



MODELS
V2642E
ANSI



SPARE PARTS MANUAL
MANUEL DE PIÈCES DÉTACHÉES

U.S.A.
JLG INDUSTRIES, INC
1 JLG Drive
McConnellsburg
PA 17233-9533
Tél : (717) 485-5161
Fax : (717) 485-6417

C.E.
JLG Industries,
Kilmartin Place,
Tannochside Park
Uddingston, Scotland G71 5PH
Tel : +44(0)1698 811005
Fax : +44(0)1698 811055

AUSTRALIA
JLG INDUSTRIE
P.O Box 972
11 Bolwarra Road
Port MacQuarie N.S.W. 44
Tel : 1 (065) 811111
Fax : 1 (065) 810122

FRANCE
Delta Manlift SAS
Z.I. «Guillaume mon amy»
BP 20 - 47400 TONNEINS
France
Tel : +33 553 84 85 11
Fax : +33 553 79 06 87

Updated : 01-2005

MA0232-04
English/Français



DISTRIBUTOR STAMP / CACHET DISTRIBUTEUR

MACHINE SERIAL NUMBER :
NUMERO DE SERIE MACHINE :

V2642E

N° _____



Edition 01-2005
MA0232-04

SPARE PARTS

TO ORDER PARTS

IT IS ESSENTIAL TO SUPPLY THE FOLLOWING INFORMATION ON PARTS ORDERS SO THAT YOUR ORDER CAN BE PROPERLY EXPEDITED.

1. Give model and serial number of your machine. This information is found on the Manufacturer's name plate mounted on the platform front plate.
2. Give complete information on the parts requested including the part number, description, and quantity.
3. Give the specific major unit for which the item is required, such as : frame, mast, cylinder, platform, control box, etc.
4. Give complete "ship-to" address and specify the exact method of shipment wanted.
5. Specify the urgency of the parts order by designating the priority (emergency or stock).

NOTE

When placing telephone order, please record with whom you spoke and date, so that follow-up telephone conversations are processed without confusion.

PIECES DETACHEES

POUR PASSER COMMANDE

AFIN QUE VOTRE COMMANDE SOIT CORRECTEMENT TRAITEE, IL EST NECESSAIRE DE FOURNIR LES INFORMATIONS SUIVANTES SUR LE BON DE COMMANDE.

1. Noter le modèle et le numéro de série de votre machine. Ces informations se trouvent sur la plaque constructeur qui est fixée sur la tôle avant du panier.
2. Noter entièrement les renseignements sur les articles en commande : référence de la pièce, description et quantité.
3. Indiquer l'unité principale pour laquelle la pièce est commandée : châssis, mât, vérin, plate-forme, boîtier de commande, etc...
4. Noter l'adresse complète du destinataire et indiquer le mode d'expédition souhaité.
5. Spécifier l'urgence des pièces commandées en indiquant leur priorité (urgence ou stock).

NOTE

Si vous passez une commande téléphonique, noter le nom de votre interlocuteur et la date afin que le suivi de votre entretien se fasse sans confusion.

V2642E

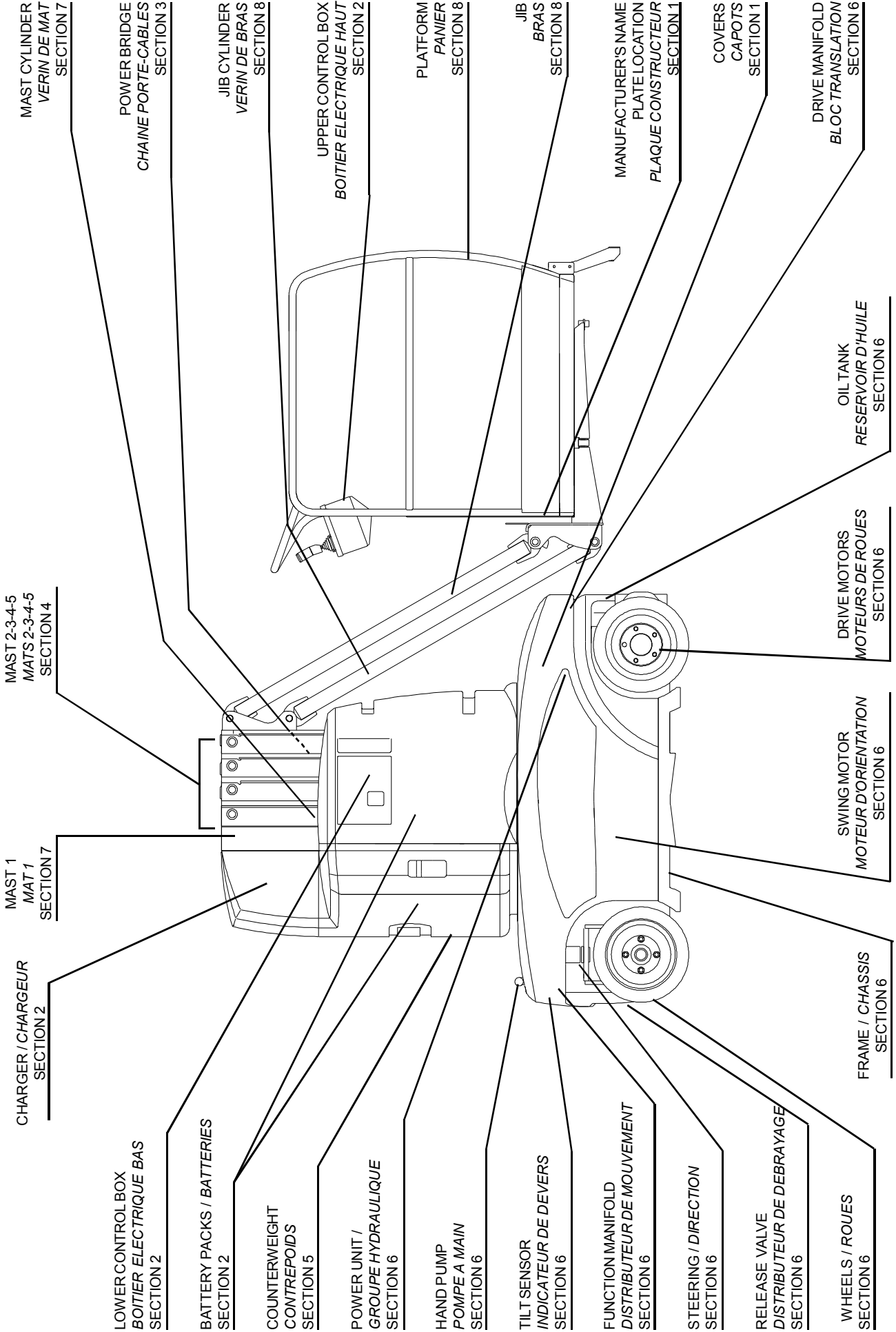


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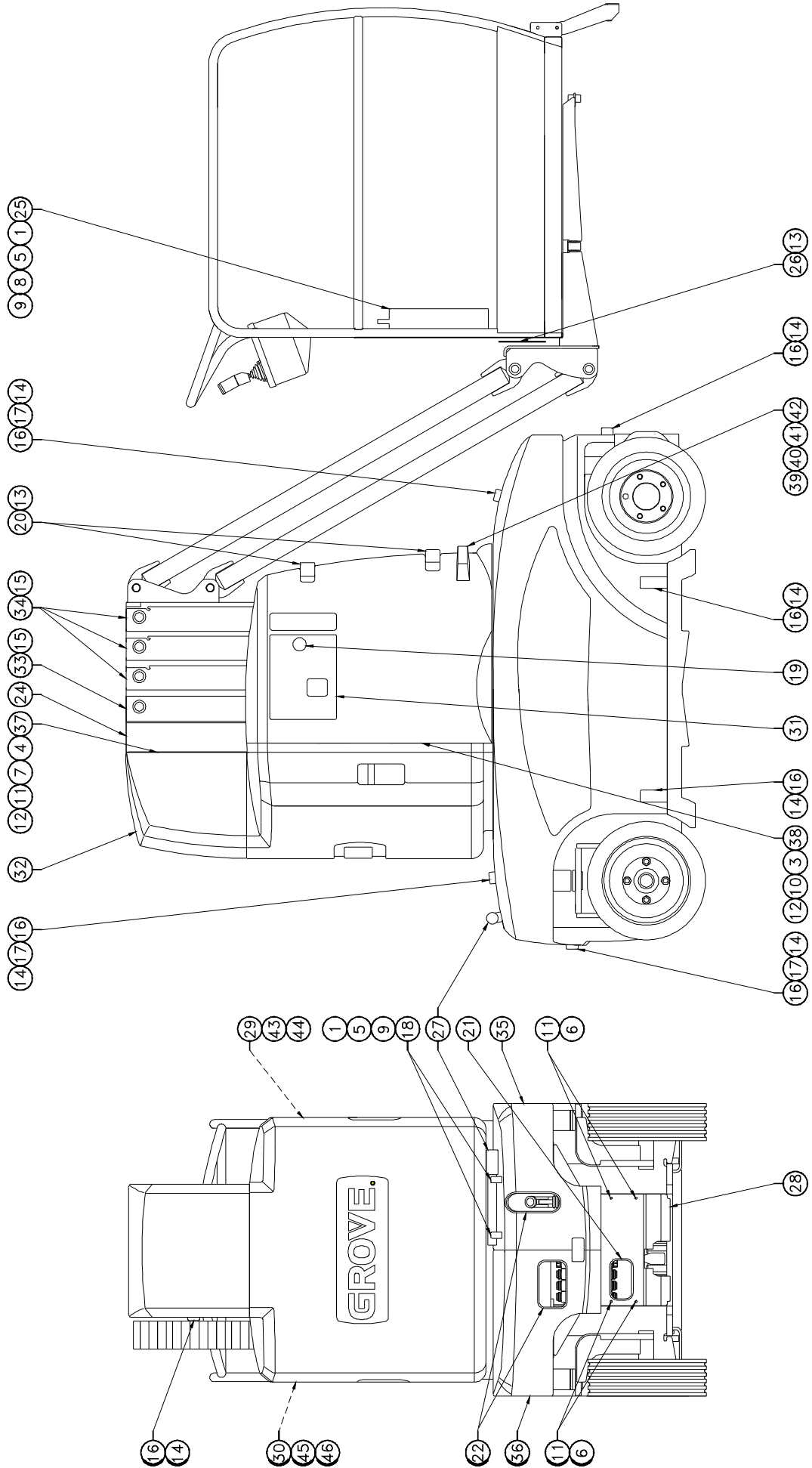
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SPARE PARTS
PIECES DETACHEES

SECTION 1

COVERS INSTALL.
INSTALLATION DES CAPOTS.

COVERS INSTALL INSTALLATION CAPOTS



ISSUE DATE : 04/01/01

COVERS INSTALL

ISSUE REL :

INSTALLATION CAPOTS

ASSY NO : SP0522 REV : B

1/2

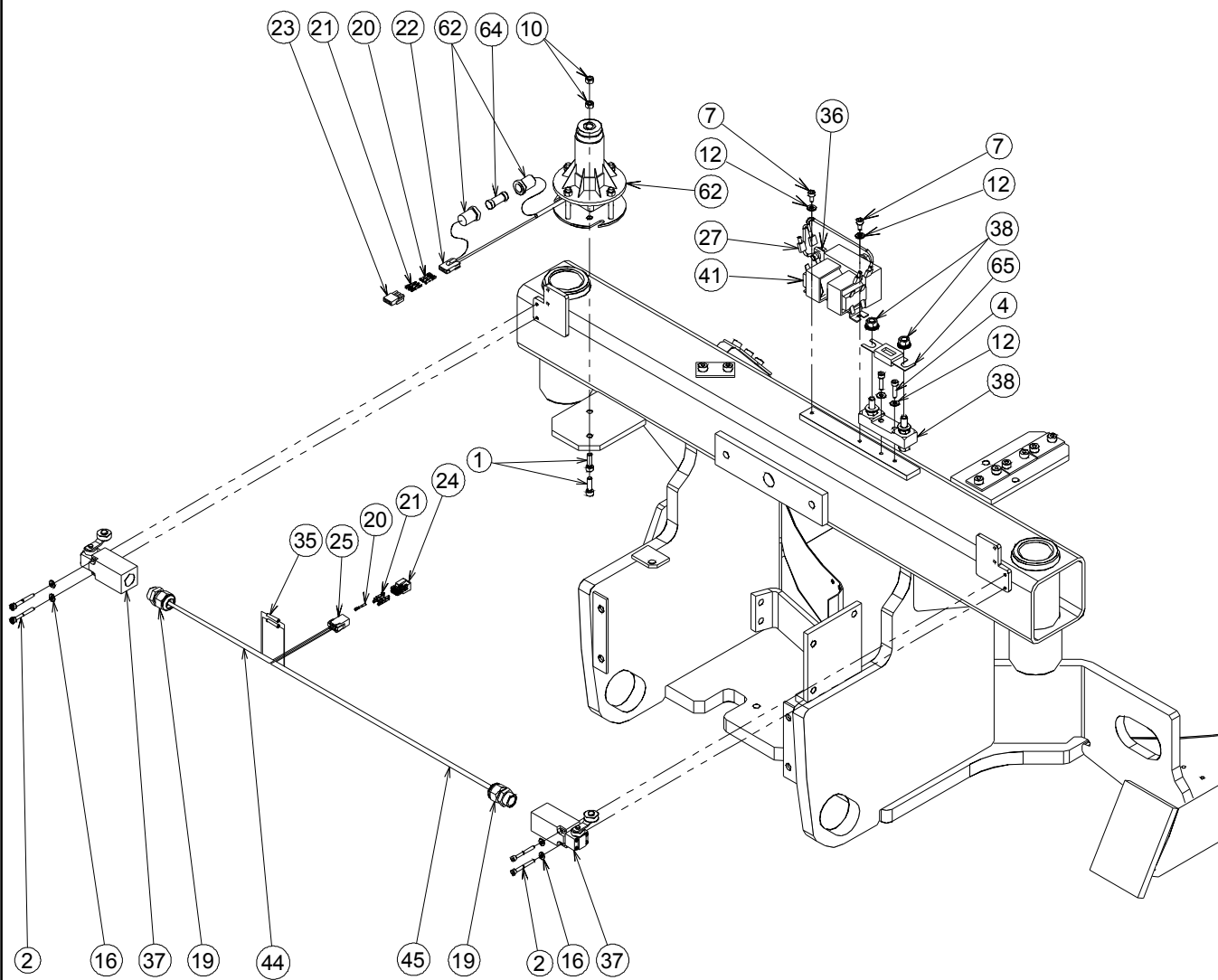
DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		R E V	QTY REQ.
1	000015		M06x16 8.8 SOCKET HEAD MACH SCREW	VIS CHC M06x16 8.8 BI FT	B	6
2			NOT REQUIRED	NON REQUIS	B	
3	100016		M12x40 8.8 HEX HEAD MACHINE SCREW	VIS H M12x40 8.8 BI FT		4
4	110002		M05 GR. 8.8 LOCK NUT	ECROU FREIN M5 8.8 BI		8
5	110003		M06 GR. 8.8 LOCK NUT	ECROU FREIN M6 8.8 BI		6
6	110026		M06 CAGE HEX NUT	ECROU CAGE M06		4
7	120002		M05 WASHER	RONDELLE M05 BI		8
8	120004		0.6x25x1.2 WASHER	RONDELLE 0.6x25x1.2 BI		4
9	120009		dD 06x14 LOCK WASHER	RONDELLE CONTACT dD 06x14 BI		6
10	120038		dD 12x40 WASHER	RONDELLE dD 12x40 BI		4
11	130021		M06x20 8.8 ROUND HEAD MACH SCREW	VIS BOMBEE ULF M06x20 8.8 BI FT		6
12	130047		M5x16 8.8 COUNTERSUNK HEAD M SCR	VIS FHC M5x16 8.8 BI FT		8
13	180001		Ø4.8x16 POP RIVET	RIVET POP Ø4.8x16		12
14	180002		Ø4x10 POP RIVET	RIVET POP Ø4x10		26
15	180009		Ø 5x16 LARGE HEAD POP RIVET	RIVET POP TETE LARGE Ø5x16		8
16	190018		C 7-10 RUBBER LATCH	GRENOUILLE C 7-10		10
17	190019		C 7-10 LATCH LOCKING TAB	RECEPTACLE C 7-10		3
18	190027		Ø22 CLIP	CLIP Ø22		2
19	190037		HASP	LOQUET		1
20	190053		C 7-20 RUBBER LATCH	GRENOUILLE C 7-20		2
21	400007		EDGE GUARD (quantity indicated in meter)	PROFIL A ARMATURE (quantité en mètres)		0.40
22	400032		EDGE GUARD (quantity indicated in meter)	PROFIL A ARMATURE (quantité en mètre)		0.95
23			NOT REQUIRED	NON REQUIS	B	
24	400057		MAST 1 COVER	CAPOT MAT 1		2
25	7348000653		MANUAL BOX	BOITE PORTE DOCUMENTS		1
26	AU1904		MANUFACTURER'S NAME PLATE	PLAQUE CONSTRUCTEUR	B	1
27	DL0113		HAND PUMP HANDLE	MANCHE DE POMPE A MAIN		1
28	SD0443		FRONT COVER	CARTER AVANT		1
29	SD0496		LEFT COVER	CAPOT GAUCHE		1
30	SD0497		RIGHT COVER	CAPOT DROIT		1
30	SD0498		RIGHT COVER WHITH OPTIONAL PLUG	CAPOT DROIT AVEC OPTION PRISE		
31	SD0478		LOWER CONTROL BOX COVER DOOR	PORTE CAPOT BOITIER ELECTRIQUE BAS		1
32	SD0479		TOP COVER	CAPOT HAUT		1
33	ST1798		MAST 2 COVER	CAPOT MAT 2		1
34	ST1799		MAST 3 - 4 - 5 COVER	CAPOT MAT 3 - 4 - 5		3
35	ST1990		LEFT LOWER COVER	CAPOT BAS GAUCHE		1
36	ST1929		RIGHT LOWER COVER	CAPOT BAS DROIT		1

