# Illustrated Parts Manual

## Model
## 34HA

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**3120676**

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**ANSI**

An Oshkosh Corporation Company

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| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| 51 | 4130160 | 1 | 6ft-6in Machines - Standard | |
| 51 | 4130267 | 1 | 6ft-6in Machines - CSA | |
| 51A | | Ref | Bushing, Bronze (2 Per Spindle) Options: | |
| 51A | 0960839 | 4 | 5ft-9in Machines | |
| 51A | 0960523 | 4 | 6ft-6in Machines | |
| 52 | | Ref | Spindle (Left Side) Options: | |
| 52 | 4130210 | 1 | 5ft-9in Machines - Standard | |
| 52 | 4130265 | 1 | 5ft-9in Machines - CSA | |
| 52 | 4130161 | 1 | 6ft-6in Machines - Standard | |
| 52 | 4130268 | 1 | 6ft-6in Machines - CSA | |
| 52A | | Ref | Bushing, Bronze (2 Per Spindle) Options: | |
| 52A | 0960839 | 4 | 5ft-9in Machines | |
| 52A | 0960523 | 4 | 6ft-6in Machines | |
| 53 | | Ref | Hub, Front Wheel Options: | |
| 53 | 2780153 | 2 | 5ft-9in Machines | |
| 53 | 2780091 | 2 | 6ft-6in Machines | |
| 54 | 2160002 | AR | Fitting, Grease | |
| 55 | 1682020 | 1 | Steer Cylinder Assembly (See CYLINDER SECTION for Breakdown) | |
| 56 | | Ref | Tie-Rod Options: | |
| 56 | 3840962 | 1 | 5ft-9in Machines | |
| 56 | 3841086 | 1 | 6ft-6in Machines | |
| 57 | 0630137 | 18 | Bolt, Wheel 1/2in-20NF x 1 7/8in (Prior to August 1991) | |
| 58 | 3300012 | 18 | Nut, Lug 1/2in-20NF | |
| 59 | | Ref | Screw Options: | |
| 59 | 0721004 | 6 | Screw #10-24NC x 1/2in (Prior to November 1991) | |
| 59 | 0721003 | 6 | Screw #10-24NC x 3/8in (November 1991 to Present) | |
| 60 | 4761000 | 6 | Lockwasher #10 | |
| 61 | | Ref | Cap, Hub Options: | |
| 61 | 1120019 | 2 | 5ft-9in Machines | |
| 61 | 1120032 | 2 | 6ft-6in Machines | |
| 62 | | Ref | Pin, Cotter Options: | |
| 62 | 3450608 | 2 | Pin, Cotter 3/16in-2in - 5ft-9in Machines | |
| 62 | 3450810 | 2 | Pin, Cotter 1/4in-2 1/2in - 6ft-6in Machines | |
| 63 | | Ref | Nut, Slotted Options: | |
| 63 | 3322603 | 2 | Nut, Slotted 1in-12NF (5ft-9in Machines) | |
| 63 | 3300208 | 2 | Nut, Slotted 1 1/2in-12NF (6ft-6in Machines) | |
| 64 | | Ref | Washer, Hardened Options: | |
| 64 | 4740001 | 2 | 5ft-9in Machines | |
| 64 | 4740016 | 2 | 6ft-6in Machines | |
| 65 | | Ref | Cup, Bearing Options: | |
| 65 | 0440112 | 4 | 5ft-9in Machines | |
| 65 | 0440018 | 4 | 6ft-6in Machines | |
| 66 | | Ref | Cone, Bearing Options: | |
| 66 | 0440113 | 4 | 5ft-9in Machines | |
| 66 | 0440019 | 4 | 6ft-6in Machines | |
| 67 | | Ref | Seal, Hub Options: | |
| 67 | 3960373 | 2 | 5ft-9in Machines | |
| 67 | 3960098 | 2 | 6ft-6in Machines | |
| 68 | | Ref | Nut, Slotted Options: | |
| 68 | 3323003 | 2 | Nut, Slotted 1 1/4in-12NF (5ft-9in Machines) | |
| 68 | 3313403 | 2 | Nut, Slotted 1 1/2in-6NF (6ft-6in Machines) | |



