

OUTBACK® 200 CE

Spare Parts.....	2
OUTBACK 200.....	2
A. ENGINE - ALTERNATOR SET.....	2
B. ENGINE - ALTERNATOR - CANOPY SET ON FRAME.....	3
C. FRONT GROUP-COMPONENTS (UPPER).....	4
D. FRONT GROUP-COMPONENTS (LOWER) (230/110V).....	5
E. ELECTRIC BOX SET.....	6
F. STICKERS SET.....	7
G. KIT HANDLES AND WHEELS.....	8
H. KIT WHEELS.....	8
RECOMMENDED SPARE PARTS.....	9
Electrical Schematic.....	10



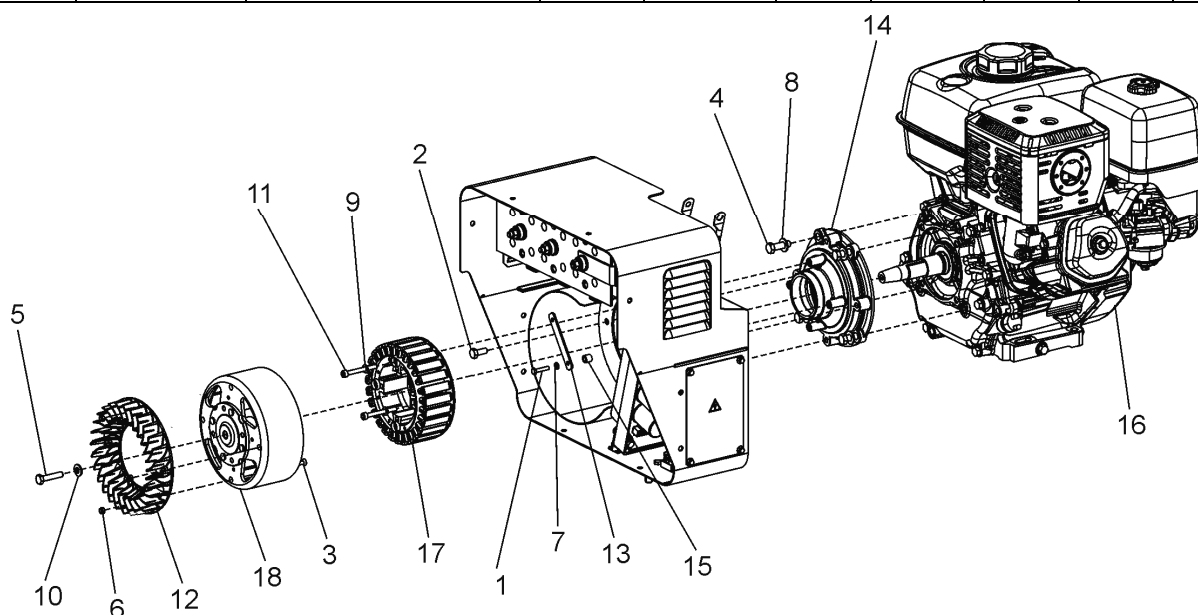
Lincoln Electric Bester Sp. z o.o.
ul. Jana III Sobieskiego 19A, 58-260 Bielawa, Poland
www.lincolnelectric.eu

Spare Parts

SP3135 Rev00
12/20

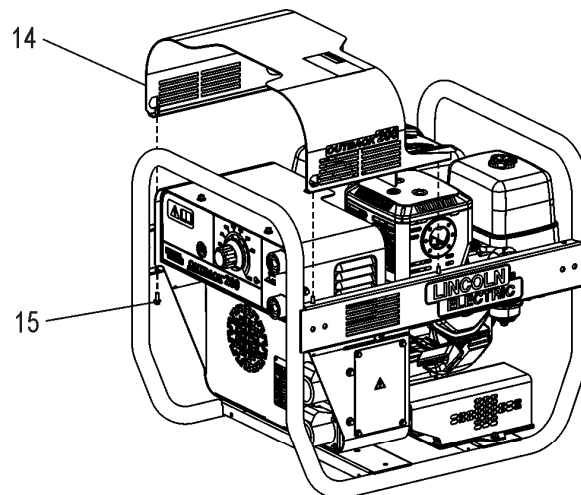
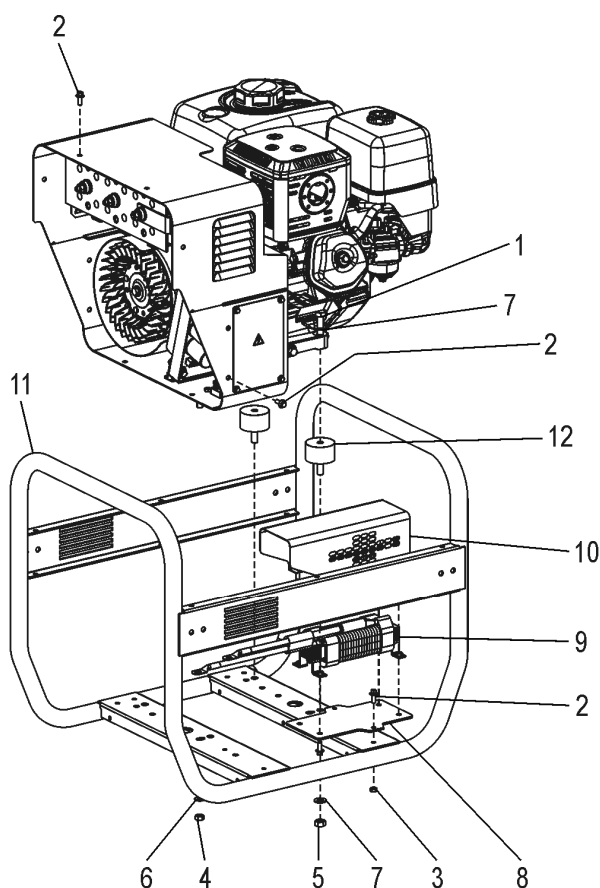
OUTBACK 200

