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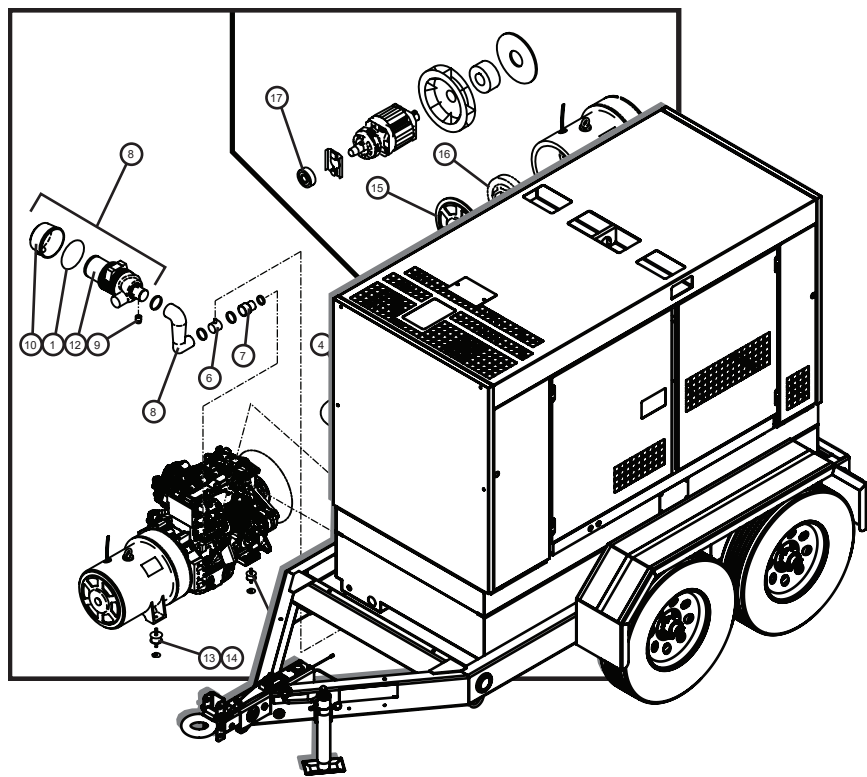
Portable
Industrial
Heaters

Portable
Light Towers

Portable
Light Stands

Solar Flashing
Arrow Boards

en Parts Manual
MAXI-POWER® 65



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Part No.: 112160
Revision: B
Serial No.: 24-000001 to 24-000499

LIGHT TOWER APP



Reliability, Performance, and Integrity Since 1938

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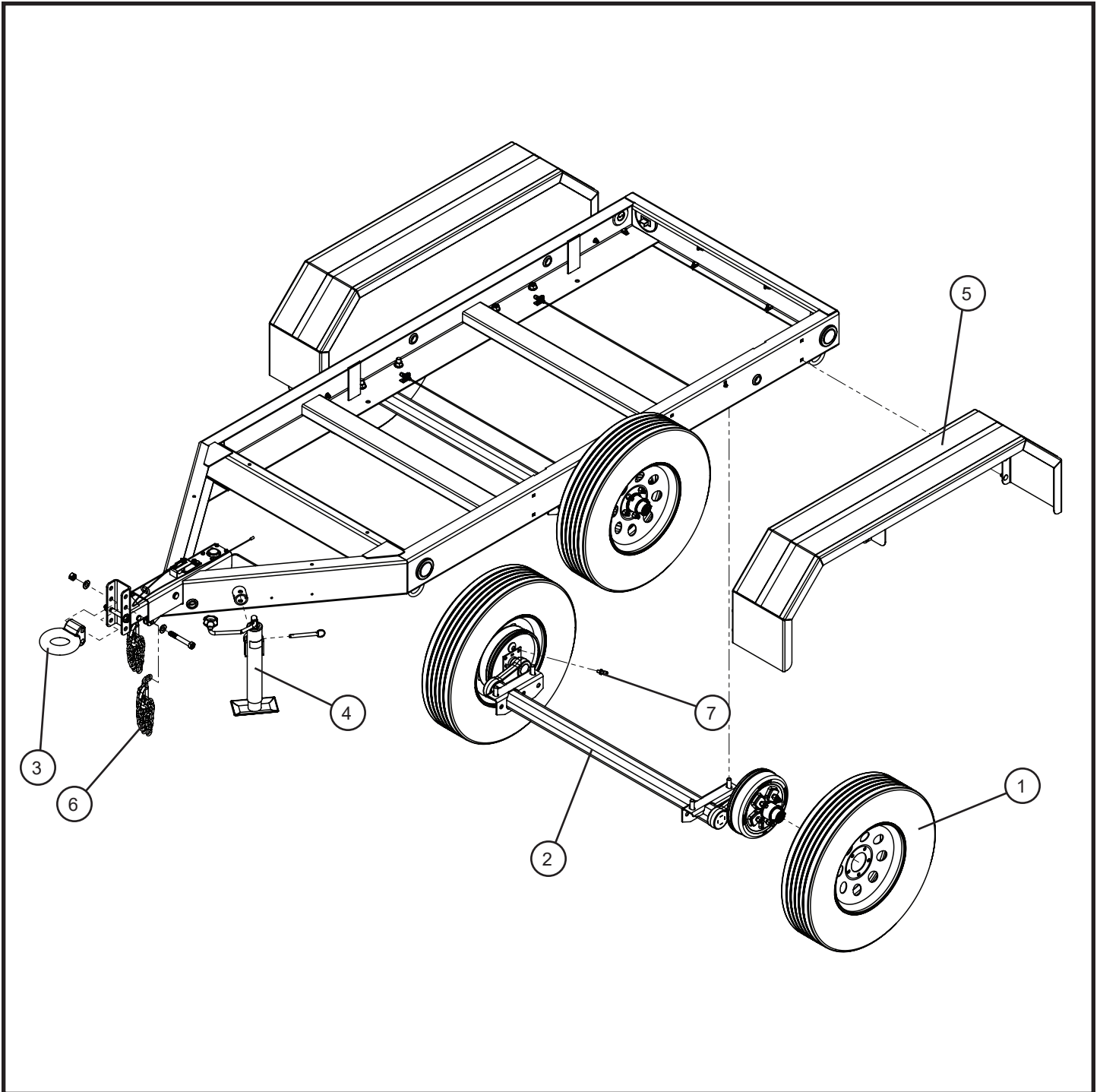
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1.1 - Trailer Axle, Jack, and Coupler

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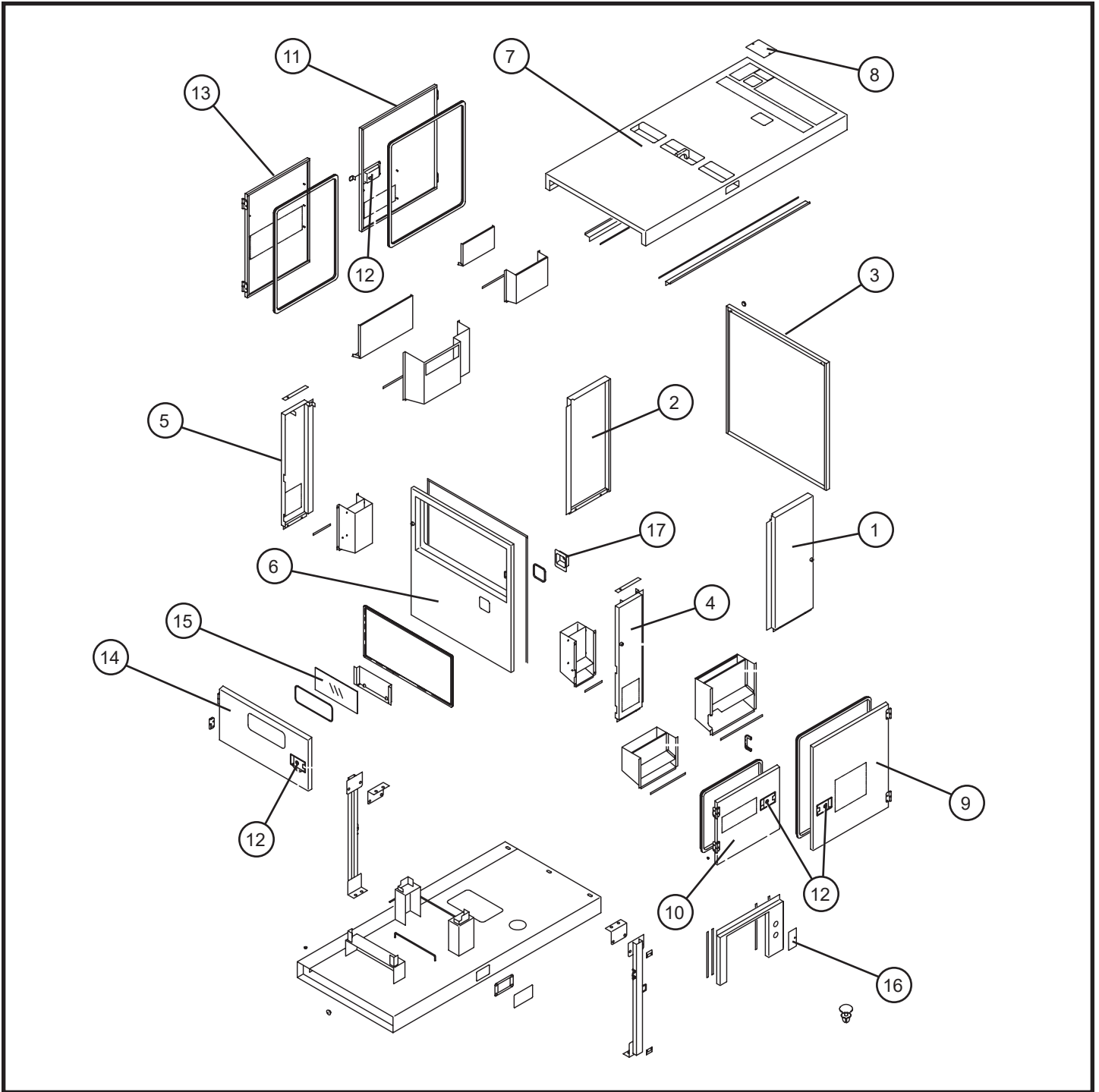
1.1 - Trailer Axle, Jack, and Coupler

SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	113444	n/a	WHEEL W/ TIRE ASSEMBLY, 2150 LB CAPACITY	4
2	113447	n/a	3.5K TORSION AXLE (INCLUDES HARDWARE)	2
3	113449	n/a	3" CHANNEL MOUNT TOW RING	1
4	113450	n/a	TUBE MOUNT 3K TOP WIND JACK	1
5	113456	n/a	MP 40/45/65 FENDER (INCLUDES HARDWARE AND GRIP TAPE)	2
	113459	n/a	MP 40/45/65 FENDER GRIP TAPE KIT	2
6	113463	n/a	MP 40/45/65 SAFETY TOW CHAINS	2
7	113466	n/a	MP 40/45/65 RUBBER BRAKE HOSE W/ END FITTINGS (NOT COMPLETELY SHOWN)	1
NS	113461	n/a	MASTER CYLINDER BRAKE ACTUATOR	1
NS	113482	n/a	MP 40/45/65 STEEL BRAKE LINE KIT	1

