



PM-261050A

2020-06

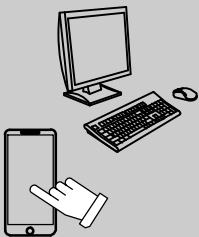
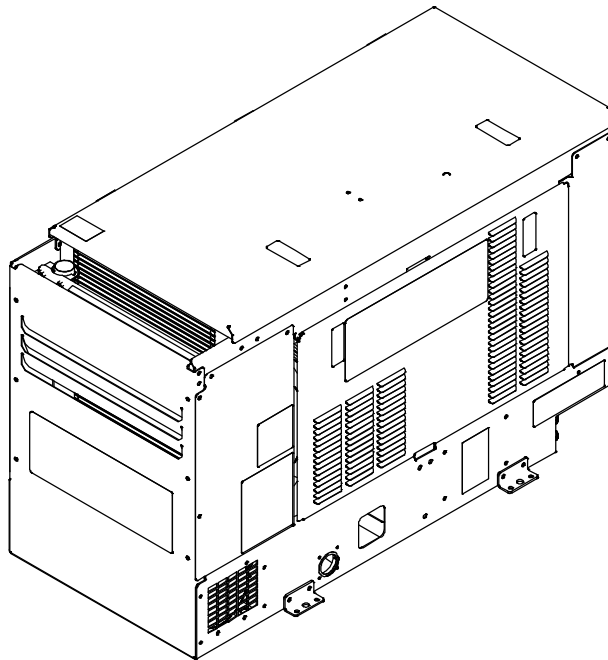
Description



Mobile Utility Unit With Air Compressor,
Hydraulic Pump, And Auxiliary Power
Capability

