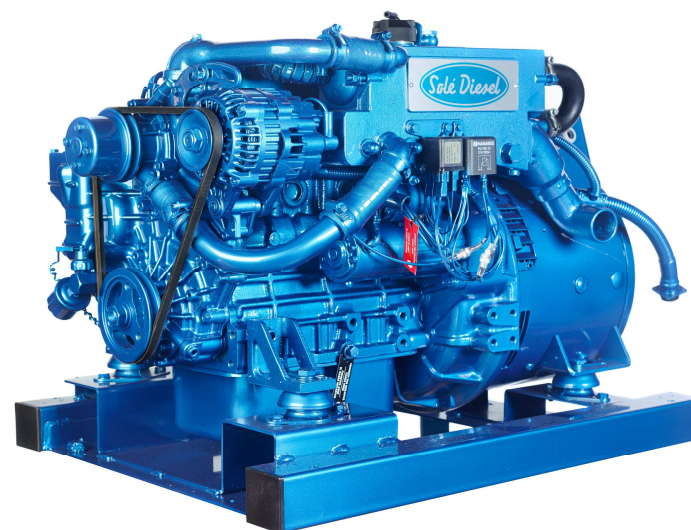




Genset 7GS/7GSC

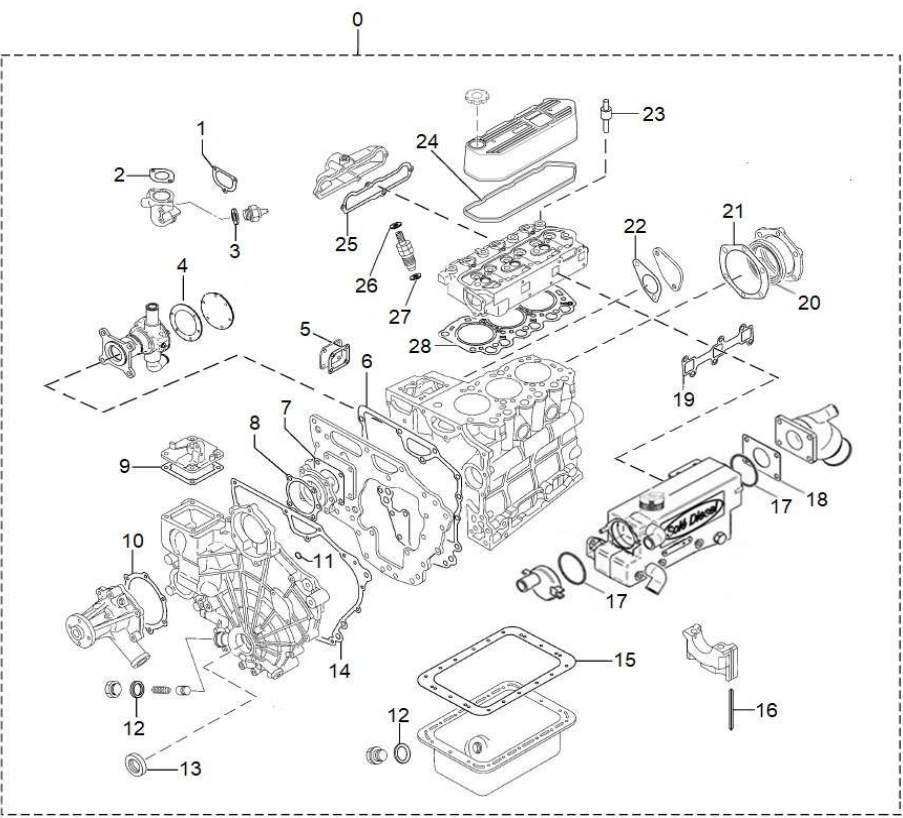
VERSION 2019-6

SPARE PARTS MANUAL





D_13920101 Gasket Kit					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
0	13920101	1	Kit Gasket		
1	17621033.4	1	Gasket Thermostat		
2	13821033	1	Gasket Thermostat [NP]		
3	594601601	1	Washer		
4	31211003	1	Gasket Cover		
5	13823014	1	Gasket Tie Rod CO		
6	13820018	1	Gasket Front Plate		
7	13120047	1	Gasket Water Pump		
8	13820038	1	Gasket Housing		
9	13823033	1	Gasket Governor Cover		
10	13821022	1	Gasket Water Pump		
11	13820044	2	O-Ring D. 11X2,5		
12	56000077	2	Washer 18-23-1,5		
13	13820039	1	Oil Seal		
14	13820040	1	Gasket Gear Case		
15	17620033.4	1	Gasket Oil PAN		
16	13820002	4	Seal Side		
17	13811007	2	O-Ring D. 57X2,5		
18	17613014	1	Gasket		
19	17621043	1	Gasket		
20	13820008	1	Seal Oil		
21	13820016	1	Gasket Oil Seal C		
22	17620012.4	1	Gasket Cover		
23	13222054	6	Seal Valve Stem		
24	13921010	1	Gasket Rocker Cover		
25	17621032	1	Gasket Intake COV		
26	17424025G.1	3	Gasket Fuel Return (Genset)		
27	13824013	3	Injector Washer		
28	17621004	1	Gasket,Cylinder Head		
NS	12111006	1	O-Ring [NS]		
NS	13114002	1	Gasket [NS]		

