# Illustrated Parts Manual

## *Models*

## *450A*

## *450AJ*

**PRIOR TO**
**SN 0300065080**

*See Revision Log Page for exceptions

**P/N**
**3120870**

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CE

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| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | | Ref | **COVER ASSEMBLIES** | |
| | See Note | Ref | **Cover Assembly Cast (Use Item 200 as Replacement) (Prior to SN 030061323)** | |
| | See Note | Ref | **Cover Assembly (Use Item 200 as Replacement) (SN 0300061323 through 0300065080)** | |
| 101 | | Ref | Cover Options: | |
| 101 | See Note | 1 | Cover (Use Item 200) **(Prior to SN 0300061323)** | |
| 101 | 7017091 | NLA | Cover (Use Item 200) **(SN 0300061323 through 0300065080)** | |
| 102 | | Ref | Cap Options: | |
| 102 | 7000227 | NLA | Cap **(Prior to SN 0300061323)** | |
| 102 | Not Required | 0 | Cap **(SN 0300061323 through 0300065080)** | |
| 103 | | Ref | Bolt Options: | |
| 103 | 7000220 | 4 | Bolt 1/4in-20NC x 3/4 **(Prior to SN 0300061323)** | |
| 103 | 7000216 | 2 | Bolt 1/4in-20NC x 1/2 **(SN 0300061323 through 0300065080)** | |
| 104 | | Ref | Cap, Disengage Options: | |
| 104 | 7000211 | NLA | Cap, Disengage **(Prior to SN 0300061323)** | |
| 104 | 7017093 | NLA | Cap, Disengage **(SN 0300061323 through 0300065080)** | |
| 105 | | Ref | Rod, Disengage Options: | |
| 105 | 7017062 | NLA | Rod, Disengage **(Prior to SN 0300061323)** | |
| 105 | 7017092 | NLA | Rod, Disengage **(SN 0300061323 through 0300065080)** | |
| 106 | | Ref | O-Ring Options: | |
| 106 | 7000213 | 1 | O-Ring **(Prior to SN 0300061323)** | |
| 106 | 7017095 | 1 | O-Ring **(SN 0300061323 through 0300065080)** | |
| 107 | | Ref | O-Ring Options: | |
| 107 | 7000215 | 1 | O-Ring **(Prior to SN 0300061323)** | |
| 107 | Not Required | 0 | O-Ring **(SN 0300061323 through 0300065080)** | |
| 108 | | Ref | Plug, Pipe | |
| 108 | 7017048 | 1 | Plug, Pipe **(Prior to SN 0300061323)** | |
| 108 | 7017094 | 2 | Plug, Pipe **(SN 0300061323 through 0300065080)** | |
| 109 | See Note | NSS | Plate, Identification (Note: Not Available for Purchase) | |
| | | Ref | **COVER KIT OPTIONS:** | |
| 200 | See Note | 1 | Cast Cover (Note: Use p/n 7017099) **(Prior to SN 0300061323)** | |
| 200 | 7017099 | NLA | Aluminum Cover Replacement for Cast Cover (Includes Items 5, 5A, 11, 12, 13, 101, & 103-109) (Used p/n 70001111) **(Prior to SN 0300061323)** | |
| 200 | 7017090 | NLA | Aluminum Cover (Includes Items 5A & 101) (Use p/n 70001349) **(SN 0300061323 through 0300065080)** | |



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## FIGURE 2-8. PISTON PUMP ASSEMBLY

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | | Ref | **PISTON PUMP ASSEMBLIES** | |
| | 3600260 | Ref | **Piston Pump Assemblies (Prior to SN 0300043370)** | 1-A |
| | 3600290 | Ref | **Piston Pump Assemblies (SN 0300043370 through 0300065080)** | 1-A |
| 1 | 7007413 | 1 | Shim Kit - Relief Valve | |
| 2 | 7007414 | 1 | Plug | |
| 3 | See Note | NSS | O-Ring (Note: Use Item 101) | |
| 4 | 7007416 | 1 | Spring, Relief Valve | |
| 5 | 7007417 | 1 | Valve, Relief | |
| 6 | See Note | NSS | O-Ring (Note: Use Item 101) | |
| 7 | 7007419 | 2 | Plug | |
| 10 | 7007420 | 2 | Plug | |
| 11 | 7007208 | 2 | Plug | |
| 12 | 7007421 | 10 | Screw | |
| 14 | See Note | NSS | Gasket, Servo Cover (Note: Use Item 101) | |
| 15 | 7007423 | 1 | Nut, Special | |
| 16 | 7007424 | 1 | Cover, Adjustment | |
| 18 | 7007425 | 1 | Bearing, Needle | |
| 19 | See Note | NSS | Ring, Retaining (Note: Use Item 104) | |
| 20 | See Note | NSS | Washer (Note: Use Item 104) | |
| 21 | See Note | NSS | Spring (Note: Use Item 104) | |
| 23 | See Note | NSS | Washer (Note: Use Item 104) | |
| 24 | See Note | NSS | Retainer (Note: Use Item 104) | |
| 25 | See Note | NSS | Pin, Slipper Holddown (Note: Use Item 104) | |
| 26 | See Note | NSS | Piston Assembly (Note: Use Item 104) | |
| 27 | See Note | NSS | Guide, Slipper (Note: Use Item 104) | |
| 28 | See Note | NSS | Guide, Retainer (Note: Use Item 104) | |
| 29 | 7007435 | 1 | Pin, Spring | |
| 30 | 7007436 | 1 | Screw, 12 Point Head | |
| 31 | 7007437 | 1 | Bearing, Ball | |
| 32 | 7007438 | 2 | Ring | |
| 33 | 7007439 | 2 | Ring | |
| 34 | 7007440 | 2 | Pin, Spring | |
| 35 | 7007441 | 1 | Handle, Pin | |
| 36 | 7007442 | 1 | Sleeve, Bearing | |
| 37 | See Note | NSS | Gasket, Front Cover (Note: Use Item 101) | |
| 38 | 7007444 | 1 | Pin | |
| 39 | 7007445 | 1 | Plug, Expansion | |
| 40 | See Note | NSS | Pin (Note: Use Item 104) | |
| 41 | See Note | 1 | O-Ring (Note: Use Items 101 or 103) | |
| 42 | See Note | 1 | Ring, Load Temper (Note: Use Items 101 or 103) | |
| 43 | 7007449 | 1 | Housing, Pump | |
| 44 | See Note | NSS | Ring, Back-Up (Note: Use Item 101) | |
| 45 | See Note | NSS | O-Ring (Note: Use Item 101) | |
| 46 | See Note | NSS | Cover, Gerotor (Note: Use Item 103) | |
| 47 | 7007453 | 3 | Bolt, Hex | |
| 48 | 7007208 | 1 | Plug | |
| 49 | 7007454 | 1 | Cover, Front | |
| 50 | See Note | NSS | Block, Cylinder (Note: Use Item 104) | |
| 51 | 7007456 | 6 | Screw, 12 Point Head | |