SPARE PARTS
PIECES DETACHEES

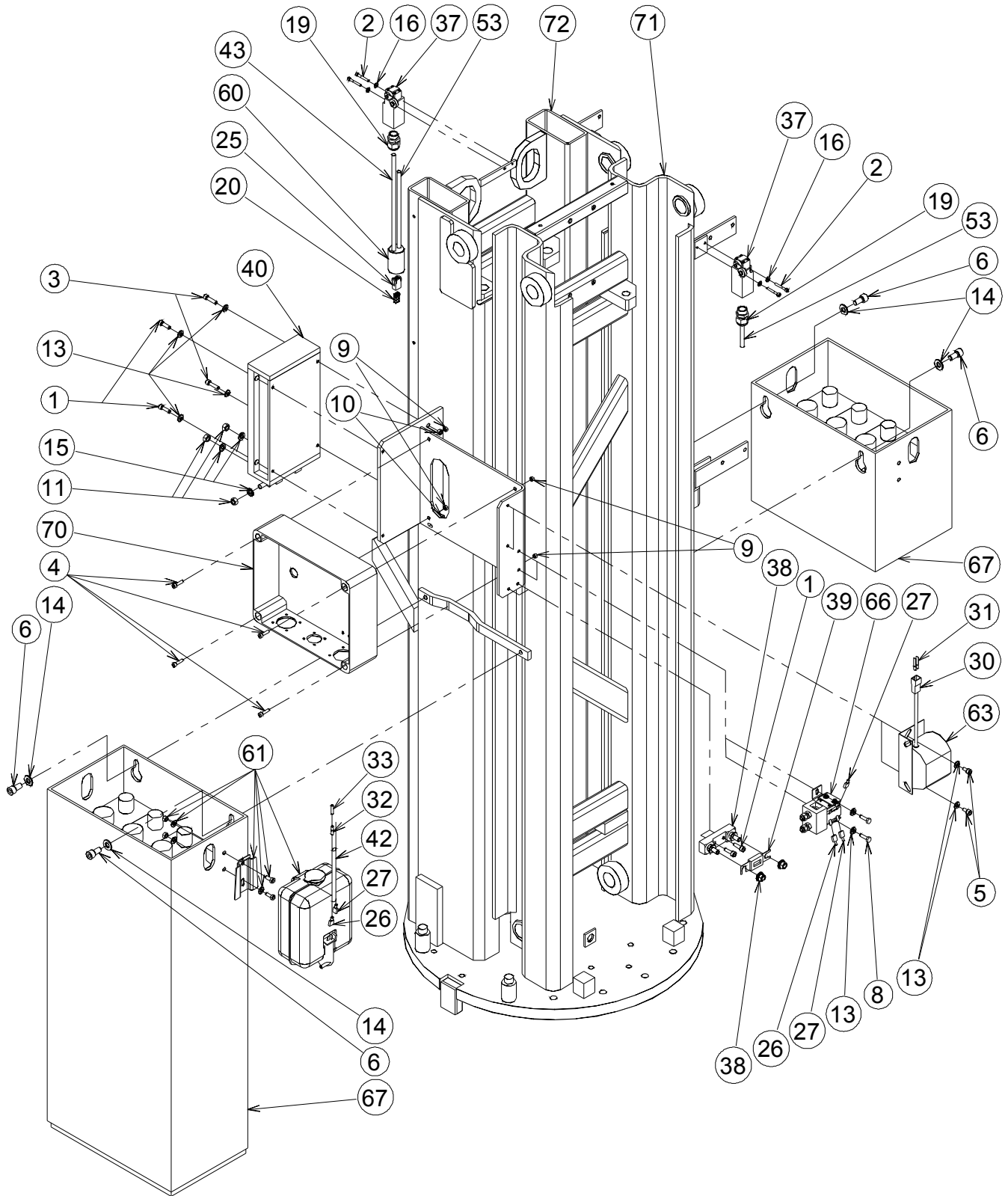
SECTION 2

ELECTRICAL INSTALL.
INSTALLATION ELECTRIQUE.

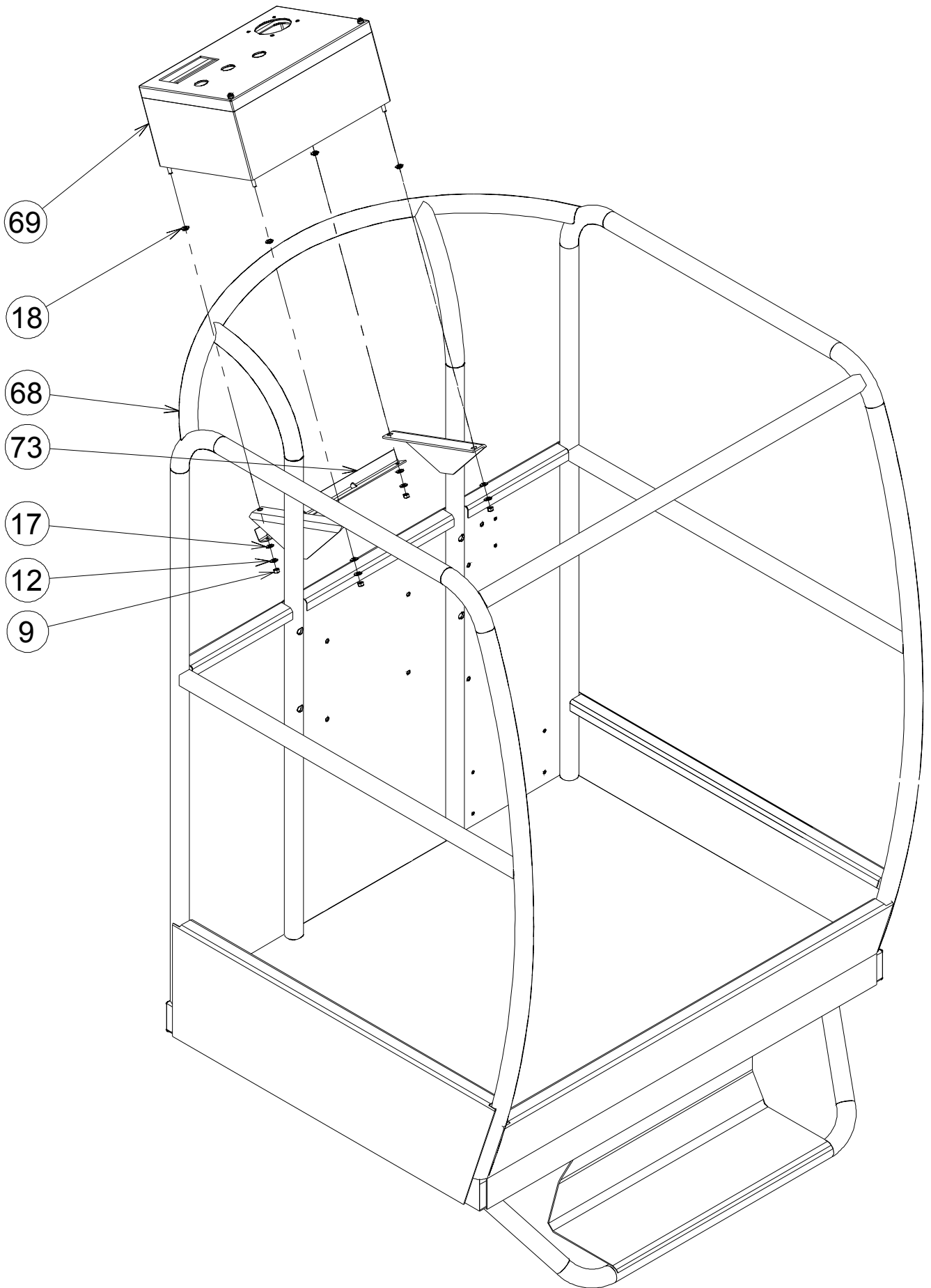
ELECTRICAL INSTALL INSTALLATION ELECTRIQUE



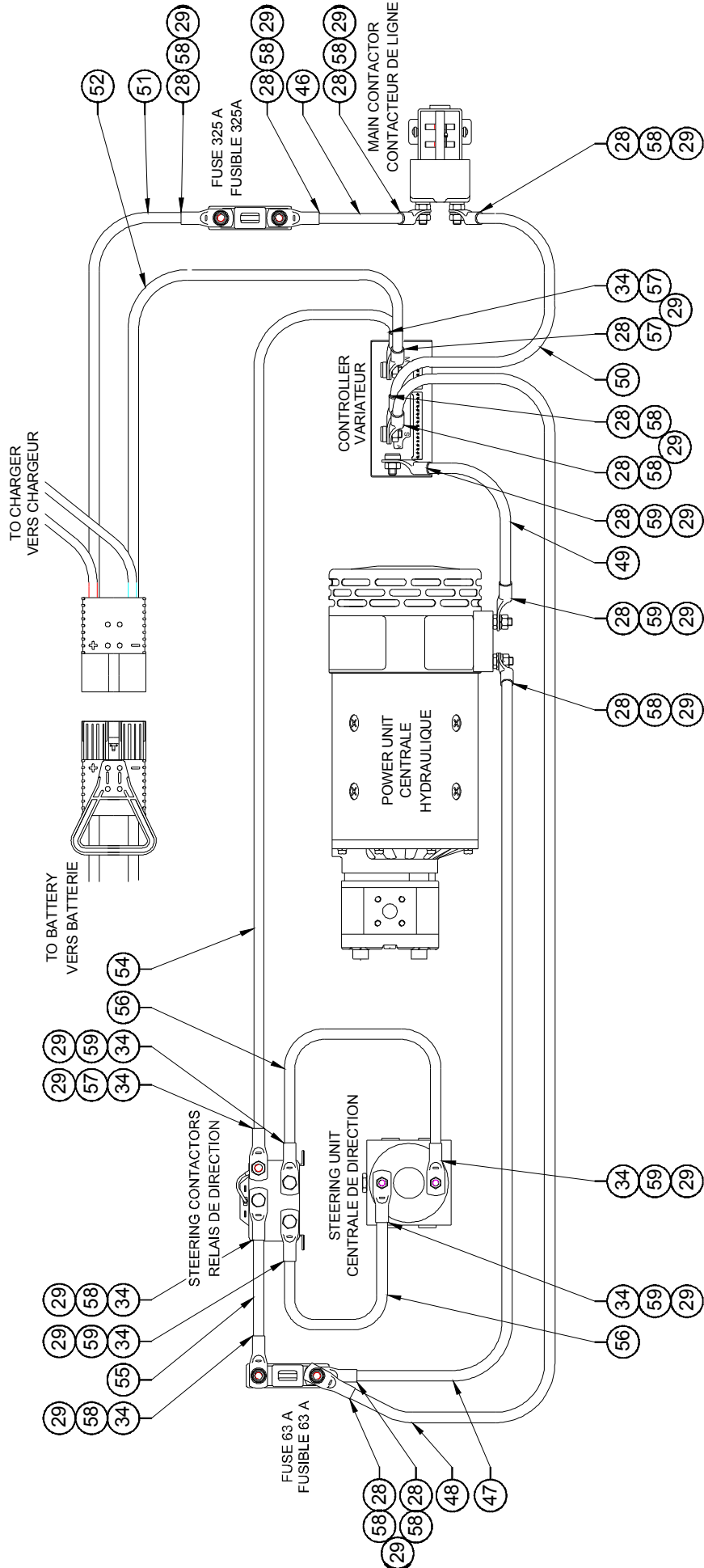
ELECTRICAL INSTALL INSTALLATION ELECTRIQUE



ELECTRICAL INSTALL INSTALLATION ELECTRIQUE



ELECTRICAL INSTALL INSTALLATION ELECTRIQUE



ISSUE DATE : 30-10-02

ELECTRICAL INSTALL

ISSUE REL :

INSTALLATION ELECTRIQUE

ASSY NO : SP0481 REV : B

1/2

DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		R E V	QTY REQ.
1	000005		M06x20 8.8 SOCKET HEAD MACH SCREW	VIS CHC M06x20 8.8 BI FT		6
2	000007		M04x30 8.8 SOCKET HEAD CAPSCREW	VIS CHC M04x30 8.8 BI FP		8
3	000008		M06x25 8.8 SOCKET HEAD MACH SCREW	VIS CHC M06x25 8.8 BI FT		2
4	000010		M05x20 8.8 SOCKET HEAD MACH SCREW	VIS CHC M05x20 8.8 BI FT		6
5	000014		M06x12 8.8 SOCKET HEAD MACH SCREW	VIS CHC M06x12 8.8 BI FT		2
6	000028		M10x20 8.8 SOCKET HEAD MACH SCREW	VIS CHC M10x20 8.8 BI FT		4
7	000067		M05x12 8.8 SOCKET HEAD MACH SCREW	VIS CHC M05x12 8.8 BI FT		2
8	100027		M06x12 8.8 HEX HEAD MACHINE SCREW	VIS H M06x12 8.8 BI FT		2
9	110002		M05 GR. 8.8 LOCK NUT	ECROU FREIN M5 8.8 BI		8
10	110003		M06 GR. 8.8 LOCK NUT	ECROU FREIN M6 8.8 BI		4
11	110016		M08 GR. 8.8 HEX NUT	ECROU H M08 8.8 BI		3
12	120002		M05 WASHER	RONDELLE M05 BI		8
13	120009		dD 06x14 LOCK WASHER	RONDELLE CONTACT dD 06x14 BI		8
14	120011		dD 10x22 LOCK WASHER	RONDELLE CONTACT dD 10x22 BI		4
15	120021		HELICAL SPRING LOCK WASHER Ø8	RONDELLE GROWER Ø8 BI		3
16	120024		M04 LOCK WASHER	RONDELLE CONTACT M04 BI		8
17	120034		M05 PLASTIC WASHER	RONDELLE PLASTIQUE M05		4
18	120035		PLASTIC FLANGE WASHER	RONDELLE PLASTIQUE EPAULEE		4
19	210019		GLAND N°13	PRESSE ETOUPE N°13		6
20	210025		SOCKET CONTACT "MINI MATE N LOK"	CONTACT FEMELLE "MINI MATE N LOK"		13
21	210026		PIN CONTACT "MINI MATE N LOK"	CONTACT MALE "MINI MATE N LOK"		7
22	210027		3 POSITIONS "MINI MNL" CAP HOUSING	CONNECTEUR FEMELLE 3 CTS "MINI MNL"		1
23	210028		3 POSITIONS "MINI MNL" PLUG HOUSING	CONNECTEUR MALE 3 CTS "MINI MNL"		1
24	210039		6 POSITIONS "MINI MNL" PLUG HOUSING	CONNECTEUR MALE 6 CTS "MINI MNL"		1
25	210040		6 POSITIONS "MINI MNL" CAP HOUSING	CONNECTEUR FEMELLE 6 CTS "MINI MNL"		2
26	250026		RED RECEPTACLE TERM. 6.3 - 0.5-1.2mm ²	COSSE FEMELLE 6.3 ROUGE - 0.5-1.2mm ²		2
27	250027		BLUE RECEPTACLE TER. 6.3 - 1.5-2.5mm ²	COSSE FEM. 6.3 BLEUE 6.3 - 1.5-2.5mm ²	B	7
28	250030		Ø8 EYELET CRIMP TERMINAL 35 mm ²	COSSE A ŒIL Ø 8 - 35 mm ²		12
29	250031		TERMINAL CAP	CAPUCHON D'ETANCHEITE		17
30	250032		2 POSITIONS CAP HOUSING	CONNECTEUR FEMELLE 2 BROCHES		1
31	250034		BLADE TERMINAL 6.3mm	COSSE PLATE MALE 6.3mm		2
32	250065		PIN TERMINAL Ø4	COSSE MALE Ø4		1
33	250070		INSULATED SOCKET TERMINAL Ø4	COSSE CYLINDRIQUE FEM. ISOLEE Ø4		1
34	250164		Ø8 EYELET CRIMP TERMINAL 16mm ²	COSSE A ŒIL Ø8 - 16mm ²		8
35	250168		SPLICE TERMINAL 1.5-2.5	EPISSURE DE CABLE 1.5-2.5		2
36	250084		M08 EYELET TERMINAL 0.25-1mm ²	COSSE A ŒIL ISOLEE M8 - 0.25-1mm ²	B	1
37	260030		2NC SWITCH	CAPTEUR 2NF		4

2E

SP0481

2E

ISSUE DATE : 30-10-02

ELECTRICAL INSTALL

ISSUE REL :