1.2 - Trailer Base Parts

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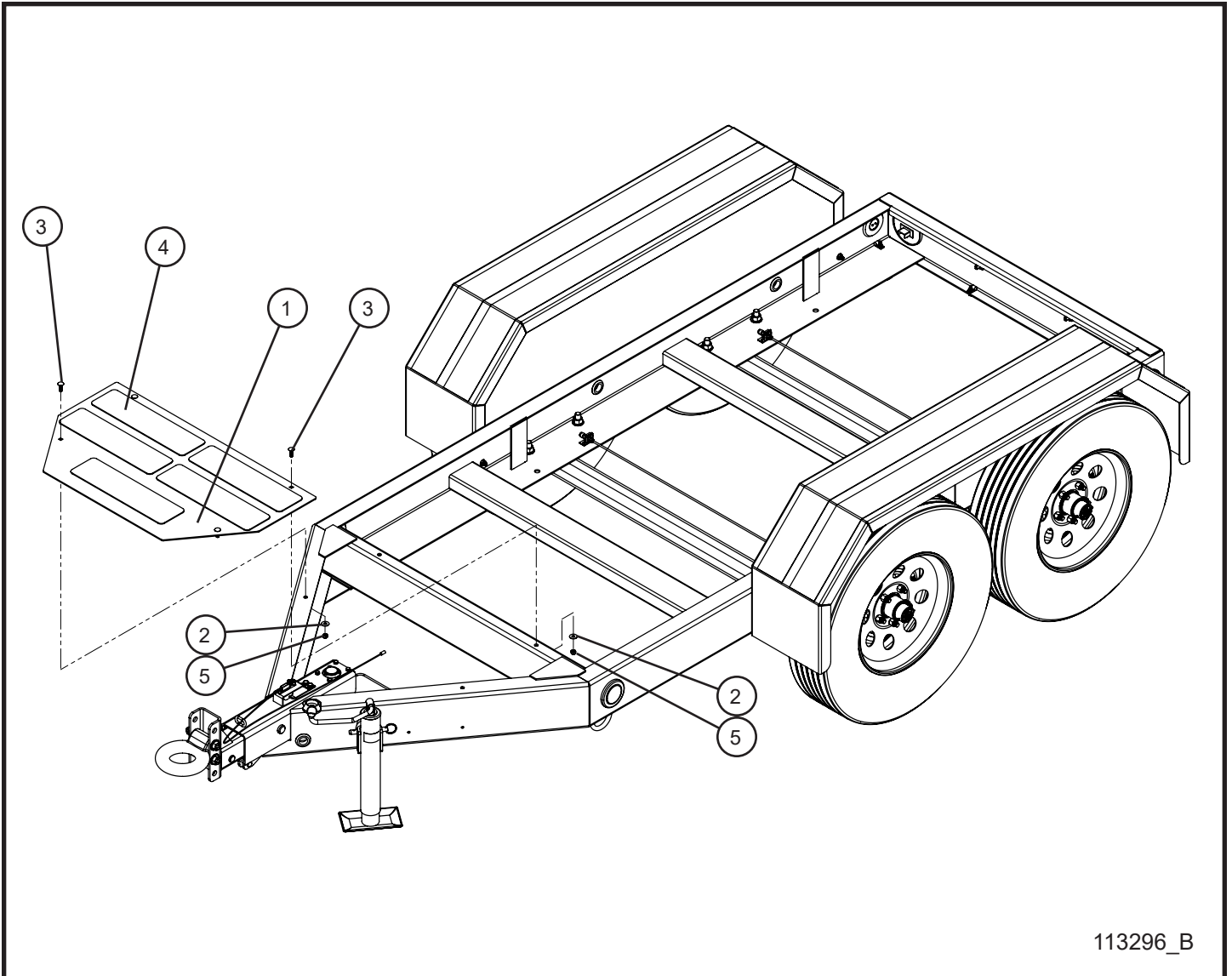
1.2 - Trailer Base Parts

SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	110717	52100 68820	RIGHT SIDE FRONT COVER MP 45/65	1
	112077	52100 20131	RIGHT SIDE FRONT COVER MP 65 iT4	1
2	110751	52100 69120	LEFT SIDE FRONT COVER MP 45/65	1
3	110720	52830 41100	FRONT COVER MP 45/65	1
	112078	52830 49500	FRONT COVER MP 65 iT4	1
4	110848	52100 68220	RIGHT SIDE REAR COVER MP 45/65	1
	112082	52100 20431	RIGHT SIDE REAR COVER MP 65 iT4	1
5	110847	52100 68320	LEFT SIDE REAR COVER MP 45/65	1
	112083	52100 20530	LEFT SIDE REAR COVER MP 65 iT4	1
6	n/a	52100 69020	REAR COVER	1
7	n/a	52300 05520	TOP COVER MP 45/65	1
	112080	52300 44622	TOP COVER MP 65 iT4	1
8	110472	52350 89010	TOP FRONT COVER	1
9	110790	52450 05232	RIGHT SIDE FRONT DOOR	1
10	110527	52450 05032	RIGHT SIDE REAR DOOR MAXI-POWER 65	1
11	110636	52450 05132	LEFT SIDE FRONT DOOR MAXI-POWER 65	1
12	110499	52710 03601	LATCH ASSEMBLY	4
13	110603	52450 04832	LEFT SIDE REAR DOOR MP 45/65	1
	112085	52450 47831	LEFT SIDE REAR DOOR MP 65 iT4	1
14	110725	52450 04930	REAR DOOR	1
15	110693	52416 19800	REAR DOOR WINDOW GLASS	1
16	110538	52350 41920	ARCTIC OUTLETS COVER	1
17	110681	52230 44800	EMERGENCY STOP COVER	1

1.3 - Step Plate

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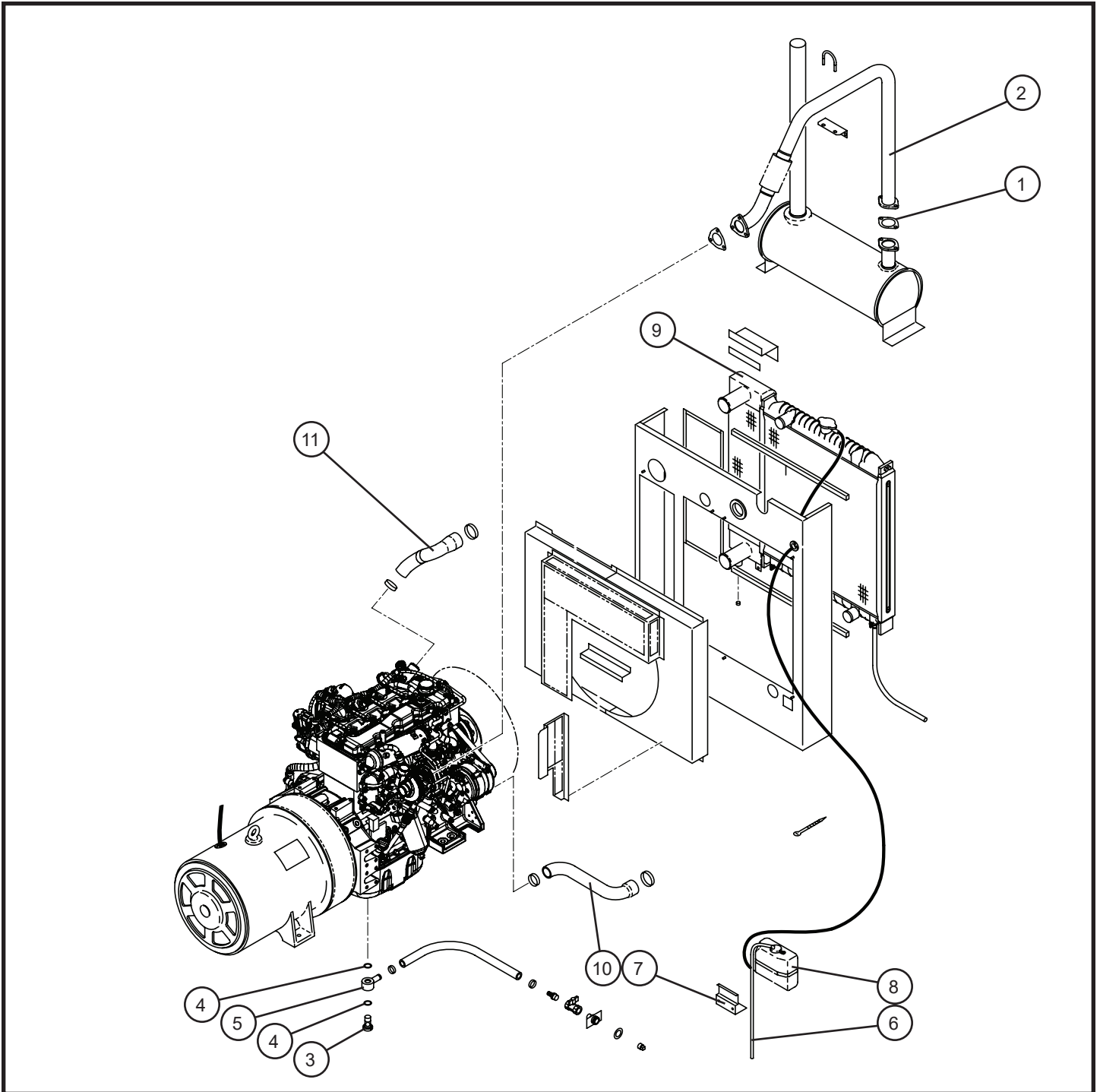
1.3 - Step Plate

SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	113257P	n/a	STEP PLATE MAXI-POWER 40-65	1
2	047010	n/a	5/16 FLAT WASHER	4
3	053020	n/a	5/16-18 x 1 CARRIAGE BOLT	4
4	062006	n/a	DIE CUT ANTI SKID TAPE	5
5	044033	n/a	5/16-18 NYLOCK HEX NUT	4

2.1 - Engine Cooling and Exhaust Group

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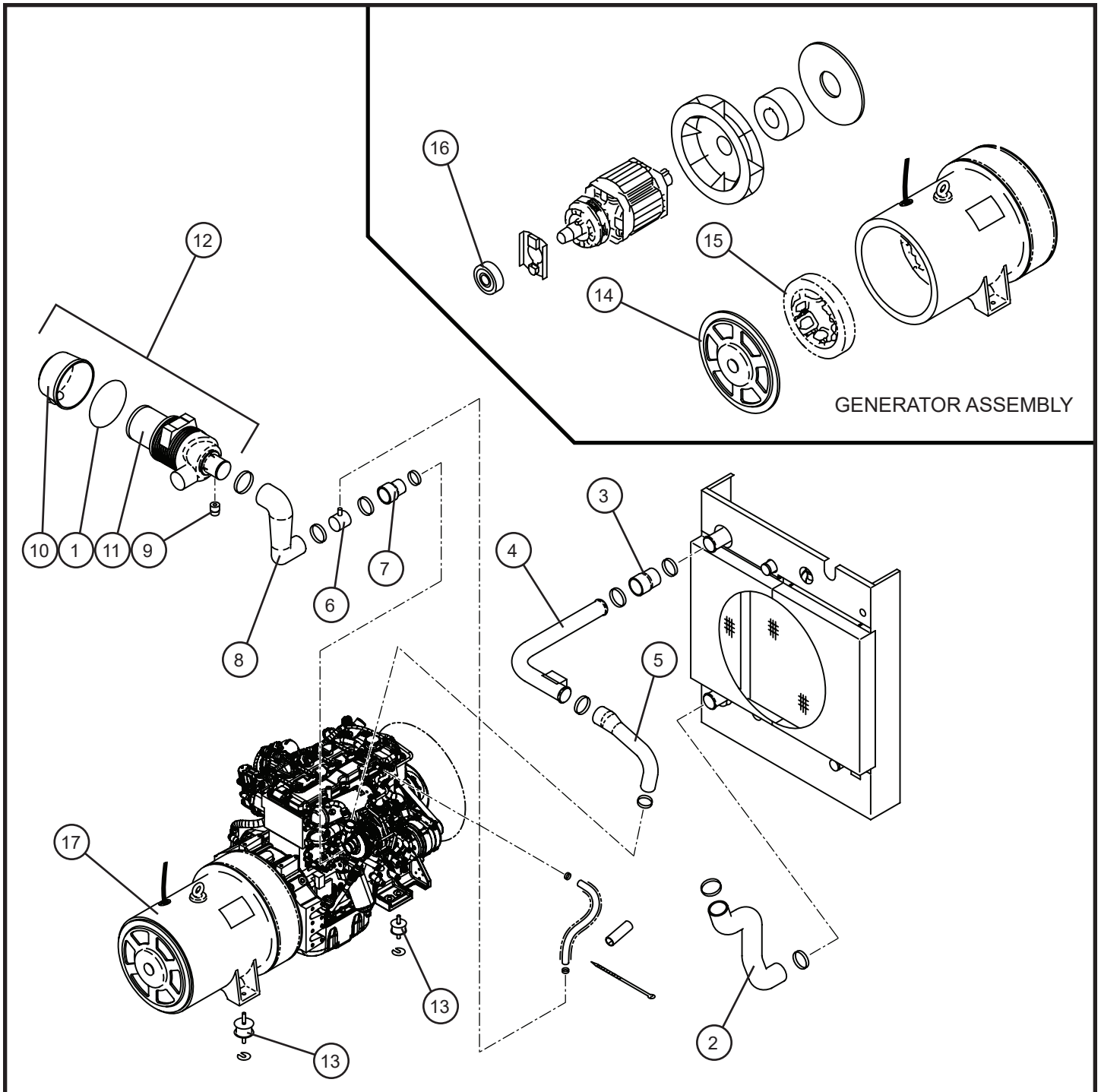
2.1 - Engine Cooling and Exhaust Group