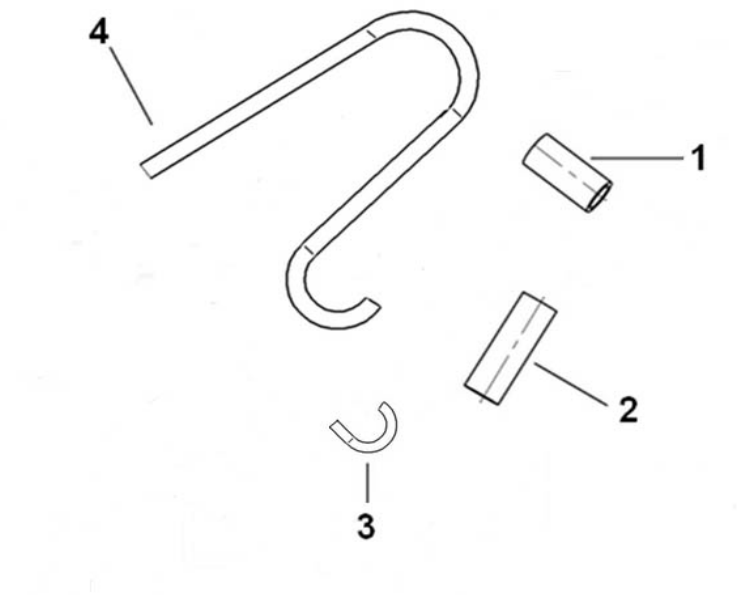


[NP] Not provided
[NS] Not shown



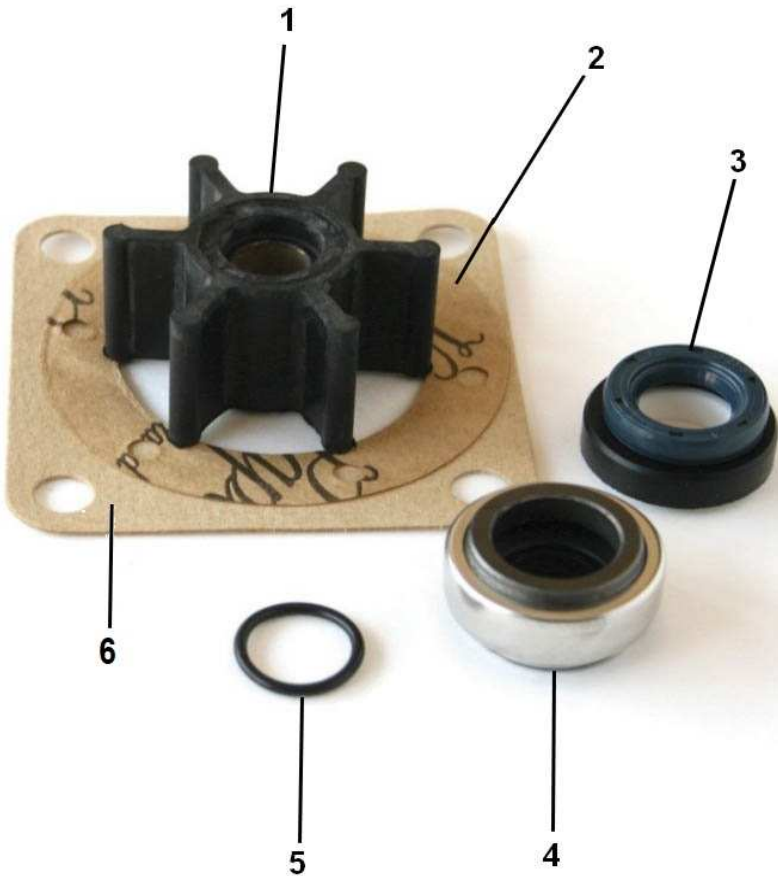


17611100.4 Pipe Rubber Set,Water Line 4 V.MINI-29					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1	13811017	2	Pipe 28-38-80		
2	17611002	1	Pipe 28-38-110		
3	17611034	1	Hose		
4	M87501927	0,75	Water Intake Hose (HQ) D. 19-27		



