



Illustrated Parts Manual

Model 150HAX

**P/N
3120812**

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An Oshkosh Corporation Company

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SECTION 1 FRAME

FIGURE 1-1. AXLE AND STEERING INSTALLATION (CONTINUED)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
109	0641506	28	Bolt 5/16"-18NC x 3/4"	
110	4761500	28	Lockwasher 5/16"	
111	3531946	6	Plate, Retaining	
112	4843825	2	Yoke, Steering	
113	1682531	2	Steer Cylinder Assembly (See Section 5 for Breakdown)	
114	3421972	4	Pin	
115	3421493	2	Pin (Frame Attach)	
116	3421686	2	Pin	
117	3323002	4	Nut, Jam 1/4"-12NF	
118	3300229	4	Nut, Jam 1 1/4"-12NF (Left Hand Thread)	
119		6	Pin (Steer Yoke Attach) Options:	
	3421973		Prior to S/N 136324 (5 3/8" Length)	
	3421972		S/N 136324 to Present (5 1/2" Length)	
120	0440162	4	Washer, Thrust	
121	1660202	4	End, Rod (At Steer Yoke)	
122	1660203	4	End, Rod (At Spindle)	
123	2160002	2	Fitting, Grease	
124	0440183	4	Bearing, Thrust	
125	3421972	2	Pin	
201	2360339	Ref.	FRAME WELDMENT	

FIGURE 1-4. DRIVE HUB ASSEMBLY (S/N 141512 TO PRESENT) (CONTINUED)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.

SECTION 1 FRAME

FIGURE 1-8. FRAME MOUNTED COMPONENTS INSTALLATIONS

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	FRAME MOUNTED VALVES AND JACK CYLINDER INSTALLATIONS	A
		Ref.	VALVES INSTALLATION (FRAME MOUNTED)	
	0251955	Ref.	Prior to S/N 0300137333	15
	1001110031	Ref.	S/N 0300137333 to Present	1
1 to 6	Not Used			
7	4751600	A/R	Flatwasher 3/8"	
8	3311605	A/R	Locknut 3/8"-16NC	
9 to 10	Not Used			
11	4751500	A/R	Flatwasher 5/16"	
12	3311505	2	Locknut 5/16"-18NC (S/N 0300137333 to Present)	
13 to 17	Not Used			
18	3311501	8	Nut 5/16"-18NC	
19 to 27	Not Used			
28	4640260	2	Valve, Flow Divider (Prior to S/N 0300137333 Only)	
	Use 4640260	1	Cartridge (Vickers/Modular Controls Version)	
	7009739	1	Seal Kit (Vickers/Modular Controls Version)	
	7007321	1	Cartridge (Fluid Controls Version)	
	7007323	1	Seal Kit (Fluid Controls Version)	
	7020045	1	Cartridge (Logic Hydraulic Controls Version)	
	7020051	1	Seal Kit (Logic Hydraulic Controls Version)	
29	4300076	6	Stud 3/8"-16NC x 3" (Not Shown) (Prior to S/N 80240)	
30 to 31	Not Used			
32	4640123	1	Valve, Solenoid (2 Speed)	
	7004368	1	Coil (Hydraforce Version)	
	7012518	1	Seal Kit (Hydraforce Version)	
	7000558	1	Coil (FPS Version)	
	7006075	1	Seal Kit (FPS Version)	
33	4300042	2	Stud 1/4"-20NC x 1 3/4" (Not Shown) (Prior to S/N 80240)	
34	3311401	2	Nut 1/4"-20NC	
35	4761400	2	Lockwasher 1/4"	
36	4751400	2	Flatwasher 1/4"	
37		1	Valve, Counterbalance Options:	
	4640700		Prior to S/N 0300137333	
	7011316	2	Cartridge	
	7011317	2	Seal Kit	
	1001109985		S/N 0300137333 to Present	
	70002279	2	Cartridge	
	7011317	2	Seal Kit	
38	4640701	1	Control Valve Assembly - 4 Section Bang-Bang (See Figure 1-9 for Breakdown)	
39	4640702	1	Control Valve Assembly - 3 Section Bang-Bang (See Figure 1-10 for Breakdown)	
40	4300038	8	Stud 5/16"-18NC x 1" (Not Shown) (Prior to S/N 80240)	
41	4761500	8	Lockwasher 5/16"	