ASSEMBLY PAGE NAME			ENGINE - ALTERNATOR SET	ENGINE - ALTERNATOR - CANOPY SET ON FRAME	FRONT GROUP- COMPONENTS (UPPER)	FRONT GROUP- COMPONENTS (LOWER) (230/110V)	ELECTRIC BOX SET	STICKERS SET	KIT HANDLES AND WHEELS	KIT WHEELS
CODE NO.:	K NO.:	FIGURE NO.:	A	B	C	D	E	F	G	H
50573	K14294-1	OUTBACK 200	1	1	1	1	1	1	1	1



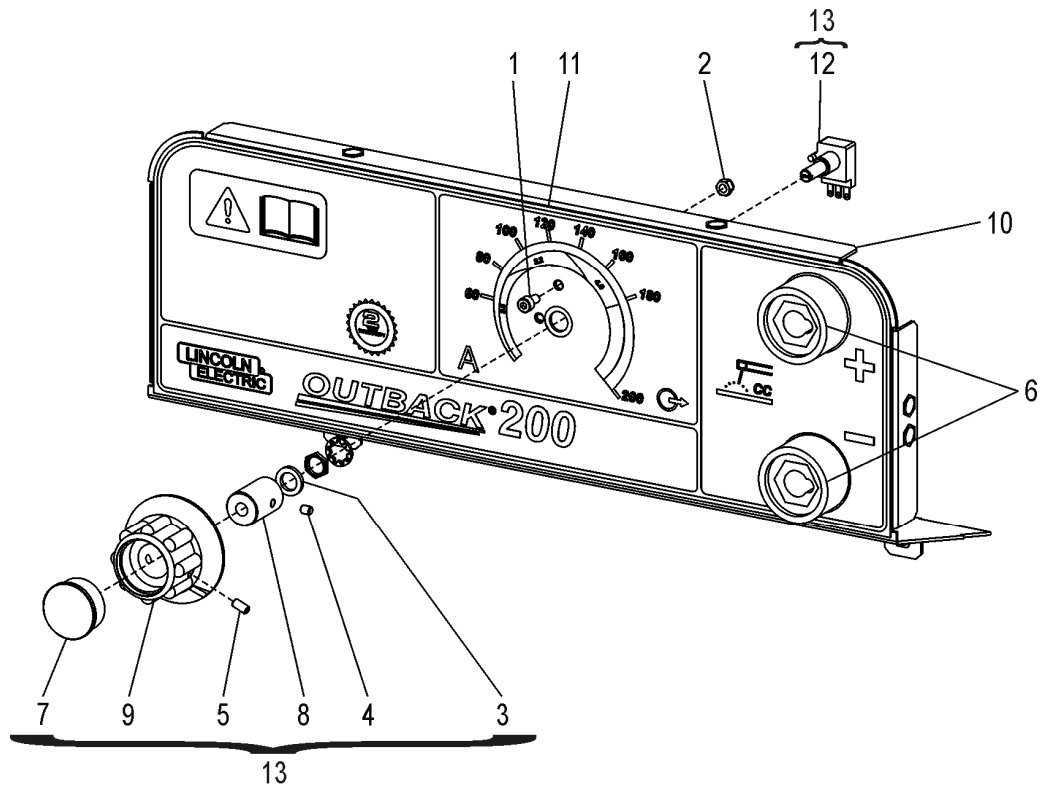
A. ENGINE - ALTERNATOR SET

Item	Description	Part Number	QTY	1	2	3
	SCREWS and WASHERS KIT includes:	MC1VN7L500058R	1	X		
	1 SCREW TE ISO 4017 M5X25		2	X		
	2 SCREW TE ISO 4017 M8X20		4	X		
	3 SCREW TSPEI M5x16-10.9 UNI 5933		4	X		
	4 SCREW TE 3/8 16UNCx1 1/4 8.8		4	X		
	5 SCREW TE 5/16 24UNFx1 1/4 10.9		1	X		
	6 NUT M5		4	X		
	7 WASHER 5.3x10 UNI 6592		2	X		
	8 WASHER 10.5x21 UNI 6592		4	X		
	9 WASHER 6.4x12.5 UNI 6592		4	X		
	10 WASHER SCHNORR 8.4x18 UNI 8836		1	X		
	11 SCREW TCEI M6x55 UNI 5931		4	X		
12	FAN	M222406020R	1	X		
13	SMALL PLATE	M222418263R	1	X		
14	ALTERNATOR SUPPORT FLANGE	M222503045R	1	X		
15	SPACER De.11 Di.6,5 H.10	M222503061R	2	X		
16	HONDA MOTOR GX270 UT2 (VXB7)	4AN70000R	1	X		
17	STATOR 230/110V	MC1VN7L503025R	1	X		
18	HUB/ROTOR ASSEMBLY	MC1VN7L503047R	1	X		