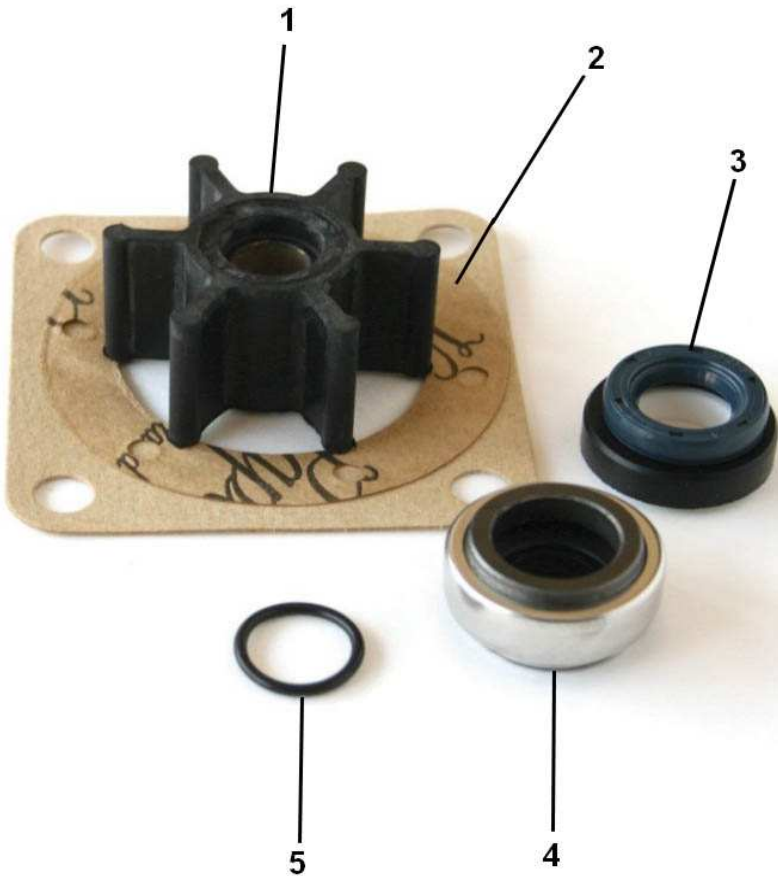


37011200K Repair Kit Water Pump 1/2"					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1	31211008	1	1/2" Impeller		
2	31211003	1	Gasket Cover		
3	33411020	1	Seal		
4	33411019	1	Seal		
5	33311013	1	O-Ring D. 15X2		
6	13120047	1	Gasket Water Pump		





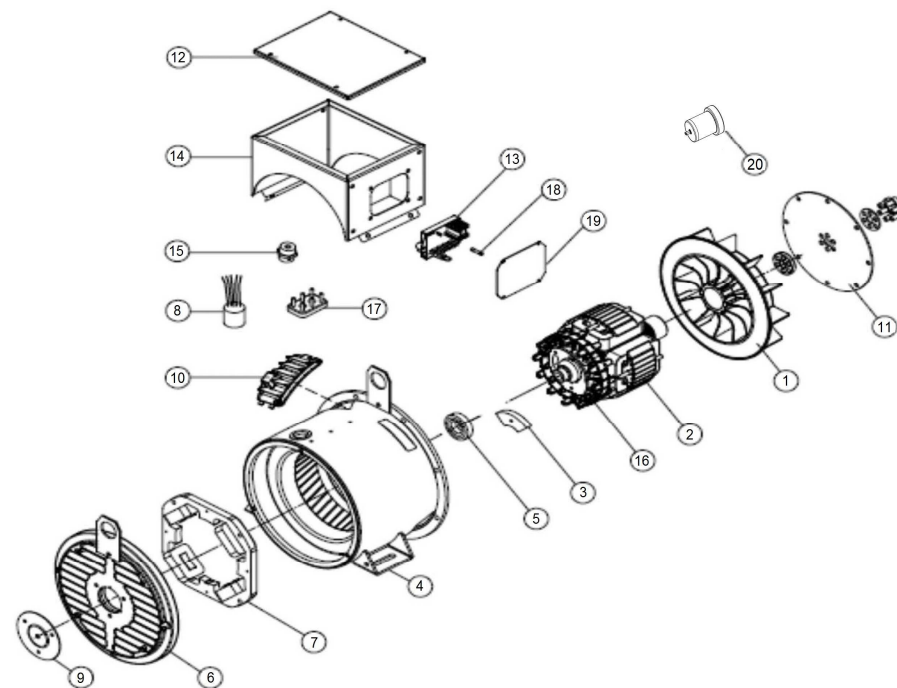
33811000K Repair Kit Water Pump 1/2"					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1	31211008	1	1/2" Impeller		
2	31211003	1	Gasket Cover		
3	33411020	1	Seal		
4	33411019	1	Seal		
5	33311013	1	O-Ring D. 15X2		
NS	17011007	1	O-Ring D. 57X3 [NS]		