SECTION 2 TURNTABLE

FIGURE 2-1. CONTROL VALVE INSTALLATIONS

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	VALVES INSTALLATIONS	
	0251955	Ref.	Prior to S/N 0300137333	15
	1001110031	Ref.	S/N 0300137333 to Present	1
1	3535344	1	Plate, Valve	
2	0641812	4	Bolt 1/2"-13NC x 1 1/2"	
3	4751800	11	Flatwasher 1/2"	
4	3311805	4	Locknut 1/2"-13NC	
5		1	Valve Assembly - 2 Section Bang-Bang Options:	
	4640462		Prior to September 1995 (See Figure 2-2 for Breakdown)	
	4640947		September 1995 to Present (See Figure 2-3 for Breakdown)	
6	0641608	4	Bolt 3/8"-16NC x 1"	
7	4751600	8	Flatwasher 3/8"	
8	3311605	4	Locknut 3/8"-16NC	
9	4640136	1	Relief Valve Assembly	
	7000552	1	Cartridge with Coil	
	7000548	1	Coil	
	7001507	1	Seal Kit	
	7007320	1	Cartridge, Adjustable	
	7001507	1	Seal Kit	
10	0641522	6	Bolt 5/16"-18NC x 2 3/4"	
11	4751500	A/R	Flatwasher 5/16"	
12	3311505	A/R	Locknut 5/16"-18NC	
13		1	Relief Valve Assembly Options:	
13A	4640603		Valve (Prior to May 1993)	
	7011311	1	Cartridge, Adjustable	
	2900770	1	Seal Kit	
13B	4640814		Valve (May 1993 to October 1994)	
	7011322	1	Cartridge, Adjustable	
	2900770	1	Seal Kit	
13C	4640839		Valve (October 1994 to Present)	
	7012945	2	Cartridge, Adjustable	
14	0641518	A/R	Bolt 5/16"-18NC x 2 1/4"	
15	4640363	2	Solenoid Valve Assembly Options:	
	7000558	2	Coil (FPS Version)	
	7001506	2	Seal Kit (FPS Version)	
	7004368	2	Coil (Hydraforce Version)	
	2900795	2	Seal Kit (Hydraforce Version)	
16	4640661	1	Dual Counter Balance Valve Assembly	
	7011320	2	Cartridge, Adjustable	
	2900770	2	Seal Kit	
17	0641516	2	Bolt 5/16"-18NC x 2"	
18	3311501	2	Nut 5/16"-18NC	
19		1	Valve Assembly - 5-Stack Vickers Options (See Figure 2-4 for Breakdown):	
	4640705		Prior to October 1994	
	4640916		October 1994 to S/N 31000	
	Use 4641006		Prior to S/N 31000 (was p/n 4640916)	
	4641006		S/N 31000 to Present	

SECTION 2 TURNTABLE

FIGURE 2-4. CONTROL VALVE ASSEMBLY - 5 SECTION VICKERS

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	CONTROL VALVE ASSEMBLY OPTIONS:	
	4640705	Ref.	(Prior to October 1994)	—
	4640916	Ref.	(October 1994 to S/N 31000)	A
	4641006	Ref.	(S/N 31000 to Present)	B
		Ref.	Note: Original Equipment Assembly p/n's 4640705 or 4640916 may have been replaced with Service Replacement Assembly. Identify P/N before ordering replacement components.	
1	7006782	6	Nut	
2		3	Rod, Tie Options:	
	7009394		Prior to October 1994	
	7012384		October 1994 to Present	
3		1	Working Section - Complete (Main Tele)	
	7009388		Prior to October 1994	
	7012372		October 1994 to Present	
4		1	Working Section - Complete (Main Lift)	
	7009389		Prior to October 1994	
	7012378		October 1994 to S/N 31000	
	7020367		S/N 31000 to Present	
5		1	Working Section - Complete (Tower Tele)	
	7009390		Prior to October 1994	
	7012380		October 1994 to Present	
6		1	Working Section - Complete (Tower Lift)	
	7009391		Prior to October 1994	
	7012381		October 1994 to Present	
7		1	Working Section - Complete (Swing)	
	7009392		Prior to October 1994	
	7012382		October 1994 to Present	
8	See Note	1	O-Ring (Note: Use Items 300A-300D & 301)	
9	See Note	5	O-Ring (Note: Use Items 300A-300D & 301)	
10	See Note	1	O-Ring (Note: Use Items 300A-300D & 301)	
11		2	Nut, Retaining Options:	
	Use 7012325 & 7020361		(Was P/N 7009317) Prior to October 1994	
	7012325 & 7020361		October 1994 to Present	
12	See Note	2	O-Ring (Prior to October 1994 Only) (Note: Use Items 300A-300D)	
13		2	Core Tube (Includes O-Ring) Options:	
	7009316		Prior to October 1994	
	7012326		October 1994 to Present	
14		2	Coil and Frame	
	7009315		Prior to October 1994	
	7012339		October 1994 to Present	
15	7009319	2	Pin	
16	See Note	2	O-Ring (Note: Use Items 300A-300D)	
17		2	Spool	
	7006744		Prior to October 1994	
	7012327		October 1994 to Present	
18	7006726	2	Plug, Torque (Prior to October 1994 Only)	

