting | |
| 104 | 7011016 | 1 | Coupling | |
| 105 | 70000969 | 1 | Seal, Shaft | |
| 106 | See Note | NSS | Stator (Note: Use Item 200B) | |
| 107 | See Note | NSS | Cap Assembly (Note: Use Item 200B) | |
| 108 | See Note | NSS | Spring (Note: Use Item 200B) | |
| 109 | See Note | NSS | Ball (Note: Use Item 200B) | |
| 110 | See Note | NSS | Seat (Note: Use Item 200B) | |
| 111 | 70000976 | 6 | Bearing, Needle | |
| 112 | See Note | NSS | Washer (Note: Use Item 200B) | |
| 113 | See Note | NSS | Screw (Note: Use Item 200B) | |
| 114 | 70000970 | 4 | Ring, Retaining | |
| 115 | 70000971 | 4 | Gear | |
| 116 | 70000972 | 1 | Shaft, Idler | |
| 117 | See Note | NSS | Pin, Drive (Note: Use Item 200B) | |
| 118 | See Note | NSS | Pin, Dowel (Note: Use Item 200B) | |
| 119 | 70000973 | 1 | Gasket | |
| 120 | See Note | NSS | O-Ring (Note: Use Item 200A or 200B) | |
| 121 | See Note | NSS | Housing, Gear (Note: Use Item 200B) | |
| 122 | See Note | 1 | Label (Note: Not Available for Purchase) | |
| 123 | 7000974 | 1 | Gasket | |
| 124 | See Note | NSS | Housing, Gear (Note: Use Item 200B) | |
| 125 | See Note | NSS | Plug (Note: Use Item 200B) | |
| 126 | See Note | NSS | Screw (Note: Use Item 200B) | |
| 127 | 70000975 | 1 | Shaft, Drive | |
| 128 | See Note | 1 | Label (Note: Not Available for Purchase) | |
| 200 | | Ref | **SEAL KIT OPTIONS** | |



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## FIGURE 8-1. DECAL INSTALLATION (Prior to SN 0300085617)

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | | Ref | **STANDARD DECAL INSTALLATIONS** | |
| | 0270398 | Ref | **Decals JLG** | 4 |
| | | Ref | **Standard Decal Installations 400S with 500LB Capacity** | |
| | 0259161 | Ref | **Australian Spec** | 13 |
| | 0259167 | Ref | **Dutch Spec** | 16 |
| | See Note | Ref | **Finnish Spec (Note: Not Available for Purchase)** | |
| | 0259171 | Ref | **French Spec** | 15 |
| | 0259165 | Ref | **German Spec** | 15 |
| | 0259169 | Ref | **Italian Spec** | 15 |
| | 0273181 | Ref | **Norwegian Spec** | 5 |
| | 0259173 | Ref | **Spanish Spec** | 15 |
| | 0259163 | Ref | **UK Spec** | 15 |
| | | Ref | **Standard Decal Installations 400S with 750LB Capacity** | |
| | 0259982 | Ref | **Australian Spec** | 11 |
| | 0259985 | Ref | **Dutch Spec** | 11 |
| | See Note | Ref | **Finnish Spec (Note: Not Available for Purchase)** | |
| | 0259987 | Ref | **French Spec** | 11 |
| | 0259984 | Ref | **German Spec** | 11 |
| | 0259986 | Ref | **Italian Spec** | 11 |
| | 0273183 | Ref | **Norwegian Spec** | 5 |
| | 0259988 | Ref | **Spanish Spec** | 11 |
| | 0259983 | Ref | **UK Spec** | 11 |
| | | Ref | **Standard Decal Installations 460SJ** | |
| | 0259162 | Ref | **Australian Spec** | 12 |
| | 0259168 | Ref | **Dutch Spec** | 15 |
| | 0259172 | Ref | **French Spec** | 14 |
| | 0274589 | Ref | **Finnish Spec** | 1 |
| | 0259166 | Ref | **German Spec** | 13 |
| | 0259170 | Ref | **Italian Spec** | 14 |
| | 0273182 | Ref | **Norwegian Spec** | 4 |
| | 0259174 | Ref | **Spanish Spec** | 14 |
| | 0259164 | Ref | **UK Spec** | 14 |
| 1 | | Ref | Decal - Danger/Warning (Platform) Options: | |
| 1 | 1703992 | 1 | Decal - Danger/Warning (Platform) 400S with 500Lbs Capacity (Australian Spec) | |
| 1 | 1704809 | 1 | Decal - Danger/Warning (Platform) 400S with 500Lbs Capacity (Dutch Spec) | |
| 1 | See Note | 1 | Decal - Danger/Warning (Platform) 400S with 500Lbs Capacity (Finnish Spec) (Note: Not Available for Purchase) | |
| 1 | 1704811 | 1 | Decal - Danger/Warning (Platform) 400S with 500Lbs Capacity (French Spec) | |
| 1 | 1704767 | 1 | Decal - Danger/Warning (Platform) 400S with 500Lbs Capacity (German Spec) | |
| 1 | 1704810 | 1 | Decal - Danger/Warning (Platform) 400S with 500Lbs Capacity (Italian Spec) | |
| 1 | 1705270 | 1 | Decal - Danger/Warning (Platform) 400S with 500Lbs Capacity (Norwegian Spec) | |
| 1 | 1704812 | 1 | Decal - Danger/Warning (Platform) 400S with 500Lbs Capacity (Spanish Spec) | |
| 1 | 1704808 | 1 | Decal - Danger/Warning (Platform) 400S with 500Lbs Capacity (UK Spec) | |
| 1 | 1704503 | 1 | Decal - Danger/Warning (Platform) 400S with 750LB Capacity | |