EnPak[®] A60

Eff w/Serial No. MD500171R And Following



For product information,
Owner's Manual translations,
and more, visit

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PARTS MANUAL

SECTION 1 – PARTS LIST

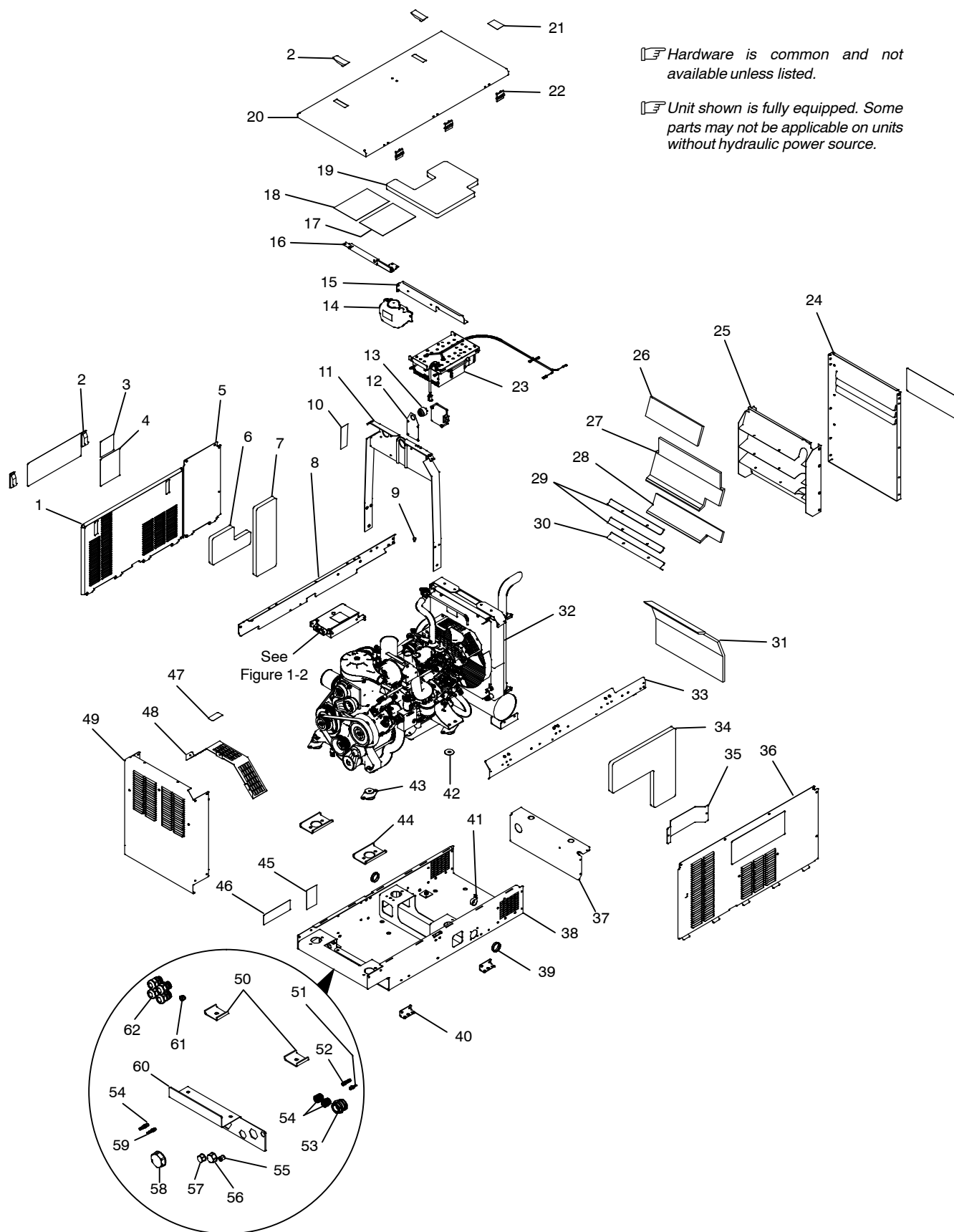


Figure 1-1. Main Assembly

Eff w/Serial No. MD500171R And Following

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 1-1. Main Assembly				
1		261037	Door, Side (Service Side)	1
2		194320	Latch, Lever Flush Trigger	4
3		233088	Label, Danger Using A Generator Indoors Can Kill You In Minutes (Unit)	1
4		287063	Label, Warning General Precautionary	1
5		261035	Panel, Side (Service Side)	1
6		262563	Foam, Acoustical Service Door	1
7		262561	Foam, Acoustical Service Side Panel	1
8		261026	Crossmember, Front Support	1
9		217395	Bumper, Door .500 Od X .250 High Nprn 70 Duro	13
10		262441	Label, Warning Unexpected Starting & Hot Oil	1
11		261467	Upright, Base	1
12		262138	Bracket, Mtg Alarm	1
13		250930	Alarm, Piezo Slow Pulse 4-16VDC 105/100 Db	1
14		258360	Bottle, Coolant	1
15		261553	Support, Module Assy Inverter	1
16		251862	Catch, Cover Telescoping Push Button	1
17		257926	Label, Ckt Enpak Mechanic Series	1
18		262538	Label, Maintenance, Enpak	1
19		262566	Foam, Acoustical Top Cover	1
20		261036	Cover, Top	1
21		224265	Label, Warning Hot Exhaust Parts Do Not Touch	1
22		189975	Hinge, Door Access 180 Deg	3
23		261029	Module Assy, Enverter Aux Power	1
24		261025	Panel, End Exit (Also order items 25 thru 31 when replacing this panel)	1
25		251879	Assembly, Baffle Panel	1
26		239328	Foam, Acoustical Top Exit Baffle	1
27		239333	Foam, Acoustical Exit Baffle Middle Upper	1
28		239334	Foam, Acoustical Exit Baffle Middle Lower	1
29		239054	Clamp, Upper Baffle	2
30		239056	Clamp, Lower Baffle	1
31		239332	Foam, Acoustical Bottom Exit Baffle	1
32			See Figure 1-3, Figure 1-4, Figure 1-5, Figure 1-8, Figure 1-7	
33		261757	Crossmember, Rear Support	1
34		262564	Foam, Acoustical Non Service Panel	1
35		261034	Baffle, Panel	1
36		261033	Panel, Side (Non-Service)	1
37		260969	Bracket, Mtg Radiator Lower	1
38		260910	Base Assy, Welded	1
39		236047	Bushing, Snap-in Nyl 1.750 Id X 2.000 Mtg Hole	2
40		213668	Bracket, Mtg Unit	4
41		127854	Clamp, Stl Cush 1.312 Dia X .343 Mtg Hole	1
42		187486	Washer, Flat .510idx2.000odx.125t Stl Pld	2
43		239018	Mount, Eng/Gen Flange Mtg	4
		187490	Screw, 437-14x3.00 Hex Hd-pln Gr5 Pld	4
		187489	Nut, 438-14 .62hex .45h Stl Pld Elastic Stop Nut	4
44		260972	Plate, Mtg Reinforcing	2
45			Label, S/N And Rating Card	1
46		287097	Label, Connections Enpak	1
47		243021	Label, Warning Moving Parts Can Cause Injury	2
48		261024	Guard, Drive Belts	1
49		261023	Panel, End Intake	1
50		261041	Plate, Mount Retainer	2
51		073432	Ftg, Hose Brs Barbed M 3/16 Tbg X 1/8 Npt	1
52		053525	Ftg, Hose Brs Barbed M 5/16 Tbg X 1/8 Npt	2
53		239318	Ftg, Brs Union 3/4 Npt	1
54		239317	Ftg, Brs Union 1/8 Npt	2

Eff w/Serial No. MD500171R And Following

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 1-1. Main Assembly (Continued)				
... 55	...	239748	.. Cap, Protective Stl Jic- 4(F) (If equipped)	1
... 56	...	257875	.. Cap, Protective Hdpe W/Seal Sae/Jic-12	1
... 57	...	257874	.. Cap, Protective Hdpe W/Seal Sae/Jic-10	1
... 58	...	257876	.. Cap, Protective Hdpe W/Seal Sae/Jic-24	1
... 59	...	251416	.. Fitting, Barbed 220c 1/4npt X 1/8 Multi Hose Barb	1
... 60	...	260990	.. Bracket, Fitting Capture	1
... 60	...	272749	.. Bracket, Fitting Capture (Models Without Hydraulic Power Source)	1
... 61	...	216366	.. Bushing, Snap-in Nyl .500 Id X .625 Mtg Hole	1
... 62	...	201155	.. Bushing, Strain Relief .450/.709 Id X1.068 Mtg Hole	4
...	...	280581	.. Label, Warning Electrical Connection	1
...	...	282178	.. Label, Warning Breathing Diesel Engine Exhaust	1
...	...	258002	.. Kit, Enpak Exhaust Assy w/Elbow	1

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

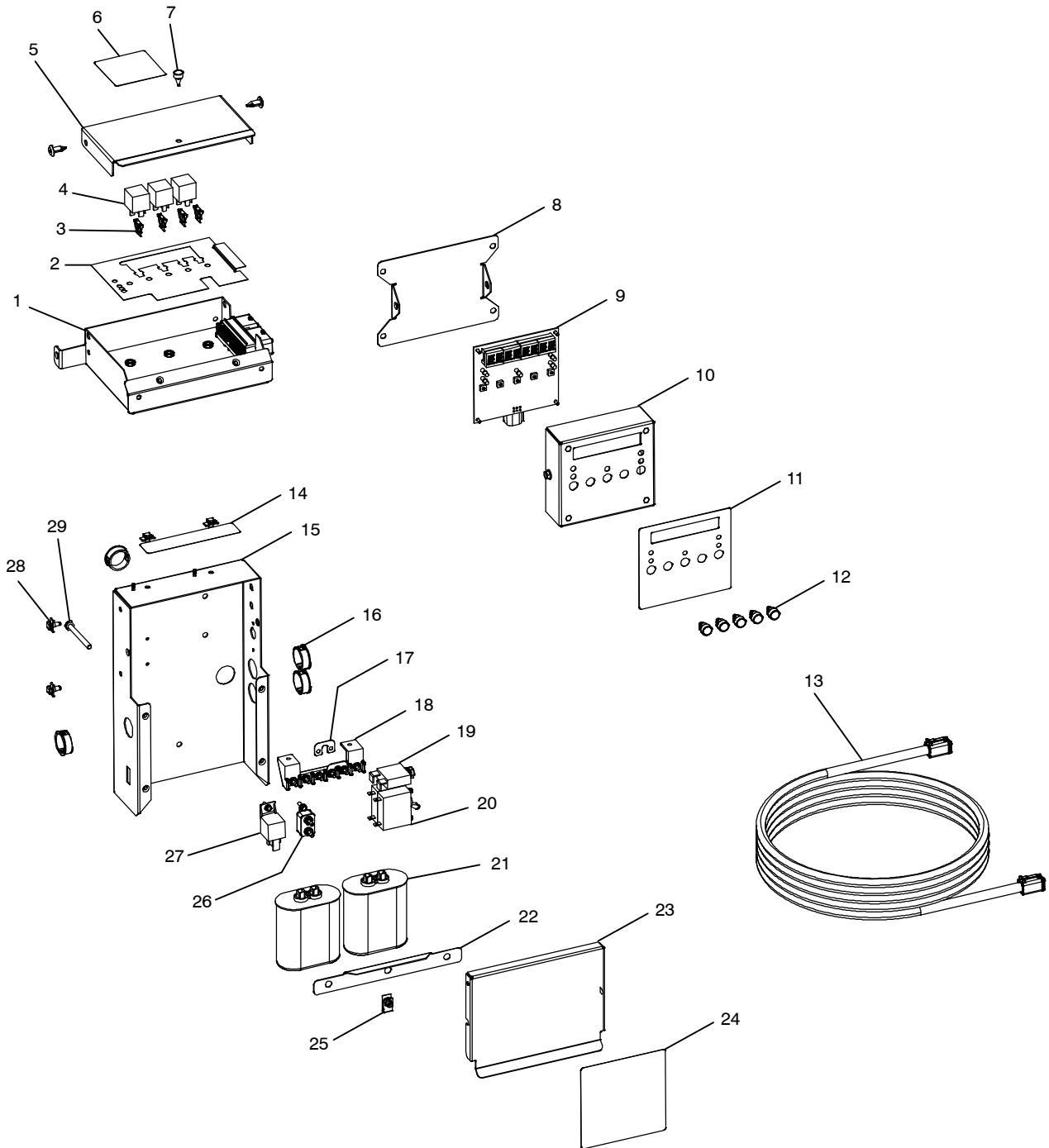
Eff w/Serial No. MD500171R And Following

 Some wiring harness components (switches, relays, supplementary protectors) are also referenced elsewhere in this parts list. Purchase components separately or as part of the associated wiring harness.