[NS] Not shown



D_60511107S Alternator I 7KVA 1500RPM					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
0	60511106.1R	1	Alt.MECC.ALTE I 5,5KVA 1500RPM (RS)	05/02/2016	31/05/2016
0	60511107SRC	1	Alt.SINCRO I 7KVA 1500RPM 230V (RC)		
0	60511107SRS	1	Alt.SINCRO I 7KVA 1500RPM 230V (RS)	01/06/2016	
1	60511107S.1	1	Fan SK160S-, C-, M- 4P [NP]		
2	(*)	2	Not available [NP]		
3	60511107S.3	1	Diode Bridge [NP]		
5	60511107S.5	1	Bearing 6206 2RS/C3 [NP]		
6	60511107S.13	1	Rear Shield		
7	60511107S.25	1	Exciter Stator SK160S- [NP]		
8	60511107S.17	1	Filter Fur Avr Brushless		
9	60511107S.26	5	Rear Shield Cover [NP]		
10	60511107S.10	5	IP23 Grid [NP]		
11	60511107S.27	1	SAE Kit Disk 6,5" [NP]		
12	60511107S.12	1	Top Cover SK160S-, C-, M-		
13	60511107S.35.1	1	Electronic Board AVR BL4 U		
14	60511107S.28	1	Terminal Box SK160S-, C-, M- Boîte [NP]		
15	60511107S.15	1	M6 Insulator Clamp		
15	60511107S.16	1	M8 Insulator Clamp		
16	60511107S.29	1	Exciter Rotor SK160S- 4P [NP]		
17	60511107S.18	1	M6 Terminal Board		
17	60511107S.19	1	M8 Terminal Board [NP]		
18	60511107S.20	10	Fuse 5x20 3,15A F [NP]		
19	60511107S.21	1	Cover on Regulator Side [NP]		
20	UMSINCRO1	1	SINCRO SK160 Special Tool		