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| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | 1001214552 | Ref | 30in x 4ft (76cm x 1.22m) with Gate | |
| | 1001214559 | Ref | 30in x 5ft (76cm x 1.52m) with Gate | |
| | 1001214561 | Ref | 36in x 6ft (91.5cm x 1.83m) with Gate | |
| | 1001214562 | Ref | 36in x 8ft (91.5cm x 2.44m) with Gate | |
| | | Ref | **Platform Mesh to Top Rail Installations (Side Entry Platform):** | |
| | 0273147 | Ref | 30in x 4ft (76cm x 1.22m) | |
| | 0273146 | Ref | 30in x 5ft (76cm x 1.52m) | |
| | 0273149 | Ref | 36in x 6ft (91.5cm x 1.83m) | |
| | 0273145 | Ref | 36in x 8ft (91.5cm x 2.44m) | |
| | | Ref | **Platform Mesh to Mid Rail Add-on Kits (Side Entry Platform):** | |
| | 1001214478 | Ref | 30in x 4ft (76cm x 1.22m) with Gate | |
| | 1001214515 | Ref | 30in x 5ft (76cm x 1.52m) with Gate | |
| | 1001214540 | Ref | 36in x 6ft (91.5cm x 1.83m) with Gate | |
| | 1001214548 | Ref | 36in x 8ft (91.5cm x 2.44m) with Gate | |
| | | Ref | **Platform Mesh to Mid Rail Installation (Side Entry Platform):** | |
| | 1001140318 | Ref | 30in x 4ft (76cm x 1.22m) | |
| | 1001140315 | Ref | 30in x 5ft (76cm x 1.52m) | |
| | 1001138772 | Ref | 36in x 6ft (91.5cm x 1.83m) | |
| | 1001138773 | Ref | 36in x 8ft (91.5cm x 2.44m) | |
| | 1001149730 | Ref | **Platform Mid Rail Repair Kit** | |
| | | Ref | **Platform Rail Extension Installations** | |
| | 0271603 | Ref | **30in x 6ft Platforms (Front Entry Platform)** | |
| | 0272733 | Ref | **36in x 6ft Platforms (Side Entry Platform)** | |
| | 0272725 | Ref | **36in x 8ft Platforms (Side Entry Platform)** | |
| | 0861575 | Ref | **Proportional Valve Drive Installation (SN 0300069278 through 0300096000)** | |
| | 1600344 | 2 | Controller | |
| | 4922829 | 1 | Harness, Feed Back | |
| | | Ref | **SkyGuard Component Options:** | |
| | 1001149560 | Ref | SkyGuard Complete Add-On Kit (Non-UGM Machines) | |
| | 1001137672 | Ref | SkyGuard Platform Sensor Kit | |
| | 1001143256 | Ref | SkyGuard Blue Beacon Kit | |
| | 1001228357 | Ref | **Telematics Retrofit Harness Kit (Machines with UGM)** | |
| | | Ref | **Tire Sealant Installations** | |
| | 0272307 | Ref | 12 x 16.5 | |
| | 0272301 | Ref | 14 x 17.5 | |
| | | Ref | **Tools for Service** | |
| | 2901443 | 1 | Analyzer Kit **(SN 0300064404 through 0300096000)** | |
| | 8896941 | 1 | Wire Stripper | |
| | 7002821 | 1 | Wire Crimper (To install wire ends to wires) | |
| | 7002823 | 1 | Pin/Socket Extractor - Universal (To Remove Pins/ Sockets from Connectors) | |
| | 4460467 | 1 | Extractor - 16-18 Gauge (For Removal of Pin/ Sockets from Deutsch Connectors) | |
| | 4460510 | 1 | Extractor - 12-14 Gauge (For Removal of Pin/ Sockets from Deutsch Connectors) | |
| | 7002822 | 1 | Screwdriver, Potentiometer (To Adjust Drive Controllers) | |
| | 7016654 | 1 | Screwdriver, Magnetic | |
| | 7004275 | 1 | Seal Installation Tool - 1in | |
| | 7004276 | 1 | Seal Installation Tool - 1-1/2in | |
| | 7002826 | 1 | Seal Installation Tool - 2in | |
| | 7016655 | 1 | Wire Rope Sheave Gauge | |



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