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Wiring Harnesses				
		260912	.. Harness, Wrg Unit (Includes)	1
..... PLGA		261242	.. Conn, Rect Cmc Rcpt 48 Pos .635mm/1.50mm Lwo	1
		261240	.. Conn, Rect Cmc Cap 48 Pos	1
..... PLGB		261241	.. Conn, Rect Cmc Rcpt 32 Pos .635mm/1.50mm Rwo	1
		261259	.. Conn, Rect Cmc Cap 32 Pos	1
		261260	.. Plug, Cavity Cmc .635mm	1
		261261	.. Plug, Cavity Cmc 1.50mm	1
..... PLG1		237889	.. Conn, Amp Superseal 34p 4row Plug	1
..... RC12, 13		239114	.. Conn, Deutsch 6p 2row Rcpt Flange Mnt	2
		239115	.. Conn, Deutsch Wedge Lock 6 Position	2
..... PLG10, 18		212116	.. Conn, Deutsch 2p 1row Female Plug	2
		212117	.. Conn, Deutsch Wedge Lock 2 Position	2
..... PLG16		240032	.. Conn, Body 150 Series 3 Pos M/P Female Terms Sealed	1
		240033	.. Conn, Skt 150 Series M/P 18-20ga .08-.10 Od	6
..... RC14		239441	.. Conn, Deutsch 4p 2row Rcpt	1
		239442	.. Conn, Deutsch Wedge Lock 4 Position	1
..... ALTPLG		192170	.. Conn, Rect 250 2skt 2row Plug Cable Lkg	1
..... PLG8		237895	.. Conn, Pack 3p 1row Plg Yazaki	1
		237896	.. Conn, Skt Female Yazaki	3
		240511	.. Conn, Rear Clip Yazaki	1
		240512	.. Seal, Conn Yazaki	3
..... PLG7		237897	.. Conn, Amp Econoseal 2p 1row Plug	1
		237898	.. Conn, Skt Amp Econoseal	2
		240383	.. Seal, Conn 20ga-16ga	2
..... PLG6		237901	.. Conn, Body 2 Pin Sealed Sumitomo	1
		237903	.. Conn, Skt Female .5 -1.25mm 1.6-2.6mm mod Tin/Brass	2
		237904	.. Seal, Conn Sumitomo Dark Green	2
..... PLG9, 11		237887	.. Conn, Body 2 Pin Weather Pack	2
		261347	.. Conn, Skt Female 2.5-1.4mm W/P 3.00-2.20od Tn/Brass	4
		237888	.. Seal, Conn Weather Pack Green	4
		250930	.. Alarm, Piezo Slow Pulse 4-16VDC 105/100 Db	1
		240383	.. Seal, Conn 20ga-16ga	2
		247458	.. Conn, Deutsch 6p Plug W/Seals (Models Without Hydraulic Power Source)	1

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Crane Remote Harness Adapters				(1 Required For Applicable Crane Manufacturer)
.....		300552	.. Adapter, Auto Crane Wireless	
.....		300554	.. Adapter, Maintainer	
.....		300772	.. Adapter, Auto Crane Nexstar Wireless	
.....		300773	.. Adapter, IMT (PRE 2004) Tethered and Wireless	
.....		300832	.. Adapter, Six Wire Crane	
.....		300908	.. Adapter, Stellar CDT	
.....		300989	.. Adapter, IMT Series III	

 Hardware is common and not available unless listed.



265 799

Figure 1-2. Controls/Remote Assemblies

Eff w/Serial No. MD500171R And Following

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 1-2. Controls/Remote Assemblies				
... 1		279729	.. Circuit Card Assy, Open Center Control System W/Enc (Includes)	1
... 1		279727	.. Circuit Card Assy, Closed Center Cntrl System W/Enc (Includes)	1
... 2		260718	.. Nameplate, Enpak Service Panel	1
... 3	F1-4	239347	.. Fuse, 20 Amp Ato Type	4
... 4		239346	.. Relay, Encl 12vdc Spdt 30a/20a 5pin Flange Mtg	3
... 5		261891	.. Cover	1
		264402	.. Rivet, Plastic .312 Hole X .139-.334 Grip Push	2
... 6		287065	.. Label, Warning Unexpected Starting	1
... 7		217395	.. Bumper, Door .500 Od X .250 High Nprn 70 Duro	1
		261028	.. Circuit Card Assy, Remote Panel W/Enclosure (Prior to MK010433R) (Includes)	1
		282693	.. Circuit Card Assy, Remote Panel W/Enclosure (Eff w/MK010433R) (Includes)	1
... 8		251878	.. Enclosure, Rear Remote Panel	1
... 9		261076	.. Circuit Card Assy, Remote Panel W/Program (Prior to MK010433R)	1
... 9		282694	.. Circuit Card Assy, Remote Panel W/Program (Eff w/MK010433R)	1
... 10		251877	.. Enclosure, Front Remote Panel (Prior to MK010433R)	1
... 10		282233	.. Enclosure, Front Panel Remote (Eff w/MK010433R)	1
... 11		248998	.. Nameplate, EnPak Remote Panel (Prior to MK010433R)	1
... 11		282711	.. Label, Nameplate Remote Panel (Eff w/MK010433R)	1
... 12		231297	.. Actuator Push Button Assy	5
... 13		*244283	.. Cable, Interconnecting Power 30 Ft 6/C	2
		260911	.. Bracket, W/Components/Harness (Includes)	1
... 14		287064	.. Label, Warning Electric Shock	1
... 15		237883	.. Bracket, Mtg Components	1
... 16		057357	.. Bushing, Snap-in Nyl .937 Id X 1.125 Mtg Hole	4
... 17		173734	.. Link, Jumper	2
... 18	1T	172661	.. Block, Stud Connection 6 Position	1
... 19	CB2	093996	.. Supplementary Pro, Man Reset 1p 20a 250vac Frict	1
... 20	CB1	241885	.. Supplementary Protector, Man Reset 2p 25a 240vac	1
... 21	C1, C2	273009	.. Capacitor, Polyp Met Film 60. Uf 440 Vac (Alum)	2
... 22		239020	.. Bracket, Cap Clamp	1
... 23		239021	.. Cover, Aux Power Enclosure	1
... 24		265529	.. Label, Warning Electric Shock W/Terminal Strip	1
... 25		190058	.. Nut, 250-20 U-nut Multi-thread	1
... 26	CB4	190374	.. Circuit Breaker, Auto Reset 12vdc 40 Amp	1
... 27	CR1	*197325	.. Relay, Encl 12vdc Spst 70a 4pin Flange Mtg	1
	CT1	237905	.. Xfmr, Current Sensing	1
... 28		204737	.. Cable Tie Mount, Winged Push	4
... 29		034055	.. Screw, 250-20x2.50 Hex Hd-pln Stl Pld	1

*Recommended Spare Parts.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Miller Recommended GFCI Receptacles