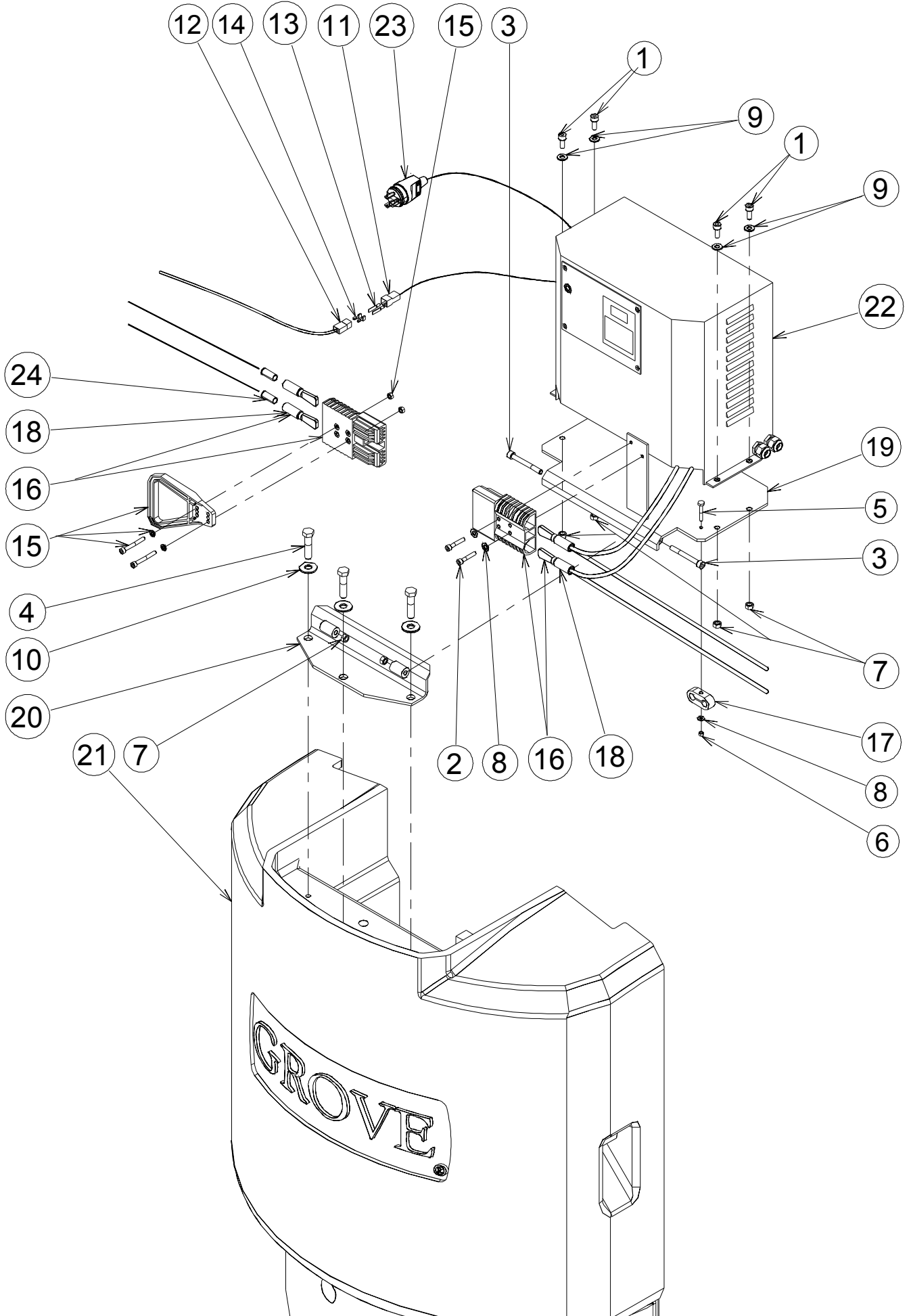
INSTALLATION ELECTRIQUE

ASSY NO : SP0481 REV : A

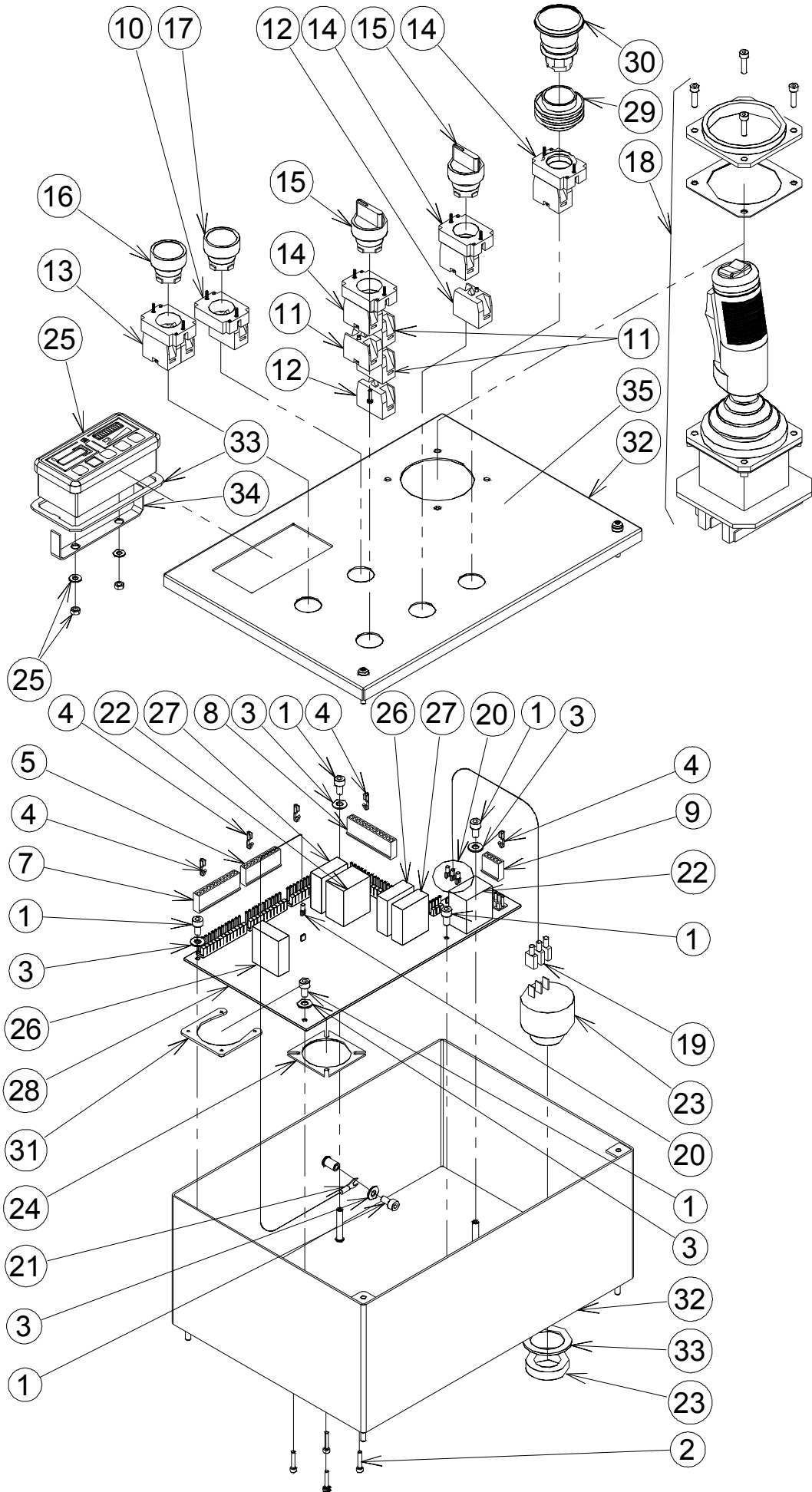
2/2

DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		R E V	QTY REQ.
38	260077		POWER FUSE HOLDER	PORTE FUSIBLE DE PUISSANCE		2
39	260079		325A FUSE	FUSIBLE 325A		1
40	260147		ELECTRONIC CONTROLLER	VARIATEUR ELECTRONIQUE		1
41	260251		RELAY	RELAIS	B	1
42	270010		CABLE 2x1mm ² (quantity indicated in meter)	CABLE 2x1mm ² (qté indiquée en mètre)		1.4
43	270011		CABLE 5x1mm ² (quantity indicated in meter)	CABLE 5x1mm ² (qté indiquée en mètre)		3
44	270011		CABLE 5x1mm ² (quantity indicated in meter)	CABLE 5x1mm ² (qté indiquée en mètre)		0.45
45	270011		CABLE 5x1mm ² (quantity indicated in meter)	CABLE 5x1mm ² (qté indiquée en mètre)		0.75
46	270021		WIRE 35mm ² (quantity indicated in meter)	CABLE 35mm ² (qté indiquée en mètre)		0.2
47	270021		WIRE 35mm ² (quantity indicated in meter)	CABLE 35mm ² (qté indiquée en mètre)		2.7
48	270021		WIRE 35mm ² (quantity indicated in meter)	CABLE 35mm ² (qté indiquée en mètre)		4.35
49	270021		WIRE 35mm ² (quantity indicated in meter)	CABLE 35mm ² (qté indiquée en mètre)		6.1
50	270021		WIRE 35mm ² (quantity indicated in meter)	CABLE 35mm ² (qté indiquée en mètre)		0.9
51	270021		WIRE 35mm ² (quantity indicated in meter)	CABLE 35mm ² (qté indiquée en mètre)		1.6
52	270021		WIRE 35mm ² (quantity indicated in meter)	CABLE 35mm ² (qté indiquée en mètre)		1.1
53	270031		CABLE 2x1mm ² (quantity indicated in meter)	CABLE 2x1mm ² (qté indiquée en mètre)		7
54	270037		WIRE 16mm ² (quantity indicated in meter)	CABLE 16mm ² (qté indiquée en mètre)		4
55	270037		WIRE 16mm ² (quantity indicated in meter)	CABLE 16mm ² (qté indiquée en mètre)		0.1
56	270037		WIRE 16mm ² (quantity indicated in meter)	CABLE 16mm ² (qté indiquée en mètre)		2x0.45
57	280001		Blue Heat Shrink Sleeve 12.7 (qty in meter)	GAINÉ THERMO 12.7 Bleue (qté en mètre)		3x0.05
58	280002		Red Heat Shrink Sleeve 12.7 (qty in meter)	GAINÉ THERMO 12.7 Rouge (qté en mètre)		11x0.05
59	280004		Black Heat Shrink Sleeve 12.7 (qty in meter)	GAINÉ THERMO 12.7 Noire (qté en mètre)		6x0.05
60	280006		Black Heat Shrink Sleeve 19 (qty in meter)	GAINÉ THERMO NOIRE 19 (Qté en mètre)		0.06
61	400058		DISTILLED WATER CAN KIT	KIT BIDON D'EAU DISTILLEE		1
62	7025000797		5° TILT SENSOR	DETECTEUR DE DEVERS 5°		1
63	7025000801		MOTION ALARM	ALARME DE MOUVEMENT		1
64	7482000008		1A FUSE (included in item 7025000797)	FUSIBLE 1A(inclus dans article 7025000797)		1
65	950110		63A FUSE	FUSIBLE 63A		1
66	SE1003		POWER RELAY	RELAIS DE PUISSANCE		1
67		APPENDIX C	BATTERY	BATTERIE		1
68		APPENDIX E	PLATFORM	PANIER		1
69		SP0483	UPPER CONTROL BOX ASSEMBLY	ASSEMBLAGE BOITIER ELEC. HAUT		1
70		SP0482	LOWER CONTROL BOX ASSEMBLY	ASSEMBLAGE BOITIER ELEC. BAS		1
71		SP0451	MAST 3 ASSEMBLY	ASSEMBLAGE MAT 3		1
72		SP0460	MAST 1 ASSEMBLY	ASSEMBLAGE MAT 1		1
73	ST2061		BRACKET	EQUERRE DE PROTECTION	A	1

CHARGER INSTALL INSTALLATION CHARGEUR



UPPER CONTROL BOX ASSEMBLY ASSEMBLAGE BOITIER ELECTRIQUE HAUT



ISSUE DATE : 30-10-02

UPPER CONTROL BOX ASSEMBLY

ISSUE REL :

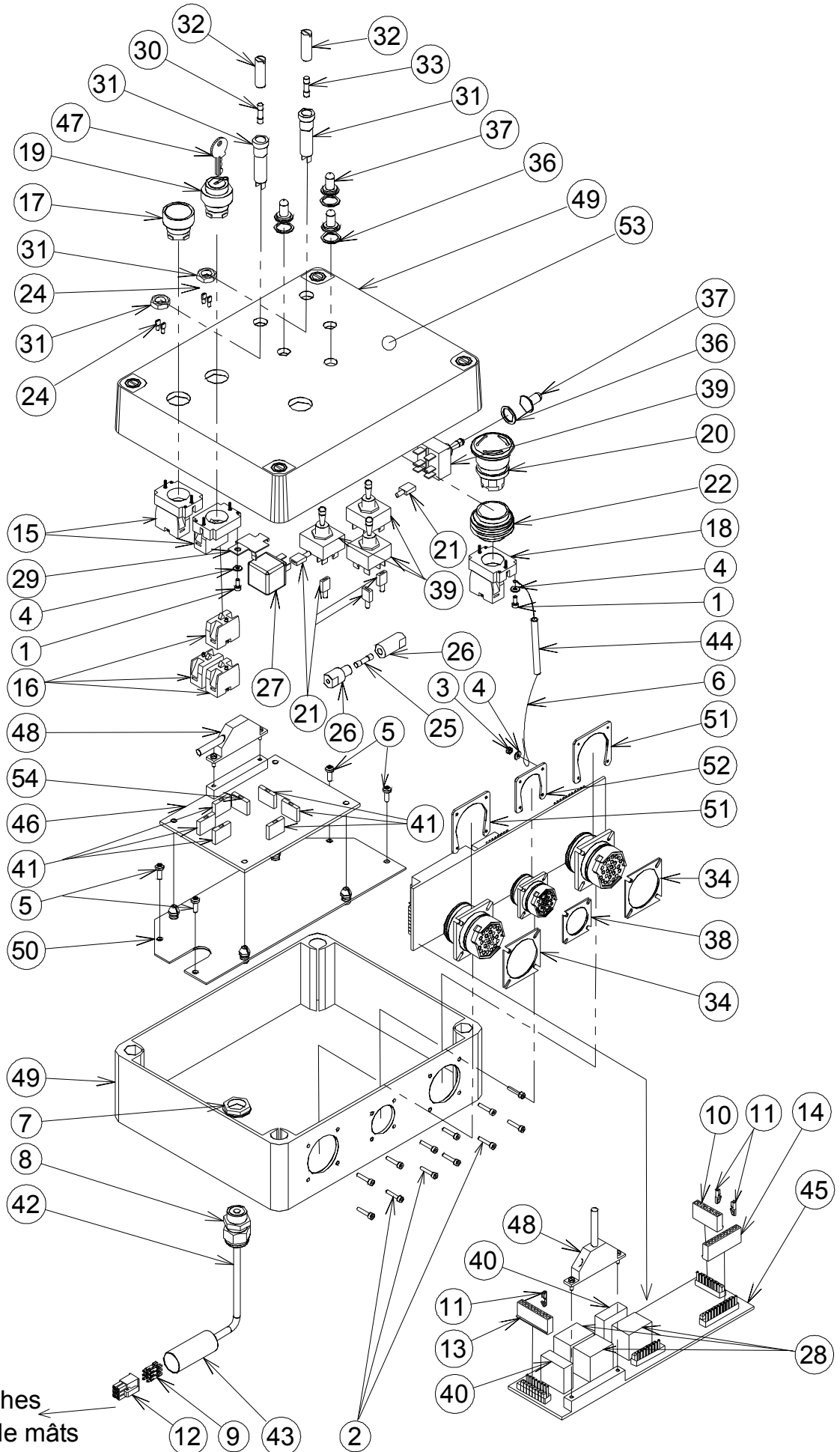
ASSEMBLAGE BOITIER ELEC. HAUT

ASSY NO : SP0483 REV : C

1/1

DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		REV	QTY REQ.
1	000065		M03x06 8.8 SOCKET HEAD MACH SCREW	VIS CHC M03x06 8.8 FT		6
2	000068		M03x18 8.8 SOCKET HEAD MACH SCREW	VIS CHC M03x18 8.8 BI FT		4
3	120023		M03 LOCK WASHER	RONDELLE CONTACT M03 BI	B	5
4	210038		SOCKET CONTACT MOLEX	COSSE FEMELLE MOLEX	C	
5	929019		CABLE ASSEMBLY CR16 V2039E	FAISCEAU ELECTRIQUE CR16 V2039E	C	1
6			NOT REQUIRED	NON REQUIS	A	
7	929018		CABLE ASSEMBLY CR14 V2039E	FAISCEAU ELECTRIQUE CR14 V2039E	C	1
8	929017		CABLE ASSEMBLY CR13 T1010	FAISCEAU ELECTRIQUE CR13 T1010	C	1
9	210055		5 POS. MOLEX KK 3.96 CAP HOUSING	CONNECTEUR 5 COSSES MOLEX KK 3.96		1
10	240004		CONTACT BLOCK HOLDER NO	EMBASE CONTACT NO	A	1
11	240005		NC CONTACT BLOCK	CONTACT NF		3
12	240006		NO CONTACT BLOCK	CONTACT NO		2
13	240012		NO / NO CONTACT BLOCK HOLDER	EMBASE CONTACT NO / NO		1
14	240013		NC CONTACT BLOCK HOLDER	EMBASE CONTACT NC		3
15	240014		3 POSITIONS SELECTOR	SELECTEUR 3 POSITIONS		2
16	240026		PUSH BUTTON	BOUTON POUSSOIR		1
17	240026		PUSH BUTTON	BOUTON POUSSOIR	A	1
18	240051		JOYSTICK	MANIPULATEUR		1
19	250027		BLUE RECEPTACLE TER. 6.3 - 1.5-2.5mm ²	COSSE FEM. 6.3 BLEUE 6.3 - 1.5-2.5mm ²	B	3
20	250060		RECEPTACLE TERMINAL 4.8 - 0.25-1 mm ²	COSSE ISOLEE 4.8 mm 0.25-1mm ²		4
21	250085		M04 FORK TERMINAL 0.5-1mm ²	COSSE FOURCHE M04 - 0.5-1mm ²		1
22	260042		4RT RELAY	RELAIS 4RT		2
23	260045		BUZZER 24 V	BUZZER 24 V		1
24	260127		26 POSITIONS CHASSIS PLUG GASCKET	JOINT CONNECTEUR 26 CONTACTS		1
25	260181		BATTERIE DISCHARGE INDICATOR	INDICATEUR DE DECHARGE BATTERIE		1
26	260193		1RT RELAY	RELAIS 1RT		2
27	260194		2RT RELAY	RELAIS 2RT		2
28	290012		ELECTRONIC BOARD	CARTE ELECTRONIQUE		1
29	900051		RUBBER BOOT	SOUFFLET		1
30	910006		KNOB (EMERGENCY STOP SWITCH)	BOUTON D'ARRET D'URGENCE		1
31	ST1934		CONNECTOR PLATE	CONTRE PLAQUE CONNECTEUR		1
32	ST1947		ELECTRICAL BOX	BOITIER ELECTRIQUE		1
33	ST2059		SEAL KIT	POCHETTE DE JOINTS	B	1
34	ST2060		BRACKET	EQUERRE DE FIXATION	B	1
35	AU1345		UPPER CONTROL BOX DECAL	AUTOCOLLANT BOITIER HAUT	B	1