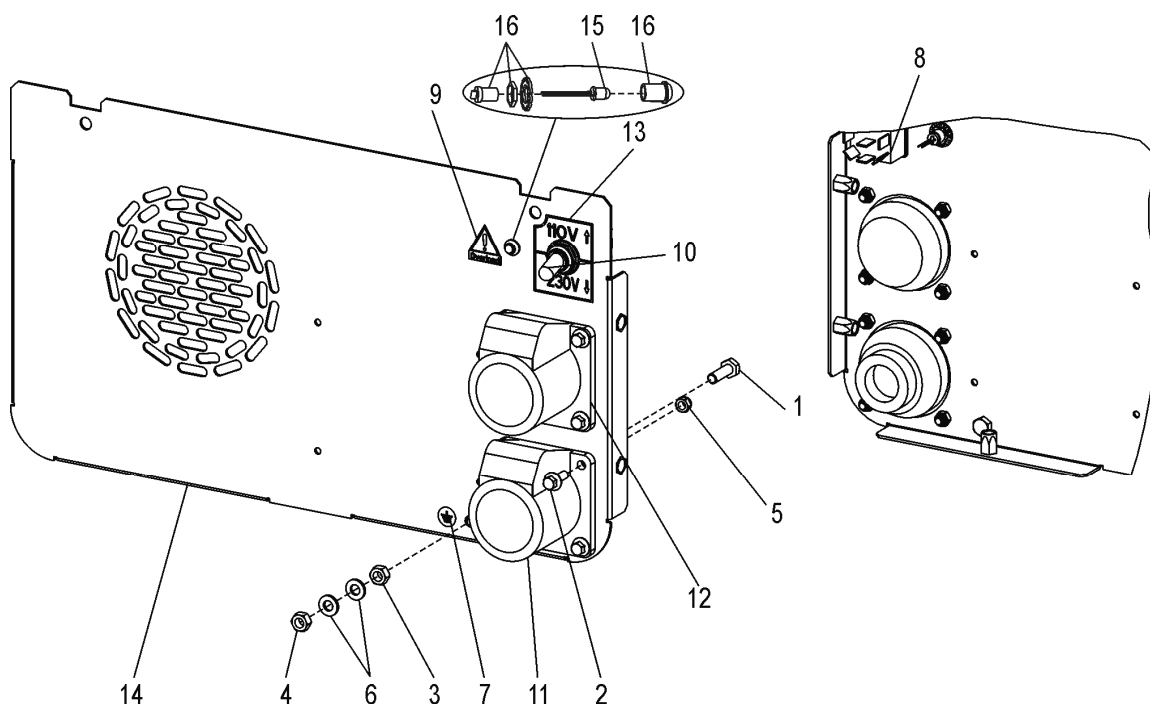
B. ENGINE - ALTERNATOR - CANOPY SET ON FRAME

Item	Description	Part Number	QTY	1	2	3
	SCREWS and WASHERS KIT includes:	MC1VN7L500061R	1	X		
	1 SCREW TE ISO 4017 M10x35		2	X		
	2 SCREW TE C/F EN1662 M6X16		18	X		
	15 SCREW TE C/F EN1662 M5X14		4	X		
	3 NUT M6 UNI5588 6S		2	X		
	4 NUT M8 UNI5588 6S		1	X		
	5 NUT M10 UNI5588 6S		2	X		
	6 WASHER		1	X		
	7 WASHER		4	X		
8	PLATE	M222501372R	1	X		
9	LEVEL INDUCTOR	M222504100R	1	X		
10	PANEL, PROTECTION	M222504126R	1	X		
11	FRAME	M222701050R	1	X		
12	VIBRATION-DAMPING D.40x30 M/F-M8	M256001035R	2	X		
14	CANOPY (SUP.)	MC1VN7L508021R	1	X		