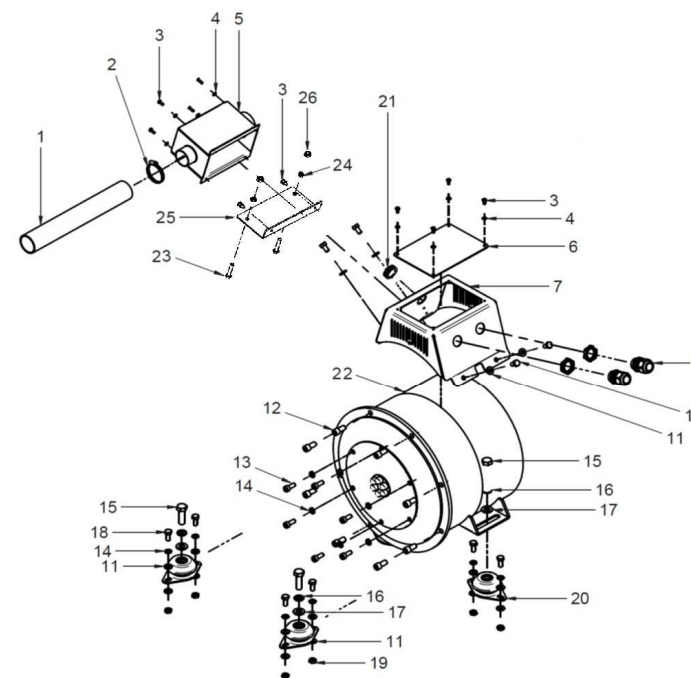


[NP] Not provided



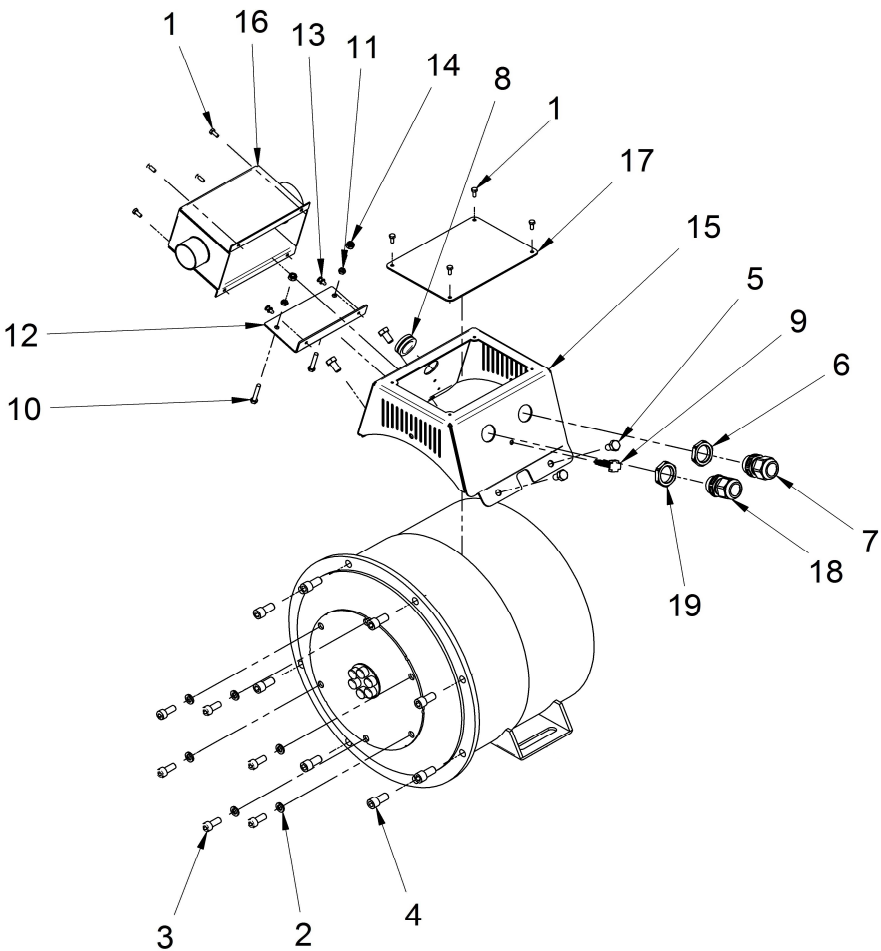
D_60539062		Kit Alt. SINCRO Mono. (S)			
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1	M88564500	1	Air Aspiration Hose D. 45		
2	54082032	1	Clamp DIN 3017 32-50/12 W4		
3	52102054	8	Bolt DIN 933 M4-10 8.8		
5	60573041.71	1	REGULATOR Bracket Box		
6	60539024	1	REGULATOR LID		
7	60539041.47	1	TERMINALS Protection Plate		
8	60900306	2	Connector Press CAPTOR-2000 M25 RAL7001		
9	60900309	2	Screw Connector Press Captor-2000 M25		
10	52102256	4	Bolt DIN 933 M8-15 8.8		
11	51030008	20	Washer DIN 125-8		
12	60539017	8	ALT. SINCRO FASTENING Bolt		
13	52103257	6	Bolt DIN 912 M8-20 8.8		
14	53033008	14	Washer GROWER DIN 127-8		
15	52102360	8	Bolt DIN 933 M12-35 8.8		
16	53033012	4	Washer GROWER DIN 127-12		
17	51030012	8	Washer DIN 125-12		
18	52102257	4	Bolt DIN 933 M8-20 8.8		
19	52120008	4	Nut DIN 934 M8 8.8		
20	61638001	4	Engine Mount Type F 50 SHA M12 H 34		
21	60900517	1	Cover,wiring		
22	60511106.1	1	AL.MECC.ALTE I 5,5KVA 1500RPM [NP]	05/02/2016	31/05/2016
22	60511107S	1	AL.SINCRO I 7KVA 1500RPM 230V [NP]	01/06/2016	
23	52102110	2	Bolt DIN 933 M5-30 8.8 CINCADO		
24	52120005	2	Nut DIN 934 M5 8.8		
25	60573041.72	1	VOLT REGULATOR Bracket Box [NP]		
26	51123005	4	Nut DIN 985 M5 5.6		
NS	51030005	2	Washer DIN 125-5 [NS]		
NS	52102106	2	Bolt DIN 933 M5-15 8.8 [NS]		
NS	52102359	2	Bolt DIN 933 M12-30 8.8 [NS]		
NS	53104257	4	Bolt DIN 7984 M8-20 12.9 [NS]		
NS	58018160	1	Screw [NS]		
NS	60539019	4	LID (60 Tube) [NS]		
NS	60900158	1	Terminal Tubular Sleeve (1.5) [NS]		

[NP] Not provided
[NS] Not shown





D_60539061 Single-Phase SINCRO Alt. Kit (C)					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1	52102054	8	Bolt DIN 933 M4-10 8.8		
2	53033008	6	Washer GROWER DIN 127-8		
3	52103257	6	Bolt DIN 912 M8-20 8.8		
4	60539017	8	ALT. SINCRO FASTENING Bolt		
5	52102256	4	Bolt DIN 933 M8-15 8.8		
6	60900309	1	Screw Connector Press Captor-2000 M25		
7	60900306	1	Connector Press CAPTOR-2000 M25 RAL7001		
8	60900517	1	Cover,wiring		
9	58018160	1	Screw		
10	52102110	2	Bolt DIN 933 M5-30 8.8 CINCADO		
11	52120005	2	Nut DIN 934 M5 8.8		
12	60573041.72	1	VOLT REGULATOR Bracket Box [NP]		
13	51058054	2	Aluminium Rivet 4.0 X 10		
14	51123005	2	Nut DIN 985 M5 5.6		
15	60539041.47	1	TERMINALS Protection Plate		
16	60571043.71	1	Regulatory Support Box		
17	60539024	1	REGULATOR LID		
18	60900310	1	Connector Press CAPTOR-2000 M32 RAL7001		
19	60900311	1	Screw Connector Press Captor-2000 M32		
NS	58088283	2	Pastic Cable Zip Tie [NS]		
NS	60974072M	1	V Breaker BROWN TO SYStem ALT. [NS]		
NS	60974072N	1	U Breaker BLACK TO SYStem ALT. [NS]		



