# Illustrated Parts Manual

## *Model R6*

**P/N**
**3121686**

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***AS/NZS***

An Oshkosh Corporation Company

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## FIGURE 3-1. SCISSORS ARMS INSTALLATION

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | | Ref | **SCISSOR ARMS ASSEMBLY** | |
| | 1001147250 | Ref | **Scissors Arms Installation with LSS** | H |
| | 1001195576 | Ref | **Scissors Arms Installation without LSS** | A |
| 2 | 0701014 | AR | Bolt M10 x 30 | |
| 3 | 0701015 | 8 | Bolt M10 x 35 | |
| 4 | 0760608 | 2 | Bolt M6 x 18 | |
| 6 | 3290607 | AR | Nut M6 | |
| 8 | 3291007 | AR | Nut M10 | |
| 10 | 3340962 | 16 | Pad, Arm Rest | |
| 11 | 3422860 | 2 | Pin | |
| 12 | 3422903 | 2 | Pin | |
| 13 | 3760115 | 2 | Ring, Retaining | |
| 14 | 3760348 | 16 | Ring, Retaining | |
| 15 | 3841143 | AR | Keeper, Pin | |
| 17 | 3841520 | 6 | Keeper, Pin | |
| 19 | 4712200 | 16 | Washer 3/4 | |
| 20 | 4740531 | 2 | Washer | |
| 21 | 1001146521 | 1 | Lift Cylinder Assembly (Machines with LSS) (See CYLINDER SECTION for Breakdown) | |
| 21 | 1001132054 | NLA | Lift Cylinder Assembly (Use p/n 1001146521) (Machines without LSS) (See CYLINDER SECTION for Breakdown) **(Prior to SN B200051912)** | |
| 21 | 1001146521 | 1 | Lift Cylinder Assembly (Machines without LSS) (See CYLINDER SECTION for Breakdown) **(SN B200051912 to Present)** | |
| 23 | 1001132488 | 4 | Pin | |
| 24 | 1001132489 | 6 | Pin | |
| 25 | 1001132490 | 2 | Pin | |
| 26 | 1001133512 | 1 | Carrier, Cable | |
| 27 | 1001134211 | 1 | Pin | |
| 28 | 1001177615 | 2 | Block, Slide | |
| 29 | 1001134809 | 1 | Latch Assembly (See Item 201-212 for Breakdown) | |
| 30 | 1001134810 | NLA | Stop, Cylinder (Use p/n 1001139126) | |
| 31 | 0760828 | 1 | Bolt M8 x 110 | |
| 32 | 3290805 | 1 | Nut M8 | |
| 33 | 1001156226 | 1 | Harness, Lift Down (Not Shown - See ELECTRICAL SECTION for Breakdown) | |
| 33 | 1001153879 | 1 | Harness, Lift Down Jumper (Not Shown - See ELECTRICAL SECTION for Breakdown) | |
| 34 | 4240017 | 4 | Tie-Strap (Not Shown - Attaches Item 33) | |
| 40 | 3290405 | 2 | Nut M4 | |
| 43 | 4031512 | 2 | Capscrew M4 x 40 | |
| 45 | 1001151800 | 1 | Sensor, Angle | |
| 45A | 70004167 | 1 | Arm | |
| 45B | 70004168 | 1 | Pin, Dowel | |
| | 1001132471 | Ref | **SCISSOR ARMS KIT** | J |
| 101 | 0440264 | 8 | Bearing | |
| 102 | 0962140 | 40 | Bearing | |
| 103 | 1001132472 | 1 | Arm, Lower Outboard | |
| 104 | 1001132473 | 2 | Arm, Mid Outboard | |
| 105 | 1001132474 | 1 | Arm, Upper Outboard | |
| 106 | 1001132475 | 1 | Arm, Lower Inboard | |



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## FIGURE 5-1. LIFT CYLINDER ASSEMBLY