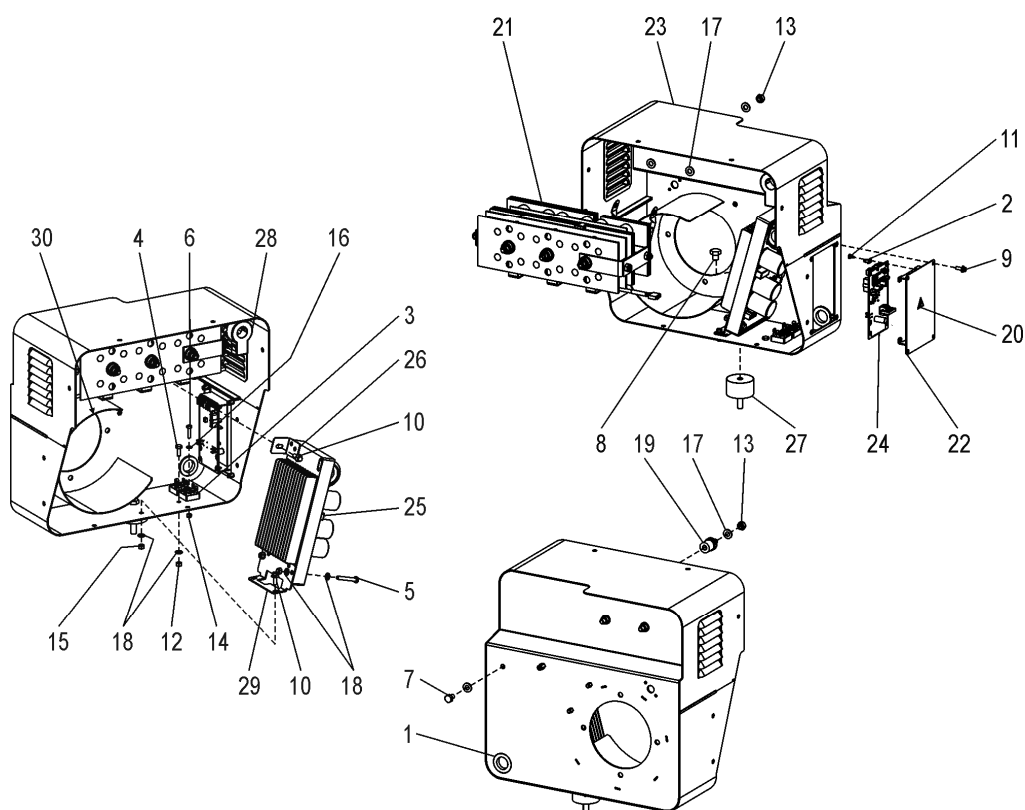
C. FRONT GROUP-COMPONENTS (UPPER)

Item	Description	Part Number	QTY	1	2	3
	SCREWS and WASHERS KIT includes:	MC1VN7L500063R	1	X		
	1 SCREW TCEI M4X8 UNI5931		1	X		
	2 NUT M4 UNI7474 6S		1	X		
13	POTENTIOM. KIT + KNOB includes:	M222440543R	1	X		
	3 WASHER NBR De.14 Di.9 Sp.2		1	X		
	4 GRAIN		1	X		
	5 GRAIN		2	X		
	7 KNOB CAP		1	X		
	8 SLEEVE		1	X		
	9 KNOB WELDING CURRENT REGULAT.		1	X		
	12 POTENTIOMETER		1	X		
6	WELDING SOCKET (-) (+)	M102044400R	2	X		
10	FRONT PANEL (UPPER)	M222507020R	1	X		
11	STICKER, KNOB WELDING CURRENT REGULAT.	MC1VN7L500181R	1	X		



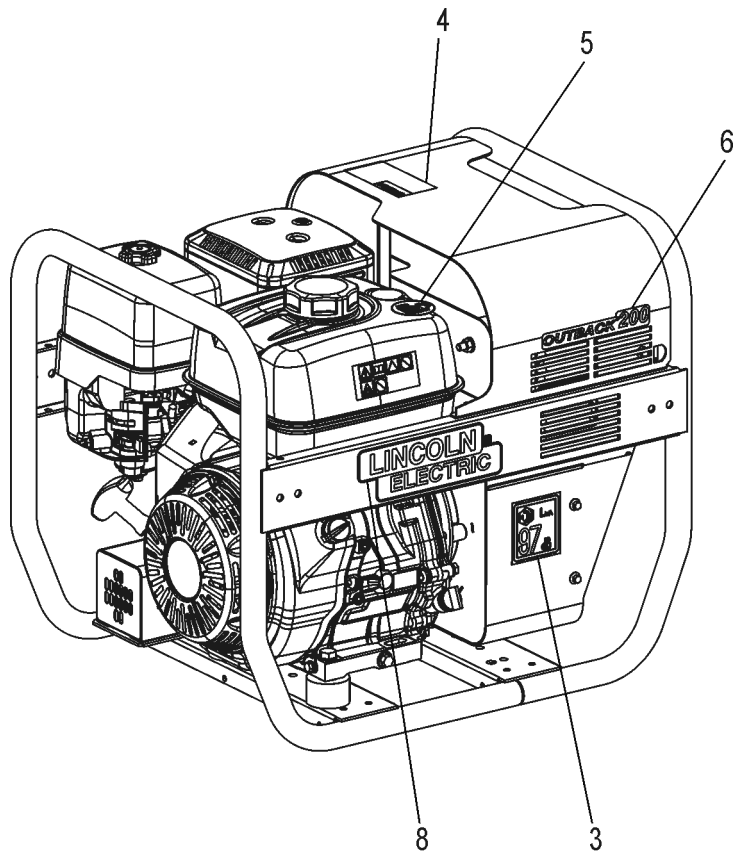
D. FRONT GROUP-COMPONENTS (LOWER) (230/110V)

Item	Description	Part Number	QTY	1	2	3
	SCREWS and WASHERS KIT includes:	MC1VN7L500069R	1	X		
	1 SCREW TE ISO 4017 M6X20		1	X		
	2 SCREW TE C/F ENI1662 M5X14		8	X		
	3 NUT M6 UNI5588 6S		1	X		
	4 NUT		1	X		
	5 NUT		8	X		
	6 WASHER		2	X		
7	STICKER	M103011530R	1	X		
8	COMMUTATOR	M107509060R	1	X		
9	STICKER	M222500250R	1	X		
10	CAP	M282009962R	1	X		
11	EEC SOCKET 16A, 230V 2P+T	M307017240R	1	X		
12	EEC SOCKET 16A, 110V 2P+T	M307047250R	1	X		
14	FRONT PANEL, LOWER SECT.	M222507205R	1	X		
15	LED RED 5X9,5 MV5753A	M1253180R	1	X		
16	HOLDER, LED	M108011700R	1	X		



