# Illustrated Parts Manual

## *Models*
## *E400An/*
## *E400AJP/*
## *E400AJPn/*
## *M400AJP/*
## *M400AJPn*

**SN 0300208530**
**TO SN 0300272265**

**P/N**
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***ANSI***

***AS/NZS***

An Oshkosh Corporation Company

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## FIGURE 4-6. ROTATOR ASSEMBLY - E400AN

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | 0060052 | Ref | ROTATOR ASSEMBLY - E400An | F |
| 1 | See Note | 1 | Case/Bracket Weldment (Note: Not Available - Purchase Complete Assembly) | |
| 2 | 7017120 | 1 | Shaft (Rotator with Helac Control #26409) | |
| 2 | 7017196 | 1 | Shaft (Rotator with Helac Control #26966) | |
| 3 | 7017121 | 1 | Piston Sleeve (Rotator with Helac Control #26409) | |
| 3 | 7027900 | 1 | Piston Sleeve (Rotator with Helac Control #26966) | |
| 4 | 7017153 | 1 | Cap, End (Rotator with Helac Control #26409) | |
| 4 | 7027901 | 1 | Cap, End (Rotator with Helac Control #26966) | |
| 5 | See Note | 3 | Capscrew, 1/4-20 x 1-1/2, Grade 8 (Note: Not Available - Purchase Locally) | |
| 7 | 7017126 | 1 | Tie Rod Assembly | |
| 20 | See Note | 1 | Seal, Rod (Note: Use Items 52) | |
| 22 | See Note | 1 | Seal, Piston (Note: Use Item 52) | |
| 24 | See Note | 1 | Seal, Cap (Note: Use Item 52) | |
| 25 | See Note | 2 | Packing, Bearing (Note: Use Item 52) | |
| 26 | See Note | 2 | Seal (Note: Use Item 52) | |
| 27 | See Note | 1 | Ring, Back-Up Cap (Note: Use Item 52) | |
| 32 | See Note | 2 | Bearing, Shaft (Note: Use Item 51) | |
| 34 | See Note | 2 | Washer, Thrust (Note: Use Item 51) | |
| 41 | 7017172 | 1 | Counterbalance Valve Assembly (Helac p/n 24327, 26553 or 26554 Stamped Beside Mounting Screws) | |
| 41A | 7011323 | 2 | Valve, Cartridge (Helac p/n 24327 Valve) | |
| 41A | 2900770 | 2 | Seal Kit - 7011323 Cartridge ( 1 Per Assembly) | |
| 41A | 7017192 | 2 | Valve Cartridge (Helac p/n 26553 or 26554) (No Seal Kit Available) | |
| 42 | See Note | 2 | Bushing, Shaft (Note: Not Available for Purchase) | |
| 51 | 7017122 | 1 | Bearing Kit (Includes Items 32-34) | |
| 52 | 7017127 | 1 | Seal Kit - Standard (Includes Items 20,22,24,25,26 & 27) | |
| 52 | 70000341 | 1 | Seal Kit - Low Temperature (Includes Items 20,22,24,25,26 & 27) | |
| 53 | 7017123 | 1 | Hardware Kit | |



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## FIGURE 6-15. LIFT CYLINDER - UPPER - E400AJP/M400AJP/E400AJPN/M400AJPN (SN 0300239740 through 0300272265)

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | 1001228016 | Ref | LIFT CYLINDER ASSEMBLY - UPPER | B |
| | | Ref | Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts. | |
| 1 | See Note | NSS | Barrel Weldment (Note: Not Available for Purchase) | |
| 1A | 0961950 | 2 | Bushing | |
| 2 | 70006402 | 1 | Rod Weldment | |
| 2A | 0961950 | 2 | Bushing | |
| 3 | 70006401 | 1 | Head | |
| 4 | 70006400 | 1 | Piston | |
| 5 | 70006399 | 1 | Spacer | |
| 6 | 70006398 | 1 | Setscrew | |
| 7 | 70006397 | 1 | Nut | |
| 8 | 70023915 | 1 | Setscrew | |
| 9 | 70006396 | 1 | Retainer | |
| 10 | 2220885 | 4 | Plug, O-Ring | |
| 11 | 4640936 | 1 | Cartridge, Holding Valve | |
| 11 | 2900770 | 1 | Seal Kit - 4640936 Valve | |
| 12 | 0100011 | AR | Compound, Locking | |
| 13 | 0100038 | AR | Primer, Locking | |
| 100 | 2901804 | 1 | Seal Kit (Includes Items 101-107) | |
| 101 | See Note | NSS | Ring, Wear (Note: Use Item 100) | |
| 102 | See Note | NSS | Seal, Piston (Note: Use Item 100) | |
| 103 | See Note | NSS | O-Ring (Note: Use Item 100) | |
| 104 | See Note | NSS | Ring, Wear (Note: Use Item 100) | |
| 105 | See Note | NSS | O-Ring (Note: Use Item 100) | |
| 106 | See Note | NSS | Seal, Rod (Note: Use Item 100) | |
| 107 | See Note | NSS | Wiper, Rod (Note: Use Item 100) | |