SECTION 2 TURNTABLE

FIGURE 2-6. SWING DRIVE AND TURNTABLE BEARING INSTALLATIONS (CONTINUED)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.

SECTION 2 TURNTABLE

FIGURE 2-9. SWING BRAKE ASSEMBLIES (MAY 1992 TO PRESENT)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	SWING BRAKE ASSEMBLY OPTIONS:	
	0920083	Ref.	May 1992 To S/N 33476	A
	0920109	Ref.	S/N 33476 To S/N 64566	B
1	7011720	1	Shaft	
2		1	Guide, Spring Options:	
	7011717		0920083 Brake (Prior to S/N 33476)	
	7018606		0920109 Brake (S/N 33476 to S/N 64566)	
3		A/R	Spring Options:	
	7007979	6	0920083 Brake (Inner) (Prior to S/N 33476)	
	7007980	6	0920083 Brake (Outer) (Prior to S/N 33476)	
	7007970	6	0920109 Brake (Red) (S/N 33476 to S/N 64566)	
	7018602	3	0920109 Brake (Blue) (S/N 33476 to S/N 64566)	
4		1	Housing Options:	
	7011713		0920083 Brake (Prior to S/N 33476)	
	7018605		0920109 Brake (S/N 33476 to S/N 64566)	
5		A/R	Return Plate and Separator Assembly Options:	
	Use Item 102A	1	Plate, Return - 0920083 Brake (Prior to S/N 33476)	
	7011715	2	Separator Assy - 0920083 Brake (Prior to S/N 33476)	
	7011714	4	Pin	
	7007983	2	Separator	
	Use Item 102B		Return Plate/ Separator - 0920109 Brake (S/N 33476 to S/N 64566)	
6	See Note	2	Rotor (Note: Use Items 102A & 102B)	
7	See Note	2	Stator (Note: Use Items 102A & 102B)	
8	See Note	1	Seal, Oil (Note: Use Items 100, 101, 102A & 102B)	
9		4	Bolt, Washer Head Options:	
	7007985		0920083 Brake (Prior to S/N 33476)	
	7018607		0920109 Brake (S/N 33476 to S/N 64566)	
10	7011719	1	Cover	
11	7007914	1	Screw, Bleeder (Prior to S/N 33476)	
	7018609	1	Plug, Pipe (S/N 33476 to S/N 64566)	
12	7007987	2	Pin, Dowel	
13	See Note	1	Seal, Oil (Note Use Items 100 & 101)	
14	7011716	1	Ring, Retaining	
15	Use Item 101	1	Bearing	
16	7007977	1	Ring, Retaining	
17	Use Item 100	1	Ring, Back-Up	
18	Use Item 100	1	Ring, Back-Up	
19	Use Item 100	1	O-Ring	
20	Use Item 100	1	O-Ring	
21		1	Piston Options:	
	7007923	1	0290083 Brake (Prior to S/N 33476)	
	7018603		0920109 Brake (S/N 33476 to S/N 64566)	
22	See Note	1	Gasket (Note: Use Items 100, 101, 102A & 102B)	
23	See Note	2	O-Ring (Note: Use Items 100, 101, 102A & 102B)	