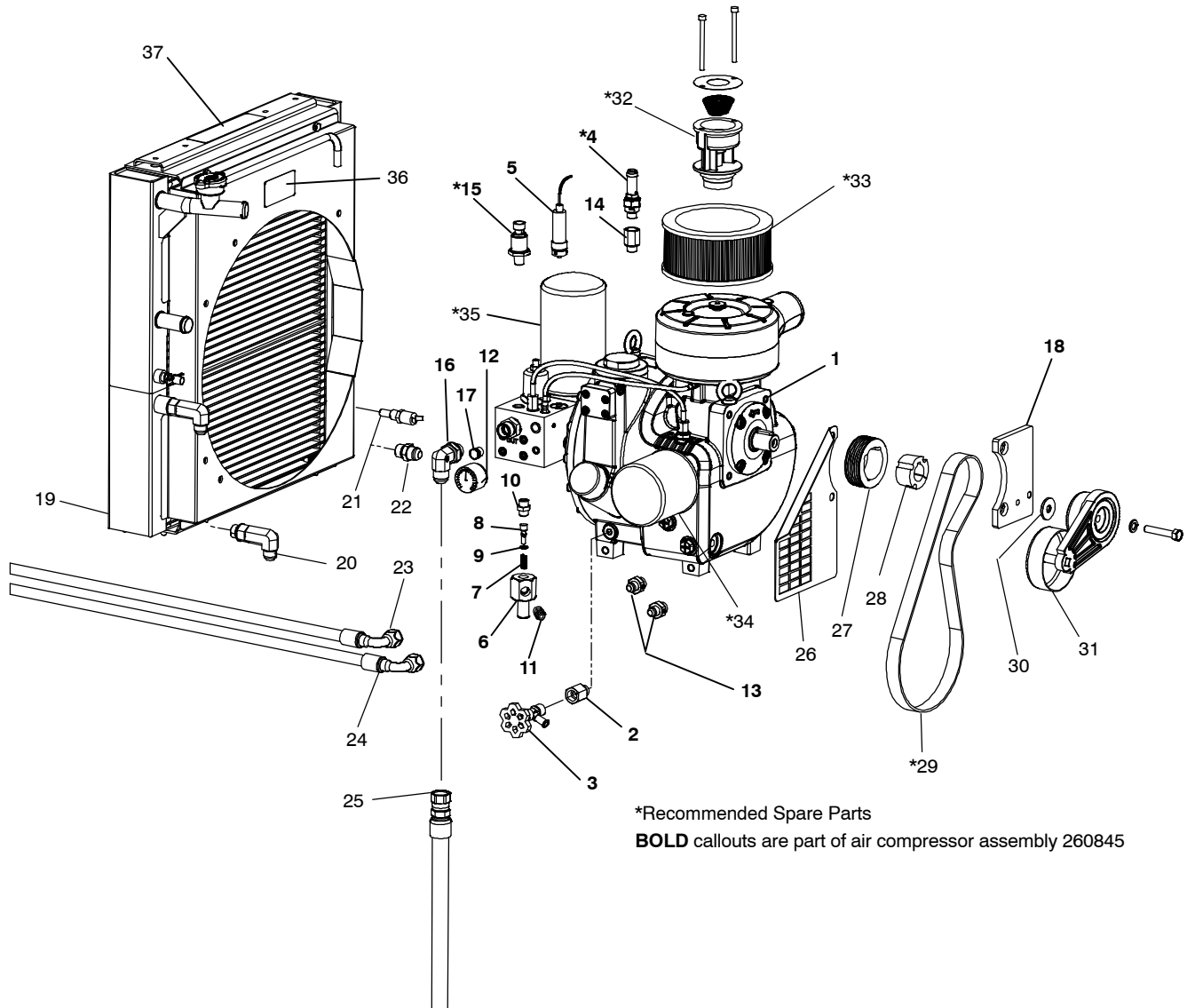
.....	282067	.. Receptacle, GFCI 15/20A W/Mtg Tabs	1
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Miller Recommended Circuit Breaker For 120 VAC Generator Power

.....	CB2	.. 093996	.. Supplementary Pro, Man Reset 1p 20A 250VAC Frict	1
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Eff w/Serial No. MD500171R And Following

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Figure 1-3. Air Compressor

Eff w/Serial No. MD500171R And Following

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 1-3. Air Compressor				
1		260845	Assy, Compressor Ev02-Nk	1
1		260225	Compressor, Air Rotary Screw Evo2-Nk	1
2		261092	Adapter, 3/8 Bssp X 3/8-18 Nptf (Prior to MH180239R)	1
2		239106	Ftg, Stl Plug Sae-4(M) (Eff w/MH180239R)	1
3		262598	Valve, Oil Drain 3/8-18 Nptf 90 Deg (Prior to MH180239R)	1
3		274507	Ftg, Stl Drain 3/8-Bssp(M) Sae-4(F) (Eff w/MH180239R)	1
		249703	Seal, Bonded 3/8 Bssp (Eff w/MH180239R)	1
4		*229818	Valve, Relief 1/4 Npt (M) 200 Psig	1
5		261091	Valve, Pneu Proportional N.C. (Effective with Serial Numbers other than ranges listed below)	1
5		274332	Service Kit, Proportional Valve Replacement (Closed Center) (Eff w/MG150278R thru MH190085R)	1
5		274331	Service Kit, Proportional Valve Replacement (Open Center) (Eff w/MG170231R thru MH160618R)	1
6		265068	Housing, Drain Valve	1
7		233855	Spring, Cprsn .240 Od X .026 Wire X .750 Pld	1
8		265070	Poppet, Drain Valve	1
9		254700	O-Ring, .250 Id X .070 Wall	1
10		255073	Ftg, Pipe Brs Adapter 1/4 Npt M To 1/4 Npt M	1
11		262444	Valve, Pneu Drain	1
12		261094	Gauge, Pressure 1-1/2 0-300 Psi 1/8 Npt	1
13		229830	Ftg, Adapter Stl 3/8 Bssp (M) X 1/2 Jic 37 Deg	2
14		239559	Ftg, Stl Adapter 1/4-Bssp(M) X 1/4 Npt(F)	1
15		*237834	Sender, Pressure Air 0- 200 Psi	1
16		239554	Ftg, Stl 90 Deg 1/2-Bssp(M/S) X Jic-10(M)	1
17		602887	Ftg, Pipe Brs Plug Hexhd 1/4 Npt	1
18		261667	Plate, Mtg Tensioner	1
19		261018	Assy, Radiator/Shroud	1
		*259299	Cap, Radiator 14 lb	1
20		239556	Ftg, Stl 90 Deg Long Sae-8(M/S) X Jic-8(M)	1
21		237835	Switch, Temp Shutdown Nc 120c Open	1
22		239094	Adapter, 1/2 Sae X 1/2 Jic	1
23		261003	Hose Assy, Oil Compressor (-6) Cooler To Comp	1
24		261002	Hose Assy, Oil Compressor (-6) Comp To Cooler	1
25		260994	Hose Assy, Air Compressor (-10) Air Line	1
26		262994	Guard, Compressor Belt	1
27		239304	Pulley, Micro-V 6 Rib 2.938 Pd	1
28		239307	Bushing, 25mm Taper Lock	1
29		*261015	Belt, Micro-V 6 Rib	1
30		010954	Washer, Flat .406idx1.250odx.125t Stl Pld	1
31		261020	Tensioner, Belt W/Pulley 6 Rib	1
32		*242849	Valve, Control Intake Compressor	1
33		*262573	Filter, Inlet Air Air Compressor	1
34		*232207	Filter, Oil Air Compressor	1
35		*232209	Separator, Oil/Air Rotary Screw Compressor	1
36		243021	Label, Warning Moving Parts Can Cause Injury 3in X	1
37		243022	Label, Warning Steam And Hot Coolant Can Burn 6in X	1
		*275399	Kit, Shaft Seal	1
		*275405	Seal, Shaft	1
		*275400	Ring, Seal	1
		*275401	O-Ring, Intake Valve	1
		*275406	O-Ring, Control Block/Compressor Housing	1
		*275407	O-Ring, Cover/Compressor Housing	1
		*240946	Compound, Thread Sealant Loctite #545	0
		*286613	Hose, Relief Line	0
		*287933	Hose, Clear	0
		*276620	Oil, Air Compressor Rotary Screw(Syn)(Case 12 Qts)	0
		*265971	Filter Assy, Compressor W/Element	0
		*262692	Filter/Separator Kit, Compressor	0

