Illustrated Parts Manual

Models

E/M400A/ AJPnarrow

Prior to SN 0300189901

E/M450A/AJ

Prior to SN 0300189898

P/N
3121128

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ANSI

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FIGURE 3-1. BOOMS AND CYLINDERS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**BOOMS INSTALLATIONS**	
	0258691	Ref	**Booms Installations (E/M450A Models)**	B
	0259366	Ref	**Booms Installations (E/M450AJ Models)**	I
	0270724	Ref	**Booms Installations (E/M400A Models)**	F
	0259939	Ref	**Booms Installations (E/M400AJP Models) (Prior to SN 0300064958)**	4-E
	0271647	Ref	**Booms Installations (E/M400AJP Models) (SN 0300064958 through 0300189901)**	D
1		Ref	Boom Assembly -Tower Options:	
1	0800852	2	Boom Assembly -Tower (E/M450 Models) **(Prior to SN 0300056571)**	
1	0801264	2	Boom Assembly -Tower (E/M450 Models) **(SN 0300056571 through 0300189898)**	
1	0801262	2	Boom Assembly -Tower (E/M400A Models)	
1	0801227	2	Boom Assembly -Tower (E/M400AJP Models)	
2		Ref	Level Link Options:	
2	4844541	2	Level Link (E/M450 Models) **(Prior to SN 0300056571)**	
2	4846307	2	Level Link (E/M450 Models) **(SN 0300056571 through 0300189898)**	
2	4846209	2	Level Link (E/M400 Models)	
3		Ref	Upright Weldment (Lower)	
3	4844427	1	Upright Weldment (Lower) (E/M450 Models)	
3	4844303	1	Upright Weldment (Lower) (E/M400A Models)	
3	4844427	1	Upright Weldment (Lower) (E/M400AJP Models)	
4		Ref	Upright Weldment (Upper) Options:	
4	4844304	1	Upright Weldment (Upper) (E/M450A & E/M400A Models)	
4	4846026	1	Upright Weldment (Upper) (E/M450AJ & E/M400AJP Models)	
5		Ref	Boom Assembly - Main Options:	
5	0801169	1	Boom Assembly - Main (E/M450A Models) (See E/M450A & E/M400A MAIN BOOM ASSEMBLY AND PLATFORM SUPPORT INSTALLATION for Breakdown)	
5	0801197	1	Boom Assembly - Main (E/M450AJ Models) (See E/M450AJ MAIN BOOM ASSEMBLY for Breakdown)	
5	0270725	1	Boom Assembly - Main (E/M400A Models) (See E/M450A & E/M400A MAIN BOOM ASSEMBLY AND PLATFORM SUPPORT INSTALLATION for Breakdown)	
5	0801225	1	Boom Assembly - Main (E/M400AJP Models) (See E/M400AJP MAIN BOOM ASSEMBLY for Breakdown)	
6		Ref	Hose Guard Plate Options:	
6	3537045	1	Hose Guard Plate (E/M450 Models) **(Prior to SN 0300093848)**	
6	3536491	1	Hose Guard Plate (E/M400 Models)	
7		Ref	Lift Cylinder Assy - Lower (See CYLINDER SECTION for Breakdown):	
7	1683711	1	Lift Cylinder Assy - Lower (E/M450A Models) **(Prior to SN 0300058843)**	
7	1684058	1	Lift Cylinder Assy - Lower (E/M450A Models) **(SN 0300058843 through 0300091052)**	
7	1684492	NLA	Lift Cylinder Assy - Lower (E/M450A Models) (Use p/n 1001228039) (Original Equipment) **(SN 0300091053 through 0300189898)**	
7	1001228039	1	Lift Cylinder Assy - Lower (E/M450A Models) (Service Replacement)	
7	1683826	1	Lift Cylinder Assy - Lower (E/M450AJ Models) **(Prior to SN**	

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FIGURE 5-11. LIFT CYLINDER ASSEMBLY - MID