SECTION 2 TURNTABLE

FIGURE 2-12. ENGINE INSTALLATION - CUMMINS 4B3.9 DIESEL (PRIOR TO S/N 80240)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
	0251905	Ref.	ENGINE ASSEMBLY	6/G
1	2000116	1	Engine - Cummins 4B3.9 Diesel	
2	3600183	1	Pump Assembly (See Figure 2-15 for Breakdown)	
3	0641810	2	Bolt 1/2"-13NC x 1 1/4"	
4	4761800	2	Lockwasher 1/2"	
5	3200306	1	Mount, Engine (Rear)	
6	3200183	2	Mount, Rubber Engine	
7	0701215	8	Bolt 12mm x 35mm	
8	4832100	10	Lockwasher 12mm	
9	0060023	1	Actuator	
	7008804	1	Bellows	
	7008829	1	P.C. Board	
	7008821	1	Motor	
	7008828	1	Cable	
10	2420110	1	Sender, Oil Pressure	
11	2180537	1	Fitting, Nipple	
12	2200261	1	Fitting, Pipe Coupling	
13	0642032	2	Bolt 5/8"-11NC x 4"	
14	3312005	2	Locknut 5/8"-11NC	
15	4740242	2	Flatwasher	
16	3200311	2	Mount, Rear Engine	
17	2220274	1	Fitting, Reducer	
18	2420130	1	Sender, Water Temperature	
19		1	Bracket, Adeco Cable Options: Prior to January 2000 January 2000 to Present	
	0901554			
	0902582			
20	0641406	2	Bolt 1/4"-20NC x 3/4"	
21	4751400	2	Flatwasher 1/4"	
22	3311405	2	Locknut 1/4"-20NC	
23	0701214	2	Bolt, Metric 12mm x 30mm	
24	1060221	1	Cable, Battery	
25	2180467	1	Fitting, 90° Elbow	
26	Not Used			
27	0100020	A/R	Loctite	
28	1320060	1	Clamp, Hose	
29	4751700	2	Flatwasher 7/16"	
30	4460302	1	Clamp, Cable	
31	4711400	2	Flatwasher 1/4" Narrow	
32	3450303	1	Pin, Cotter	
33-76	Not Used			
	0251906	Ref.	ENGINE INSTALLATION	8
101	0400020	1	Battery	
102	0400003	1	Battery	
103	3980006	1	Masonite	
104	3509770	1	Tray, Battery	
105	0641616	11	Bolt 3/8"-16NC x 1 7/8"	

SECTION 2 TURNTABLE

FIGURE 2-15. MAIN PUMP ASSEMBLY - GEAR

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
	3600183	Ref.	MAIN PUMP ASSEMBLY - GEAR	—
1	Use Item 100	1	Seal, Lip	
2	7009594	1	End, Mounting (With Bushing)	
3	Not Used			
4	7003103	2	Plug	
5	7005447	8	Pin, Dowel	
6	Use Item 100	4	Plate, Thrust	
7	Use Item 100	4	Seal, Channel	
8	7009598	1	Set, Drive Gear	
9	Use Item 100	4	Seal, Square	
10	7005474	1	Housing, Gear	
11	7009596	1	Housing, Bearing Carrier (With Bushings)	
12	7005476	1	Shaft, Connector	
13	7009599	1	Set, Gear	
14	7009597	1	Housing, Gear	
15	7009595	1	Housing, Piggyback (With Bushings)	
16	7003114	4	Nut	
17	7001293	4	Flatwasher	
18	7014300	4	Stud	
19	7014306	1	Shaft, Connector	
20	Use Item 100	2	Plate, Thrust	
21	Use Item 100	2	Seal, Channel	
22	7014303	1	Set, Gear	
23	Use Item 100	2	Seal, Square	
24	7014302	1	Housing, Gear	
25	7014308	4	Pin, Dowel	
26	7014301	1	Cover, End	
27	7014304	4	Bolt	
28	7005597	4	Flatwasher	
100	2900797	1	Seal Kit (Includes Items 1,6,7,9,20,21 and 23)	