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| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| 301 | | Ref | Cover Options: | |
| 301 | See Kit Options | 1 | Production Cast Cover (Was p/n 7000226) | |
| 301 | 7017091 | 1 | Post Production Aluminum Cover | |
| 302 | | Ref | O-Ring Options: | |
| 302 | Kit | 1 | Production Cast Cover | |
| 302 | 7017070 | 1 | Post Production Aluminum Cover | |
| 303 | | Ref | Cap, Cover | |
| 303 | Kit | 1 | Production Cast Cover | |
| 303 | Not Required | 0 | Post Production Aluminum Cover | |
| 304 | | Ref | O-Ring Options: | |
| 304 | Kit | 1 | Production Cast Cover | |
| 304 | 7017095 | 1 | Post Production Aluminum Cover | |
| 305 | | Ref | Rod, Disconnect Options: | |
| 305 | 7000212 | 1 | Production Cast Cover | |
| 305 | 7017092 | 1 | Post Production Aluminum Cover | |
| 306 | | Ref | Cap, Disconnect Options: | |
| 306 | 7000211 | 1 | Production Cast Cover | |
| 306 | 7017093 | 1 | Post Production Aluminum Cover | |
| 307 | | Ref | Bolt Options: | |
| 307 | 7000220 | 4 | Production Cast Cover | |
| 307 | 7000216 | 2 | Post Production Aluminum Cover | |
| 308 | | Ref | Plug, Pipe Options: | |
| 308 | 7000243 | 1 | Production Cast Cover | |
| 308 | 7017094 | 2 | Post Production Aluminum Cover | |
| | | Ref | Cover Kit Options: | |
| | No Longer Available | NLA | Production Cast Cover (Was p/n 7001989) | |
| | 7017099 | 1 | Aluminum Replacement for Production Cast Cover (Includes 5, 11 (Spacer), 12, 13 (Dowel Pins), 301, 302 & 304-308) | |
| | 7017090 | 1 | Post Production Aluminum Cover (Includes 5, 301 & 304-307) | |
| | 7007650 | Ref | **INPUT SHAFT ASSEMBLY** | |
| 401 | 7007651 | 1 | Shaft, Input | |
| 402 | 7000261 | 1 | Ring, Retaining | |
| 403 | 7000262 | 1 | Spring | |
| 404 | 7000263 | 2 | Spacer | |
| | 7010469 | Ref | **BRAKE ASSEMBLY - 4WD MACHINES WITH I.D. PLATE STAMPED JUNE 1992 OR EARLIER** | |
| 501 | 7014100 | 1 | Spindle | |
| 502 | 7014101 | 1 | Spacer | |
| 503 | 7014102 | 7 | Disc, Stationary | |
| 504 | 7014103 | 6 | Disc, Rotating | |
| 505 | Kit | 1 | Ring, Back-up | |
| 506 | Kit | 1 | O-Ring | |
| 507 | Kit | 1 | Ring, Back-up | |
| 508 | Kit | 1 | O-Ring | |
| 509 | 7014108 | 1 | Piston | |
| 510 | 7014109 | 6 | Spring | |
| 510 | 7014110 | 2 | Spring | |
| 511 | Kit | 1 | O-Ring | |
| 512 | 7014112 | 1 | Cover | |
| 513 | Not Available | 8 | Bolt, Socket Head 3/8in-16NC x 1 1/4in | |
| 514 | 7014113 | 1 | Expander | |