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Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	110719	42324 13600	GASKET	1
2	110713	42310 92400	PIPE, EXHAUST	1
3	110703	43532 05500	NIPPLE (BOLT)	1
4	110701	03407 16024	GASKET	2
5	110702	43534 02102	RING CONNECTOR	1
6	110707	38594 05100	HOSE	1
7	110705	38591 00800	BRACKET	1
8	110706	38590 01200	RESERVE TANK ASSEMBLY	1
9	110708	38920 02900	INTER COOLER	1
10	111664	38524 68300	HOSE	1
	110704	38524 67800	HOSE	1
11	110700	38524 68200	HOSE	1

2.2 - T3 Engine Air Intake and Generator Group

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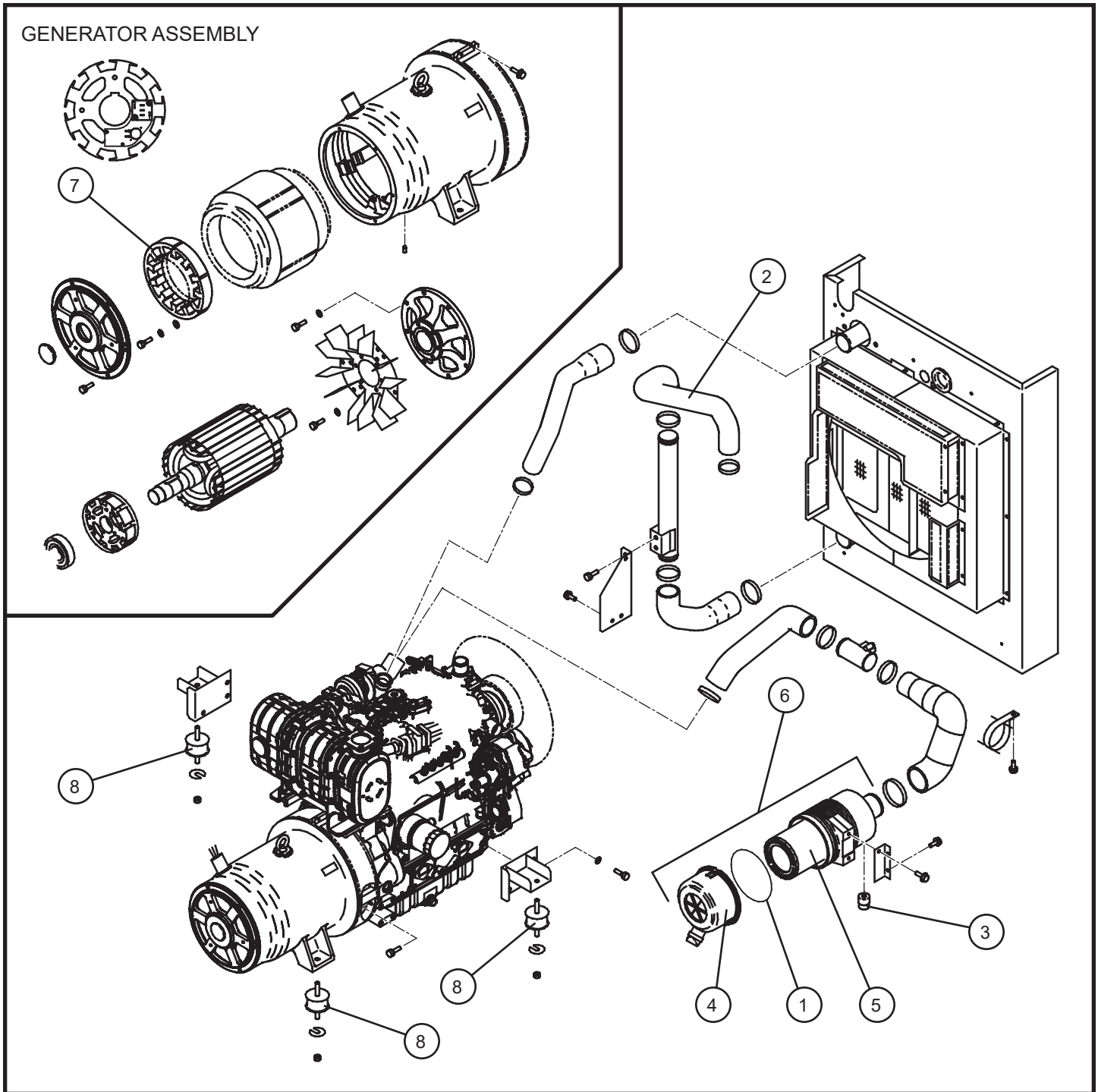
2.2 - T3 Engine Air Intake and Generator Group

SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	110738	32147 03600	O-RING	1
2	110748	32331 73601	HOSE	1
3	110747	32332 08102	HOSE	1
4	110745	32320 67900	PIPE	1
5	110744	32331 73302	HOSE	1
6	110743	32320 67800	PIPE	1
7	110742	32331 73500	HOSE	1
8	110741	32331 73401	HOSE	1
9	110740	32148 03000	FILTER, SERVICE INDICATOR	1
10	110734	32142 11300	CUP	1
11	110739	32143 11800	ELEMENT	1
12	110736	32100 44900	AIR FILTER ASSEMBLY	1
	110735	32100 40901	AIR FILTER ASSEMBLY	1
13	110759	31130 28200	VIBRATION ISOLATOR ASSEMBLY	2
	110758	31130 10900	VIBRATION ISOLATOR ASSEMBLY	2
14	110727	25310 09700	MAXI-AIR 65 CASING	1
15	110731	25700 07700	MAXI-AIR 65 EX.STATOR ASSY	1
16	110723	21472 15100	MAXI-AIR 65 BEARING (6311ZZ)	1
17	110753	20003 61600	MAXI-AIR 65 GENERATOR	1

2.3 - iT4 Engine Air Intake and Generator Group

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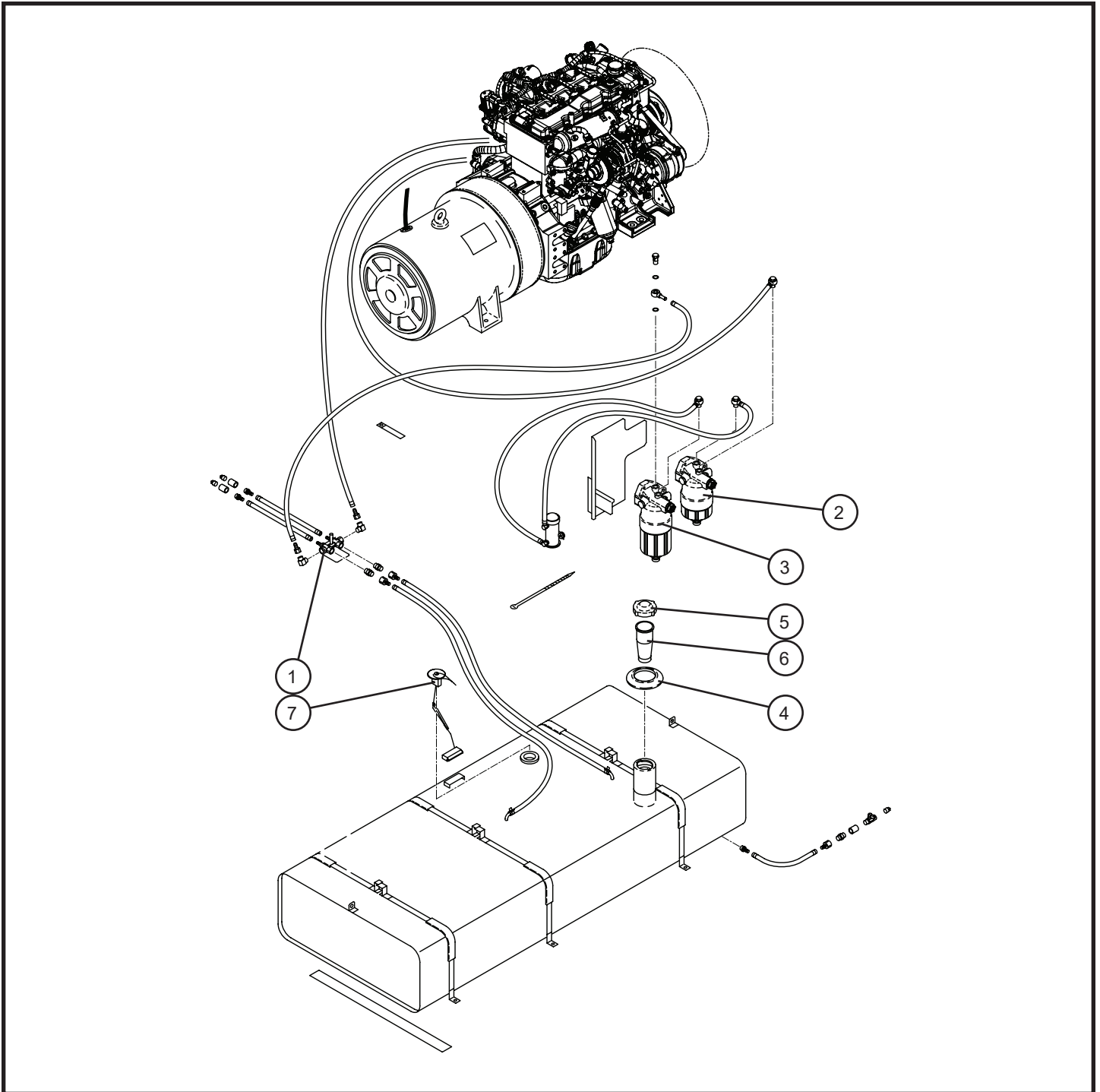
2.3 - iT4 Engine Air Intake and Generator Group

SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	110738	32147 03600	O-RING	1
2	111724	32331 86002	HOSE	1
3	110740	32148 03000	FILTER, SERVICE INDICATOR	1
4	110734	32142 11300	CUP	1
5	110739	32143 11800	ELEMENT	1
6	110736	32100 44900	AIR FILTER ASSEMBLY	1
7	111719	25700 08900	MAXI-POWER 65 iT4 EX. STATOR ASSY	1
8	110759	31130 28200	VIBRATION ISOLATOR ASSEMBLY	4