Eff w/Serial No. MD500171R And Following

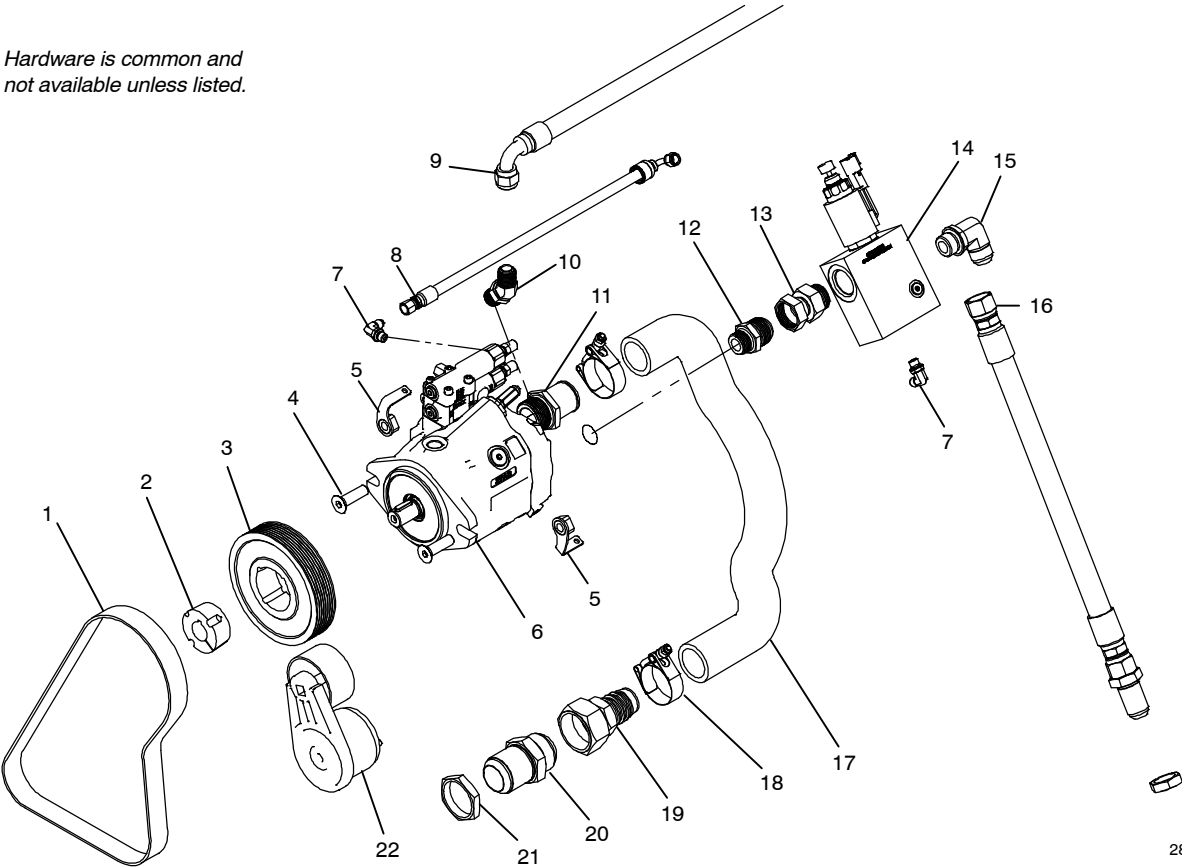
Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 1-3. Air Compressor (Continued)				
.....		*265963	.. Thermostat, Oil Air Compressor 83 Deg C	0
.....		*265970	.. Valve, Check Minimum Pressure	0
.....		*242850	.. Cap, Oil Fill Compressor	0
.....		*239565	.. Gauge, Sight Glass	0
.....		*265972	.. Seal, Compressor Cover Plate	0
.....		*265973	.. Manifold, Air/Oil Seperator W/Seal	0
.....		*265974	.. Manifold, Air Control Valves W/Seal	0

*Recommended Spare Parts.

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Eff w/Serial No. MD500171R And Following

☞ Hardware is common and not available unless listed.



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Figure 1-4. Hydraulic System Open Center (If Equipped)

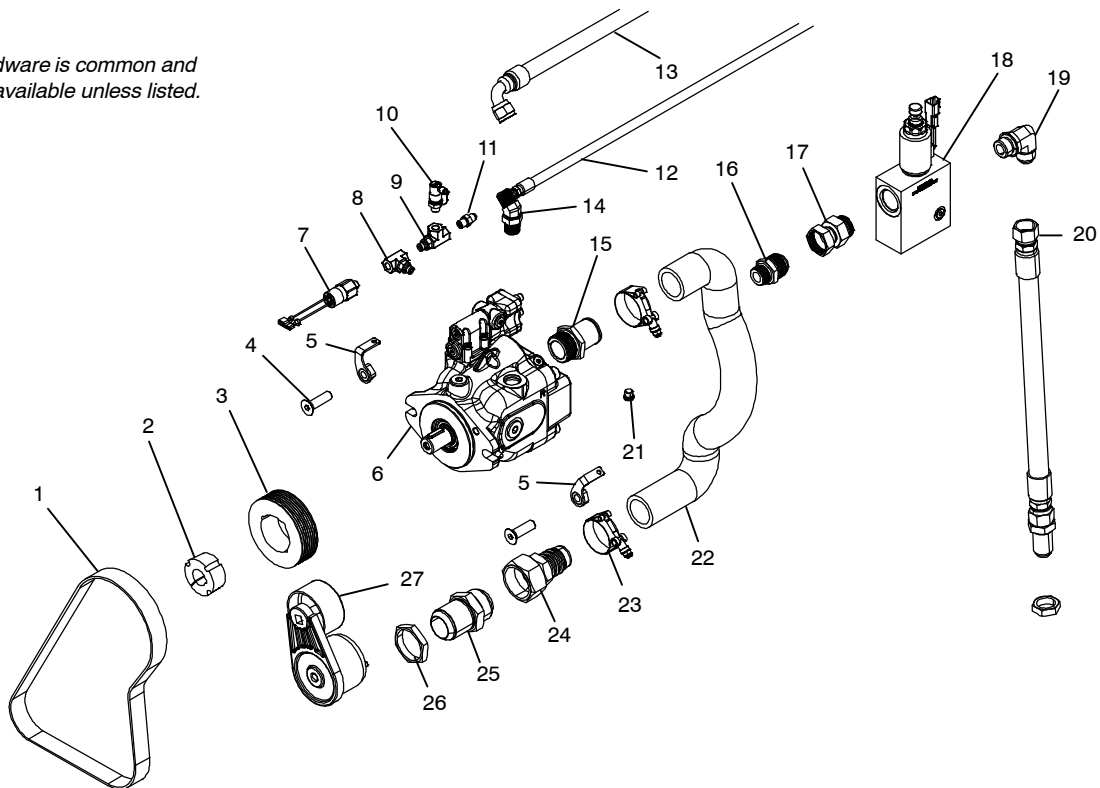
Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 1-4. Hydraulic System Open Center (If Equipped)				
1		*239316	Belt, Micro-V 8 Rib	1
2		261349	Bushing, 1.000in Taper Lock	2
3		261345	Pulley, Micro-V 8 Rib 5.902 Dob	1
4		270206	Screw, 500-13x1.75 Flathd-Soc Stl Pln	2
5		261892	Assy, Bracket,Pump Mtg Tab	2
6		260996	Pump, Hyd Piston W/Load Sense Eaton 220 (Prior to MJ270095R)	1
6		282690	Assy, Pump Hyd Casappa (Open Center) (Eff w/MJ270095R)	1
7		239015	Ftg, Stl Elbow 90 Sae-4(M/S) X Jic-4(M)	1
8		261968	Hose Assy, Hyd Load Sense (-4)	1
9		260993	Hose Assy, Hyd Case Drain (-10)	1
10		262086	Ftg, Stl Elbow 45 Deg Jic-10(M) X Sae-10(M/S) (Prior to MJ270095R)	1
11		262096	Ftg, Stl Barbed 1-1/2 Hose X Sae-20(M) (Prior to MJ270095R)	1
12		260998	Ftg, Stl Jic-16(M) X Sae-12(M)	1
13		261000	Ftg, Stl Jic-16(F/S) X Sae-16(M)	1
14		239023	Valve Assy, Hyd Proportional 12vdc 2way Nc	1
15		239027	Ftg, Stl Elbow 90 Sae-12(M/S) X Jic-12(M)	1
16		260992	Hose Assy, Hyd Pressure (-12)	1
17		260991	Hose, Hyd Suction (-24)	1
18		262097	Clamp, Hose T-Bolt 1.94-2.19	2
19		262088	Ftg, Stl Barbed 1.500 Hose X Jic-24(F/S)	1
20		262094	Ftg, Stl Bulkhead Jic-24(M) X Jic-24(M)	1
21		262098	Nut, 1.875-12 Unf Jic-24 Bulkhead	1
22		239308	Tensioner, Belt W/Pulley 8 Rib	1