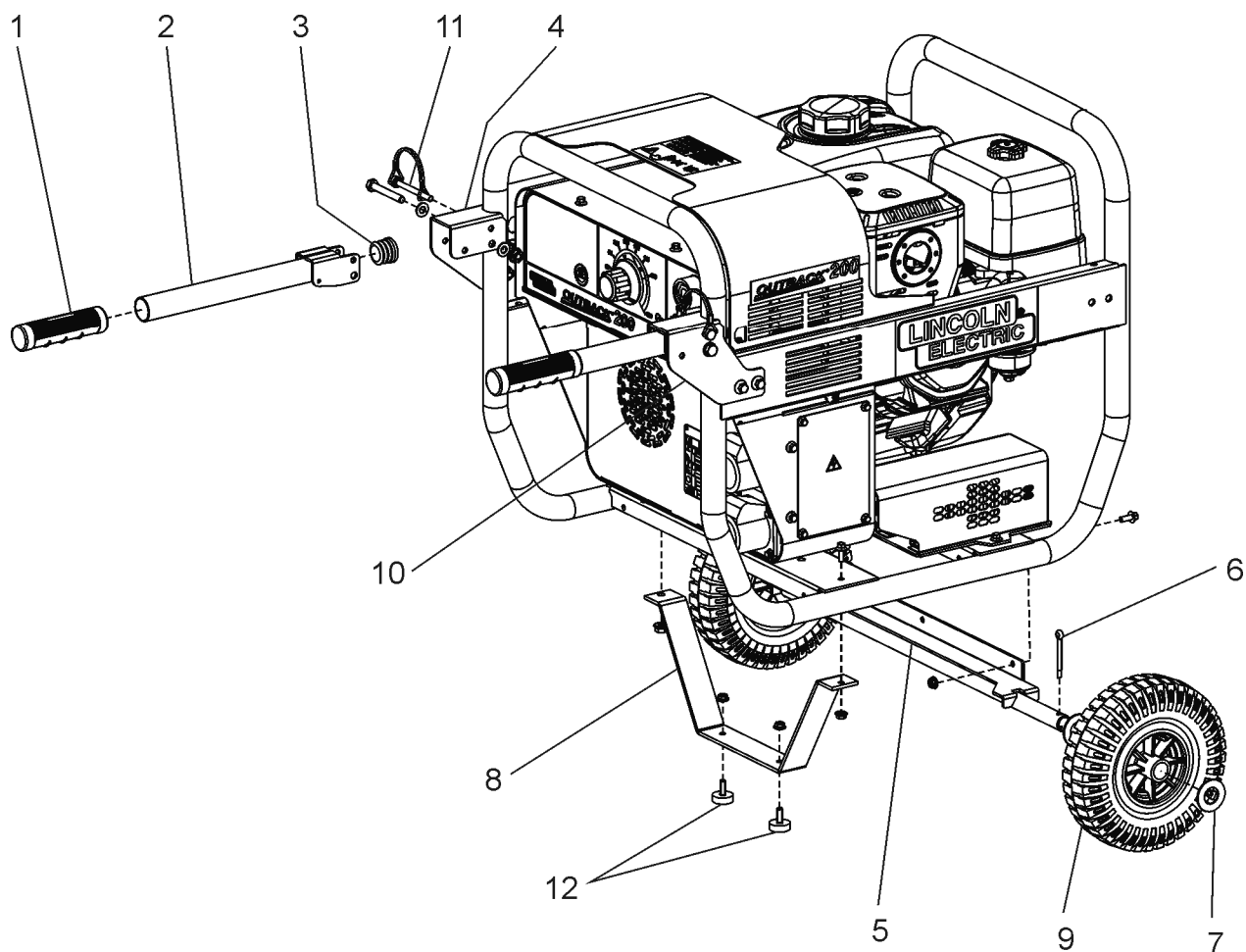
E. ELECTRIC BOX SET

Item	Description	Part Number	QTY	1	2	3
1	GROMMET D30	M1030060R	1	X		
2	FASTON	M1202020R	1	X		
3	DIODE BRIDGE	M1270080R	2	X		
	SCREWS and WASHERS KIT includes:	MC1VN7L500083R	1	X		
	4 SCREW TE ISO 4017 M6X16		1	X		
	5 SCREW TE ISO 4017 M6X40		3	X		
	6 SCREW TE ISO 4017 M5X20		2	X		
	7 SCREW TE ISO 4017 M8X12 8.8 ZN		1	X		
	8 SCREW TE ISO 4017 M10X12 8.8 ZN		1	X		
	9 SCREW TE C/F EN1662 M5X14		4	X		
	10 SCREW TE C/F EN1662 M6X16		3	X		
	11 SCREW TCC 3.9X9.5 PH/AB UNI6954		4	X		
	12 NUT M6 UNI5588 6S		1	X		
	13 NUT M8 UNI5588 6S		3	X		
	14 NUT M5 UNI7474 6S		2	X		
	15 NUT M6 UNI7474 6S		5	X		
	16 WASHER		2	X		
	17 WASHER		6	X		
	18 WASHER		9	X		
	19 SPACER		1	X		
20	STICKER	M222400250R	1	X		
21	CHOPPER BRIDGE	M222505400R	1	X		
22	FRONT PANEL FOR WELDING CONTROL PCB	M222517169R	1	X		
23	BOX (complete)	M222518169R	1	X		
24	PCB, WELDING CTRL UNIT (WAC)	M222519800R	1	X		
25	INVERTER 230/115 VAC 50/60Hz	M222709755R	1	X		
26	UPPER BRACKET INVERTER FIXING	M222509757R	1	X		
27	VIBRATION-DAMPING D.40x30 M/F-M8	M256001035R	1	X		
28	HALL SENSOR 300A	M372955107R	1	X		
29	INVERTER SUPPORT BRACKET	MC0DD70009756R	1	X		
30	PROTECTION GASKET (L=MT.1)	M306418310R	1	X		