2.4 - T3 Fuel Tank and Filters Group

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Maxi-Power 65

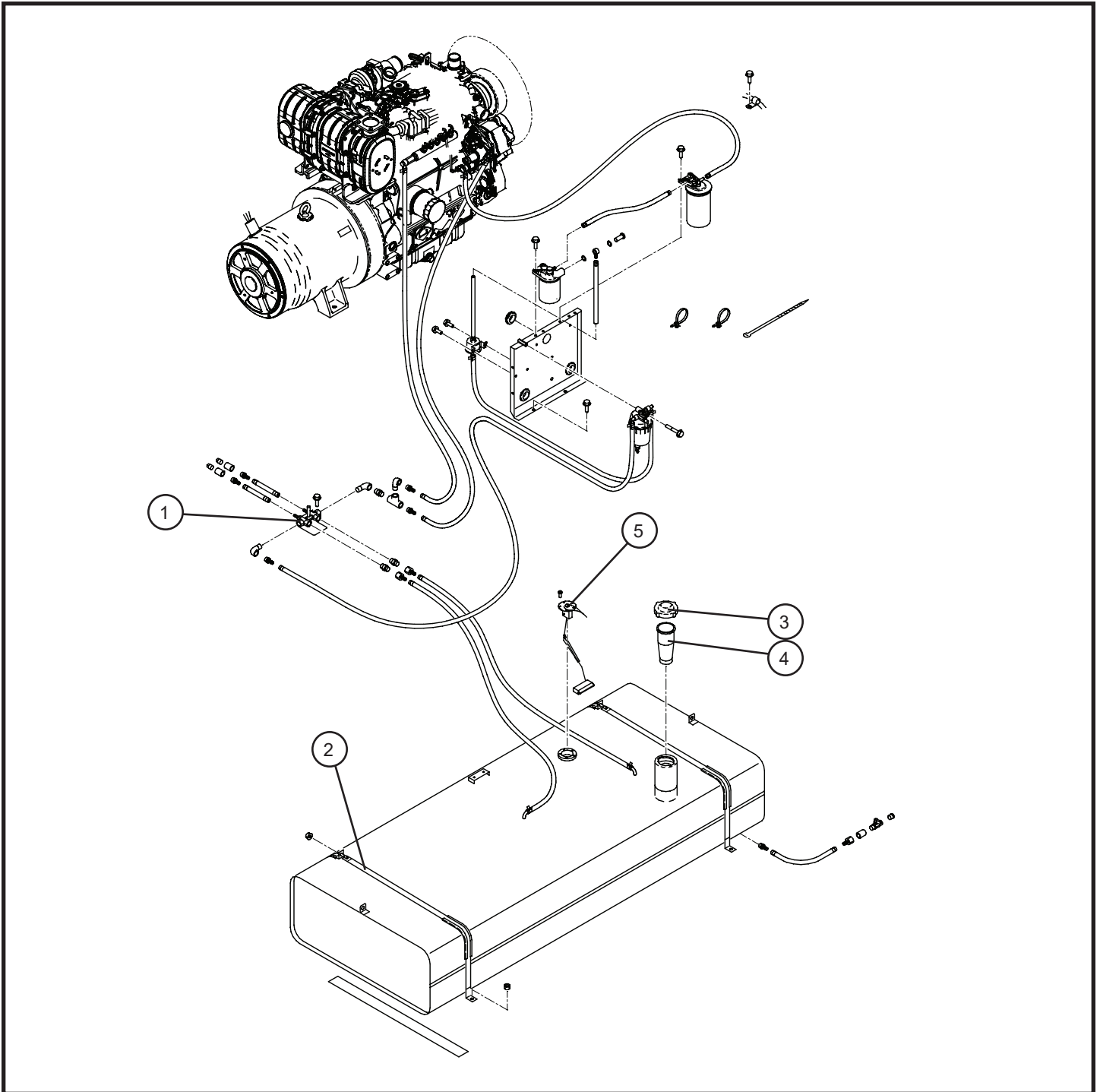
2.4 - T3 Fuel Tank and Filters Group

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Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	110686	35483 10101	STOP VALVE	1
2	110694	43540 07700	FILTER ASSEMBLY	1
3	110692	43540 07600	FILTER ASSEMBLY	1
4	110689	43440 04600	COVER	1
5	110691	43220 01300	CAP	1
6	110690	43210 01301	STRAINER	1
7	110688	36159 03000	SENDING UNIT	1

2.5 - iT4 Fuel Tank and Filters Group

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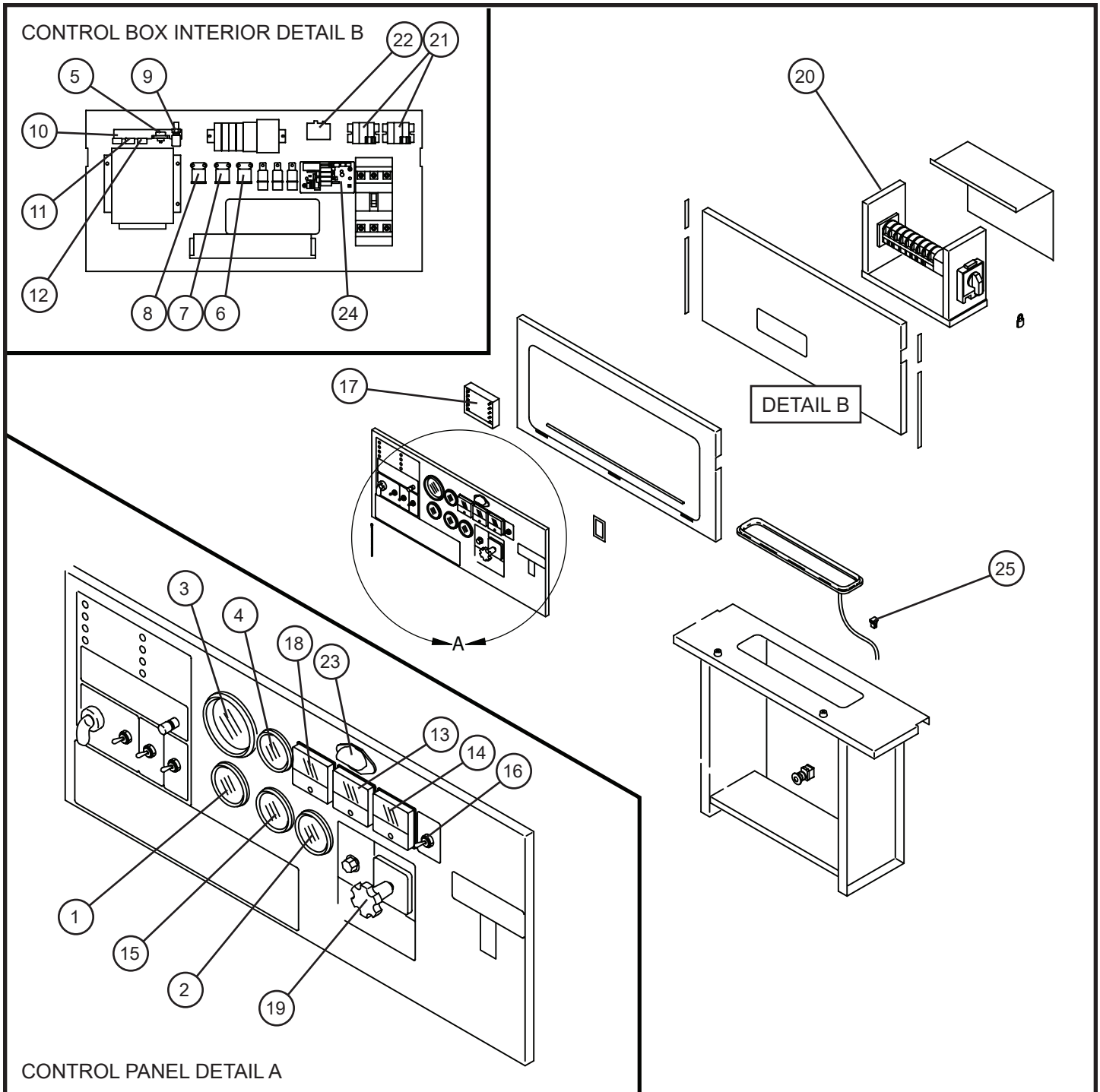
2.5 - iT4 Fuel Tank and Filters Group

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Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	110686	35483 10101	STOP VALVE	1
2	111714	43310 32900	BELT	2
3	110691	43220 01300	CAP	1
4	110690	43210 01301	STRAINER	1
5	110688	36159 03000	SENDING UNIT	1

3.1 - Control Box Electrical Group

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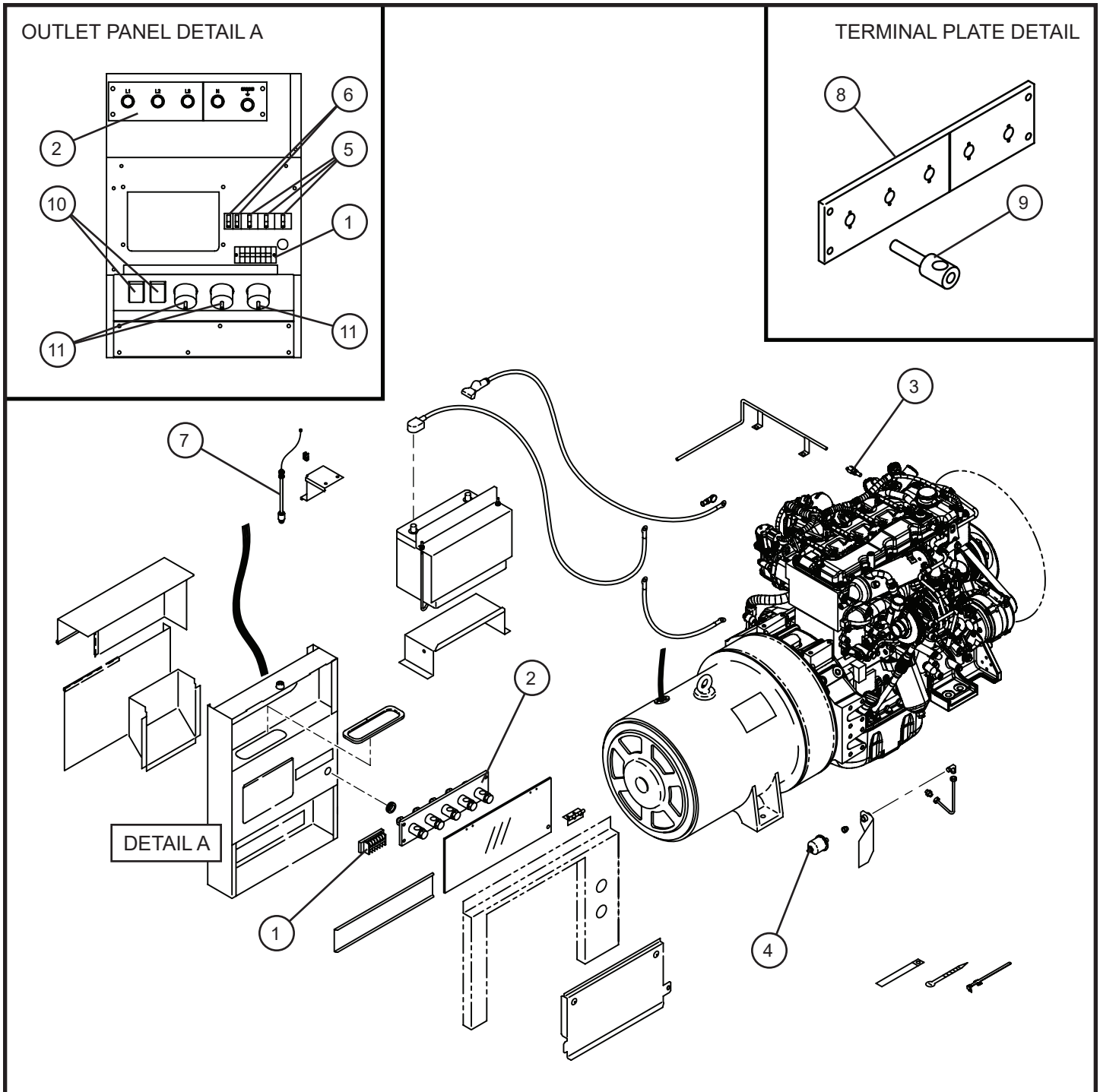
3.1 - Control Box Electrical Group

SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	110646	36143 03600	GAUGE, OIL PRESSURE	1
2	110647	36145 06800	THERMOMETER, WATER	1
3	110475	36146 05901	TACHOMETER	1
4	110476	36158 00500	FUEL GAUGE	1
5	110664	44328 21500	PRESSURE SWITCH	1
6	110675	44346 13200	RELAY (CHARGE)	1
7	110674	44346 15700	RELAY (GLOW)	1
8	110673	44346 16100	RELAY (STARTER)	1
9	110669	44364 06600	THERMO SENSOR	1
10	110662	44470 01600	FUSE BOX	1
	110930	46934 03200	FUSE (10A)	1
11	110660	44470 01700	FUSE BOX	1
	110900	46934 03300	FUSE (20A)	1
12	110658	44470 01900	FUSE BOX	1
	110954	46934 04400	FUSE (FUSE 15A)	1
13	110643	46153 04000	VOLTMETER (AC)	1
14	110642	46154 14400	AMMETER (AC)	1
	110644	46154 14500	AMMETER (AC)	1
15	110648	46154 15300	AMMETER	1
16	110645	46167 02400	SELECT SWITCH	1
17	110541	46870 47901	CONTROLLER	1
18	110641	46911 01400	FREQUENCY METER	1
19	110649	46913 01000	TRANSFER DEVICE	1
20	110657	46917 00900	CHANGE DEVICE,	1
	110986	46917 01200	CHANGE DEVICE,	1
21	110985	46923 02700	CURRENT TRANSFORMER	2
	110684	46923 04500	CURRENT TRANSFORMER	2
22	110682	46928 01500	THERMAL RELAY	1
	110683	46921 08600	SILICON RECTIFIER	1
23	110448	46929 01200	ILLUMINATOR	1
	110929	46939 01300	BULB, ILLUMINATER	1
24	110679	46950 02600	A.V.R. ASSEMBLY	1
25	110714	44470 02300	FUSE BOX (60A)	1
NS	110515	02201 08020	FLANGE BOLT	8

3.2 - Outlet Panel and Engine Electrical Group

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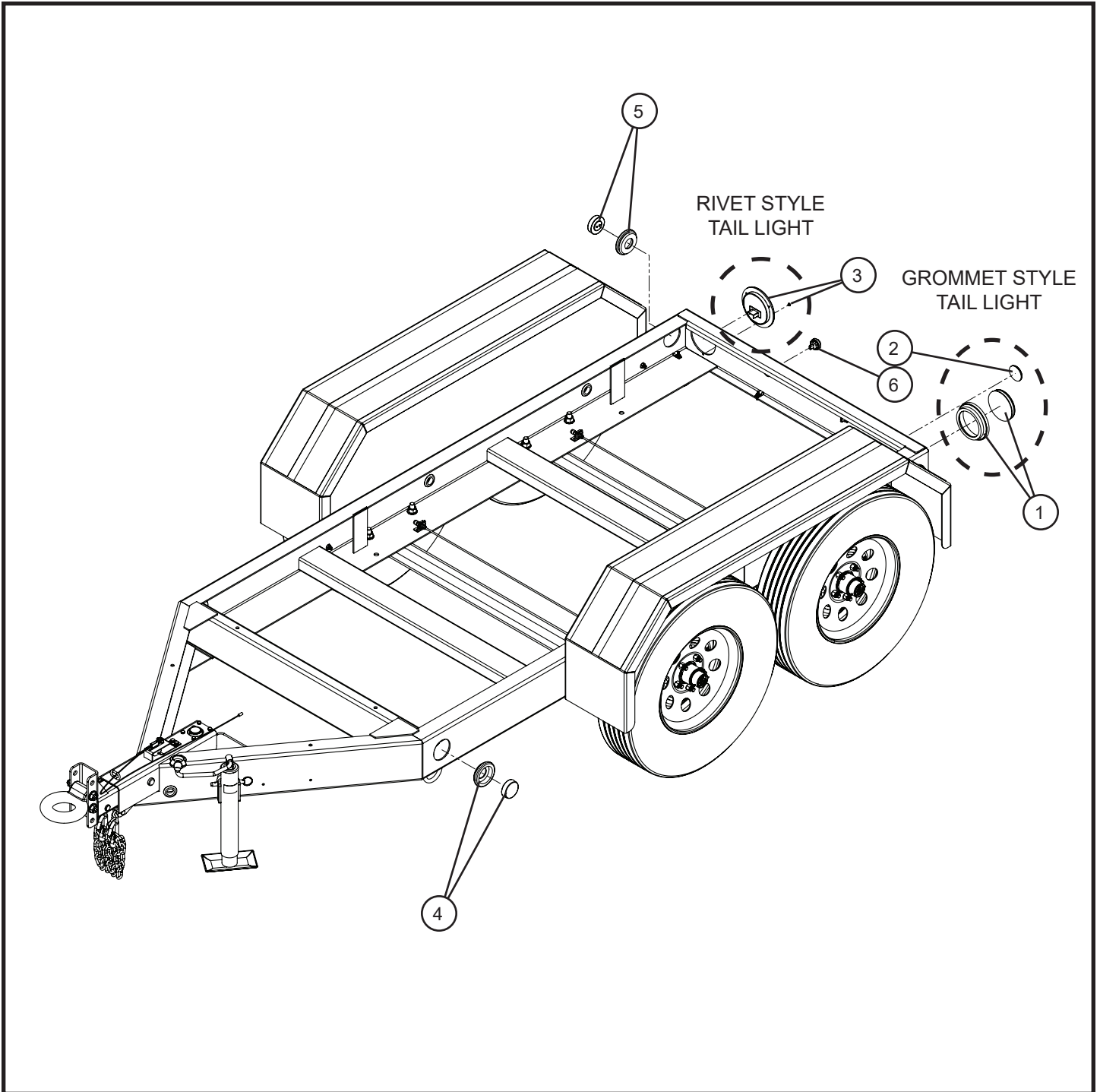
3.2 - Outlet Panel and Engine Electrical Group

SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	110656	44311 65600	TERMINAL PLATE	1
2	110655	44311 66300	TERMINAL PLATE	1
3	110671	44334 17600	THERMO SWITCH	1
4	110672	44365 00300	OIL PRESSURE SENDER	1
5	110652	46120 26900	CIRCUIT BREAKER	3
	110653	46120 34000	CIRCUIT BREAKER	3
6	110650	46120 26800	CIRCUIT BREAKER	2
	110651	46120 34100	CIRCUIT BREAKER	2
7	110654	46813 08100	LEVEL SWITCH	1
8	n/a	46305 09300	PLATE	1
9	n/a	46312 05100	BOLT	5
	112075	35208 04500	BOLT	5
	112076	02912 03014	NUT	10
10	110469	44312 02900	SOCKET	2
11	110468	44312 02800	SOCKET	2
NS	110515	02201 08020	FLANGE BOLT	8

3.3 - Tail Lights and Tail Light Harness

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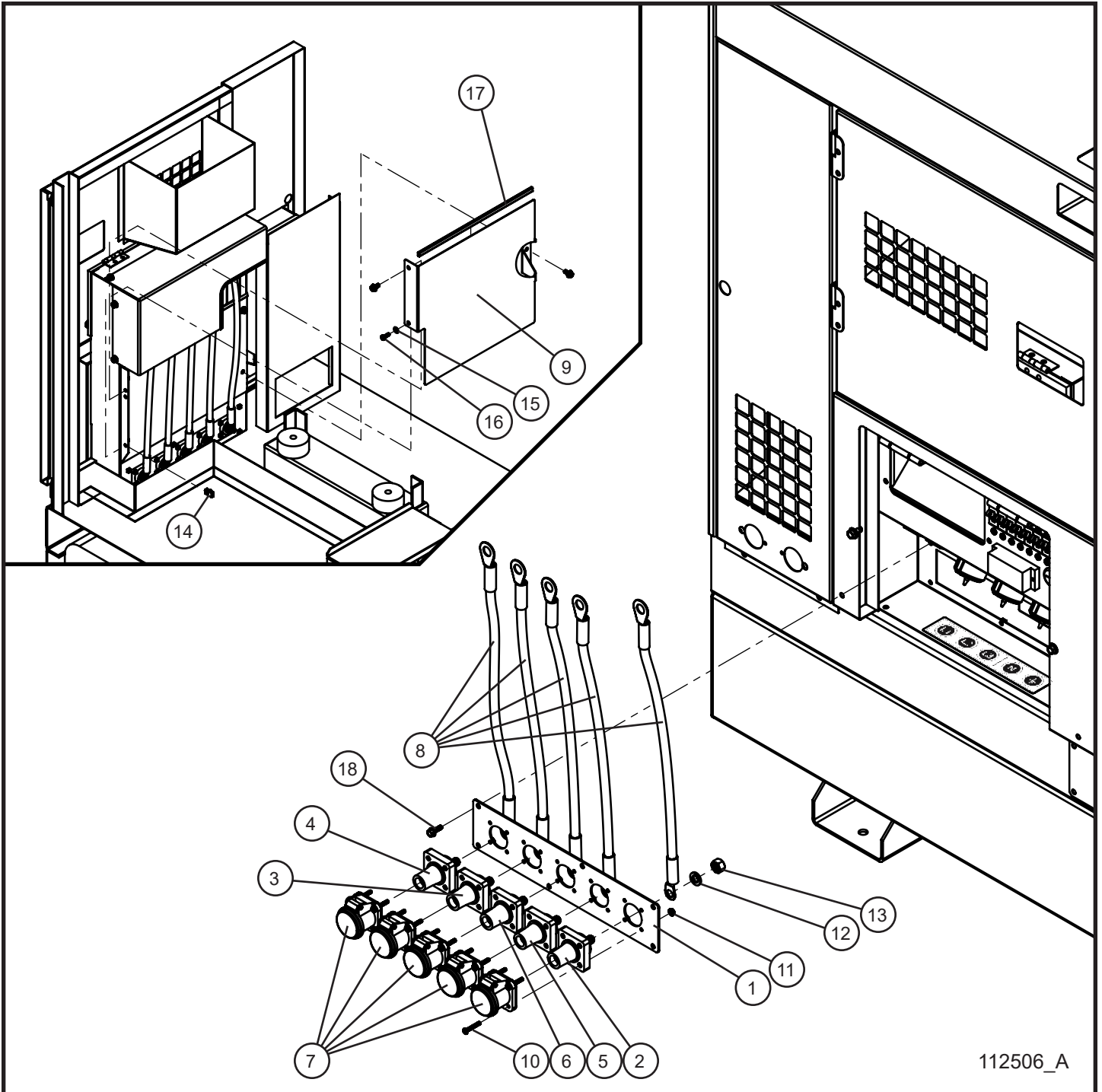
3.3 - Tail Lights and Tail Light Harness

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Item	Allmand No.	Hokuetsu No.	Part Description	Qty.