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | | Ref | **LIFT CYLINDER ASSEMBLY** | |
| | 1001146521 | Ref | **Lift Cylinder Assembly (Machines with LSS)** | E |
| | 1001132054 | Ref | **Lift Cylinder Assembly (Machines without LSS) (Prior to SN B200051912)** | H |
| | 1001146521 | Ref | **Lift Cylinder Assembly (Machines without LSS) (SN B200051912 to Present)** | E |
| 1 | 70004238 | 1 | Barrel - 1001146521 Cylinders (With Port For Item 204) | |
| 1 | 70003661 | 1 | Barrel - 1001132054 Cylinders (Without Port For Item 204) | |
| 2 | 70003660 | 1 | Rod | |
| 3 | 70003659 | 1 | Head | |
| 4 | See Note | 1 | Wiper (Note: Use Item 100) | |
| 5 | 70002410 | 1 | Ring, Retaining | |
| 6 | See Note | 1 | Seal (Note: Use Item 100) | |
| 7 | See Note | 1 | Ring, Back-up (Note: Use Item 100) | |
| 8 | 70004237 | 1 | Bearing, Dry - 1001146521 Cylinders | |
| 8 | 70002337 | 1 | Bearing, Dry - 1001132054 Cylinders | |
| 9 | See Note | 1 | O-Ring (Note: Use Item 100) | |
| 10 | See Note | 1 | Ring, Back-up (Note: Use Item 100) | |
| 11 | See Note | 1 | O-Ring (Note: Use Item 100) | |
| 12 | 70003658 | 1 | Piston | |
| 13 | See Note | 1 | Seal (Note: Use Item 100) | |
| 14 | See Note | 1 | Ring, Wear (Note: Use Item 100) | |
| 15 | See Note | 1 | O-Ring (Note: Use Item 100) | |
| 16 | 70003657 | 1 | Nut | |
| 17 | 70003118 | 4 | Bearing - 1001146521 Cylinders | |
| 17 | 0961947 | 4 | Bearing - 1001132054 Cylinders | |
| 18 | 70003656 | NLA | Cartridge, Solenoid Valve - 1001132054 Cylinders (Use p/n 70004233) (Note: No Service Parts Available) | |
| 18 | 70004233 | 1 | Cartridge, Solenoid Valve - 1001146521 Cylinders (Note: No Service Parts Available) | |
| 19 | 70003655 | 1 | Cartridge, Check Valve - 1001132054 Cylinder (Note: No Service Parts Available) | |
| 19 | 70004232 | 1 | Cartridge, Check Valve - 1001146521 Cylinder (Note: No Service Parts Available) | |
| 21 | 70023370 | 2 | Plug | |
| 22 | 2220371 | 2 | Fitting, Straight JIC/ORB (was p/n 70003654) | |
| 23 | 70004231 | 1 | Orifice (1.6mm) - 1001132054 Cylinders China Assembled Machines | |
| 23 | 70004231 | 1 | Orifice (1.6mm) - 1001132054 Cylinders USA Assembled Machines | |
| 23 | 70004231 | 1 | Orifice (1.6mm) - 1001146521 Cylinders | |
| 100 | 70003653 | 1 | Seal Kit - 1001132054 Cylinder (Includes Item 4, 6, 7, 9-11 & 13-15) | |
| 100 | 70004236 | 1 | Seal Kit - 1001146521 Cylinder (Includes Item 4, 6, 7, 9-11 & 13-15) | |
| | | Ref | **MANUAL DESCENT COMPONENTS** | |
| | 1001147250 | Ref | **Manual Descent Components (Machines with LSS)** | H |
| | 1001195576 | Ref | **Manual Descent Components (Machines without LSS)** | B |
| 201 | 1061034 | 1 | Cable, Pull | |
| 201A | | Ref | T-Handle Options: | |
| 201A | 7020218 | 1 | T-Handle (with 1/4-20 Threads) | |
| 201A | 70001878 | 1 | T-Handle (with M5 Threads) | |



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## FIGURE 8-2. DECAL INSTALLATION (ANSI EXPORT SPEC)

| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| | | Ref | **DECALS INSTALLATION - ANSI EXPORT SPECS** | |
| | 1001147421 | Ref | **JLG Decals** | A |
| | 1001132949 | Ref | **Brazilian Spec Decals (Dual Language - Portuguese and Spanish)** | J |
| | 1001132948 | Ref | **Chinese Spec Decals (Dual Language - Chinese and English)** | J |
| | 1001132951 | Ref | **CSA Spec Decals ( Dual Language - French and English)** | K |
| | 1001132947 | Ref | **Korean Spec Decals (Dual Language - Korean and English)** | J |
| | 1001132950 | Ref | **Latin American Spec Decals (Dual Language - Spanish and English)** | J |
| | 1001130044 | Ref | **Optional Decals** | |
| 1 | 0860520 | 1 | Box, Manual Storage | |
| 2 | | Ref | Decal - Patent Options: | |
| 2 | Not Required | 0 | All Specs except CSA Spec | |
| 2 | 1001131270 | 1 | CSA Spec Only | |
| 3 | 1701504 | 1 | Decal - Hydraulic Oil | |
| 4 | 1701509 | 1 | Decal - Manual Reference | |
| 5 | | Ref | Decal - JLG Options: | |
| 5 | 1702773 | 3 | 5in/12.7cm Height | |
| 5 | 1705754 | 3 | 3.5in/9cm Height | |
| 6 | 1703177 | 2 | Decal - JLG | |
| 7 | | Ref | Decal - Warning Battery Vent Options: | |
| 7 | 1704341 | 2 | Brazilian Spec | |
| 7 | 1704344 | 2 | Chinese Spec | |
| 7 | 1704340 | 2 | CSA Spec | |
| 7 | 1703856 | 2 | Korean Spec | |
| 7 | 1704339 | 2 | Latin American Spec | |
| 8 | 1703819 | 4 | Decal - Directional Arrow | |
| 9 | 1703822 | 1 | Decal - Manual Descent | |
| 10 | 1704016 | 1 | Decal - Forklift | |
| 11 | 1704277 | 3 | Decal - Attach Lanyard Here | |
| 12 | 1704412 | 1 | Decal - Hydraulic Oil | |
| 13 | 1705647 | 4 | Decal - Max Tire Load Options: | |
| 14 | | Ref | Decal - Inspection Options: | |
| 14 | 1705679 | 1 | All Specs Except Brazilian Spec | |
| 14 | 1705727 | 1 | Brazilian Spec Only | |
| 15 | | Ref | Decal - Legend Options: | |
| 15 | 1705726 | 1 | Brazilian Spec | |
| 15 | 1705946 | 1 | Chinese Spec | |
| 15 | 1705723 | 1 | CSA Spec | |
| 15 | 1706057 | 1 | Korean Spec | |
| 15 | 1705720 | 1 | Latin American Spec | |
| 16 | | Ref | Decal - Crushing Hazard Options: | |
| 16 | 1705694 | 4 | All Specs Except Brazilian Spec | |
| 16 | 1705722 | 4 | Brazilian Spec Only | |
| 17 | | Ref | Decal - Danger Electrocution Options: | |
| 17 | 1705695 | 4 | All Specs Except Brazilian Spec | |
| 17 | 1703834 | 4 | Brazilian Spec Only | |
| 19 | 2080040 | 4 | Fastener | |
| 20 | 2080057 | 4 | Fastener | |
| 21 | See Note | NSS | Nameplate, Serial Number (Note: Not available for purchase) | |



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