*Recommended Spare Parts.

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Eff w/Serial No. MD500171R And Following

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265 795-B

Figure 1-5. Hydraulic System Closed Center (If Equipped)

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
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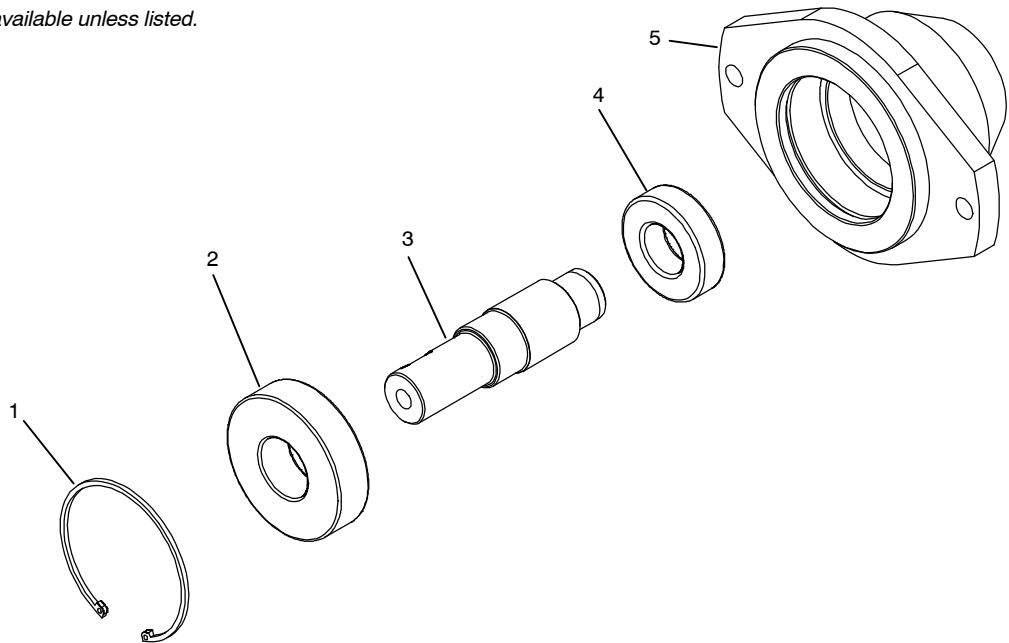
Figure 1-5. Hydraulic System Closed Center (If Equipped)

...	1	...	*262560	.. Belt, Micro-V 8 Rib	...	1
...	2	...	261349	.. Bushing, 1.000in Taper Lock (Prior to MK350141R)	...	1
...	3	...	261340	.. Pulley, Micro-V 8 Rib 4.250 Dob	...	1
...	4	...	270206	.. Screw, 500-13x1.75 Flathd-Soc Stl Pln	...	2
...	5	...	261892	.. Assy, Bracket,Pump Mtg Tab	...	2
...	6	...	260996	.. Pump, Hyd Piston W/Load Sense Eaton 220 (Prior to MK350141R)	...	1
...	6	...	282690	.. Assy, Pump Hyd Casappa (Eff w/MK350141R)	...	1
...	7	...	264922	.. Switch, Pressure Hyd 100 Psi Spst/No (Prior to MK350141R)	...	1
...	8	...	239102	.. Ftg, Stl Tee Sae-4(M/S) X Sae-4(F) X Sae-4(F) (Prior to MK350141R)	...	1
...	9	...	239103	.. Ftg, Stl Tee Sae-4(F) X Sae-4(F) X Sae-4(M/S) (Prior to MK350141R)	...	1
...	10	...	239360	.. Valve, Hyd Bleed (Prior to MK350141R)	...	1
...	10	...	285117	.. Hose Assy, Hyd Load Sense (-4) (Eff w/MK350141R)	...	1
...	11	...	239104	.. Ftg, Stl Sae-4(M) X Jic-4(M) (Prior to MK350141R)	...	1
...	12	...	239108	.. Hose Assy, Hyd Load Sense (-4) (Prior to MK350141R)	...	1
...	13	...	260993	.. Hose Assy, Hyd Case Drain (-10)	...	1
...	14	...	262086	.. Ftg, Stl Elbow 45 Deg Jic-10(M) X Sae-10(M/S) (Prior to MK350141R)	...	1
...	15	...	262096	.. Ftg, Stl Barbed 1-1/2 Hose X Sae-20(M) (Prior to MK350141R)	...	1
...	16	...	260998	.. Ftg, Stl Jic-16(M) X Sae-12(M)	...	1
...	17	...	261000	.. Ftg, Stl Jic-16(F/S) X Sae-16(M)	...	1
...	18	...	239023	.. Valve Assy, Hyd Proportional 12vdc 2way Nc	...	1
...	19	...	239027	.. Ftg, Stl Elbow 90 Sae-12(M/S) X Jic-12(M)	...	1
...	20	...	260992	.. Hose Assy, Hyd Pressure (-12)	...	1
...	21	...	239106	.. Ftg, Stl Plug Sae-4(M)	...	1
...	22	...	260991	.. Hose, Hyd Suction (-24)	...	1
...	23	...	262097	.. Clamp, Hose T-Bolt 1.94-2.19	...	2
...	24	...	262088	.. Ftg, Stl Barbed 1.500 Hose X Jic-24(F/S)	...	1
...	25	...	262094	.. Ftg, Stl Bulkhead Jic-24(M) X Jic-24(M)	...	1
...	26	...	262098	.. Nut, 1.875-12 Unf Jic-24 Bulkhead	...	1
...	27	...	239308	.. Tensioner, Belt W/Pulley 8 Rib	...	1

*Recommended Spare Parts.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Hardware is common and not available unless listed.