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**MID LIFT CYLINDER ASSEMBLY**	
	1683713	Ref	**Mid Lift Cylinder Assembly (E\M450A) (Prior to SN 0300058843)**	1A
	1684057	Ref	**Mid Lift Cylinder Assembly (E\M450A) (SN 0300058843 through 0300091052)**	3-B
	1684493	Ref	**Mid Lift Cylinder Assembly (E\M450A) (Original Equipment) (SN 0300091053 through 0300189898)**	B
	1683825	Ref	**Mid Lift Cylinder Assembly (E\M450AJ) (Prior to SN 0300056571)**	1-A
	1683942	Ref	**Mid Lift Cylinder Assembly (E/M450AJ) (SN 0300056571 through 0300086021)**	3-C
	1684452	Ref	**Mid Lift Cylinder Assembly (E/M450AJ) (Original Equipment) (SN 0300086022 through 0300189898)**	C
	1684027	Ref	**Mid Lift Cylinder Assembly (E/M400A) (Original Equipment) (Prior to SN 0300080496)**	1-A
	1684447	Ref	**Mid Lift Cylinder Assembly (E/M400A) (SN 0300080496 through 0300086021)**	B
	1684454	Ref	**Mid Lift Cylinder Assembly (E/M400A) (Original Equipment) (SN 0300086022 through 0300189901)**	A
	1683942	Ref	**Mid Lift Cylinder Assembly (E/M400AJP) (Prior to SN 0300091053)**	3-C
	1684452	Ref	**Mid Lift Cylinder Assembly (E/M400AJP) (Original Equipment) (SN 0300091053 through 0300189901)**	C
		Ref	**Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.**	
1		Ref	Barrel Weldment Options:	
1A	1683516	1	1683713 Cylinder (Note: Includes Item #25)	
1B	1683829	1	1683825 Cylinder (Note: Includes Item #25)	
1C	1683943	1	1683942 & 1684452 Cylinders	
1D	1684025	1	1684027 & 1684447 & 1684454 Cylinders	
1E	1684056	1	1684057 & 1684493 Cylinder	
2		Ref	Rod Weldment Options:	
2	1683021	1	1683713 & 1683825 Cylinders (Note: Includes Item #25)	
2	1683944	1	1683942, 1684057, 1684452 & 1684493 Cylinders	
2	1684026	1	1684027 & 1684447 & 1684454 Cylinders	
3		Ref	Retainer Options:	
3	1120305	1	1683713, 1684057, 1683825, 1683942 & 1684452 Cylinders	
3	1120108	1	1684027, 1684447 & 1684454 Cylinder	
3	1120375	1	1684493 Cylinder	
4		Ref	Piston Options:	
4	3480242	1	1683713, 1684057, 1683825, 1683942, 1684452 & 1684493 Cylinders	
4	3480115	1	1684027 Cylinder (Not Shown) (Use p/n 3480240) Note: When replacing the piston you must order seal kit p/n 2902419 separate from piston.	
4	3480240	1	1684447 & 1684454 Cylinder (Not Shown)	
5		Ref	Head Options:	
5	1683712	1	1683713, 1684057, 1683825, 1683942, 1684452 & 1684493 Cylinders	
5	1681344	1	1684027, 1684447 & 1684454 Cylinder	
6		Ref	Nut, Hex Options:	
6	3300281	1	1683713, 1684057, 1683825, 1683942, 1684452 & 1684493	

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FIGURE 8-2. DECAL INSTALLATION - COUNTRY SPECS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**COUNTRY SPEC DECAL INSTALLATIONS**	
	0270273	Ref	**Country Spec Decal Installations (A and AJ Model Lift Decals)**	3
	0270274	Ref	**Country Spec Decal Installations (AJP Model Lift Decals)**	3
		Ref	**Country Spec Decal Installations (E450 & E400)**	
	0259495	Ref	**Canadian French/English Dual Language**	17
	0259540	Ref	**Chinese/English Dual Language**	14
	0259536	Ref	**Japanese Language**	B
	0259538	Ref	**Korean Language**	14
	0259497	Ref	**Spanish/English Dual Language**	17
	0259499	Ref	**Spanish/Portuguese Dual Language**	16
		Ref	**Country Spec Decal Installations (M450 & M400)**	
	0259494	Ref	**Canadian French/English Dual Language**	21
	0259539	Ref	**Chinese/English Dual Language**	17
	0259535	Ref	**Japanese Language**	17
	0259537	Ref	**Korean Language**	B
	0259496	Ref	**Spanish/English Dual Language**	21
	0259498	Ref	**Spanish/Portuguese Dual Language**	19
1	1702860	AR	Decal - JLG Lift	
2		Ref	Decal - Electrocution Options:	
2	1703936	2	Canadian French/English Dual Language	
2	1703937	2	Chinese/English Dual Language	
2	1703938	2	Japanese Language	
2	1703939	2	Korean Language	
2	1703935	2	Spanish/English Dual Language	
2	1703940	2	Spanish/Portuguese Dual Language	
3		Ref	Decal - Model Designation Options:	
3	1704787	2	Decal - Model Designation (E450A)	
3	1704789	2	Decal - Model Designation (E450AJ)	
3	1704788	2	Decal - Model Designation (M450A)	
3	1704790	2	Decal - Model Designation (M450AJ)	
3	1704958	2	Decal - Model Designation (E400A)	
3	1704900	2	Decal - Model Designation (E400AJPnarrow)	
3	1704959	2	Decal - Model Designation (M400A)	
3	1704901	2	Decal - Model Designation (M400AJPnarrow)	
3	1704791	2	Decal - Model Designation (E400AJP)	
3	1704792	2	Decal - Model Designation (E400AJPnarrow)	
3	1704793	2	Decal - Model Designation (M400AJP)	
3	1704794	2	Decal - Model Designation (M400AJPnarrow)	
4		Ref	Decal - Danger/Caution Options:	
4	1703930	1	Canadian French/English Dual Language	
4	1703931	1	Chinese/English Dual Language	
4	1703932	1	Japanese Language	
4	1703933	1	Korean Language	
4	1703929	1	Spanish/English Dual Language	
4	1703934	1	Spanish/Portuguese Dual Language	
6	1700584	1	Decal - Patent **(Prior to SN 0300161264)**	
7	See Note	1	Nameplate - Serial Number (Note: Not available for purchase)	
8	3820001	AR	Rivet	
9	1701504	1	Decal - Hydraulic Oil	
10	1701642	2	Decal - Arrow	

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