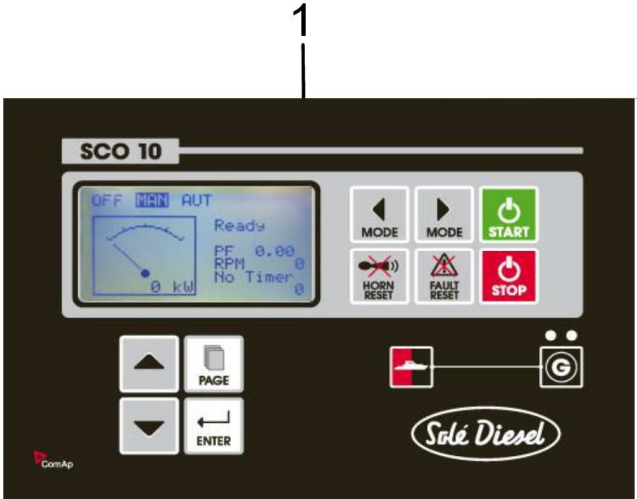
[NP] Not provided

[NS] Not shown





D_60939230S.1 Panel SCO 10 7 GSC ETR 230V V2					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1	60939230S.1	1	Panel SCO 10 7 GSC ETR 12V 230V		
2	60972106	1	System Back Panel		
NS	51030003	4	Washer DIN 125-3 [NS]		
NS	52120003	2	Nut DIN 934 M3 8.8 [NS]		
NS	54108003	2	Bolt DIN 84 M3-8 INOX. [NS]		
NS	58088282	1	Pastic Cable Zip Tie [NS]		
NS	60900091	4	MICRO Relay 12V 12-20 [NS]		
NS	60972112	1	Wiring BRIDGE MONOF. Panel COMAP [NS]		



[NS] Not shown





D_W1C1_1_1		Genset Extension			
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1A	60905510	1	Genset Wiring Ext. 4 M. MINI-17/26/48		
1B	60938210I	1	Genset Wiring Ext. 3 M. CPC		
1C	60985210I	1	Genset Wiring Ext. 4 M. CPC		
1D	60938212	1	Genset Wiring Ext. 8 M. CPC		
1E	60985210.12I	1	Genset Wiring Ext. 12 M. CPC		
1F	60985210.18I	1	Genset Wiring Ext. 18 M. CPC		
1G	60985210.24I	1	Genset Wiring Ext. 24 M. CPC		
1H	60985210.30I	1	Genset Wiring Ext. 30 M. CPC		
1I	60994210P.2	1	Wir.Ext. 85/115 GT Prep. Paral.6M		
1J	60994212P.2	1	Wir.Ext. 85/115 GT Prep. Paral.12M		
1K	60994213P.2	1	Wir.Ext. 85/115 GT Prep. Paral.24M		
1L	60994210P	1	Wir.Ext. 85/115 GT Cont/Pow 6M		
1M	60994212P	1	Wir.Ext. 85/115 GT Cont/Pow 12M		
1N	60994213P	1	Wir.Ext. 85/115 GT Cont/Pow 24M		
1O	60994217	1	Genset Wiring Ext. SDZ-109/165 TA 6 M.		
1P	60994218	1	Genset Wiring Ext. SDZ-109/165 TA 12 M.		
1Q	60994219	1	Genset Wiring Ext. SDZ-109/165 TA 24 M.		
1R	60994224	1	Genset Wiring Ext. 85GT/115GT EMR2 12m		
1S	60974552	1	Wiring Ext.3 Way SUPERSEAL 4m		





60900253 Kit Box IP65 SCO 10 12V					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
	60900253.1	1	Kit Box IP65 SCO 10 12V Manufacturing		