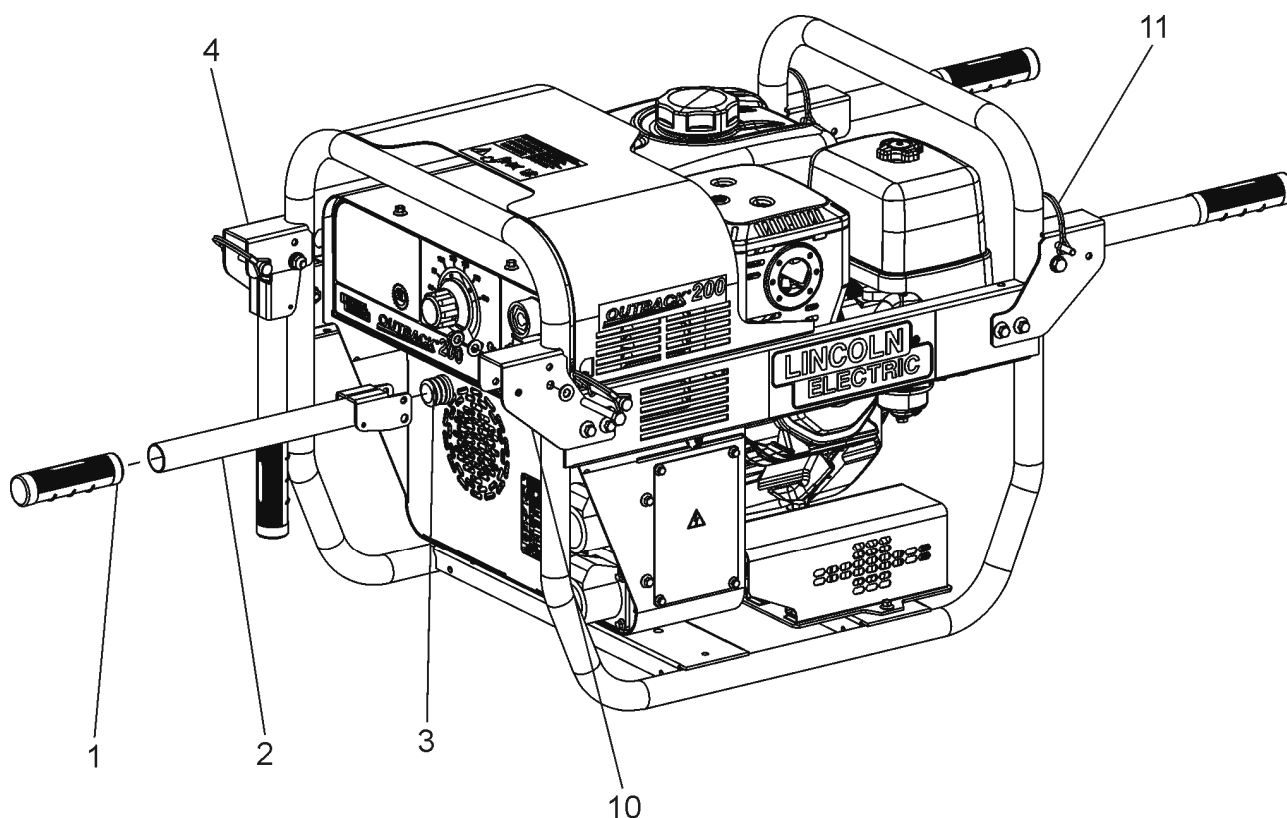
F. STICKERS

Item	Description	Part Number	QTY	1	2	3
3	STICKER	M254580196R	1	X		
4	STICKER	M256650250R	1	X		
5	STICKER	M354500261R	1	X		
6	STICKER	MC1VN7L500183R	2	X		
8	STICKER	MC1VN7L500194R	2	X		



G. KIT HANDLES AND WHEELS MC1VN7L500130R

Item	Description	Part Number	QTY	1	2	3
	HANDLE KIT includes:	MC1VN7L500120R	1	X		
	1 KNOB		4	X		
	2 LIFTING HANDLE		4	X		
	3 STOPPER, HANDLE		4	X		
	4 LEFT FIXING PLATE		2	X		
	10 RIGHT FIXING PLATE		2	X		
	11 SAFETY PLUG		4	X		
	WHEEL KIT includes:	MC1VN7L500030R	1	X		
	5 AXLE		1	X		
	6 PIN, SPLIT 6X40 UNI1336		1	X		
	7 WASHER Di 21 De 40 Sp.2 WASHER		4	X		
	8 FOOT		1	X		
	9 PNEUMATIC WHEEL (215X20)		2	X		
	12 RUBBER BUMPER		2	X		