SECTION 2 TURNTABLE

FIGURE 2-18. MAIN TERMINAL BOX ASSEMBLY

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	MAIN TERMINAL BOX ASSEMBLY OPTIONS:	
	0860730	Ref.	Prior to S/N 61098	4
	0861430	Ref.	S/N 61098 to Present	4
1	0860703	1	Box	
2		1	Lid Options:	
	3252103		Prior to S/N 46291	
	3252660		S/N 46291 to S/N 61098	
	3252765		S/N 61098 to Present	
3	3911412	7	Screw, Machine 1/4"-20NC x 3/4"	
4	4751400	7	Flatwasher 1/4"	
5	3311405	7	Locknut 1/4"-20NC	
6	4843827	2	Plate, Mounting - Relay	
7	3740049	25	Relay, Bosch	
8	3640536	1	Track	
9	3310601	6	Nut #6-32NC	
10	3910608	6	Screw, Machine #6-32NC x 1/2"	
11	4750600	12	Flatwasher #6	
12	4760600	6	Lockwasher #6	
13	4460298	46	Block, Terminal	
14	4460301	1	Marker, Terminal #1 - #50	
15	4460300	3	Barrier, Terminal	
16	4460309	4	Bar, Buss - 3 Position	
17	4460308	2	Bar, Buss - 2 Position	
18	4460305	12	Screw	
19	4460306	12	Washer	
20	4460307	12	Sleeve	
21	4460299	2	Stop, Terminal	
22	2420127	1	Gauge, Water Temperature	
23		1	Gauge, Oil Pressure Options:	
	2420128		Prior to July 1993	
	2420111		July 1993 to Present	
24	2420129	1	Gauge, Voltmeter	
25	2420009	1	Hourmeter	
26	4360212	1	Breaker, Circuit	
27	2920027	1	Light, Indicator - Green	
28	2920029	1	Light, Bulb	
29	4360216	1	Breaker, Circuit - 30 Amp	
30		1	Keyswitch Options:	
	4360284		Prior to S/N 46291	
	4360468		S/N 46291 to Present	
		1	Key, Replacement Options:	
	2860002		Prior to S/N 46291	
	2860030		S/N 46291 to Present	
31	4360267	1	Block, Contact - SPST/N.O. (Prior to 46291 Only)	
32	4360281	3	Block, Contact - N.O. (Prior to 46291 Only)	
33	Not Used			
34	4460386	2	Connector, Strain Relief	
35	3300147	2	Nut, Conduit	

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SECTION 3 BOOM

FIGURE 3-2. MAIN BOOM ASSEMBLY (CONTINUED)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
404	4740276	1	Washer, Special	
405	3450505	1	Pin, Cotter	
406	0560644	2	Block, Chain Attach	
407	0630347	1	Bolt, Special	
408	3311803	1	Nut, Slotted 1/2"-13NC	
409	3450405	1	Pin, Cotter	

SECTION 4 PLATFORM

SECTION 4 PLATFORM

FIGURE 4-2. PLATFORM AND ROTATOR INSTALLATION (S/N 76169 TO PRESENT)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.

SECTION 4 PLATFORM

FIGURE 4-5. PLATFORM CONSOLE ASSEMBLY (CONTINUED)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
75	4460049	1	Connector, Strain Relief	
76	3300047	1	Nut, Conduit	
77	0960239	1	Bushing	
78	4460406	1	Marker, Terminal	
79	4460451	10	Marker, Terminal #98	
80	4460452	10	Marker, Terminal #99	
81	0720803	20	Screw, Machine #8-32NC x 3/8"	
82	4750800	20	Flatwasher #8	
83	4760800	20	Lockwasher #8	
84	4460442	1	Stop, Terminal	
85	1060545	195ft/59.4m	Cable, Electrical - 10/3	
86	2920108	2	Bulb (S/N 137532 to Present)	
87	1704260	1	Decal - EMS (S/N 59434 to Present)	
	0272963	Ref.	PLATFORM SUPPORT AND ROTATOR INSTALLATIONS	6/F
101 to 156	Not Used			
157	1705852	1	Decal - Capacity Light	
158	2920151	1	Light, 12V LED	
159 to 167	Not Used			
168	4360204	1	Switch, Toggle	