3.4 - Cam Lock Group

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3.4 - Cam Lock Group

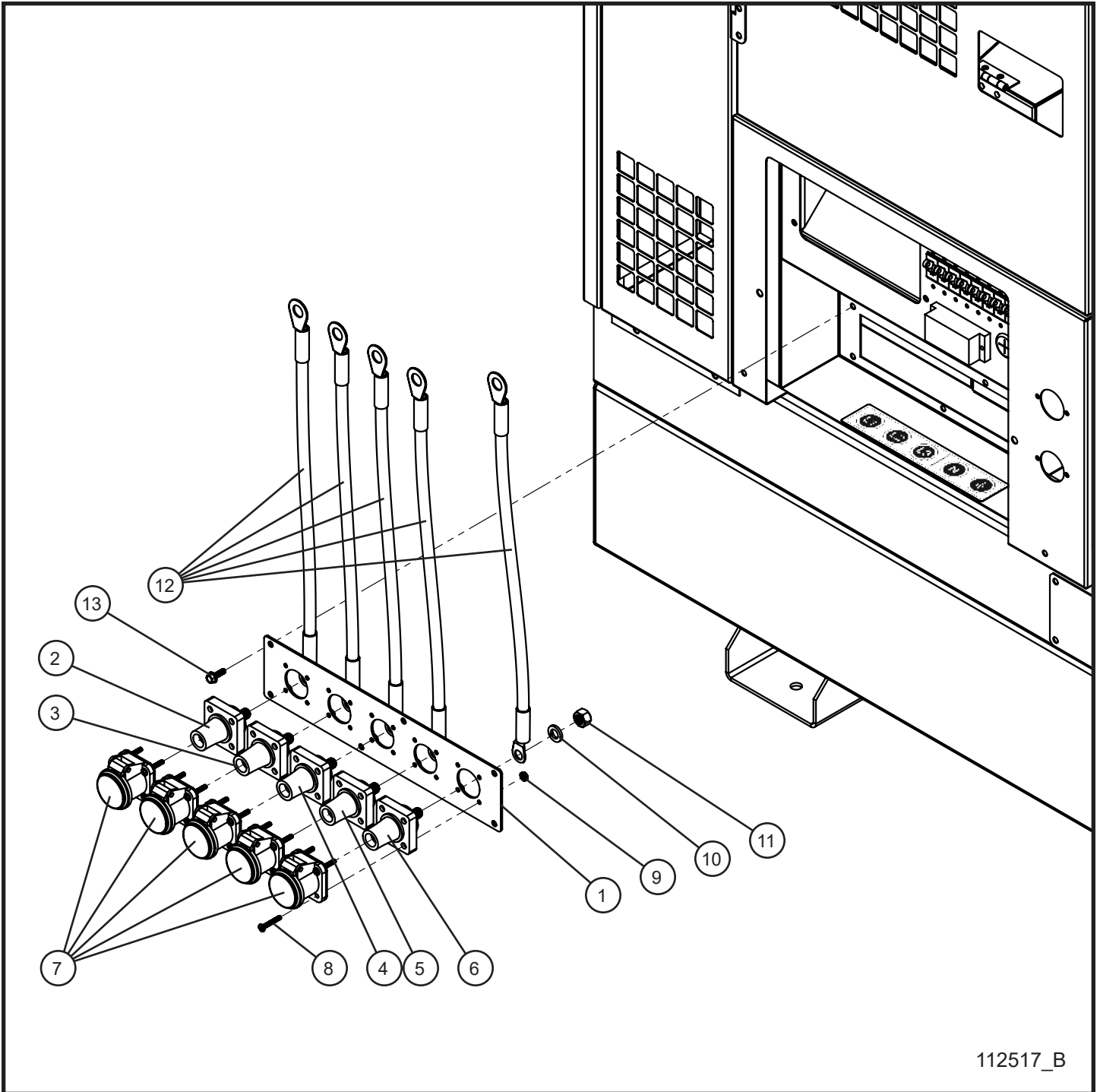
SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	112508P	n/a	CAM LOCK MOUNT PLATE	1
2	113246	n/a	CAM LOCK GREEN FEMALE 90° 600V 400A	1
3	113243	n/a	CAM LOCK RED FEMALE 90° 600V 400A	1
4	113242	n/a	CAM LOCK BLACK FEMALE 90° 600V 400A	1
5	113245	n/a	CAM LOCK WHITE FEMALE 90° 600V 400A	1
6	113244	n/a	CAM LOCK BLUE FEMALE 90° 600V 400A	1
7	112424	n/a	CAM LOCK CLEAR COVER 90°	5
8	112557	n/a	CAM LOCK CABLE KIT 40/65 KVA	1
9	112466P	n/a	CAM LOCK SHIELD MAXI-POWER 40 & 65	1
10	041035	n/a	#10-24 x 1-1/4 PHILLIPS MACHINE SCREW	20
11	044016	n/a	#10-24 KEPS HEX NUT	20
12	043085	n/a	1/2 SPLITLOCK WASHER	5
13	044045	n/a	1/2-13 HEX NUT	5
14	044106	n/a	1/4-20 EXTRUDED U NUT	1
15	047009	n/a	1/4 FLAT WASHER	1
16	046010	n/a	1/4-20 x 3/4 HEX HEAD BOLT	1
17	030053	n/a	5/64 x 7/16 x 8.50 TRIM LOCK	1
18	055001	n/a	M6-1.0 x 20 HEX HEAD FLANGE BOLT	6
NS	112422	n/a	CAM LOCK 1/0 CABLE SCHEMATIC	1

*NS - NOT SHOWN

3.5 - JV Cam Lock Group (1 of 2)

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3.5 - JV Cam Lock Group (1 of 2)

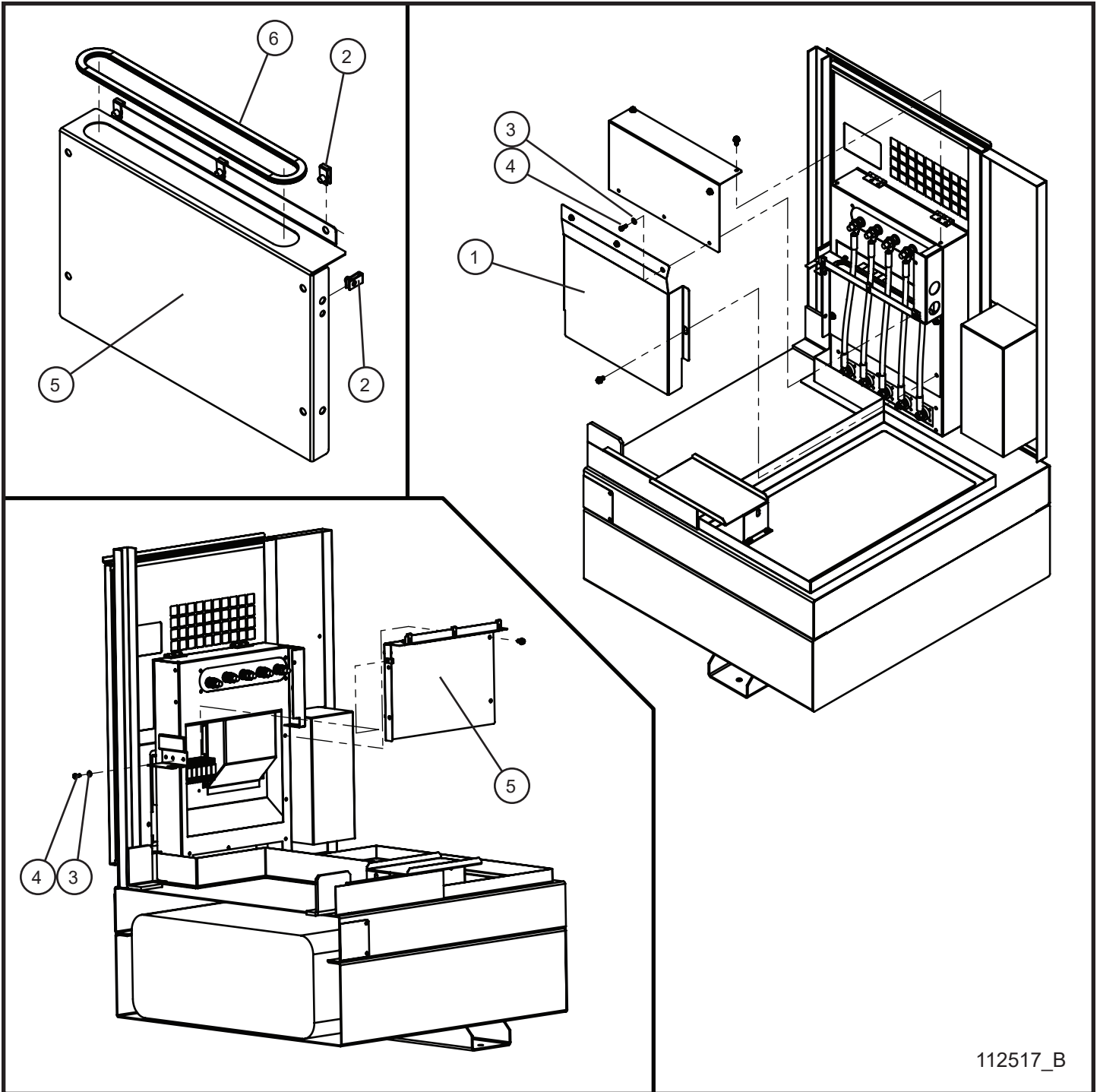
SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	112508P	n/a	CAM LOCK MOUNT PLATE	1
2	113242	n/a	CAM LOCK BLACK FEMALE 90° 600V 400A	1
3	113243	n/a	CAM LOCK RED FEMALE 90° 600V 400A	1
4	113244	n/a	CAM LOCK BLUE FEMALE 90° 600V 400A	1
5	113245	n/a	CAM LOCK WHITE FEMALE 90° 600V 400A	1
6	113246	n/a	CAM LOCK GREEN FEMALE 90° 600V 400A	1
7	112424	n/a	CAM LOCK CLEAR COVER 90°	5
8	041035	n/a	#10-24 x 1-1/4 PHILLIPS MACHINE SCREW	20
9	044016	n/a	#10-24 KEPS HEX NUT	20
10	043085	n/a	1/2 SPLITLOCK WASHER	5
11	044045	n/a	1/2-13 HEX NUT	5
12	112557	n/a	CAM LOCK CABLE KIT 40/65 KVA	1
13	055001	n/a	M6-1.0 x 20 HEX HEAD FLANGE BOLT	6
NS	112422	n/a	CAM LOCK 1/0 CABLE SCHEMATIC	1

*NS - NOT SHOWN

3.5 - JV Cam Lock Group (2 of 2)

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3.5 - JV Cam Lock Group (2 of 2)

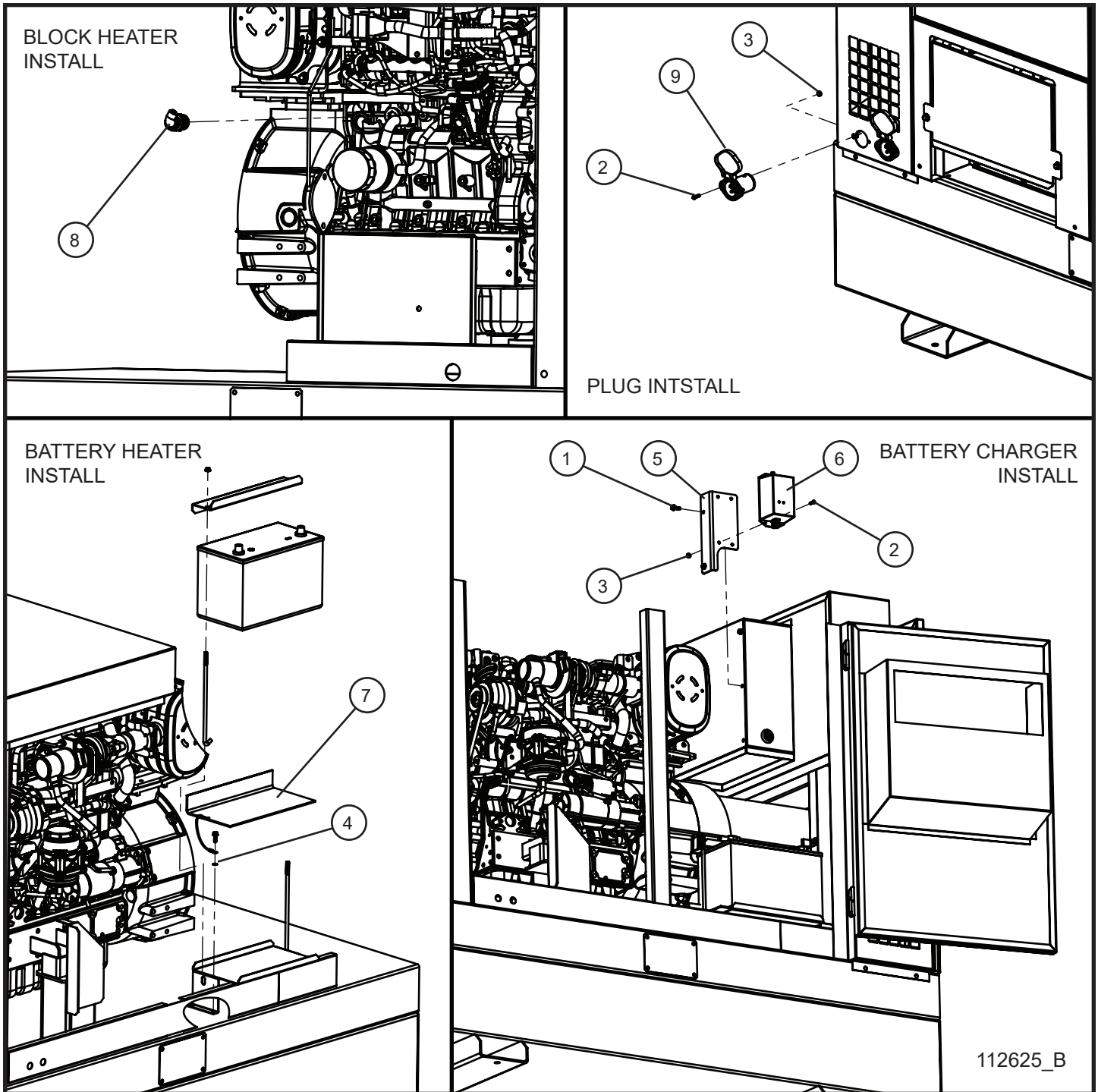
SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	112420P	n/a	CAM LOCK SHIELD MAXI-POWER 65 JV	1
2	044106	n/a	1/4-20 EXTRUDED U NUT	4
3	047009	n/a	1/4 FLAT WASHER	4
4	046010	n/a	1/4-20 x 3/4 HEX HEAD BOLT	4
5	112510P	n/a	OUTLET COVER MAXI-POWER 65 JV	1
6	030053	n/a	5/64 x 7/16 x 30.50 TRIM LOCK	1