LOWER CONTROL BOX ASSEMBLY ASSEMBLAGE BOITIER ELECTRIQUE BAS



ISSUE DATE : 04/01/01

LOWER CONTROL BOX ASSEMBLY

ISSUE REL :

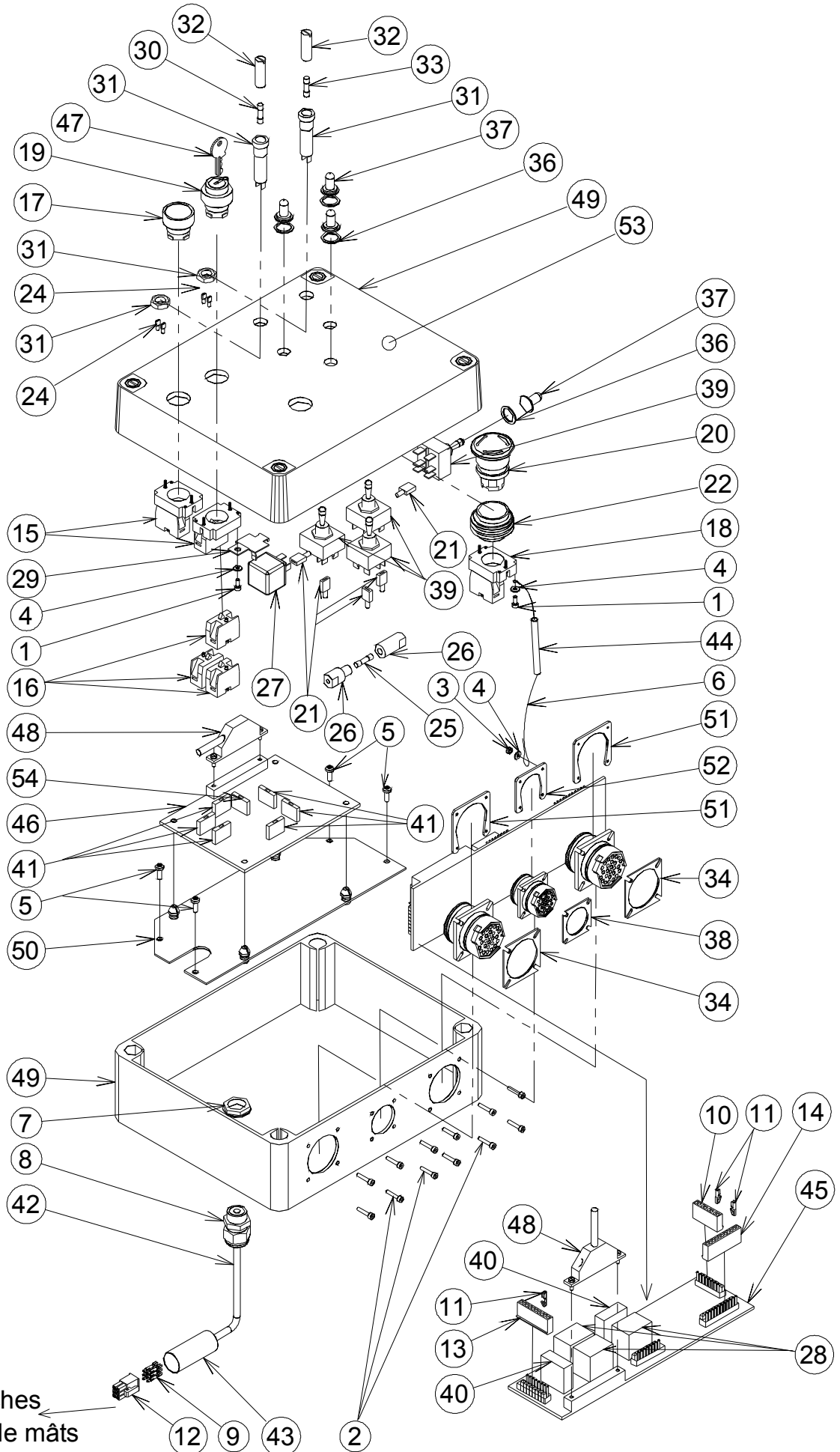
**ASSEMBLAGE BOITIER
ELECTRIQUE BAS**

ASSY NO : SP0482 REV : A

1/1

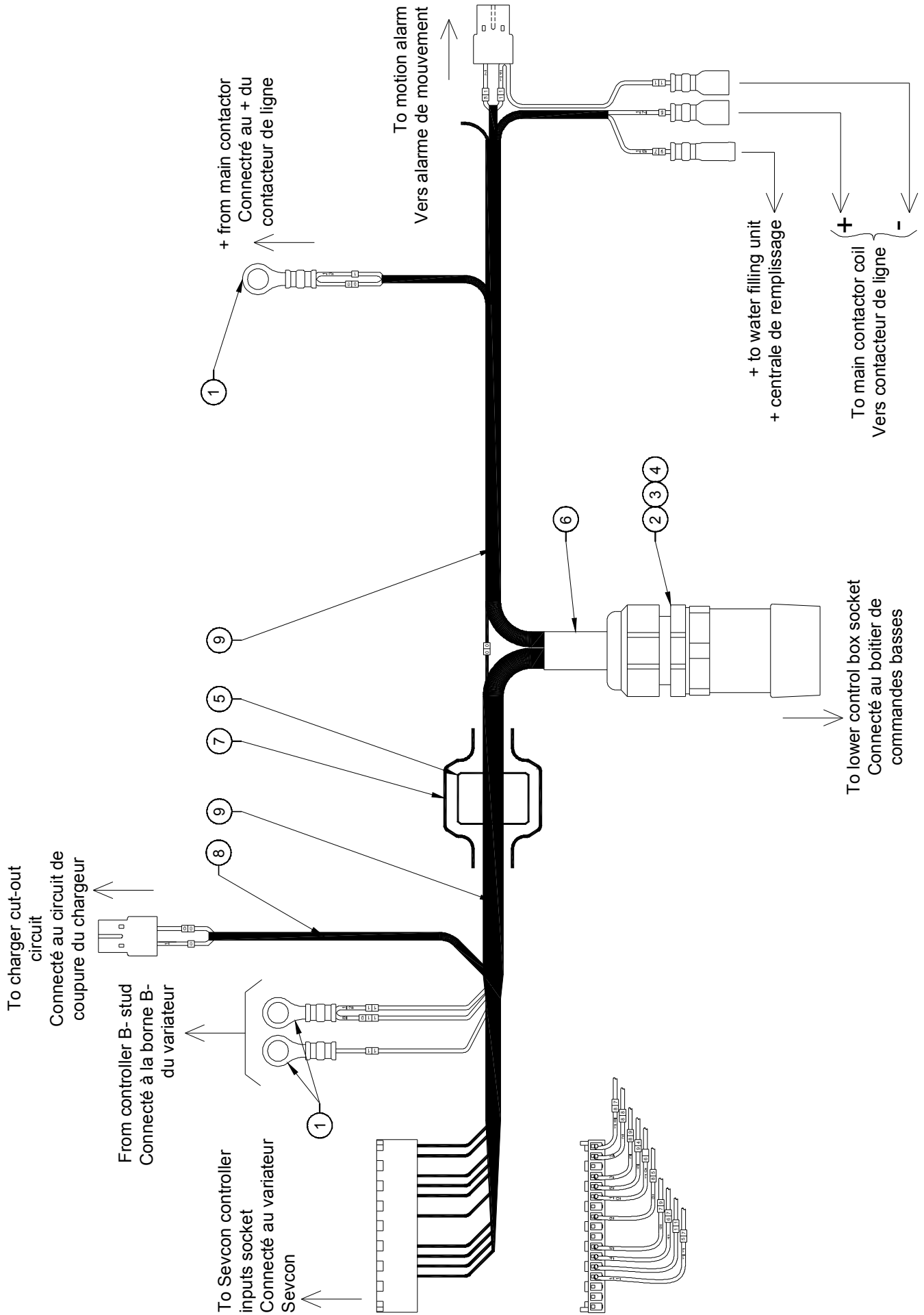
DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		REV	QTY REQ.
1	000065		M03x06 8.8 SOCKET HEAD MACH SCREW	VIS CHC M03x06 8.8 FT		2
2	000068		M03x18 8.8 SOCKET HEAD MACH SCREW	VIS CHC M03x18 8.8 BI FT		12
3	110024		M03 GR. 8.8 LOCK NUT	ECROU FREIN M03 8.8 BI		1
4	120023		M03 LOCK WASHER	RONDELLE CONTACT M03 BI		3
5	130041		SHEET METAL SCREW	VIS AUTOTARAUDEUSE		4
6	190047		LINKAGE WIRE	CABLE D'ATTACHE		1
7	210011		GLAND N°13 NUT	ECROU DE PRESSE ETOUPE N°13		1
8	210019		GLAND N°13	PRESSE ETOUPE N°13		1
9	210026		MALE TERMINAL	COSSE MALE		6
10	210037		8 PINS MOLEX CONNECTOR	CONNECTEUR 8 COSSES MOLEX		1
11	210038		FEMALE TERMINAL MOLEX	COSSE FEMELLE MOLEX		29
12	210039		6 PINS MALE CONNECTOR	CONNECTEUR MALE 6P		1
13	210049		10 PINS MOLEX CONNECTOR	CONNECTEUR 10 COSSES MOLEX		1
14	210050		11 PINS MOLEX CONNECTOR	CONNECTEUR 11 COSSES MOLEX		1
15	240004		SWITCH BASE NO	EMBASE CONTACT NO		2
16	240006		NO SWITCH	CONTACT NO		3
17	240035		PUSH BUTTON	BOUTON POUSSOIR		1
18	240013		NC SWITCH BASE	EMBASE CONTACT NC		1
19	240023		3 POSITIONS SELECTOR	SELECTEUR 3 POSITIONS		1
20	910006		KNOB (EMERGENCY STOP SWITCH)	BOUTON D'ARRET D'URGENCE		1
21	250027		BLUE FEMALE TERMINAL 6.3mm	COSSE PLATE FEMELLE 6.3mm BLEUE		23
22	900051		RUBBER BOOT	SOUFFLET		1
23			NOT REQUIRED	NON REQUIS		
24	250060		INSULATED TERMINAL 4.8 mm 0.25-1 mm²	COSSE ISOLEE 4.8 mm 0.25-1mm²		4
25	260006		5x20 3.15A FUSE	FUSIBLE 5x20 3.15A		1
26	260007		FUSE HOLDER	PORTE FUSIBLE		1
27	926001		RELAY + RESISTOR	RELAIS + RESISTANCE		1
28	260042		4RT RELAY	RELAIS 4RT		3
29	260049		RELAY PLATE	SUPPORT RELAIS		1
30	260074		5A QUICK ACTING FUSE	FUSIBLE RAPIDE 5A		1
31	260083		FUSE HOLDER	CORPS PORTE FUSIBLE		2
32	260084		FUSE HEAD	TETE PORTE FUSIBLE		2
33	260104		500mA QUICK ACTING FUSE	FUSIBLE RAPIDE 500mA		1
34	260127		CONNECTOR SEAL	JOINT DE CONNECTEUR		2
35			NOT REQUIRED	NON REQUIS	A	
36	260134		SWITCH SEAL	JOINT D'INTERRUPTEUR		4
37	260135		SWITCH BOOT	PROTECTION D'INTERRUPTEUR		4

LOWER CONTROL BOX ASSEMBLY ASSEMBLAGE BOITIER ELECTRIQUE BAS

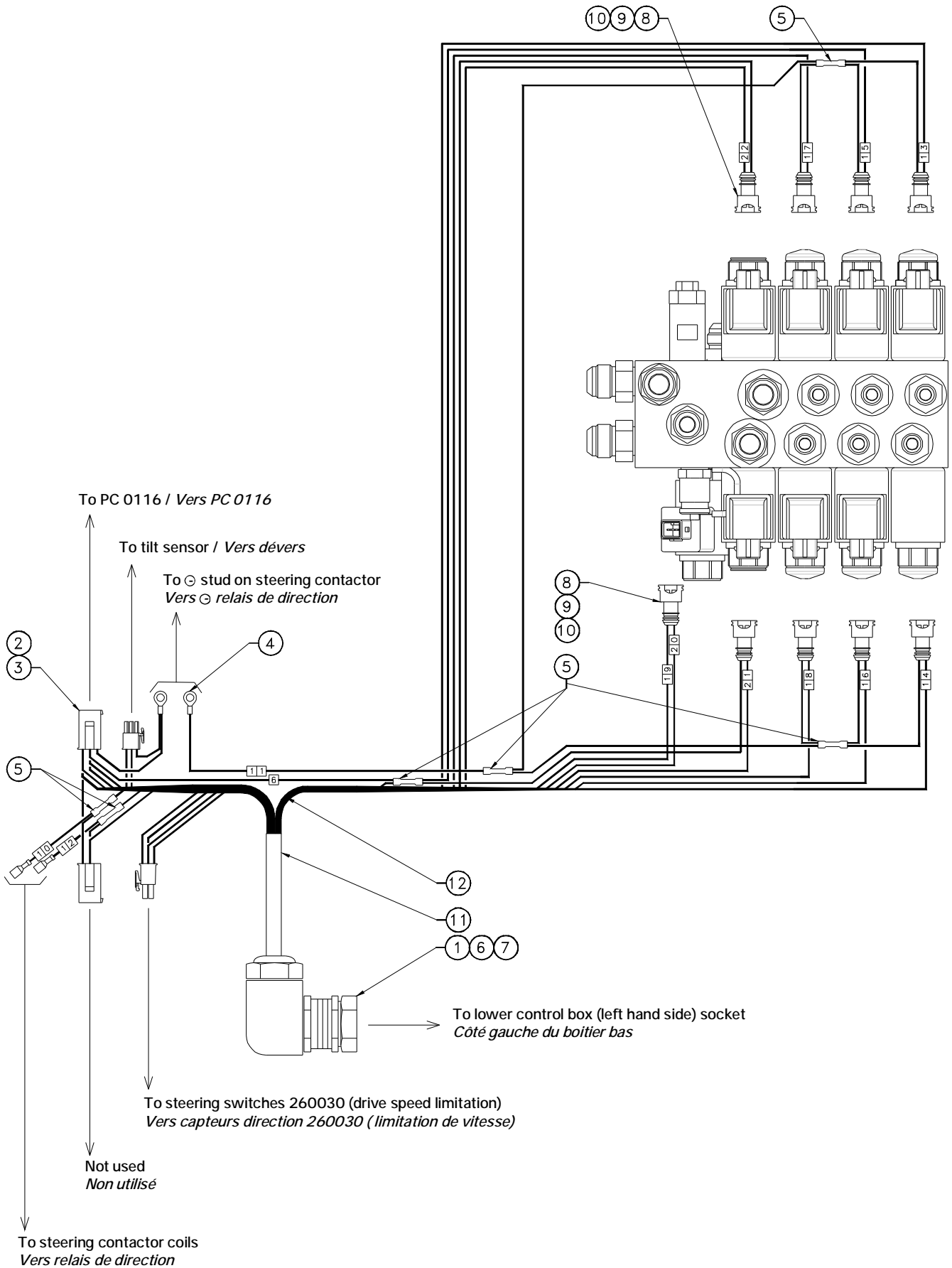


POWER SUPPLY HARNESS ASSEMBLY

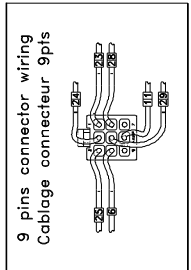
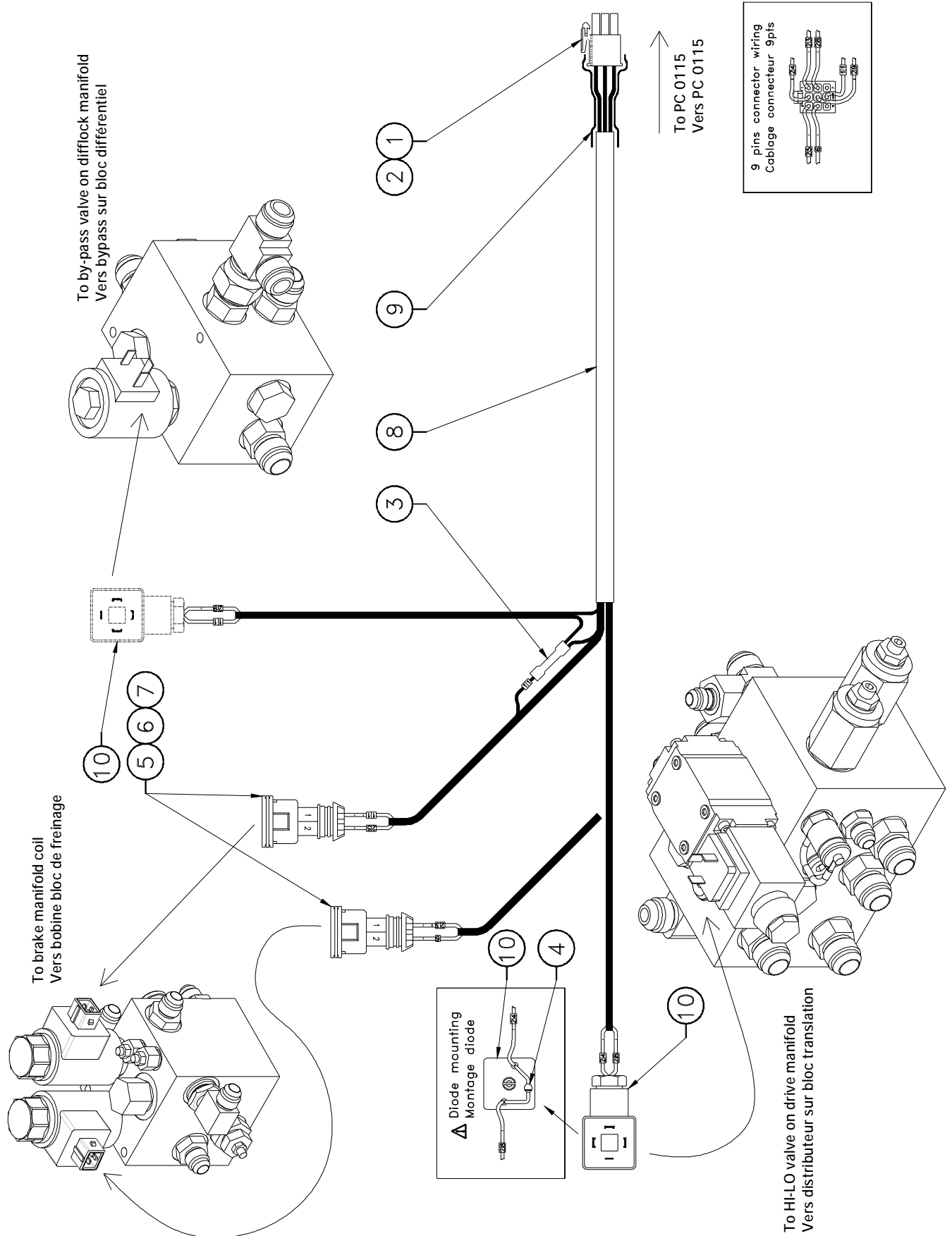
FAISCEAU ALIMENTATION