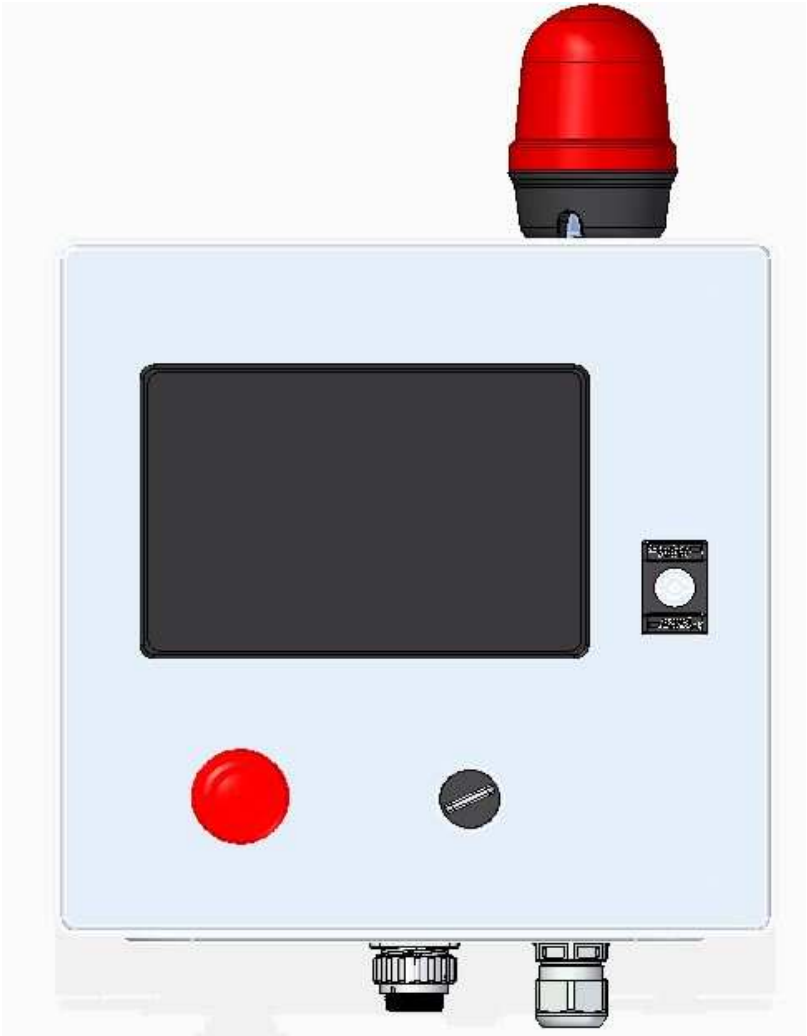


60900254 Kit Box IP65 SCO 10 24V					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
	60900254.1	1	Kit Box IP65 SCO 10 24V Manufacturing		





60900255 Kit Box IP65 SCO 10 Warning Light/Horn					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
	60900255.1	1	Kit Box IP65 SCO 10 Warn.Light/Horn Man.		





60972005 Kit Price Supplement Panel SSO 10					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1	60972050.2	1	Panel Genset SSO 10 ETR 12V CPC	24/04/2015	





60974600S Kit 2nd Panel SCO 10					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1	60972101S	1	Panel COMAP SCO 10 Double PANEL SOLE		
NS	I_60974600S	1	2nd Panel SCO 10 Kit Manual [NS]		
NS	60972102	2	RS232-485 Communication Card [NS]		