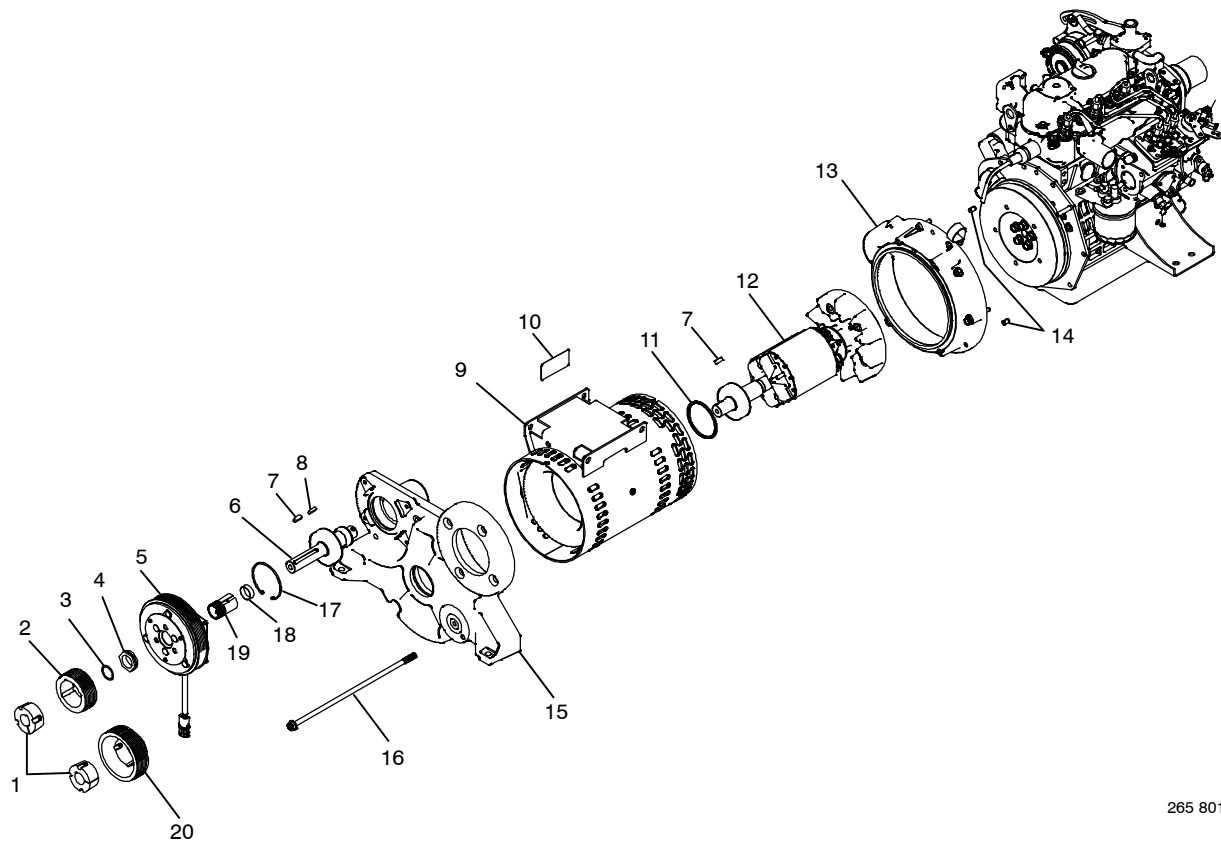


272 777-A

Figure 1-6. Housing Assembly With Shaft And Bearing (Models Without Hydraulic Power Source)

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 1-6. Housing Assembly With Shaft And Bearing (Models Without Hydraulic Power Source)				
... 1	...	189826	.. Ring, Rtnng Int 3.006 Groove Dia X .093 Thk	1
... 2	...	268992	.. Bearing, Ball Rdl Sgl Row Long Life w/ 5K Grease	1
... 3	...	272596	.. Shaft, Idler	1
... 4	...	268991	.. Bearing, Ball Rdl Sgl Row Long Life w/ 5K Grease	1
... 5	...	272597	.. Housing, Idler	1

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.



265 801-A

Figure 1-7. Generator Assembly

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
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Figure 1-7. Generator Assembly

...	1	261349	Bushing, 1.000in Taper Lock	2
...	2	261017	Pulley, Micro-V 8 Rib 3.250 Pd	1
...	3	244933	Washer, Nylon 1.031 Id X 1.218 Od X .040 Thk	1
...	4	◇244931	Nut, Taper Clutch Bushing	1
...	5	261014	Clutch, Electro Magnetic 12vdc W/6.25 Dia Pulley	1
...	6	261573	Shaft Assy, Intermediate Clutch	1
...	7	241851	Key, Stl .250 X .250 X .750 Form A	2
...	8	244932	Key, Stl .187 X .250 X .687	1
...	9	259651	Stator, Generator	1
...	10	243021	Label, Warning Moving Parts Can Cause Injury 3in X	1
...	11	143220	O-Ring, 2.859 Id X .139 Cs 70 Duro Viton	1
...	12	260840	Rotor Assembly	1
...	13	259254	Adapter, Engine Kubota D902	1
...	14	127854	Clamp, Stl Cush 1.312 Dia X .343 Mtg Hole	1
...	15	239746	Pin, Spring Dowel Cs 8mm Odx12	2
...	16	259256	Mount, Rear Component	1
...	17	260988	Screw, 375-16 X 13.250 Hexwhd	4
...	18	189926	Ring, Rtng Int 3.006 Groove Dia X .093 Thk	1
...	19	244921	Spacer, Nylon 1.120 Od X 1.014 Id X .375 Lg	1
...	20	244930	Bushing, Stl Taper Clutch 1.000 Id	1
...	20	261016	Pulley, Micro-V 8 Rib 4.250 Pd	1