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| ITEM | PART NUMBER | QTY | DESCRIPTION | REV |
|---|---|---|---|---|
| 15 | | Ref | Valve, Flow Control Options: (Not Required on Machines With Proportional Valve) | |
| 15 | 4640627 | 1 | Valve, Flow Control (Prior to May 1992) | |
| 15 | 4640623 | 1 | Valve, Flow Control (May 1992 to Present) | |
| 16 | | Ref | Fitting Options: (Not Required on Machines With Proportional Valve) | |
| 16 | 2220444 | 1 | With Rotator | |
| 16 | 2220444 | 1 | Without Rotator | |
| 16 | 2180029 | 1 | With and Without Rotator (Prior to April 1992) | |
| 16 | 2220446 | 1 | With and Without Rotator (April 1992 to May 1992) | |
| 16 | 2220651 | 1 | With and Without Rotator (May 1992 to Present) | |
| 17 | | Ref | Fitting Options: (Not Required on Machines With Proportional Valve) | |
| 17 | 2220820 | 1 | With and Without Rotator (Prior to April 1992) | |
| 17 | 2220673 | 1 | With and Without Rotator (April 1992 to May 1992) | |
| 17 | 2220373 | 1 | With and Without Rotator (May 1992 to Present) | |
| 18 | 4640522 | 1 | Valve, Pressure Reducing (Prior to May 1992) | |
| 18 | 4640523 | 1 | Cartridge | |
| 18 | 4640360 | 1 | Valve, Pressure Reducing (Machines with Proportional Valve) | |
| 18 | 7004368 | 1 | Coil - 12VDC (Hydroforce Version) | |
| 18 | 7012910 | 1 | Cartridge (Hydroforce Version) | |
| 18 | 7012930 | 1 | Check Valve (Hydroforce Version) | |
| 18 | 2900708 | 1 | Seal, Kit (Hydroforce Version) | |
| 19 | 4300038 | 4 | Stud (Welded on Part) (Not Shown) | |
| 20 | 4640150 | 1 | Valve, Pilot Check | |
| 21 | 4300033 | 4 | Stud (Welded on Part) (Not Shown) | |
| 22 | 4640521 | 1 | Valve, Control | |
| 22 | 7004281 | 1 | Cartridge | |
| 22 | 7004282 | 1 | Seal Kit | |
| 24 | 4640570 | 1 | Valve Assembly - Racine Single Stack (Electric Only) (See VALVE ASSEMBLY - SINGLE STACK RACINE for Breakdown) | |
| 25 | 4640513 | 1 | Valve, Dump Solenoid (Electric Only) | |
| 25 | 7003640 | 1 | Coil - 12VDC (Modular Controls Version) | |
| 25 | 7000645 | 1 | Coil - 12VDC (Hydroforce Version) | |
| 25 | 2900503 | 1 | Seal, Kit (Modular Controls Version) | |
| 25 | 2900756 | 1 | Seal, Kit (Hydroforce Version) | |
| 26 | 4640533 | 1 | Valve, Sequence (Electric Only) | |
| 27 | 4640598 | 1 | Valve, Modular Control (Electric Only) (See MODULAR CONTROL VALVE ASSEMBLY for Breakdown) | |
| 28 | 0641428 | 2 | Bolt 1/4in-20NC x 3 1/2in (Electric Only) | |
| | | Ref | **MANUAL DESCENT INSTALLATIONS** | |
| | 0251369 | Ref | **Gas and Diesel** | B |
| | 0252278 | Ref | **Electric** | - |
| 51 | 0901790 | 1 | Bracket (Gas and Diesel Only) | |
| 52 | 4640005 | 3 | Valve | |
| 53 | 2900062 | 3 | Kit, Mounting | |
| 54 | 4300034 | 2 | Stud (Welded on part) (Not Shown) (Gas and Diesel Only) | |
| 55 | 4750016 | 2 | Flatwasher 3/8in (Gas and Diesel Only) | |
| 57 | 3311605 | 2 | Locknut 3/8in-16NC (Gas and Diesel Only) | |
| 60 | 4752200 | 6 | Flatwasher (Electric Only) | |



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