*NS - NOT SHOWN

3.6 - Arctic Package

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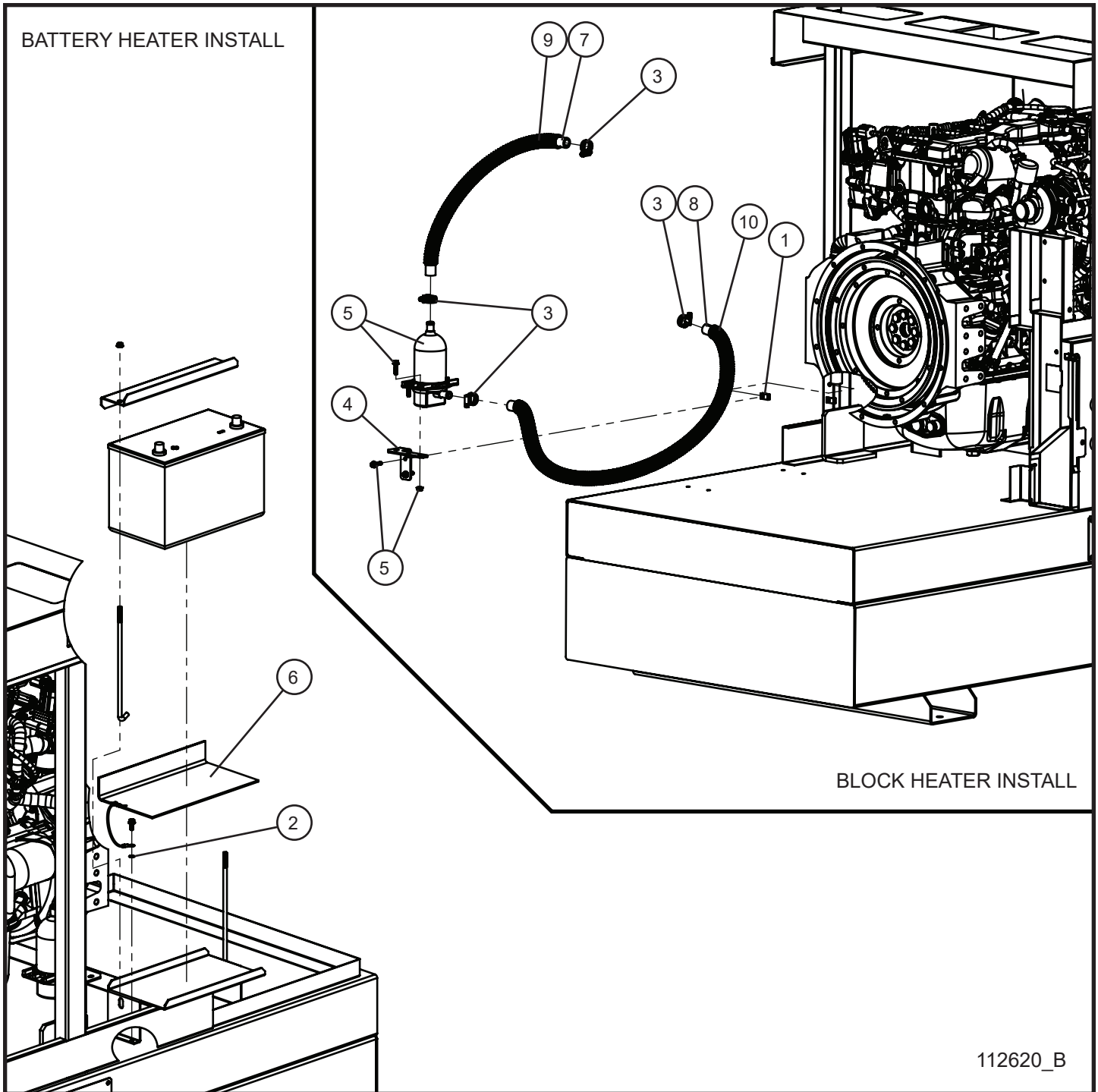
3.6 - Arctic Package

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Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	055001	n/a	M6-1.0 x 20 HEX HEAD FLANGE BOLT	2
2	041027	n/a	#10-24 x 3/4 PHILLIPS MACHINE SCREW	8
3	044016	n/a	#10-24 KEPS HEX NUT	8
4	043050	n/a	1/4 INTERNAL TOOTH LOCK WASHER	1
5	112595P	n/a	BATTERY CHARGER MOUNT	1
6	112631	n/a	BATTERY CHARGER MAXI-POWER 65	1
7	112629	n/a	BATTERY HEATER MAXI-POWER 65	1
8	112626	n/a	BLOCK HEATER MAXI-POWER 65	1
9	112617	n/a	RECESSED PLUG MAXI-POWER 65	2
NS	022207	n/a	LOOM FLEX GUARD 5/8 x 44.00	1
NS	022207	n/a	LOOM FLEX GUARD 5/8 x 24.00	1
NS	068090	n/a	CABLE TIE 8"	15
NS	112608	n/a	PLUG 3-PRONG MALE	1
NS	112638	n/a	ARCTIC PACKAGE SCHEMATIC	1

3.7 - JV Arctic Package (1 of 2)

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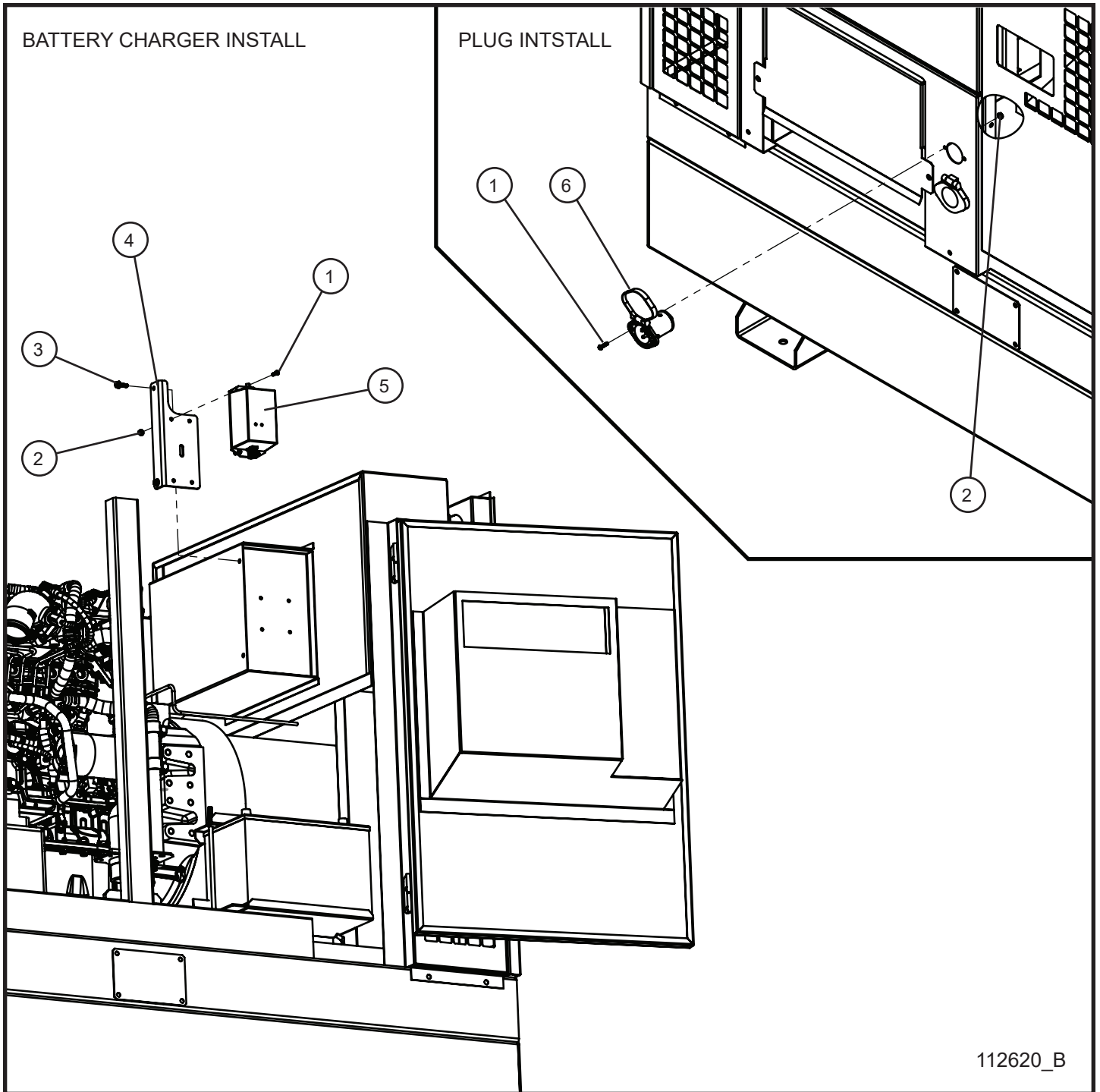
3.7 - JV Arctic Package (1 of 2)

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Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	044106	n/a	1/4-20 EXTRUDED U NUT	2
2	043050	n/a	1/4 INTERNAL TOOTH LOCK WASHER	1
3	045033	n/a	#10 HOSE CLAMP WORM GEAR	4
4	112594P	n/a	BLOCK HEATER MOUNT	1
5	112601	n/a	BLOCK HEATER MAXI-POWER 65 JV	1
6	112610	n/a	BATTERY HEATER MAXI-POWER 65 JV	1
7	081025	n/a	5/8 HEATER HOSE x 28.00	1
8	081025	n/a	5/8 HEATER HOSE x 22.00	1
9	022211	n/a	1.0 LOOM GUARD x 26.00	1
10	022211	n/a	1.0 LOOM GUARD x 20.00	1
NS	112638	n/a	ARCTIC PACKAGE SCHEMATIC	1

3.7 - JV Arctic Package (2 of 2)