LOWER CONTROL BOX CHASSIS HARNESS ASSEMBLY FAISCEAU PRINCIPAL CHASSIS

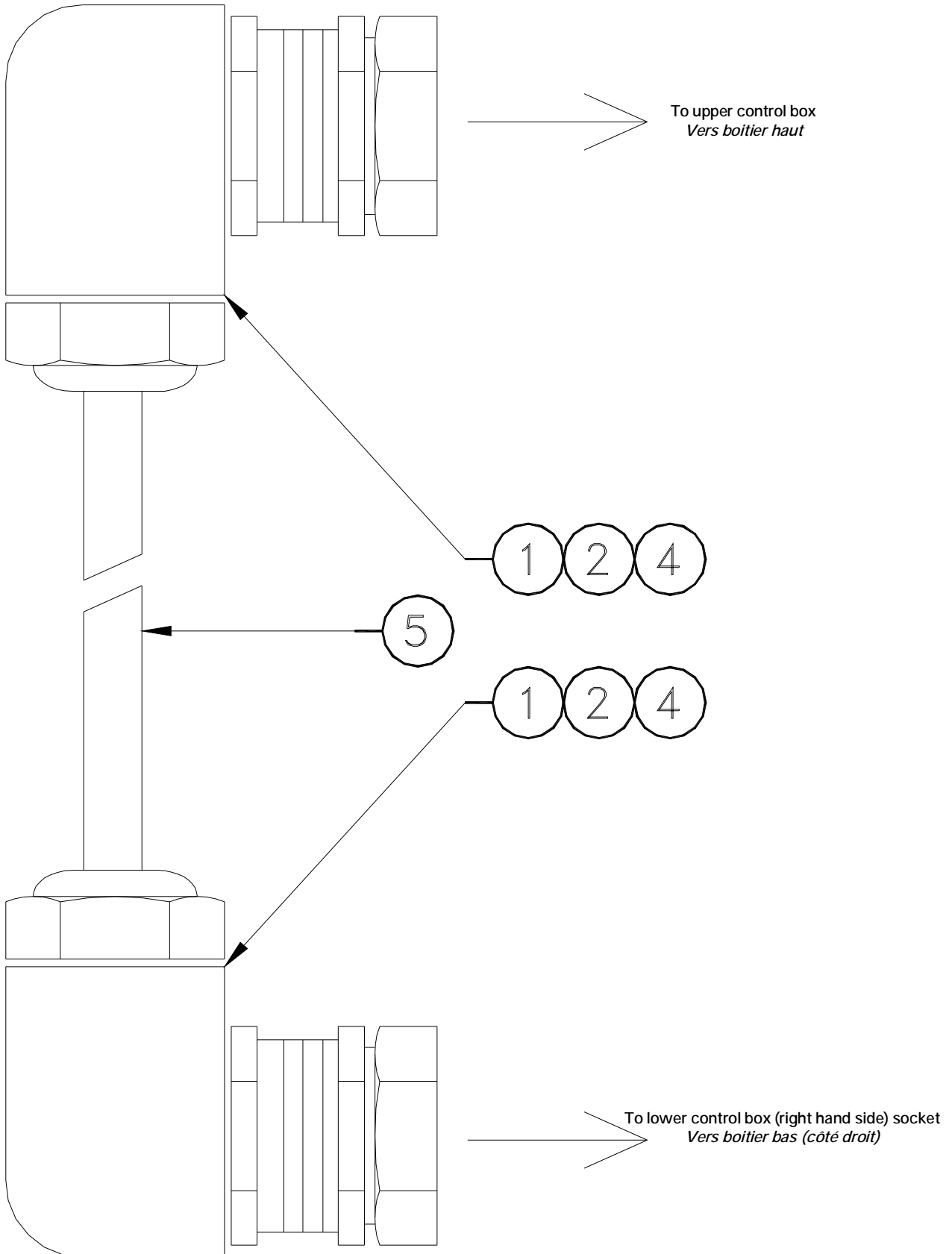


CHASSIS HARNESS ASSEMBLY FAISCEAU AUXILIAIRE



To PC 0115
Vers PC 0115

LCB - UCB HARNESS ASSEMBLY FAISCEAU INTERFACE

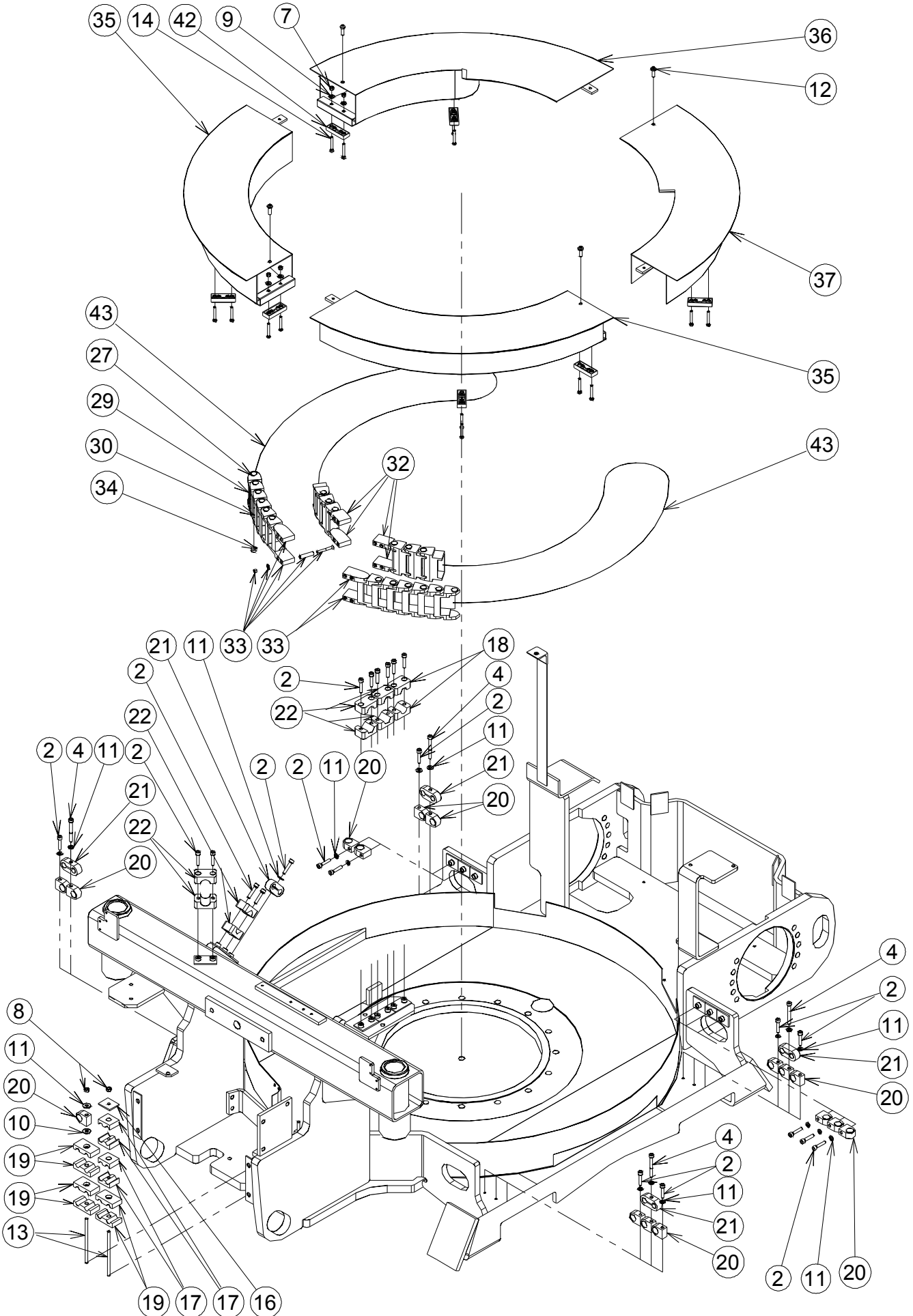


SPARE PARTS
PIECES DETACHEES

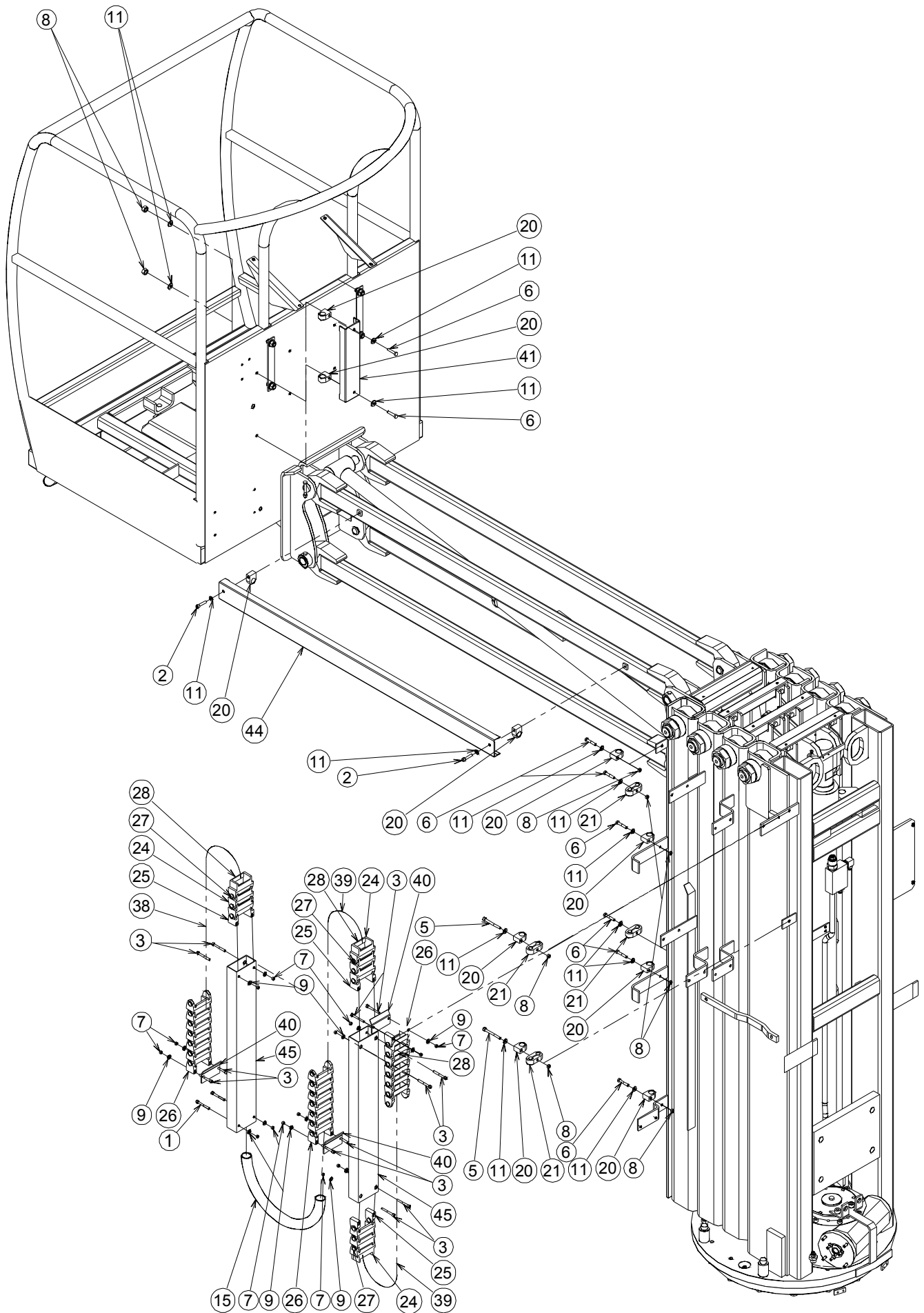
SECTION 3

POWER BRIDGE INSTALL.
INSTALLATION CHAINE PORTE-CABLES.

POWER BRIDGE INSTALL INSTALLATION CHAÎNE PORTE-CABLES



POWER BRIDGE INSTALL INSTALLATION CHAÎNE PORTE-CABLES



ISSUE DATE : 17/11/99

POWER BRIDGE INSTALL

ISSUE REL :

**INSTALLATION CHAINES
PORTE CABLES**

ASSY NO : SP0445 REV :

1/2

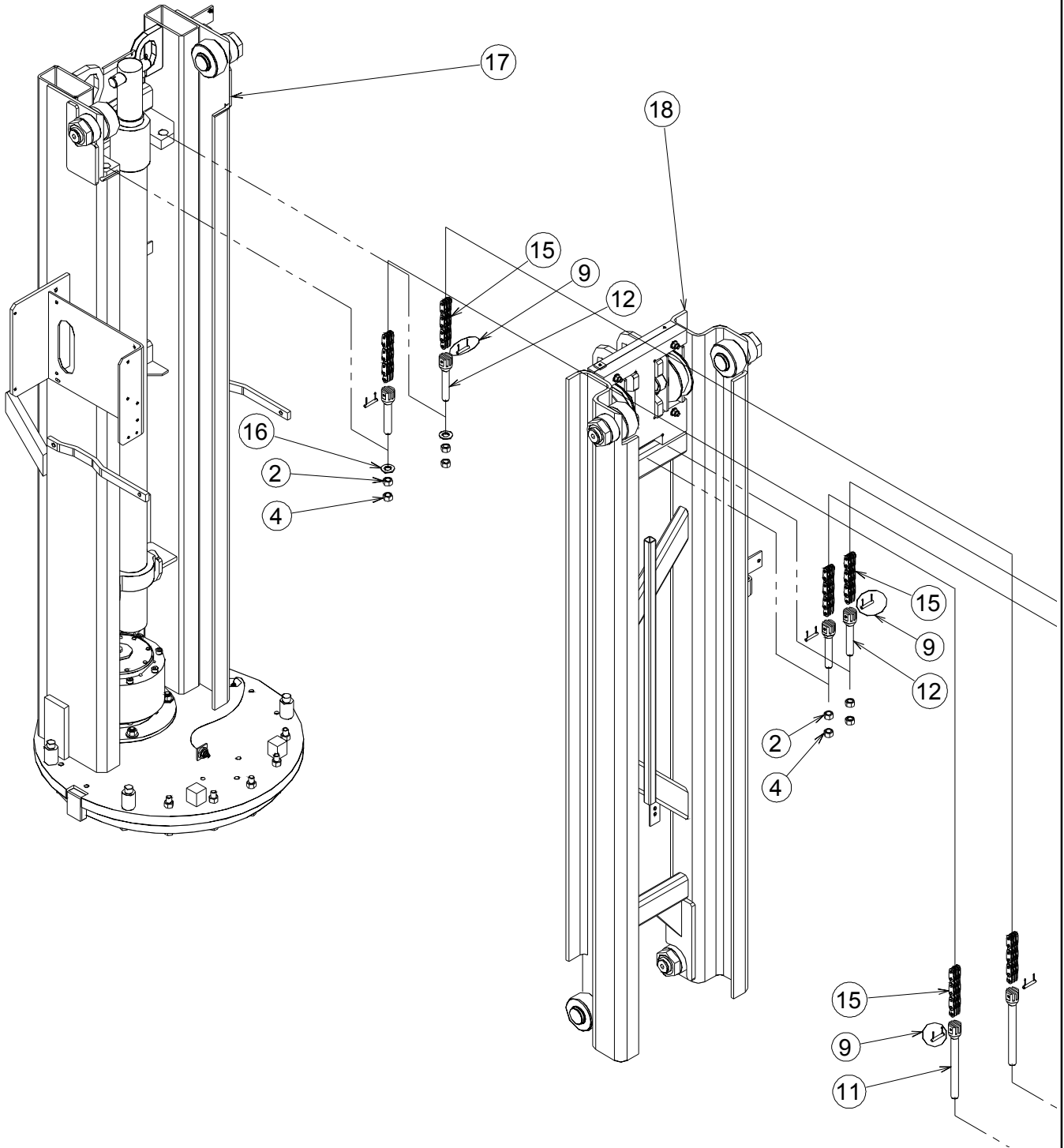
DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		R E V	QTY REQ.
1	000003		M05x16 8.8 SOCKET HEAD MACH SCREW	VIS CHC M05x16 8.8 BI FT		2
2	000016		M06x30 8.8 SOCKET HEAD MACH SCREW	VIS CHC M06x30 8.8 BI FT		23
3	000051		M05x45 8.8 SOCKET HEAD CAPSCREW	VIS CHC M05x45 8.8 BI FP		12
4	000073		M06x55 8.8 SOCKET HEAD CAPSCREW	VIS CHC M06x55 8.8 BI FP		4
5	000076		M06x60 8.8 SOCKET HEAD CAPSCREW	VIS CHC M06x60 8.8 BI FP		2
6	100051		M06x35 8.8 HEX HEAD MACHINE SCREW	VIS H M06x35 8.8 BI FT		8
7	110002		M05 GR. 8.8 LOCK NUT	ECROU FREIN M5 8.8 BI		28
8	110003		M06 GR. 8.8 LOCK NUT	ECROU FREIN M6 8.8 BI		11
9	120002		M05 LOCK WASHER	RONDELLE CONTACT M05 BI		28
10	120004		0.6x25x1.2 WASHER	RONDELLE 0.6x25x1.2 BI		1
11	120009		dD 06x14 LOCK WASHER	RONDELLE CONTACT dD 06x14 BI		31
12	130021		M06x20 8.8 ROUND HEAD MACH SCREW	VIS BOMBEE ULF M06x20 8.8 BI FT		4
13	130043		M06x120 GR. 8.8 STUD	GOUJON M06x120 8.8		2
14	130044		M05x35 GR. 4.8 CYLINDRIC HEAD	VIS TC M05x35 4.8		14
15	400010		SHEATH (quantity indicated in meter)	GAINÉ (quantité en mètres)		3
16	400012		PAIR 1/2 SHELLS PLATE	BRIDE PAIRE DEMI COQUILLE		1
17	400018		PAIR 1/2 SHELLS D12.7	PAIRE DEMI COQUILLE D12.7		2
18	400028		PAIR 1/2 SHELLS D21	PAIRE DEMI COQUILLE D21		1
19	400033		PAIR 1/2 SHELLS D12.7	PAIRE DEMI COQUILLE D12.7		3
20	400045		SIMPLE CLAMP Ø16 mm	COLLIER SIMPLE Ø16 mm		26
21	400046		PAIR 1/2 SHELLS D12 mm	PAIRE DEMI COQUILLE D12 mm		9
22	400056		PAIR 1/2 SHELLS D23	PAIRE DEMI COQUILLE D23		4
23			NOT REQUIRED	NON REQUIS		
24	920042		POWER BRIDGE LINK	MAILLON CHAINE PORTE CABLE		x
25	920043		MALE ATTACHMENT LINK	ATTACHE MALE CHAINE PORTE CABLE		x
26	920044		FEMALE ATTACHMENT LINK	ATTACHE FEMELLE CHAINE PORTE CBL		x
27	920045		POWER BRIDGE PIN	AXE CHAINE PORTE CABLE		x
28	920046		POWER BRIDGE COVER	CAPOT CHAINE PORTE CABLE		x
29	920054		SWING POWER BRIDGE LINK	MAILLON CHAINE PORTE CBL CIRCUL.		x
30	920055		SWING POWER BRIDGE COVER	CAPOT CHAINE PORTE CBL CIRCULAIRE		x
31			NOT REQUIRED	NON REQUIS		
32	920057		SWING P B MALE ATTACHMENT KIT	KIT ATTACHE MALE C P CBL CIRCULAIRE		x
33	920058		SWING P B FEMALE ATTACHMENT KIT	KIT ATTACHE FEMELLE C P CBL CIRCUL.		x
34	920056		SWING POWER BRIDGE SLIDING BLOCK	PATIN DE GLISSEMENT C P CBL CIRCUL.		x
35	DL0484		SWING POWER BRIDGE GUIDE	GUIDE CHAINE CIRCULAIRE		2
36	DL0485		SWING POWER BRIDGE GUIDE	GUIDE CHAINE CIRCULAIRE		1
37	DL0486		SWING POWER BRIDGE GUIDE	GUIDE CHAINE CIRCULAIRE		1