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## FIGURE 9-19. DECAL INSTALLATION - OPTIONS

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | 1001178379 | Ref | DECAL INSTALLATION - REFERENCE CHART | L |
| | 1001164638 | Ref | DECAL INSTALLATION - OPTIONS | AH |
| 33 | 1701505 | 1 | Decal - Diesel | |
| 61 | 0270433 | Ref | Decal Installation - UL Tags | B |
| 61A | 3820001 | 8 | Rivet | |
| 61B | 3252331 | 1 | Nameplate, Battery Information | |
| 61C | 3252780 | 1 | Nameplate, UL Certification | |
| 61D | 1702251 | 2 | Nameplate, EE | |
| 61E | 1001213625 | 1 | Decal - Replacement Fuse 400 Amp | |
| 116 | 1703175 | 2 | Decal - Lanyard Attach (GM K-1 Spec) | |
| 126 | 0259550 | Ref | Warning Strip Installation (Not Shown) | 2 |
| 126 | 4420051 | 17.5 ft/ 5.33m | Tape, Safety | |
| 145 | 1704900 | 2 | Decal - Model Designation (E400An) | |
| 145 | 1704791 | 2 | Decal - Model Designation (E400AJP) | |
| 145 | 1704792 | 2 | Decal - Model Designation (E400AJPn) | |
| 145 | 1704793 | 2 | Decal - Model Designation (M400AJP) | |
| 145 | 1704794 | 2 | Decal - Model Designation (M400AJPn) | |
| 146 | 1703488 | 4 | Decal - Tire Load (E400A) | |
| 146 | 1704727 | 4 | Decal - Tire Load (E400AJP/M400AJP) | |
| 146 | 1704752 | 4 | Decal - Tire Load (E400AJPn/M400AJPn) | |
| 157 | 1704286 | 2 | Decal - Generator Warning (ANSI and ANSI Export Specs) | |
| 157 | 1001093687 | 2 | Decal - Generator Warning (Australian and CE Specs) | |
| 157 | 1704369 | 2 | Decal - Generator Warning (Japanese Spec - Dual Language English/Japanese) | |
| 157 | 1704370 | 2 | Decal - Generator Warning (ANSI Export Spec - Dual Language English/Korean) | |
| 157 | 1704371 | 2 | Decal - Generator Warning (ANSI Export Spec - Dual Language English/Spanish) | |
| 157 | 1704368 | 2 | Decal - Generator Warning (CSA Spec - Dual Language English/French) | |
| 157 | 1704372 | 2 | Decal - Generator Warning (ANSI Export and CE Specs - Dual Language English/Chinese) | |
| 157 | 1704373 | 2 | Decal - Generator Warning (ANSI Export Spec - Dual Language Portuguese/Spanish) | |
| 215 | 0270273 | Ref | Decal Installation - JLG Logo (E400An) (Not Shown) | C |
| 215 | 0270274 | Ref | Decal Installation - JLG Logo (E400AJP/E400AJPn/M400AJP/M400AJPn) (Not Shown) | C |
| 215A | 1702860 | 1 | Decal - JLG Lift | |
| 215B | 1702774 | 3 | Decal - JLG Lift | |
| 215C | 1702773 | 1 | Decal - JLG (E400An) | |
| 215C | 1704200 | 1 | Decal - Jib Plus (E400AJP/E400AJPn/M400AJP/M400AJPn) | |
| 238 | 1001108923 | 1 | Decal - Fuel Low Sulfur (ANSI and CSA Spec Only) | |
| 262 | 1001141300 | 1 | Decal - Platform Sensor Override **(SN 030029740 through 0300272265)** | |
| 263 | 1001189882 | 1 | Decal - MSSO Instructions | |
| 274 | 1001214031 | Ref | Decal - EAC Installation (CIS and Russia Specs) | |
| 274A | 1001173703 | 1 | Decal - EAC | |



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