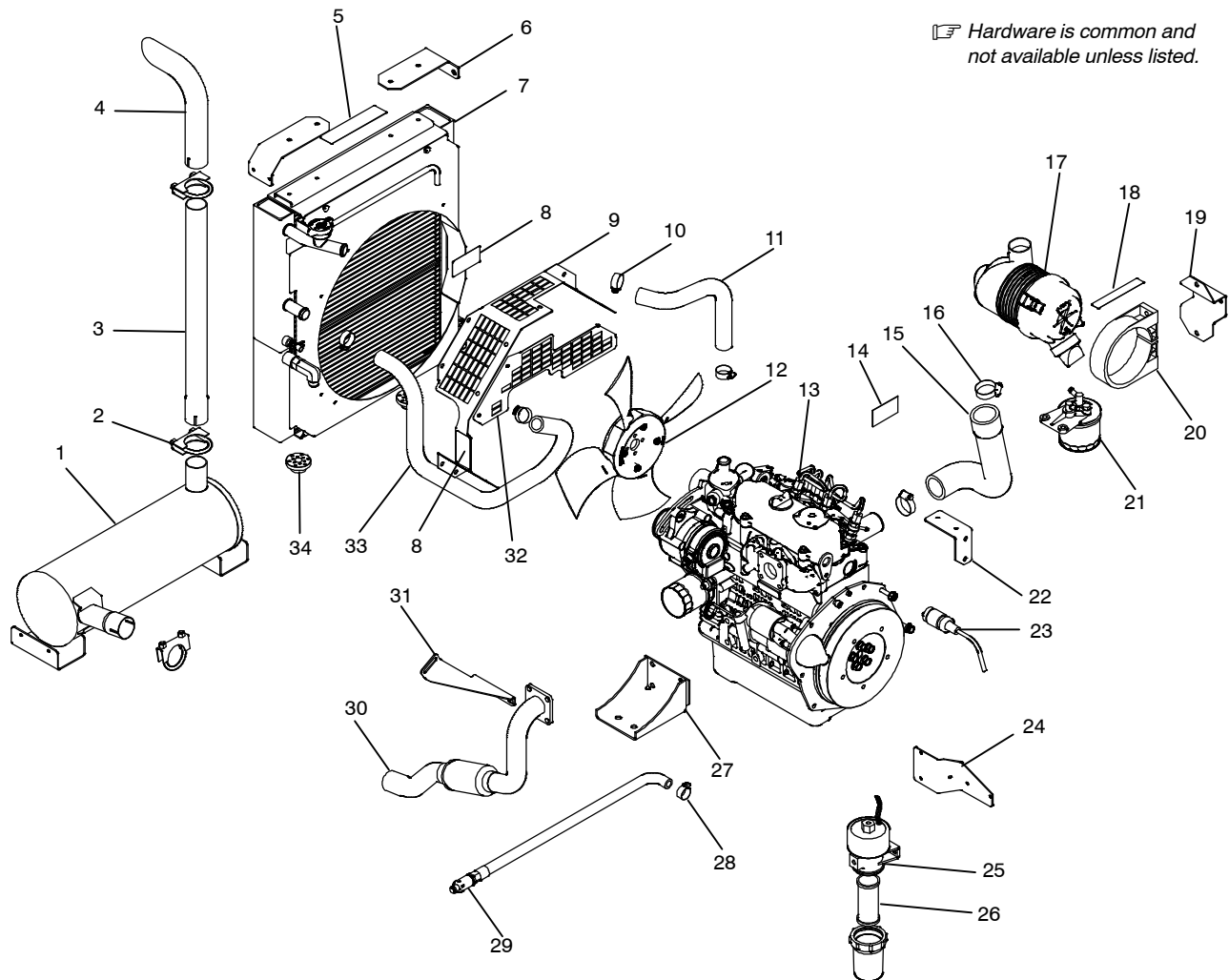
*Recommended Spare Parts.

◇ Use Loctite® 242 (Miller Part No. 009425) to secure when replacing these parts.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Eff w/Serial No. MD500171R And Following

Hardware is common and not available unless listed.



265 800-A

Figure 1-8. Engine

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
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Figure 1-8. Engine

...	1	239077	Muffler, Exhaust Engine	1
...	2	209057	Clamp, Muffler 1.625 Dia U Pld (Prior to MK1400003R)	3
...	2	284717	Clamp, Muffler 1.625 U Pld W/Serrated Nuts/Not Stak (Eff w/MK1400003R)	3
...	3	239069	Pipe, Exhaust Vertical	1
...	4	201882	Pipe, Exhaust Elbow 1.654 Id Stainless	1
...	5	243022	Label, Warning Steam And Hot Coolant Can Burn	1
...	6	261022	Bracket, Mtg Radiator	2
...	7	261018	Assy, Radiator And Shroud	1
...		259299	Cap, Radiator Pressure 14lb	1
...	8	243021	Label, Warning Moving Parts Can Cause Injury	2
...	9	261021	Guard, Fan Shroud Mtg	1
...	10	189674	Clamp, Hose .687 - 1.500 Clp Dia Sae #16	4
...	11	260512	Hose, Radiator Upper	1
...	12	262773	Fan, Engine Cooling 15.000 4 Blade Pusher	1
...	13	258870	Engine, Kubota Dsl Elec D902 E4b T4 W/Elec Gov	1
...		259981	ECU	1
...		*259976	Gasket, Muffler	1
...		*259934	Filter, Fuel Kubota (D722/D902)	1
...		*187441	Air Filter Element	1
...		*187443	Filter, Oil	1

Eff w/Serial No. MD500171R And Following

.....		*264219	.. Belt, Fan	1
... 14		259133	.. Label, Notice Coolant Level (Bilingual)	1
Item	Dia.	Part	Description	Quantity
No.	Mkgs.	No.		

Figure 1-8. Engine (Continued)

... 15	261027	.. Hose, Air Intake	1
... 16	010862	.. Clamp, Hose 1.562 – 2.500 Clp Dia	2
... 17	192188	.. Air Cleaner, Intake 90deg Outlet 4.250 In Dia	1
.....	♦202102	.. Element, Air Cleaner Safety	0
... 18	203260	.. Label, Notice Do Not Use Ether	1
... 19	261492	.. Bracket, Mtg Air Cleaner	1
... 20	193026	.. Band, Mtg Air Cleaner Case	1
... 21	*259934	.. Filter, Fuel Kubota (D722/D902) (Element Only)	1
... 22	261495	.. Bracket, Mtg Fuel Filter	1
... 23	242954	.. Block Heater, Engine Kubota 05 Series Head Type	1
... 24	261427	.. Bracket, Mtg Fuel Pump	1
... 25	260989	.. Pump, Fuel Electric 12vdc W/Filter	1
... 26	*265939	.. Filter, Fuel Element 80 Micron	1
... 27	261053	.. Bracket, Mtg Engine Kubota D902 (Enpak)	2
... 28	010858	.. Clamp, Hose .437 – 1.000 Clp Dia	1
... 29	258490	.. Hose Assy, Oil Drain	1
... 30	260349	.. Pipe, Exhaust Flexible	1
... 31	264214	.. Brace, Alternator	1
... 32	262987	.. Guard, Fan Belt	1
... 33	260513	.. Hose, Radiator Lower	1
... 34	239549	.. Mount, Isolation Radiator	2
.....	*262701	.. Tune-up & Filter Kit, Kubota (D902 E4B T4) (Includes)	0
.....	187441	.. Air Filter Element	1
.....	259934	.. Filter, Fuel (Spin-on, Cartridge Type)	1
.....	187443	.. Filter, Oil	1
.....	259982	.. Starter, Engine Kubota	1
.....	243345	.. Speed Sensor	1
.....	243344	.. Temperature Sensor	1
.....	243341	.. Temp Switch, 115 Deg	1
.....	197145	.. Oil Pressure Switch, 7psi Nc Screw Term	1
.....	280495	.. Governor Actuator	1
.....	243263	.. Alternator, Kubota 05 Series 12V 60 Amp	1
.....	*239553	.. Check Valve, Fuel Kubota 1/4 Barb Nominal	0

♦OPTIONAL

*Recommended Spare Parts.

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