SPARE PARTS
PIECES DETACHEES

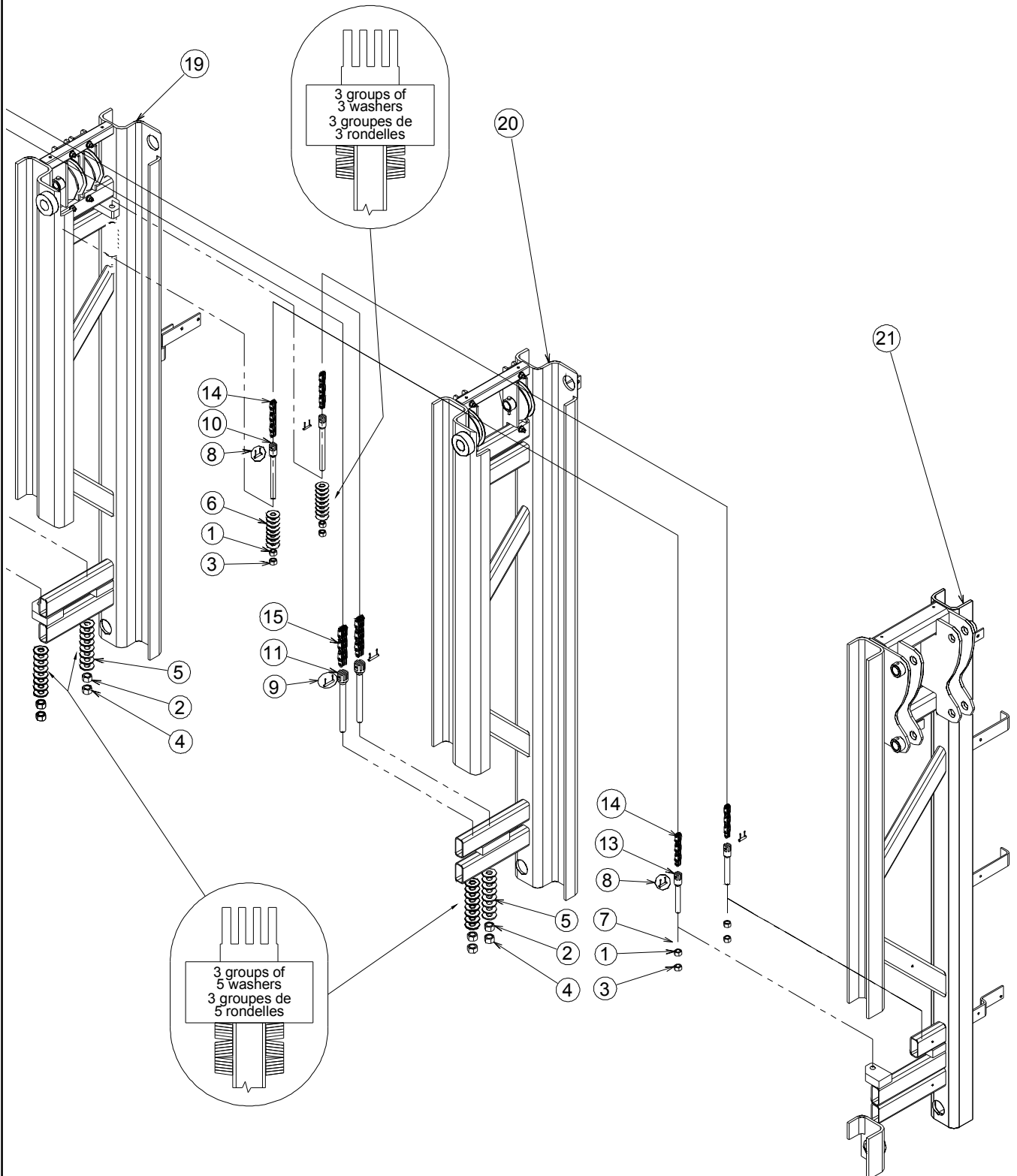
SECTION 4

MASTS ASSEMBLY.
ASSEMBLAGE MATS.