H. KIT HANDLES MC1VN7L500120R

Item	Description	Part Number	QTY	1	2	3
	HANDLE KIT includes:	MC1VN7L500120R	1	X		
	1 KNOB		4	X		
	2 LIFTING HANDLE		4	X		
	3 STOPPER, HANDLE		4	X		
	4 LEFT FIXING PLATE		2	X		
	10 RIGHT FIXING PLATE		2	X		
	11 SAFETY PLUG		4	X		

RECOMMENDED SPARE PARTS

Recommended Maintenance Parts and Spare Parts for 2.000 hours of usage

PART NUMBER	DESCRIPTION	TYPE	QTY
MH98079-56846R	SPARK PLUG	A	7
MH17210ZE2-515R	AIR FILTER	A	7
MH16955ZE1-010R	FUEL FILTER	A	20
MH91307PH7-660R	FUEL FILTER O-RING	A	10
M222440543R	POTENTIOMETER KIT + KNOB	B	2
M102044400R	WELDING SOCKETS	B	2
M256011035R	VIBRATION DAMPER	B	3
M222406020R	FAN	B	1
M222505400R	CHOPPER BRIDGE	C	1
M1270080R	DIODE BRIDGE 25A 1200v	C	2
M372955107R	HALL SENSOR	C	1
M222519800R	WELDING CONTROL PCB	C	1

A = Maintenance part

B = Most needed parts

C = Suggested parts to keep on stock

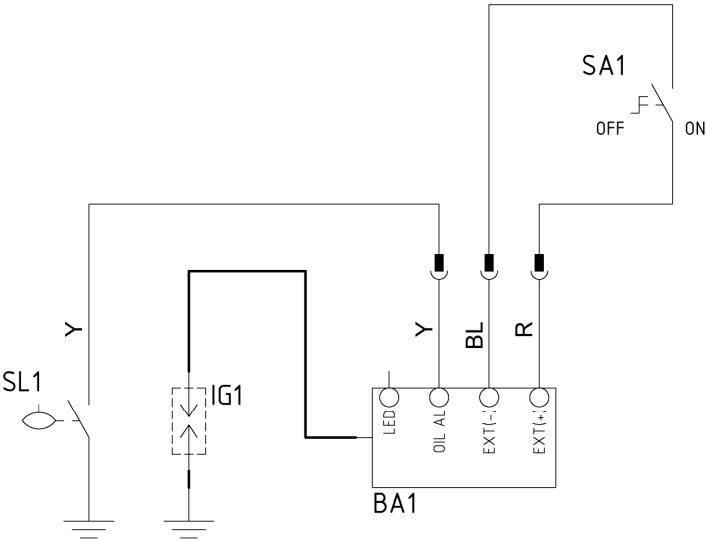
For any assistance on engine please contact the HONDA MOTORS SERVICE NETWORK:

<https://www.honda-engines-eu.com/service-network-page>

CONTACT THE ENGINE MANUFACTURER FOR A COPY OF THEIR DETAILED WARRANTY STATEMENT.
ENGINE WARRANTY COVERAGE IS NOT THE RESPONSIBILITY OF THE LINCOLN ELECTRIC COMPANY.

Electrical Schematic

AVVIAMENTO A STRAPPO (MOTORE HONDA) MANUAL RECOIL STARTER (HONDA ENGINE)