SECTION 5 CYLINDER

FIGURE 5-2. JACK CYLINDER ASSEMBLY

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	JACK CYLINDER ASSEMBLIES	
	1682511	Ref	Standard	A
	1682250	Ref	S/Ns 3455 and 4275 Only (Not Shown)	
1		1	Barrel Weldment Options:	
	1682512		Standard	
	1682251		S/N 3455 and 4275 Only	
2		1	Rod Weldment Options:	
	1682514		Standard	
	1682252		S/N 3455 and 4275 Only	
3	Not Used			
4			Cap Options:	
	1120358		Standard	
	1120340		S/N 3455 and 4275 Only	
5		1	Piston Options:	
	3480137		Standard	
	3480102		S/N 3455 and 4275 Only	
6		1	Head Options:	
	1682098		Standard	
	1681843		S/N 3455 and 4275 Only	
7		1	Nut Options:	
	3760281		Standard	
	3760190		S/N 3455 and 4275 Only	
8		1	Spacer Options:	
	4565225		Standard	
	4563930		S/N 3455 and 4275 Only	
9	Not Used			
10	Not Used			
11	Use Item 100	1	T-Seal	
12	Use Item 100	1	Ring, Wear	
13	Use Item 100	1	O-Ring	
14	Use Item 100	1	Ring, Wear	
15	Use Item 100	1	O-Ring	
16	Use Item 100	1	Seal	
17	Use Item 100	1	Wiper	
18	0100011	A/R	Compound, Locking	
19	0100038	A/R	Primer, Locking	
20	0100035	A/R	Compound, Locking	
100	2901115	1	Seal Kit (Includes Items 11-17)	