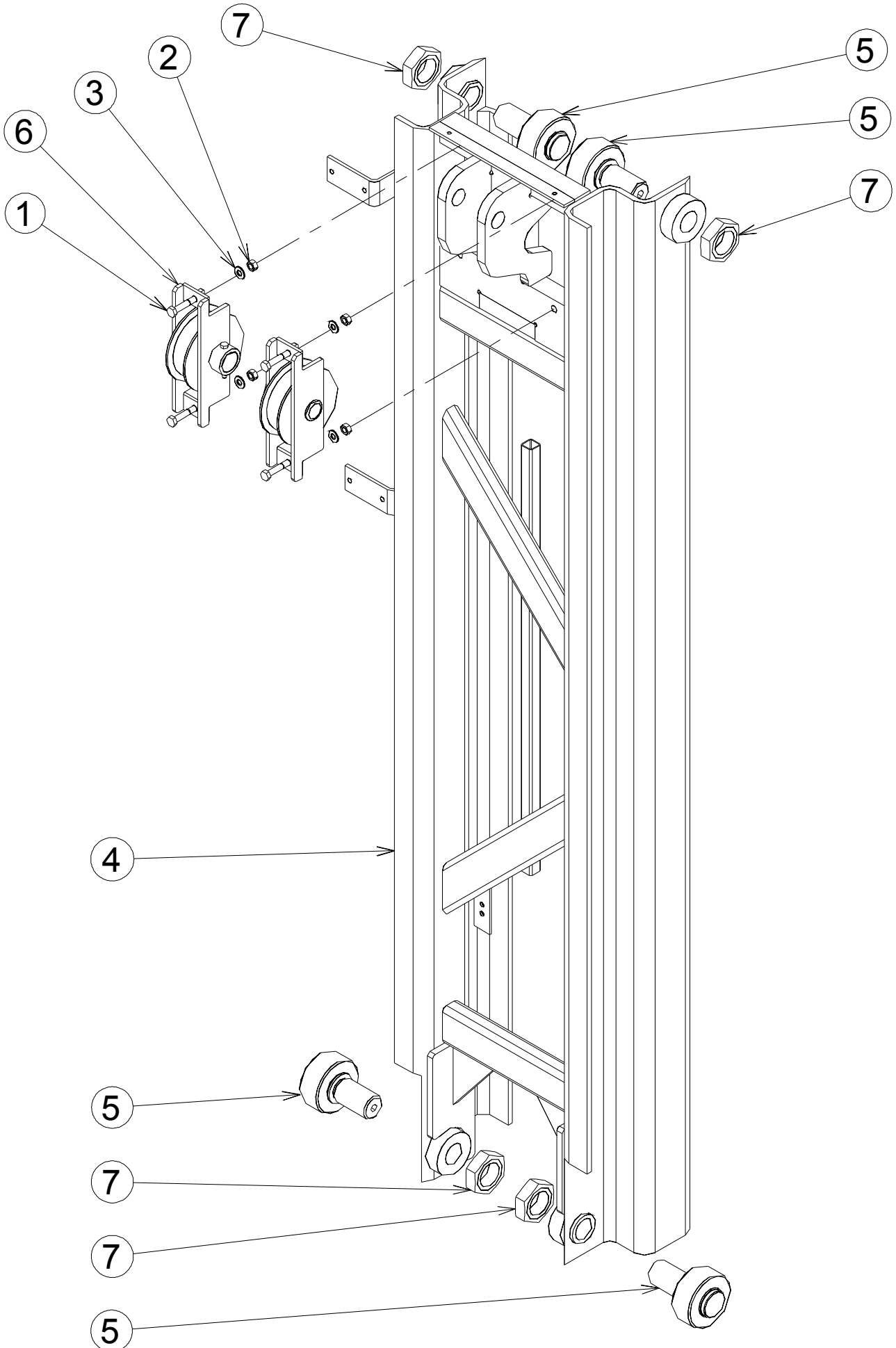
MASTS ASSEMBLY ASSEMBLAGE MATS



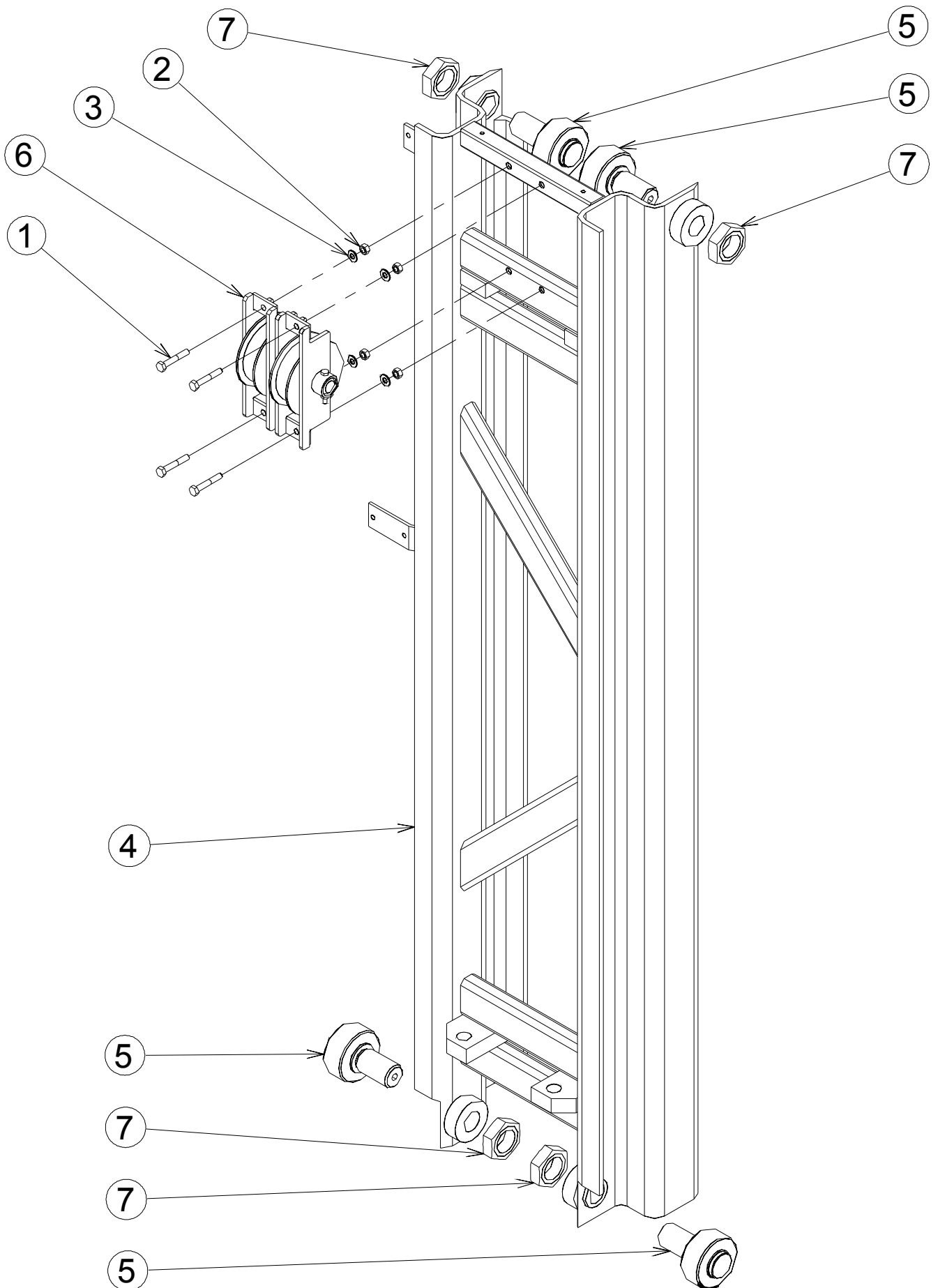
MASTS ASSEMBLY ASSEMBLAGE MATS



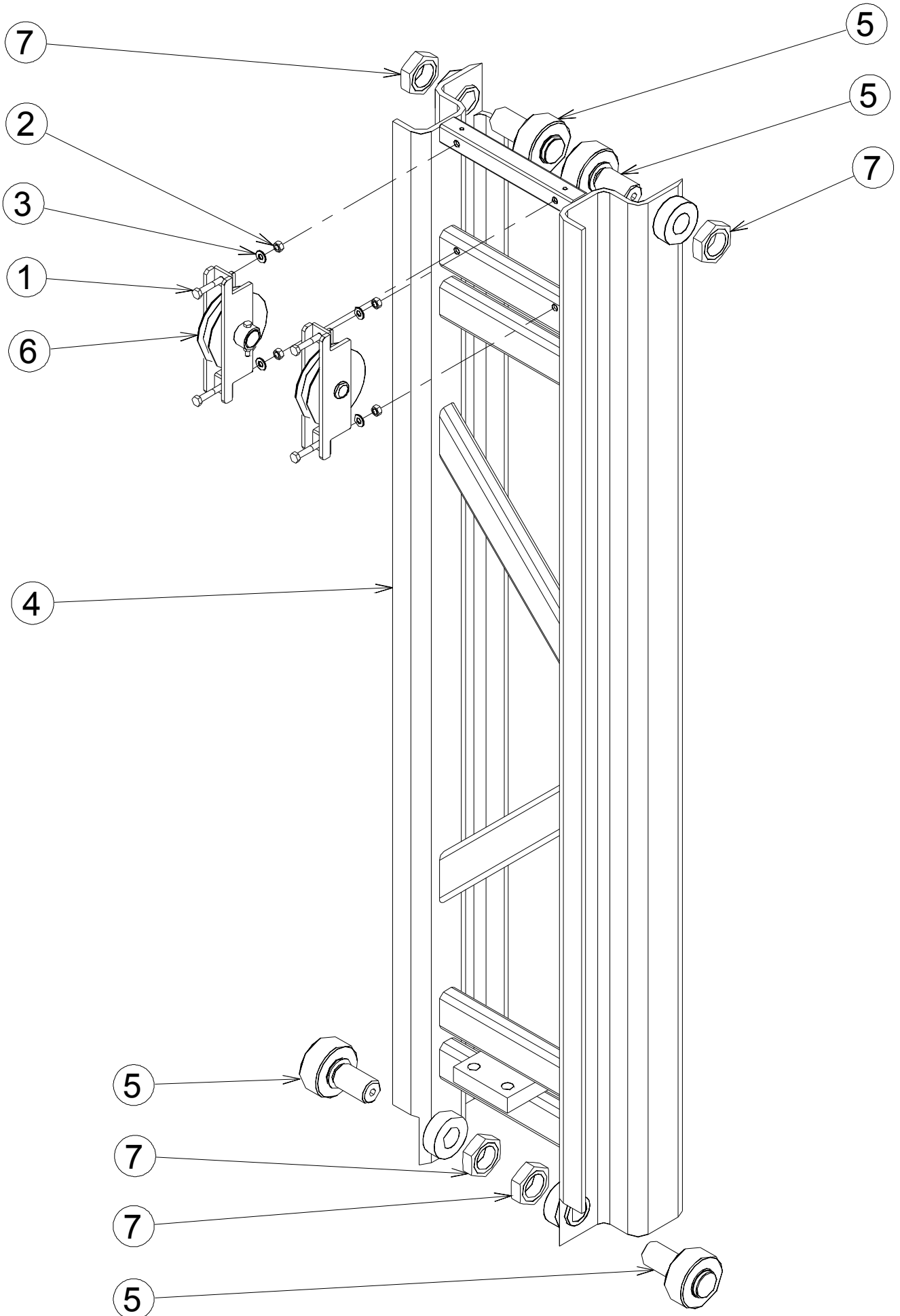
MAST 2 ASSEMBLY ASSEMBLAGE MAT



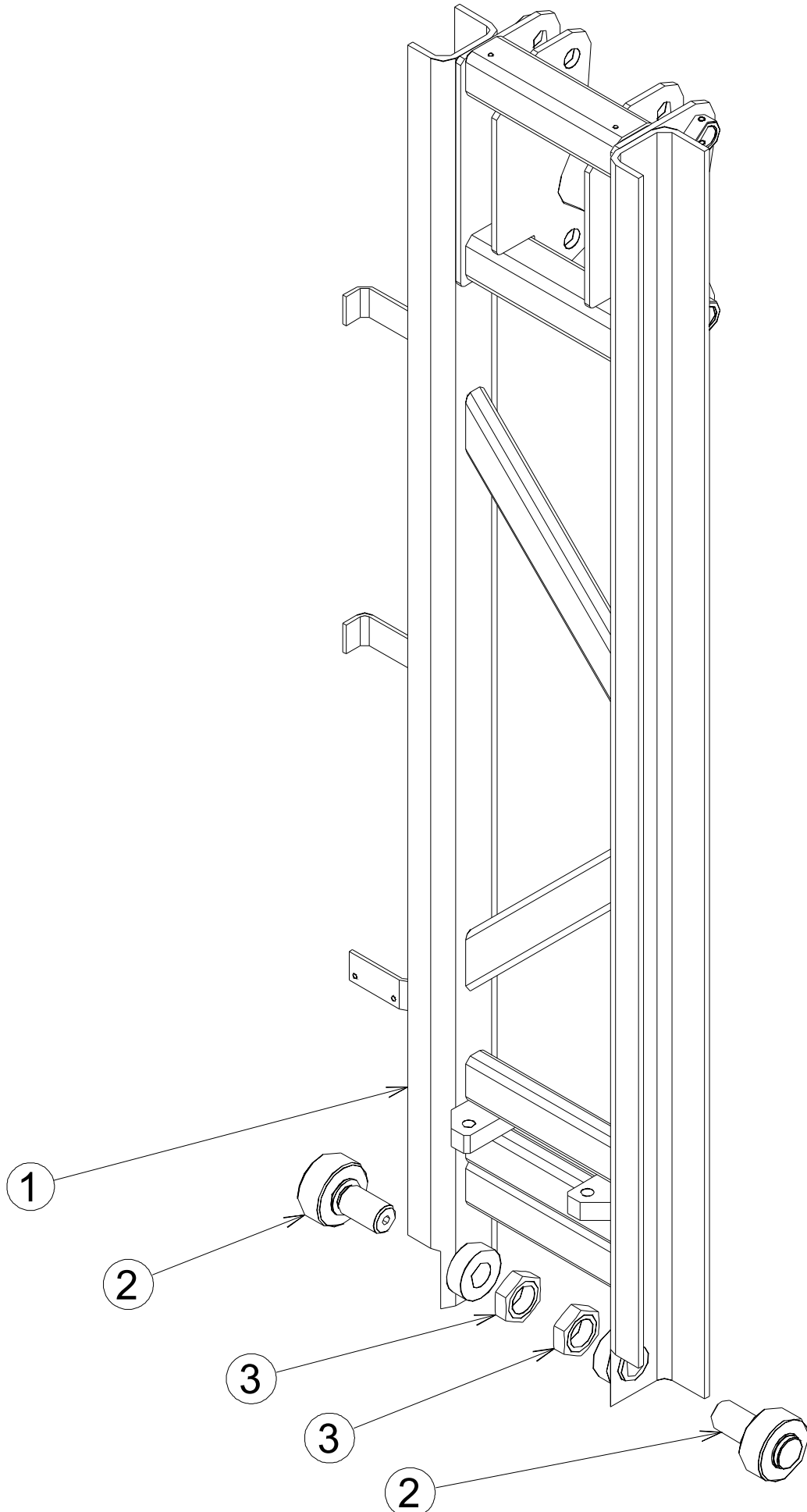
MAST 3 ASSEMBLY ASSEMBLAGE MAT 3



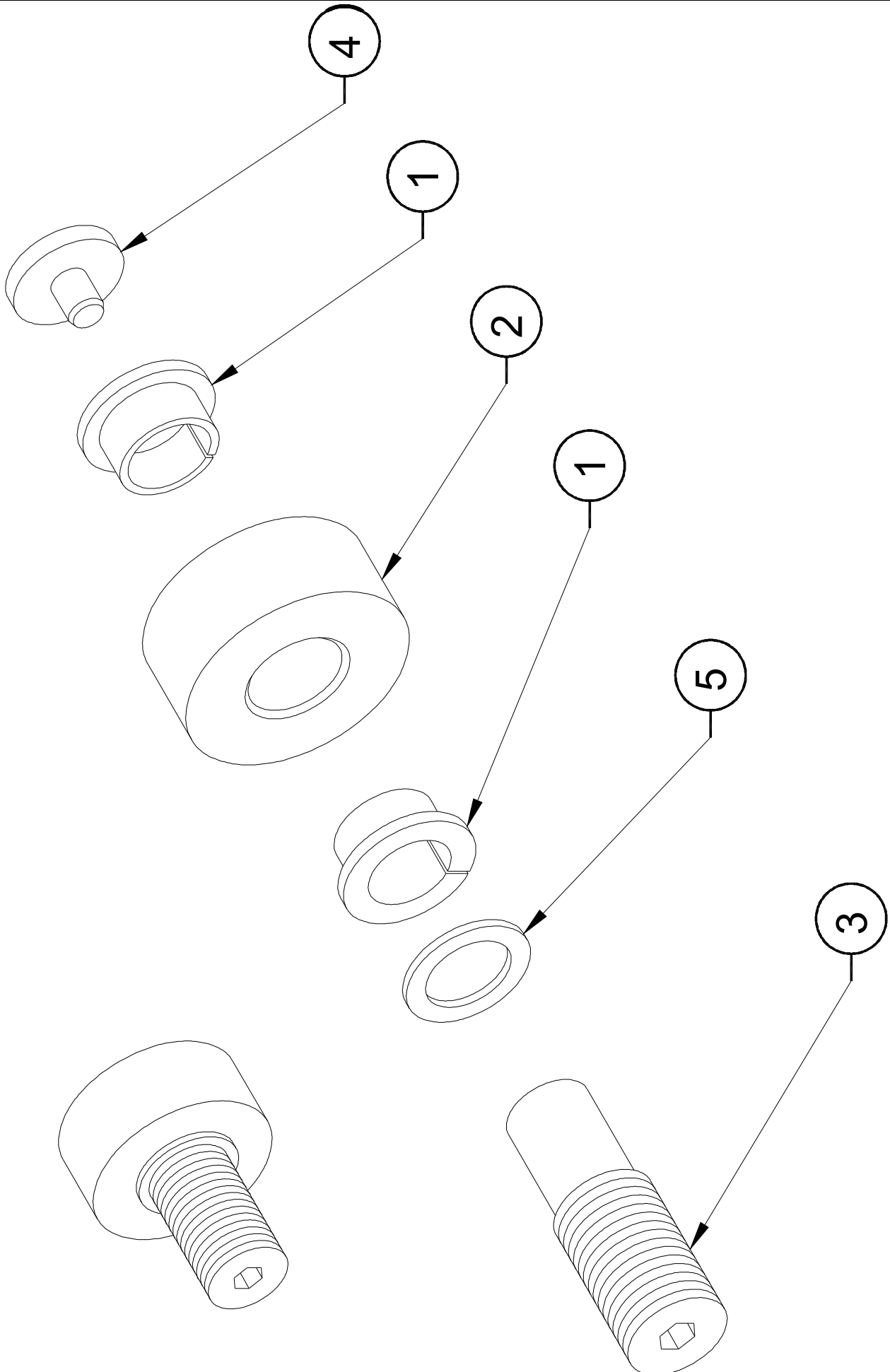
MAST 4 ASSEMBLY ASSEMBLAGE MAT 4



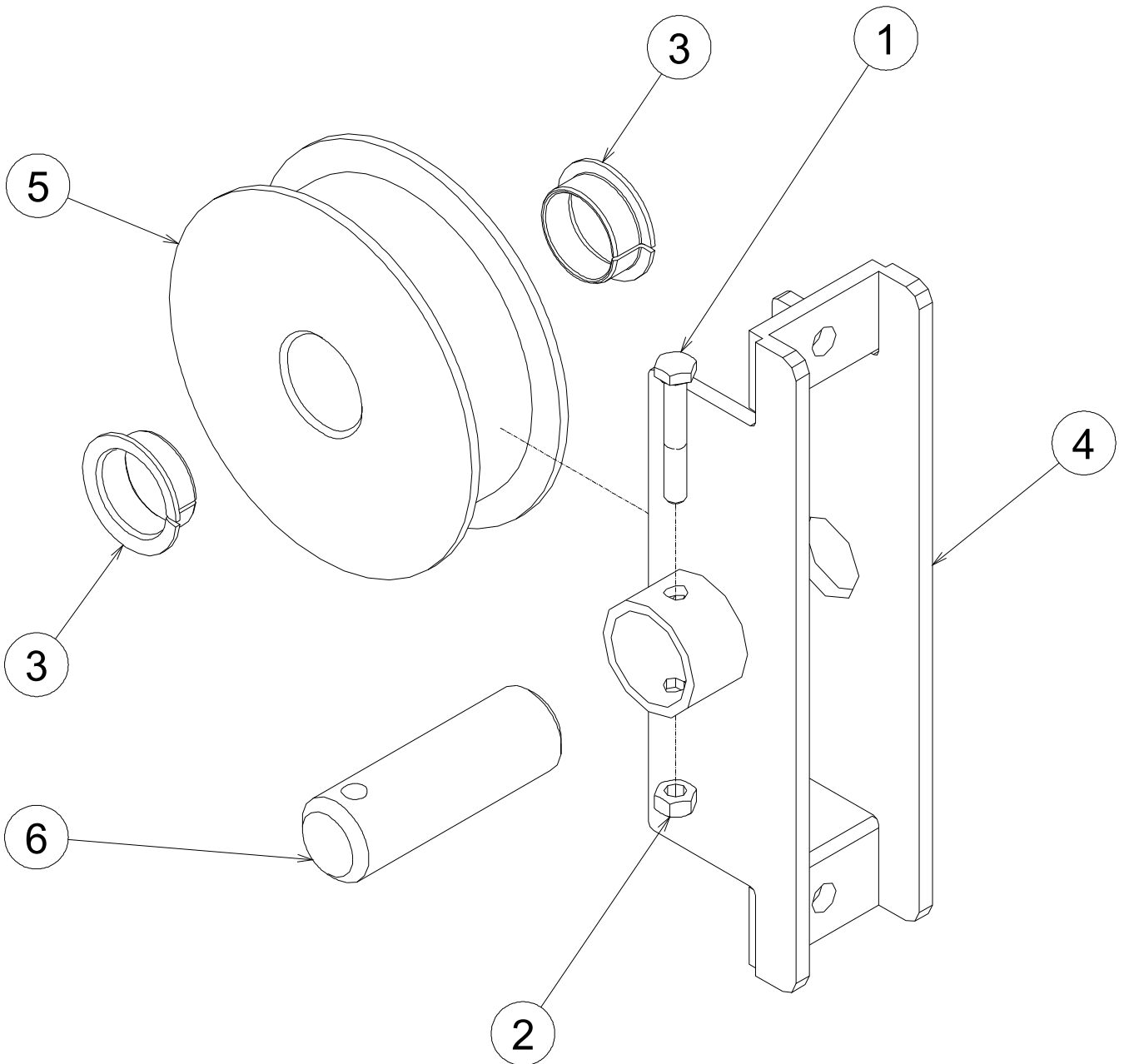
MAST 5 ASSEMBLY ASSEMBLAGE MAT 5



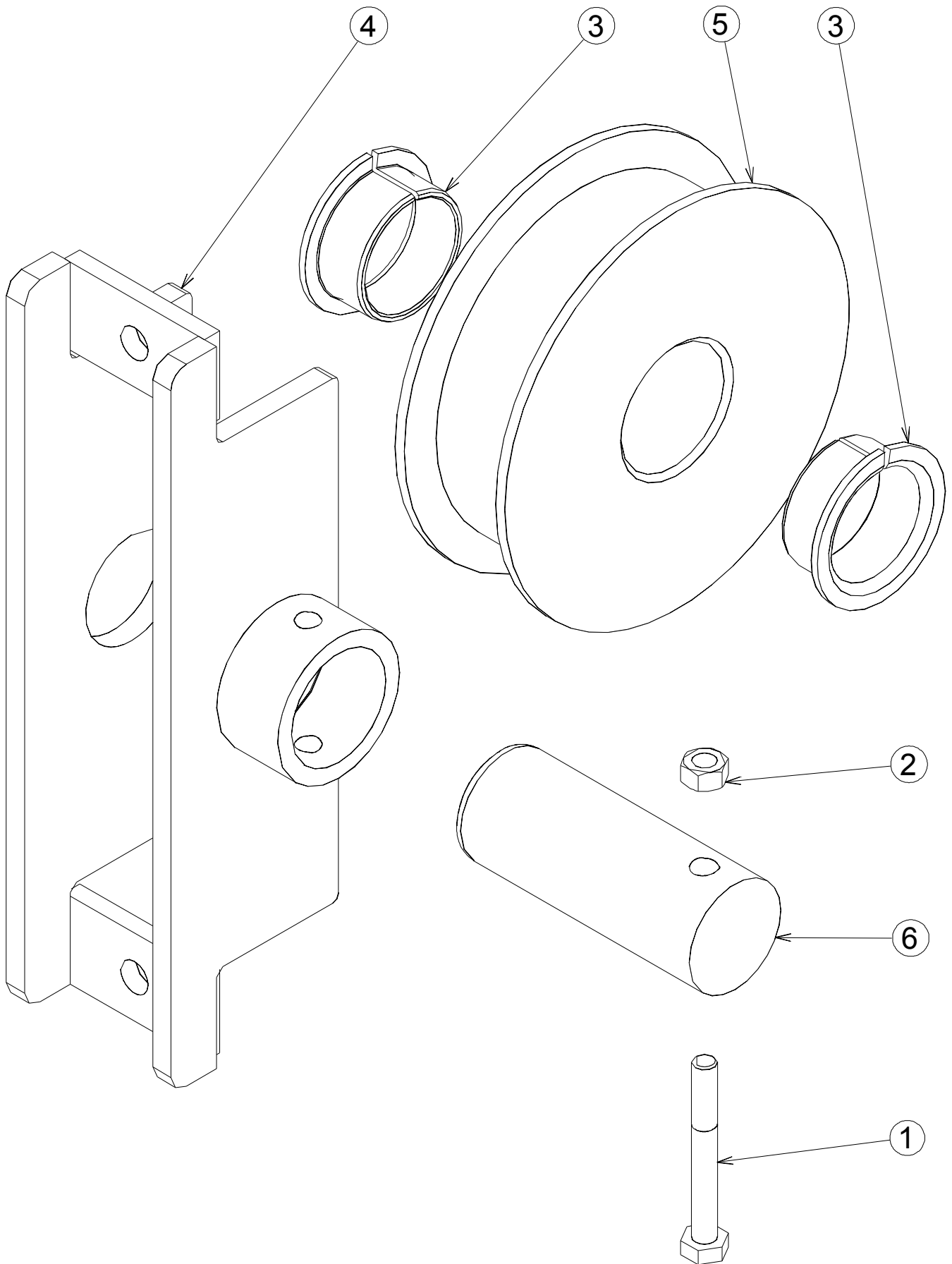
ROLLER ASSEMBLY ASSEMBLAGE GALET DE GUIDAGE



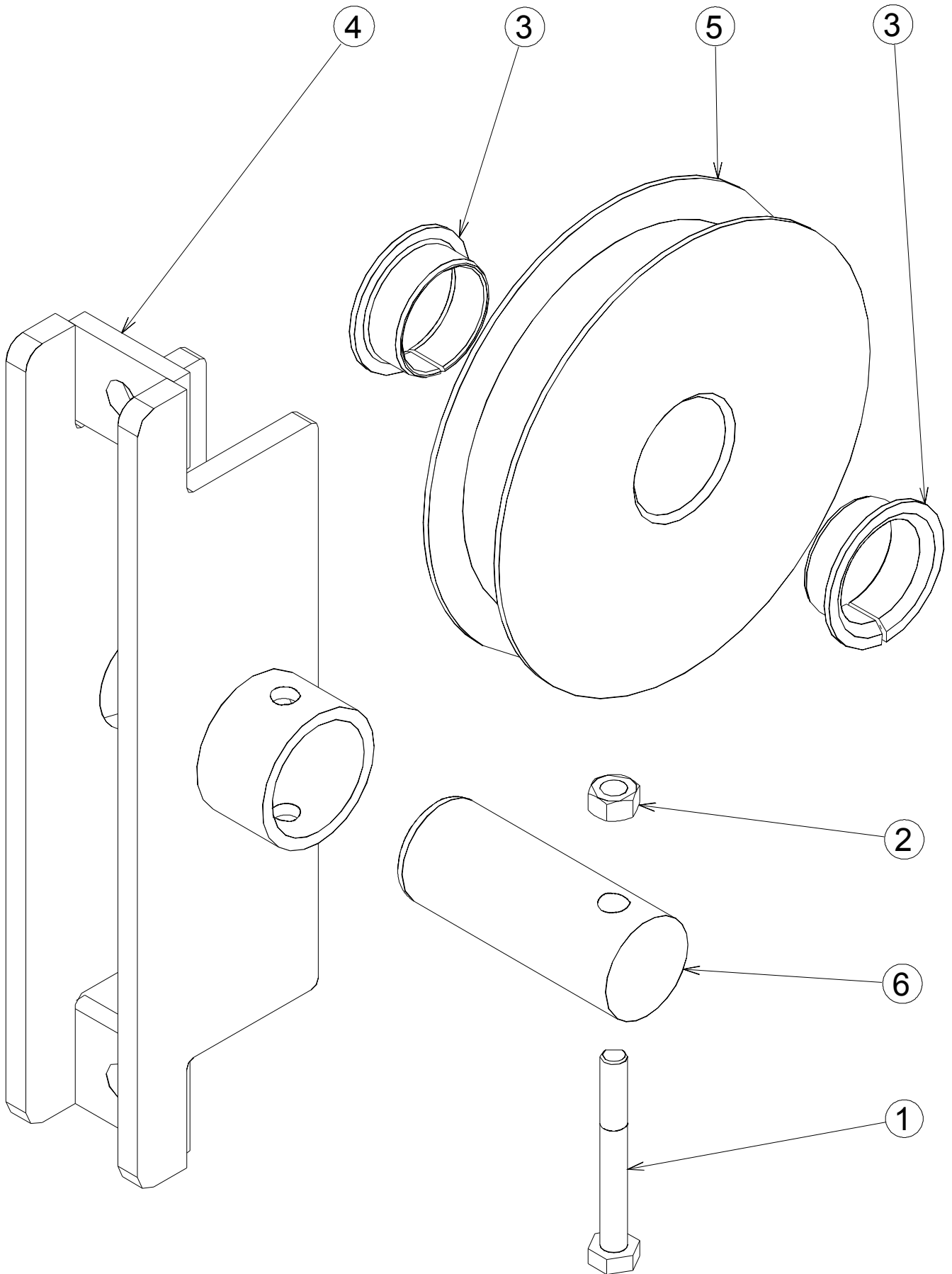
PULLEY ASSEMBLY ASSEMBLAGE SUPPORT POULIE



PULLEY ASSEMBLY ASSEMBLAGE SUPPORT POULIE



PULLEY ASSEMBLY ASSEMBLAGE SUPPORT POULIE



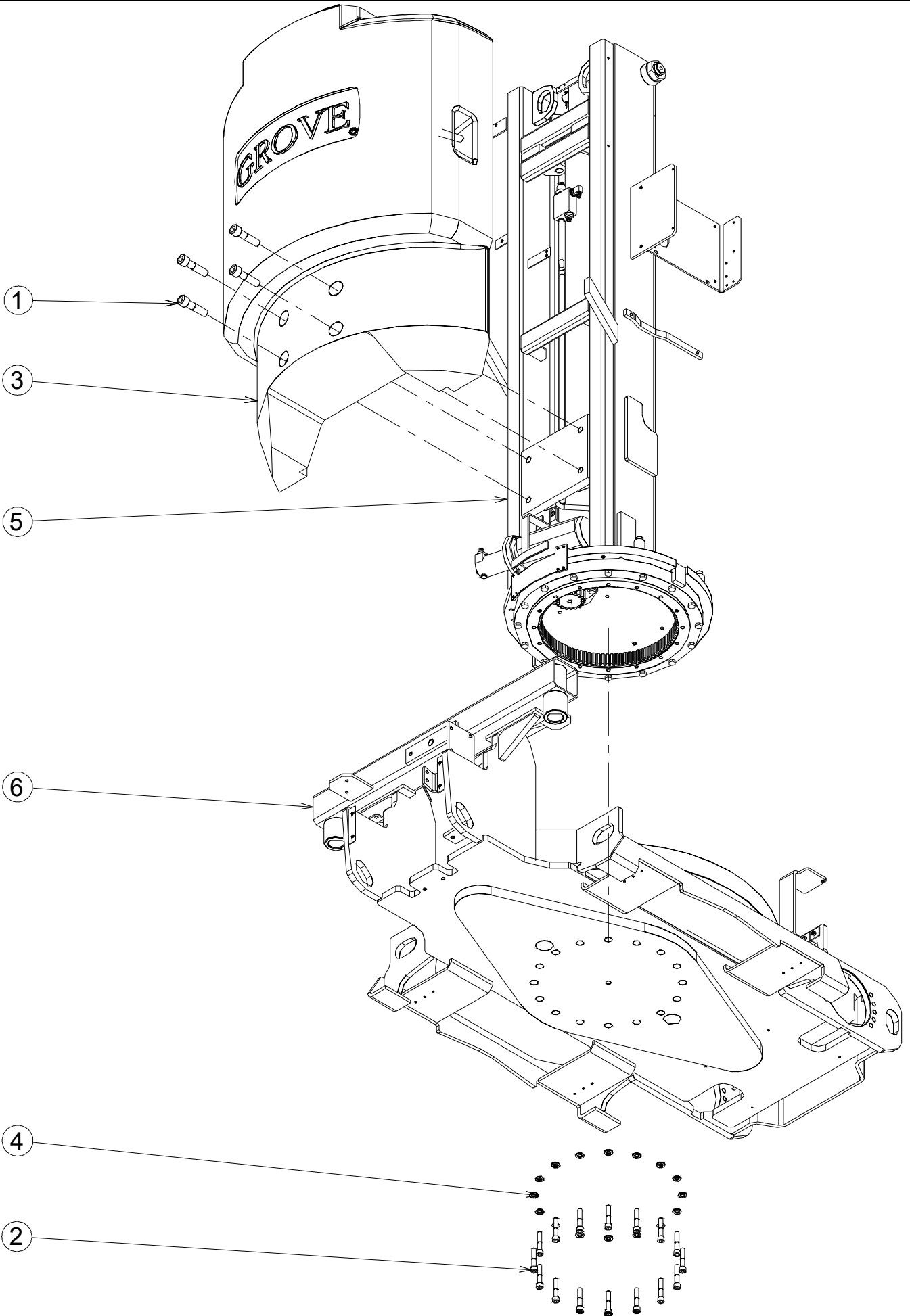
SPARE PARTS
PIECES DETACHEES

SECTION 5

**COUNTERWEIGHT / MAST 1 / FRAME INSTALL.
INSTALLATION CONTREPOIDS / MAT 1 / CHASSIS.**

COUNTERWEIGHT / MAST 1 / FRAME ASSEMBLY

ASSEMBLAGE CONTREPOIDS / MAT 1 / CHASSIS

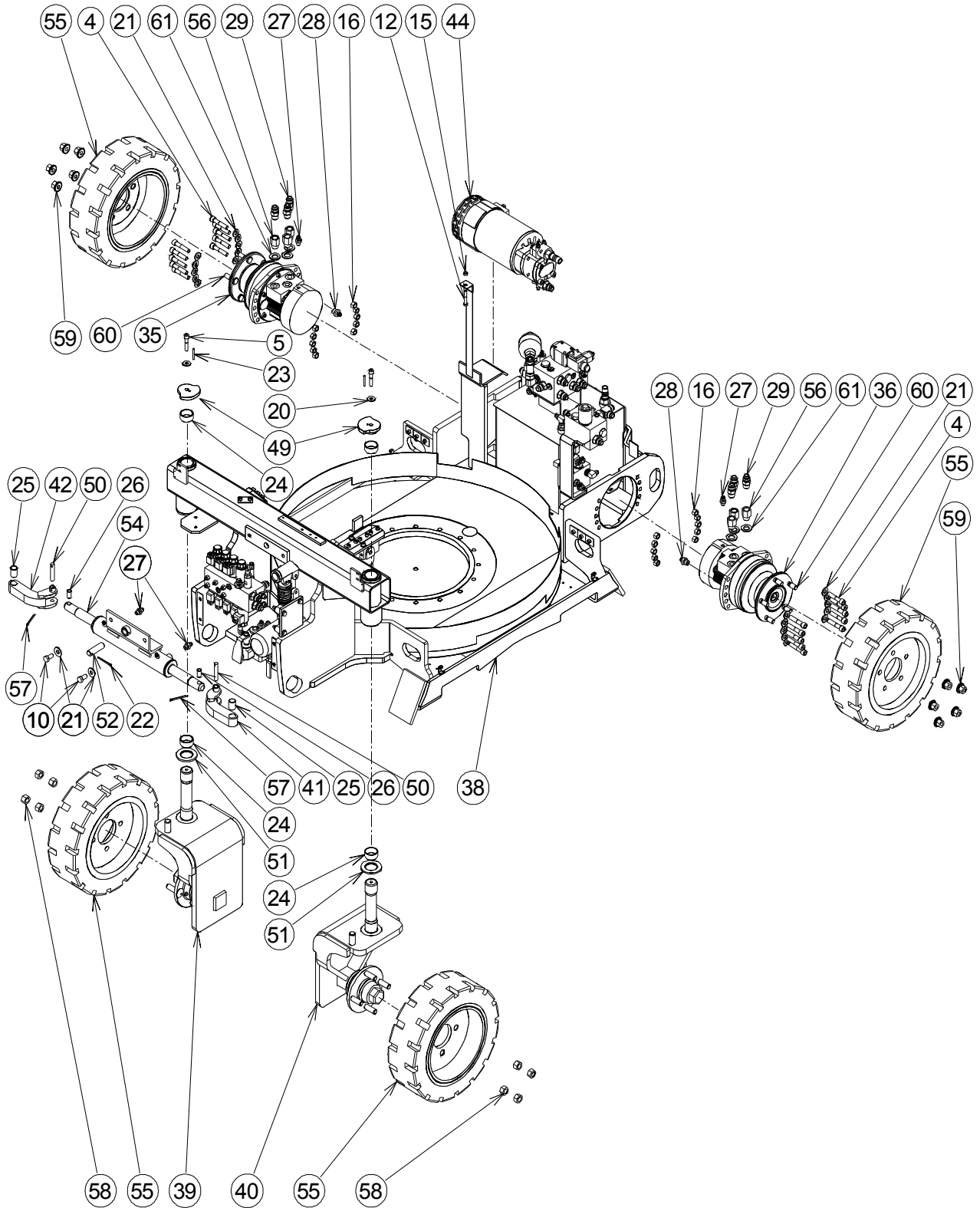


SPARE PARTS
PIECES DETACHEES

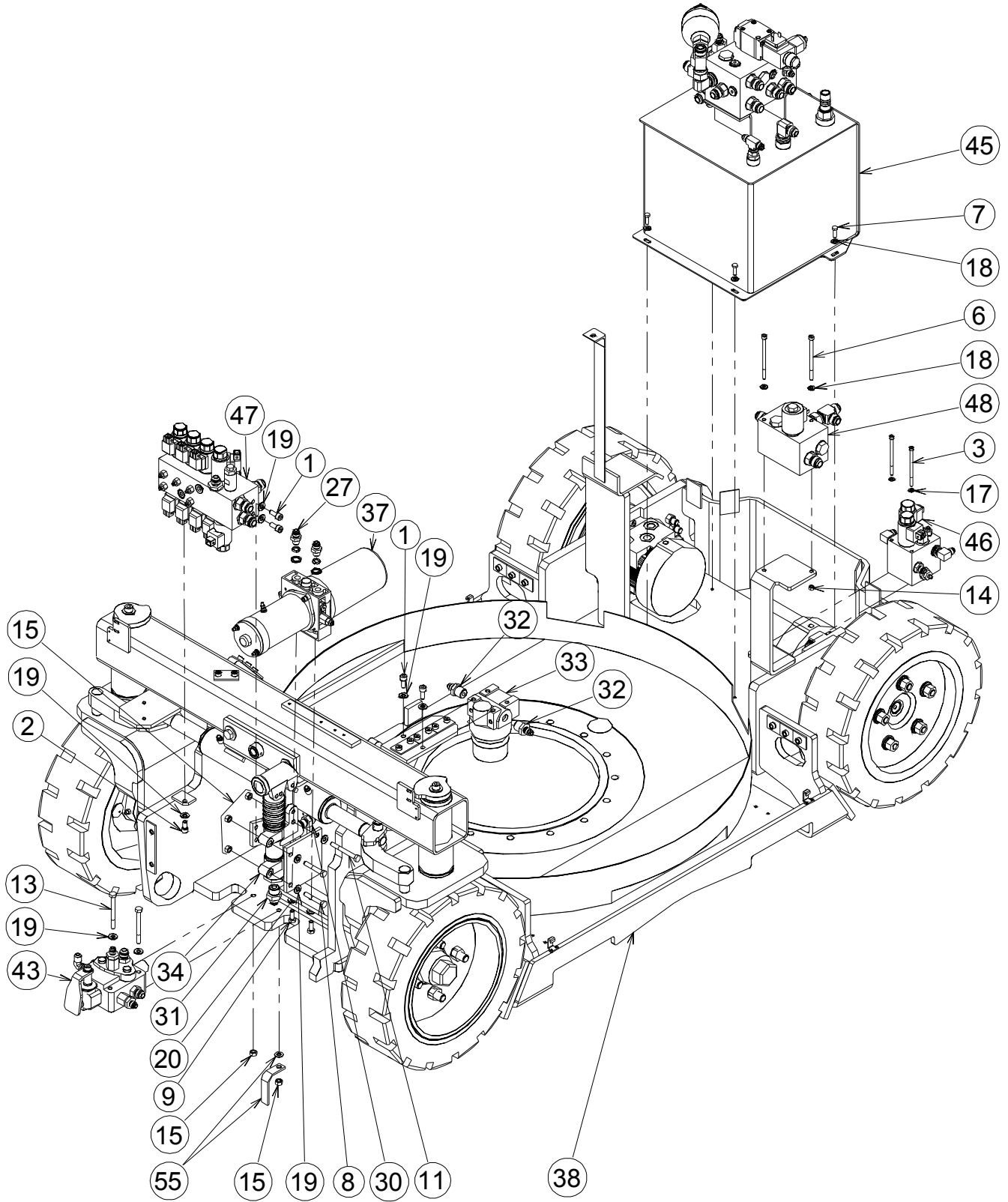
SECTION 6

**FRAME INSTALL.
INSTALLATION CHASSIS.**

FRAME INSTALL INSTALLATION CHASSIS



FRAME INSTALL INSTALLATION CHASSIS



ISSUE DATE : 17/01/05

FRAME INSTALL

ISSUE REL :

INSTALLATION CHASSIS

ASSY NO : SP0470 REV : C

1/2

DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		R E V	QTY REQ.