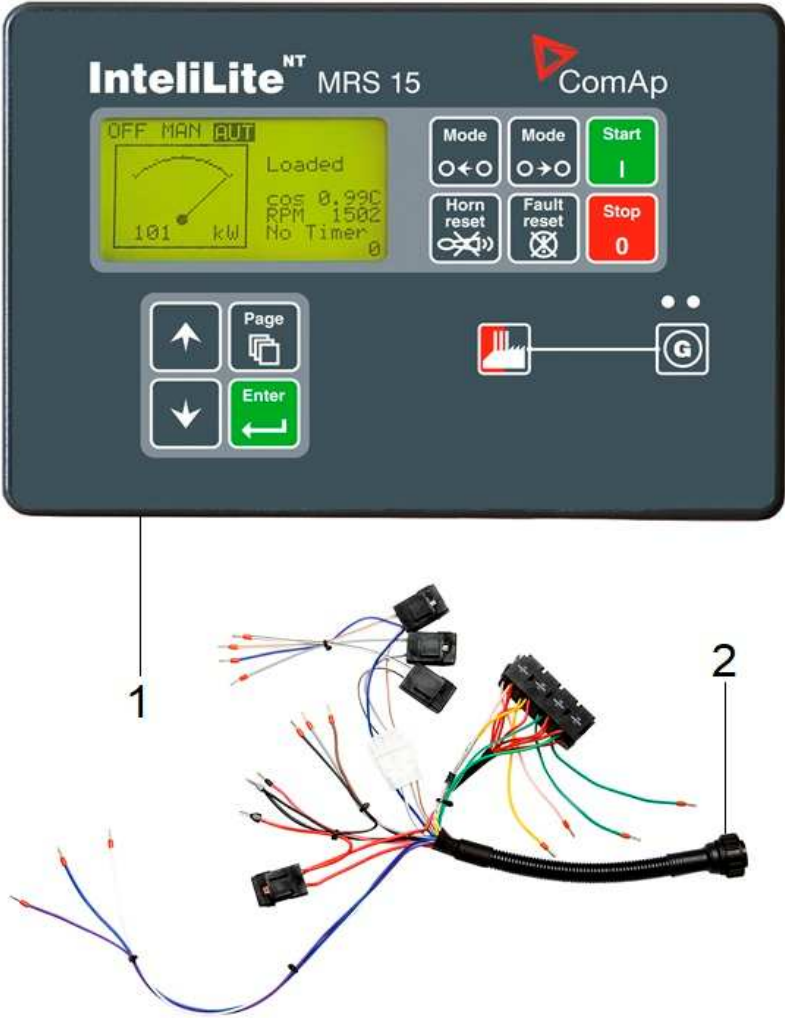


[NS] Not shown





60972100A Panel COMAP CO 10 for Aux. Engine					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1	60972100	1	Panel COMAP CO 10 STD.		
2	60972106	1	System Back Panel		
NS	51030003	4	Washer DIN 125-3 [NS]		
NS	52120003	2	Nut DIN 934 M3 8.8 [NS]		
NS	54108003	2	Bolt DIN 84 M3-8 INOX. [NS]		

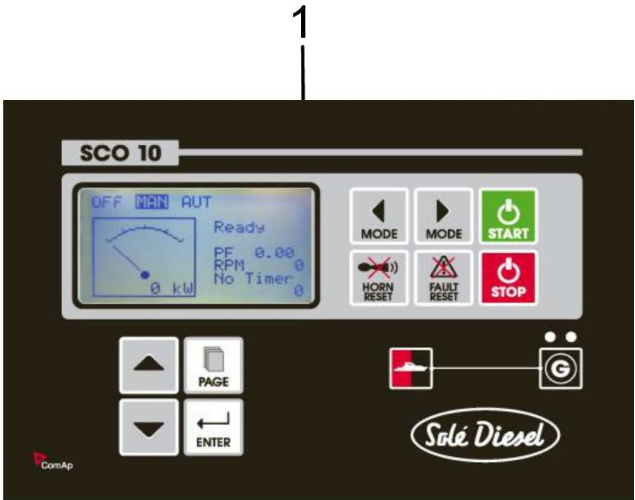


[NS] Not shown





60972100AS Panel COMAP SCO 10 SOLE for Aux. Engine					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1	60972100S	1	Panel COMAP SCO 10 SOLE		
NS	60900091	4	MICRO Relay 12V 12-20 [NS]		
NS	60900092	4	MICRO Relay 24V 24-10 [NS]		

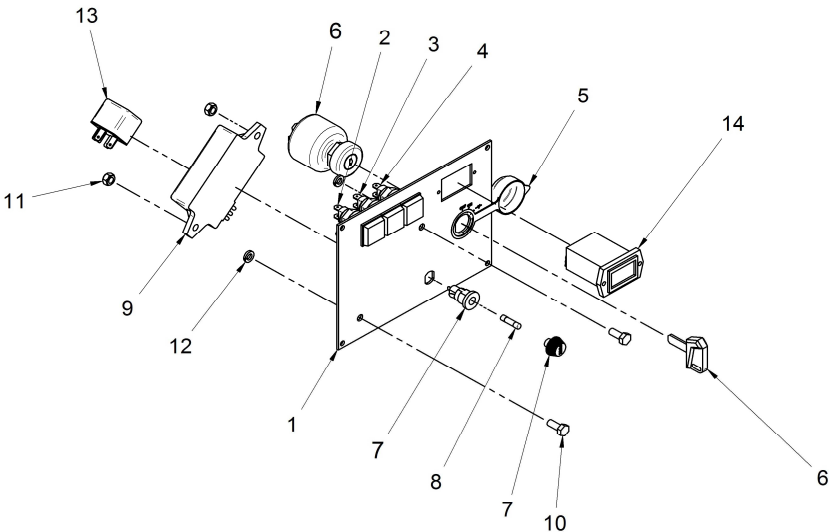


[NS] Not shown





60972050.2 Panel Genset SSO 10 ETR 12V CPC					
FIG.	REF.	QTY	DESCR.	FROM	UPTO
1	60905001.1	1	Panel,Generator Set		
2	60900050A	1	LAMP, oil press.		
3	60900052A	1	LAMP, water temp.		
4	60900051A	1	LAMP, charge		
5	60900035	1	Cover,key		
6	60900031	1	Key-Locking Switch		
7	60900121	1	FuseHolder, panel		
8	60900118	1	Fuse 10 A.		
9	60905006	1	UNIT Assy Control ETR 12V		
10	54102156	2	Bolt DIN 933 M6-16 INOX	03/05/2006	
11	54120006	2	Nut DIN 934 M6 INOX		
12	53033006	2	Washer GROWER DIN 127-6		
13	60580005	1	Relay 12V 20/30A.		
14	60900918	1	Hour Counter		
NS	60900045A	3	Bulb 12V 3W Connector JKL [NS]		
NS	60905217	1	Connector 3 PoleS [NS]		
NS	60905218	1	Connector 4 PoleS [NS]		



[NS] Not shown