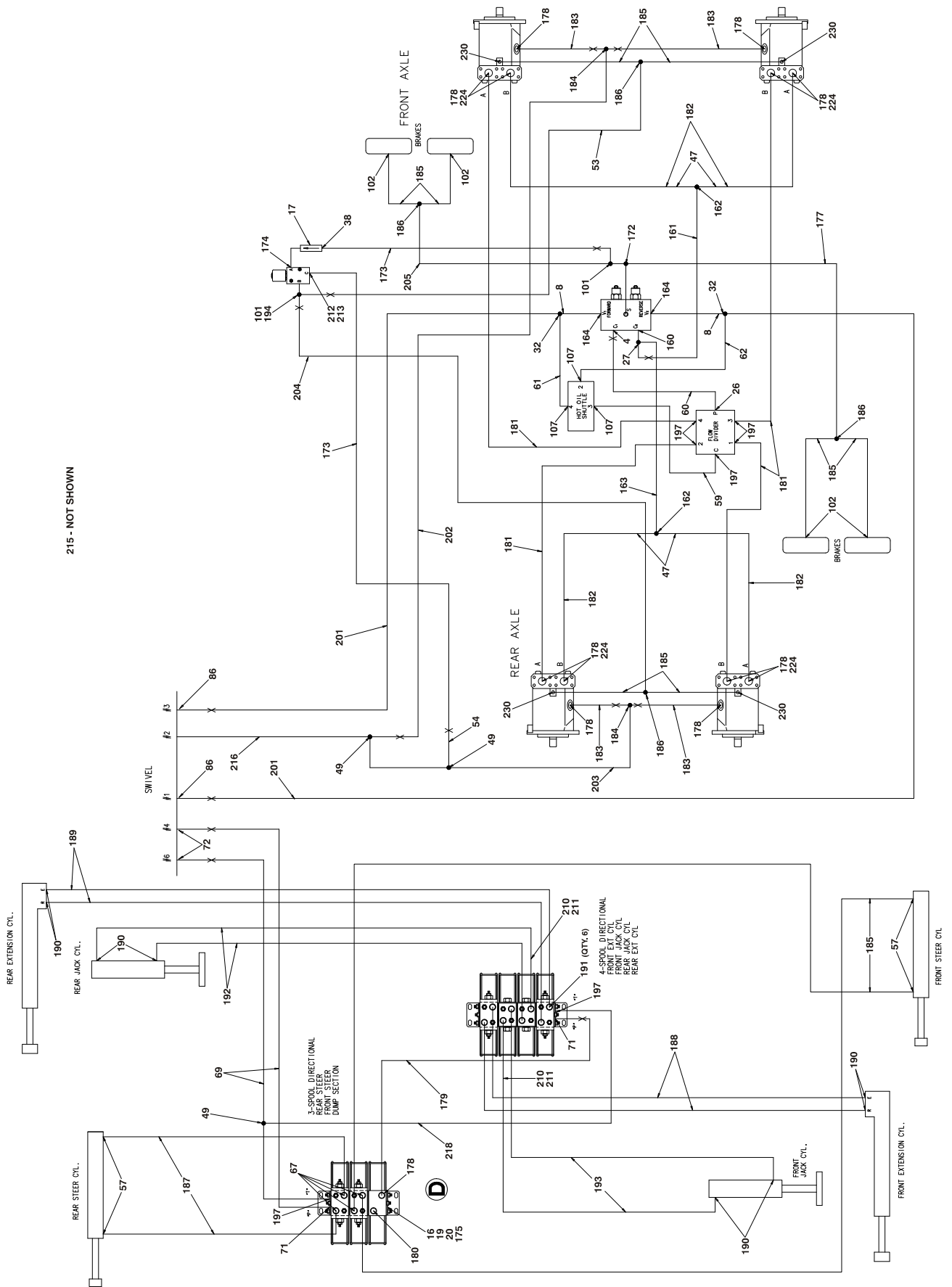
SECTION 5 CYLINDER

FIGURE 5-7. MASTER CYLINDER ASSEMBLY

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
	1682332	Ref	MASTER CYLINDER ASSEMBLY	—
1	1682333	1	Barrel Weldment	
1A	0961369	2	Bushing	
2	1682335	1	Rod Weldment	
2A	0961501	1	Bushing	
3	1120108	1	Cap	
4	1681322	1	Head	
5	3480134	1	Piston	
6	3300273	1	Nut, Hex	
7	1440142	1	Collar	
8	4740377	1	Washer	
9	3900170	1	Setscrew 3/8"-16NC x 3/8"	
10	2160002	2	Fitting, Grease	
11	Use Item 100	1	O-Ring	
12	Use Item 100	1	T-Seal	
13	Use Item 100	1	Ring, Wear	
14	Use Item 100	1	O-Ring	
15	Use Item 100	1	Ring, Wear	
16	Use Item 100	1	Seal, Rod	
17	Use Item 100	1	Wiper	
18	0100011	A/R	Compound, Locking	
19	0100035	A/R	Compound, Locking	
20	0100038	A/R	Primer, Locking	
100	2901148	1	Seal Kit (Includes Items 11-17)	

SECTION 6 HYDRAULIC

SECTION 6 HYDRAULIC



215 - NOT SHOWN

SECTION 7 ELECTRICAL

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
	4932512/1281846	Ref.	DUTCH MODIFICATIONS ELECTRICAL DIAGRAM (PRIOR TO DECEMBER 1996)	
	4921429	1	Harness Assembly - Drive/Steer Cutout	
	4921430	1	Harness Assembly - Other Function Cutout	
	4921431	1	Harness Assembly - Drive Lockout	
	4921433	1	Harness Assembly - Function Enable	
	0258227	Ref.	ENGINE DISTRESS ELECTRICAL DIAGRAM	
	2920026	1	Lamp, Indicator - Red	
	2920029	1	Bulb, Light	
	4360157	1	Switch, Temperature	
	4360065	1	Switch, Oil Pressure	
	3740049	1	Relay	
	1060341	15ft/4.6m	Cable, Electrical - 16/2	
	4932407	Ref.	FRAME ELECTRICAL DIAGRAMS	
	4921347	1	Harness Assembly - Axle/Jacks/Steer	
	4460418	4	Connector 6 Position	
	4460419	24	Socket, Female	
	4460461	1	Connector, Male - 6 Position	
	4460459	1	Connector, Male - 3 Position	
	4460460	1	Connector, Male - 4 Position	
	4460458	13	Seal, Terminal	
	4460457	13	Sleeve, Terminal	
	4932514/1281846	Ref.	FRENCH MODIFICATIONS ELECTRICAL DIAGRAM (PRIOR TO DECEMBER 1996)	
	4921429	1	Harness Assembly - Drive/Steer Cutout	
	4921430	1	Harness Assembly - Other Function Cutout	
	4921432	1	Harness Assembly - Drive Enable Cutout	
	4921433	1	Harness Assembly - Function Enable	
	4932311	Ref.	GERMAN MODIFICATIONS ELECTRICAL DIAGRAM (PRIOR TO DECEMBER 1996)	
	0255068	Ref.	HEADLIGHT/TAILLIGHT ELECTRICAL DIAGRAMS	
	2920110	2	Headlight	
	2920113	2	Taillight	
	3250585	1	Nameplate, Switch	
	4360199	1	Switch, Toggle	
	4460374	1	Plug, Bosch Relay	
	3740080	1	Relay	
	4360287	1	Fuse - 15 Amp	
	1060330	50ft/15.3m	Cable, Electrical - 16/3	
		Ref.	INTERCOM ELECTRICAL DIAGRAM OPTIONS:	
	4932420	Ref.	PRIOR TO S/N 69948	
	4933271	Ref.	S/N 69948 TO PRESENT	
	1060341	12ft/3.7m	Cable, Electrical - 16/2	

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