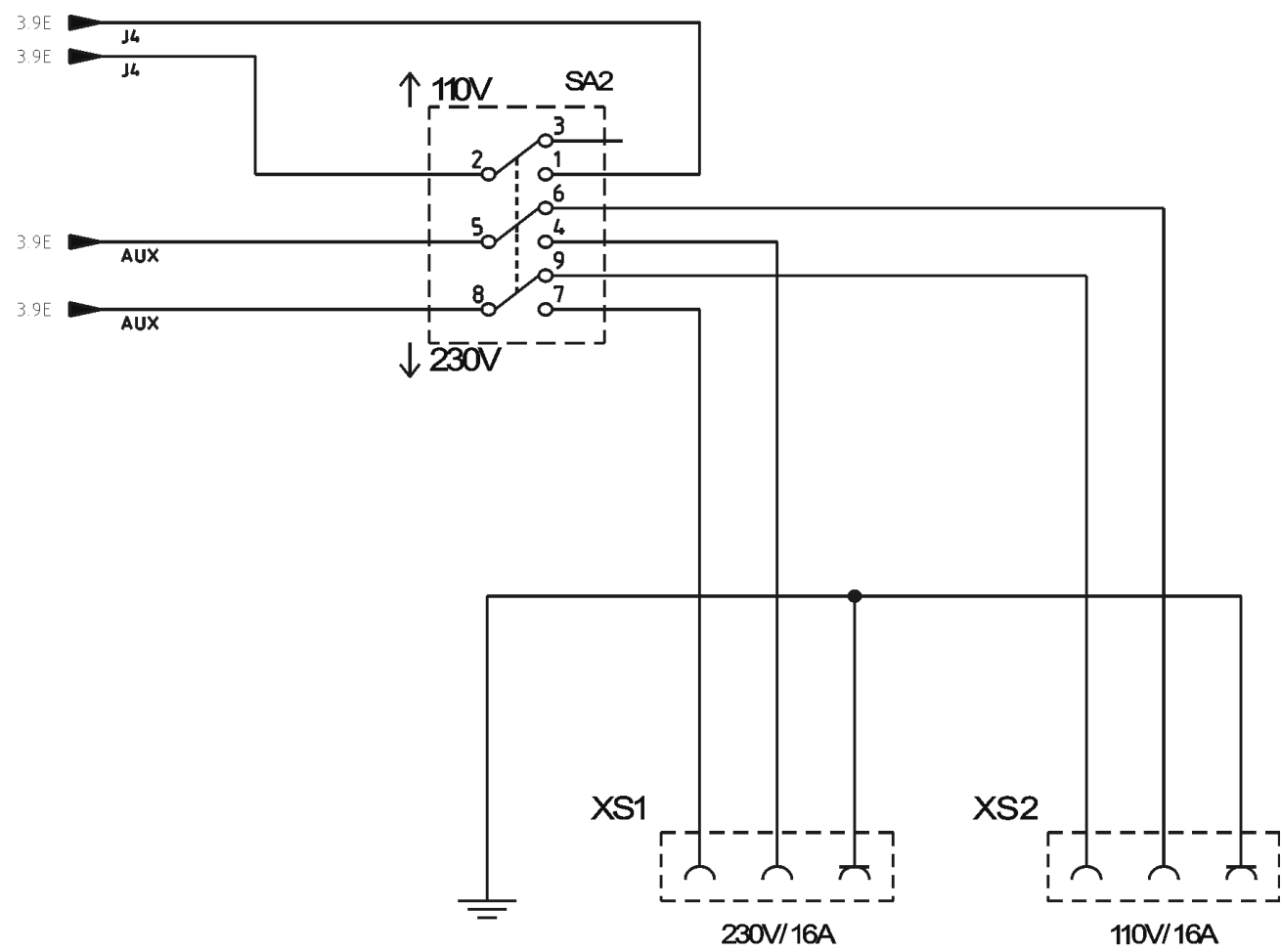
LEGENDA COLORI / KEY COLOR
(R)ROSSO/RED
(BL)BLU/BLE
(Y)GIALLO/YELLOW

LEGENDA COLORI / KEY COLOR

(B)NERO/BLACK	(Y)GIALLO/YELLOW
(R)ROSSO/RED	(W)BIANCO/WHITE
(BL)BLU/BLUE	(BR)MARRONE/BROWN

The schematic diagram illustrates a 12V/24V DC-DC converter with a 100W output. The circuit is powered by a transformer (T1) with a primary voltage of 12V/24V. The secondary winding is connected to a full-bridge rectifier consisting of four diodes (S1, S2, R1, R2). The rectified output is filtered by a capacitor (C1) and then connected to a switching MOSFET (M1) through a gate driver circuit. The MOSFET is driven by a pulse-width modulated (PWM) signal from a microcontroller (UCS1) via a gate resistor (R1). The MOSFET's drain is connected to an inductor (L1) and a diode (D1) in parallel, which is then connected to the output terminals (AUX, 4.2C, 4.2B). The output voltage is 12V/24V. The diagram also shows a power MOSFET (M1) and a diode (D1) in parallel, which is connected to the output terminals (AUX, 4.2C, 4.2B). The output voltage is 12V/24V. The diagram is labeled with various components and their connections.

Electrical Schematic



LEGENDA SIMBOLI \ SYMBOLS LEGEND			
Simbolo Ref.	Descrizione Description	Simbolo Ref.	Descrizione Description
	LED		Ponte diodi saldatura <i>Welding diodes bridge</i>
File :	H11	File :	PONTE DIODI SALDATURA 2
	Induttore <i>Inductor</i>		Presa di corrente bipolare con contatto PE <i>Single phase socket with earth</i>
File :	L1	File :	PRESA2P_T
	Resistore <i>Resistor</i>		Presa di saldatura <i>Welding output</i>
File :	R10	File :	PRESA SALDATURA
	Potenzimetro <i>Potentiometer</i>		Selettore start local/remote <i>Start local/remote switch</i>
File :	R6	File :	SELETTORE LOCAL REMOTE
	Comando rotativo a 2 posizioni NO <i>Rotary switch 2 positions NO</i>		Sensore di Hall <i>Hall sensor</i>
File :	S5	File :	SENSORE_HALL_1
	Comandato dal livello di un fluido (livellostato) NO <i>Low fuel level switch NO</i>		Unità controllo saldatura <i>Welding control PCB</i>
File :	S15	File :	UNITÀ CONTROLLO SALDATURA
	Bobina accensione <i>Ignition coil</i>		
File :	BOBINA_ACCENSIONE_HONDA_1	File :	
	Candela accensione <i>Spark plug</i>		
File :	CANDELA_ACCENSIONE	File :	
	Generatore sincrono monofase a magneti permanenti		
File :	GENERATORE_SINC_MONOFASE	File :	
	Inverter <i>Inverter</i>		
File :	INVERTER_LINCOLN	File :	
	Ponte diodi <i>Diode bridge</i>		
File :	PONTE_DIODI_1	File :	