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## FIGURE 4-1. PLATFORM INSTALLATION

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | | Ref | **PLATFORM ASSEMBLIES:** | |
| | 3510632 | Ref | **48in x 30in (1.22m x .76m) (Australian Spec)** | E |
| | 3510631 | Ref | **60in x 30in (1.52m x .76m) (Australian Spec)** | E |
| | 3510680 | Ref | **60in x 30in (1.52m x .76m) with Mesh to Top Rail (Australian Spec)** | C |
| | 3510628 | Ref | **60in x 30in (1.52m x .76m) with Mesh to Top Rail/ Standard Gate (CE Spec)** | C |
| | 3510681 | Ref | **60in x 30in (1.52m x .76m) with Mesh to Top Rail/ Self-Closing Gate (CE Spec)** | C |
| | 3510630 | Ref | **72in x 30in (1.83m x .76m) (Australian Spec)** | D |
| | 3510679 | Ref | **72in x 30in (1.83m x .76m) with Mesh to Top Rail (Australian Spec)** | C |
| | 3510627 | Ref | **72in x 30in (1.83m x .76m) with Mesh to Top Rail/ Standard Gate (CE Spec)** | B |
| | 3510682 | Ref | **72in x 30in (1.83m x .76m) with Mesh to Top Rail/ Self-Closing Gate (CE Spec) (Note: Replacement Decals Must Be Ordered Separately - See DECALS SECTION.)** | C |
| | | Ref | **Note: Replacement Decals Must Be Ordered Separately - See DECALS SECTION.** | |
| 1 | 0681610 | 6 | Bolt 3/8in-16NC x 1 1/4in (Grade 8) | |
| 2 | 2080040 | 13 | Fastener, Huck | |
| 2 | 7016652 | 1 | Huck Fastener Tool | |
| 3 | 2600219 | 2 | Hinge | |
| 4 | 2940074 | 1 | Latch | |
| 5 | 3311001 | 4 | Nut #10-24NC | |
| 6 | 3311605 | 6 | Locknut 3/8in-16NC | |
| 7 | See Note | 1 | Platform Weldment (Note: Purchase Platform Assembly) | |
| 8 | 3520072 | 3 | Cap-Plug | |
| 9 | 3539685 | 1 | Plate, Latch | |
| 10 | 3911008 | 4 | Screw #10-24NC x 1in | |
| 11 | 4060803 | 1 | Trim | |
| 12 | 4220165 | 1 | Stop, Gate | |
| 13 | 4711600 | 12 | Flatwasher 3/8in Narrow | |
| 14 | 4751000 | 4 | Flatwasher #10 | |
| 15 | 4761000 | 4 | Lockwasher 3/8in | |
| 16 | | Ref | Gate Weldment Options: | |
| 16 | 4845327 | NLA | Standard (Use p/n 4845426) **(Prior to SN 0300040124)** | |
| 16 | 4845426 | 1 | Standard **(SN 0300040124 through 0300065080)** | |
| 16 | 4845824 | NLA | Mesh to Top Rail (Use p/n 4845951) **(Prior to SN 0300040124)** | |
| 16 | 4845951 | 1 | Mesh to Top Rail **(SN 0300040124 through 0300065080)** | |
| | 3510629 | Ref | **48in x 30in (1.22m x .76m) With Lift Bar (CE Spec)** | B |
| | 3510628 | Ref | **60in x 30in (1.52m x .76m) With Lift Bar (CE Spec)** | B |
| | 3510627 | Ref | **72in x 30in (1.83m x .76m) With Lift Bar (CE Spec)** | B |
| 51 | 0641418 | 2 | Bolt 1/4-20NC x 2 1/4in | |
| 52 | 0681610 | 6 | Bolt 3/8in-16NC x 1 1/4in (Grade 8) | |
| 53 | 0961845 | 2 | Bushing | |
| 54 | 3300151 | 2 | Nut, Acorn 1/4-20NC | |
| 55 | 3311605 | 6 | Lock Nut 3/8-16NC | |
| 56 | See Note | 1 | Platform Weldment (Note: Purchase Platform Assembly) | |
| 57 | 4420055 | 4 | Tape | |
| 58 | 4711600 | 12 | Flatwasher 3/8in Narrow | |



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