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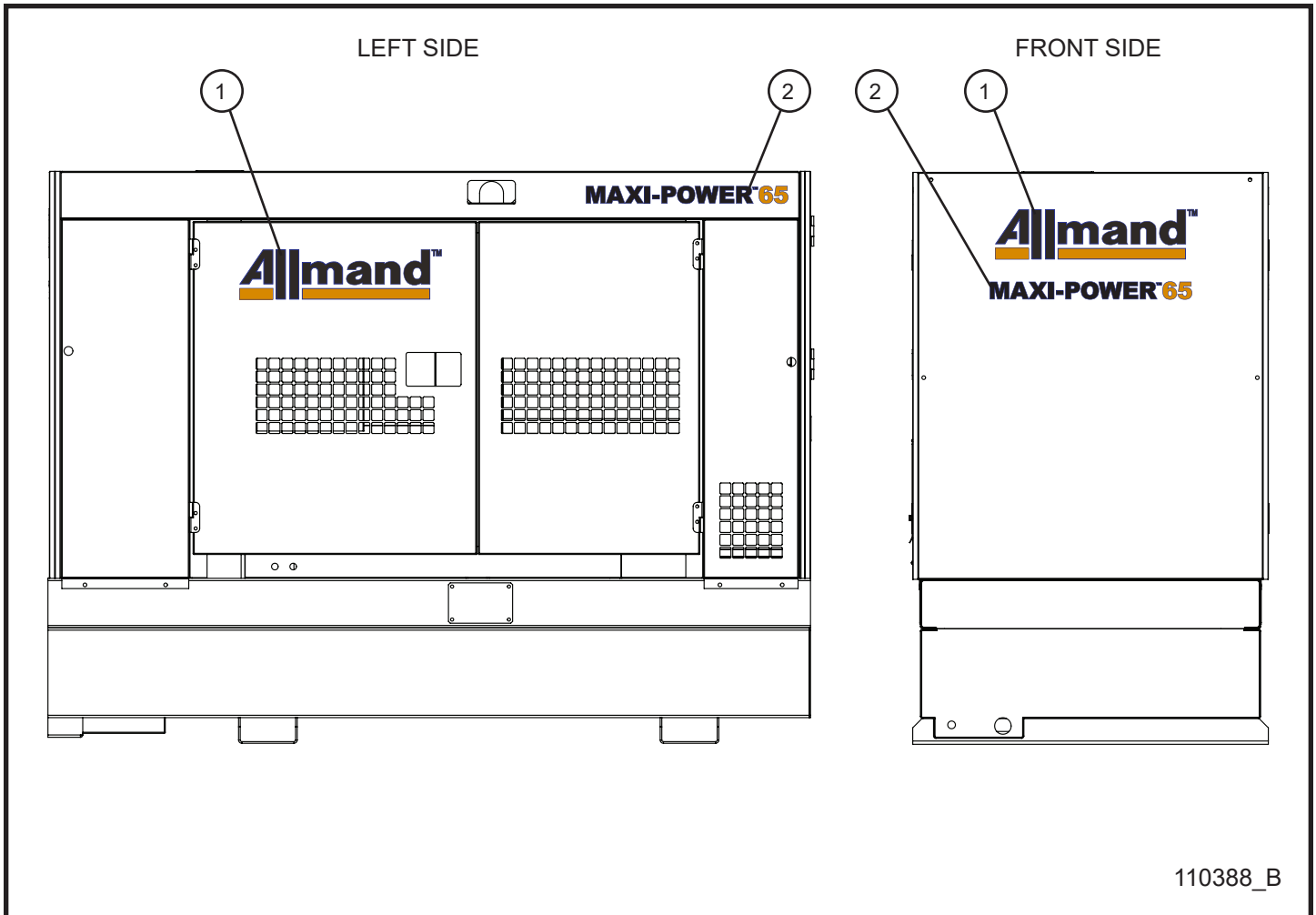
3.7 - JV Arctic Package (2 of 2)

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Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	041027	n/a	#10-24 x 3/4 PHILLIPS MACHINE SCREW	8
2	044016	n/a	#10-24 KEPS HEX NUT	8
3	055001	n/a	M6-1.0 x 20 HEX HEAD FLANGE BOLT	2
4	112596P	n/a	BATTERY CHARGER MOUNT	1
5	112611	n/a	BATTERY CHARGER MAXI-POWER 65 JV	1
6	112612	n/a	RECESSED PLUG MAXI-POWER 65 JV	2
NS	068090	n/a	CABLE TIE 8"	10
NS	022202	n/a	LOOM FLEX GUARD 3/8 x 6.00	1
NS	022207	n/a	LOOM FLEX GUARD 5/8 x 18.00	1
NS	022207	n/a	LOOM FLEX GUARD 5/8 x 47.00	1
NS	112608	n/a	PLUG 3-PRONG MALE	1

4.1 - Left and Front Side Branding Decals

SN 24-000001 to 24-000499



110388_B

Maxi-Power 65

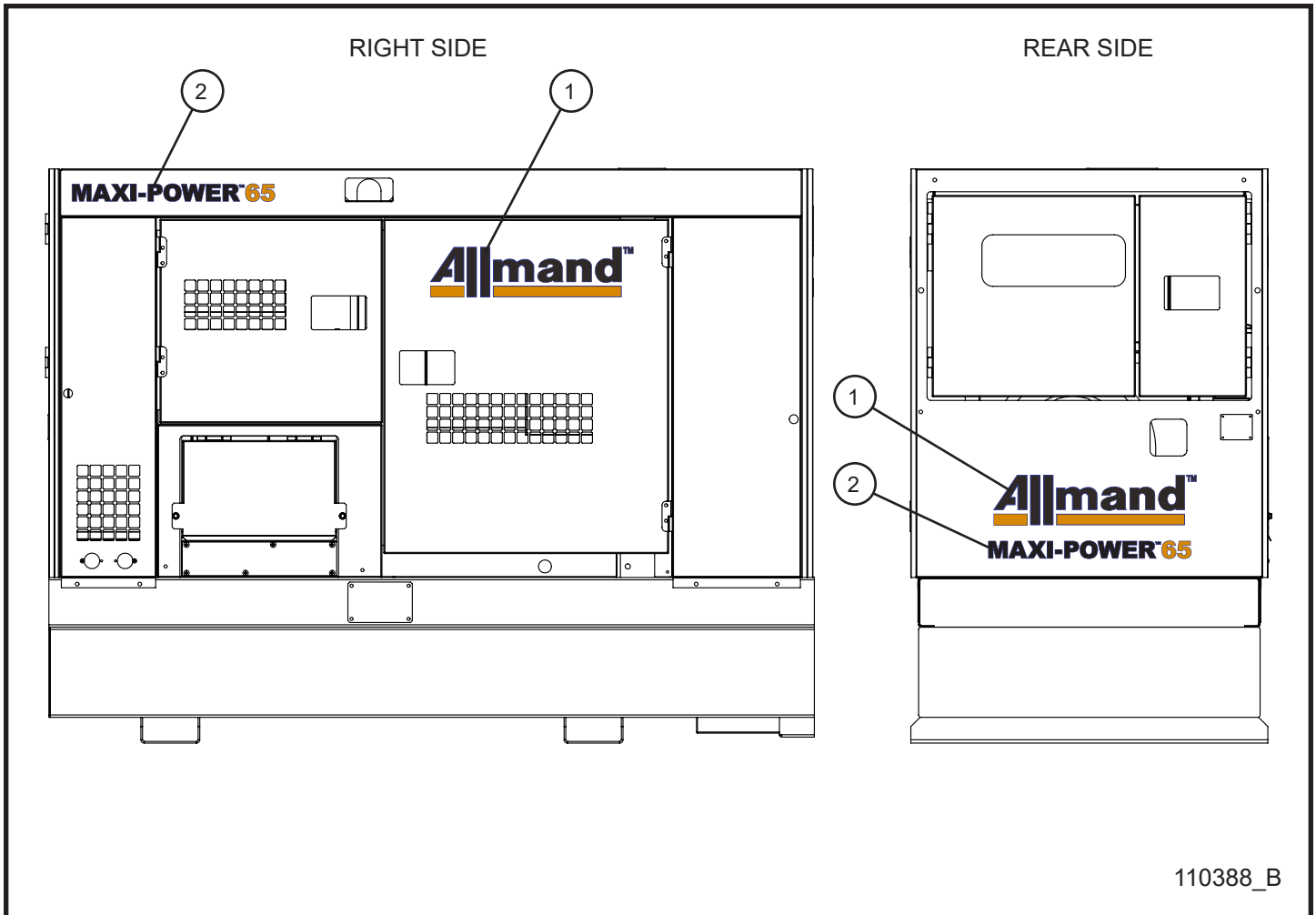
4.1 - Left and Front Side Branding Decals

SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	110286	n/a	SMALL BLACK ALLMAND BRANDING DECAL	2
2	109015	n/a	MAXI-POWER 65 DECAL	2

4.2 - Right and Rear Side Branding Decals

SN 24-000001 to 24-000499



110388_B

Maxi-Power 65

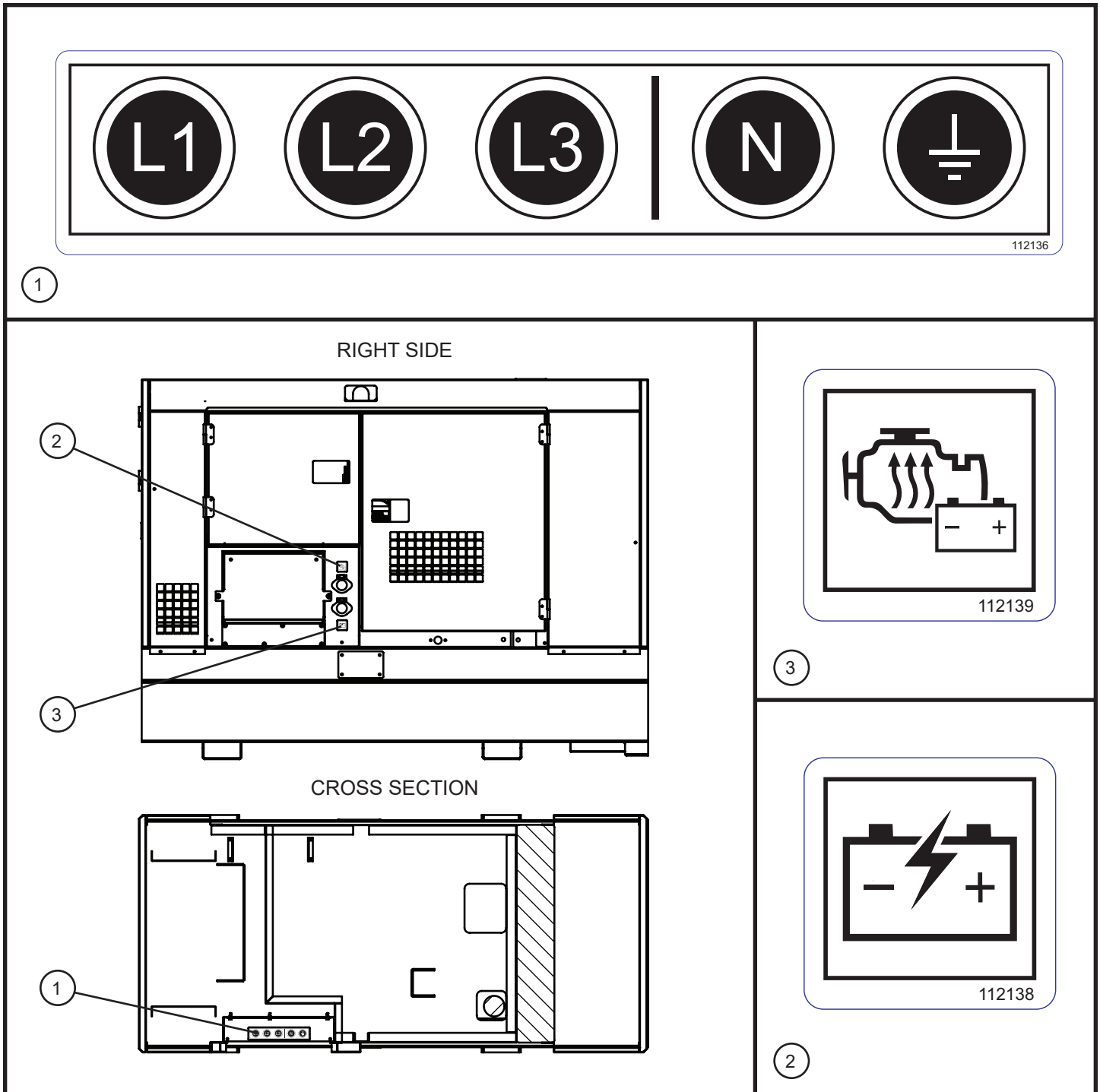
4.2 - Right and Rear Side Branding Decals

SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	110286	n/a	SMALL BLACK ALLMAND BRANDING DECAL	2
2	109015	n/a	MAXI-POWER 65 DECAL	2

4.3 - Cam Lock and Arctic Package Decals

SN 24-000001 to 24-000499



Maxi-Power 65

4.3 - Cam Lock and Arctic Package Decals

SN 24-000001 to 24-000499

Item	Allmand No.	Hokuetsu No.	Part Description	Qty.
1	112136	n/a	CAM LOCK MAXI-POWER DECAL	1
2	112138	n/a	BATTERY CHARGER DECAL	1
3	112139	n/a	ENGINE AND BATTERY HEATER DECAL	1

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