1	000006		M08x20 8.8 SOCKET HEAD MACH SCREW	VIS CHC M08x20 8.8 BI FT		4
2	000018		M08x16 8.8 SOCKET HEAD MACH SCREW	VIS CHC M08x16 8.8 BI FT		1
3	000072		M05x90 8.8 SOCKET HEAD CAPSCREW	VIS CHC M05x90 8.8 BI FP		2
4	000074		M12x60 10.9 SOCKET HEAD CAPSCREW	VIS CHC M12x60 10.9 BI FP		20
5	000013		M10x25 8.8 SOCKET HEAD MACH SCREW	VIS CHC M10x25 8.8 BI FT		2
6	000079		M06x100 8.8 SOCKET HEAD CAPSCREW	VIS CHC M06x100 8.8 BI FP		2
7	100005		M06x20 8.8 HEX HEAD MACHINE SCREW	VIS H M06x20 8.8 BI FT		4
8	100007		M08x50 8.8 HEX HEAD CAPSCREW	VIS H M08x50 8.8 BI FP		2
9	100152		M10x25 8.8 HEX HEAD MACHINE SCREW	VIS H M10x25 8.8 BI FT	C	2
10	100021		M12x25 8.8 HEX HEAD MACHINE SCREW	VIS H M12x25 8.8 BI FT		2
11	100025		M08x70 8.8 HEX HEAD CAPSCREW	VIS H M08x70 8.8 BI FP		1
12	100040		M08x55 8.8 HEX HEAD CAPSCREW	VIS H M08x55 8.8 BI FP		1
13	100041		M08x80 8.8 HEX HEAD MACHINE SCREW	VIS H M08x80 8.8 BI FT		2
14	110003		M06 GR. 8.8 LOCK NUT	ECROU FREIN M6 8.8 BI		2
15	110004		M08 GR. 8.8 LOCK NUT	ECROU FREIN M8 8.8 BI		6
16	110033		M12 10.9 LOCK NUT	ECROU FREIN M12 10.9 BI		20
17	120002		M05 WASHER	RONDELLE M05 BI		2
18	120009		dD 06x14 LOCK WASHER	RONDELLE CONTACT dD 06x14 BI		6
19	120010		dD 08x18 LOCK WASHER	RONDELLE CONTACT dD 08x18 BI	C	10
20	120011		dD 10x22 LOCK WASHER	RONDELLE CONTACT dD 10x22 BI	C	4
21	120015		dD 12x27 LOCK WASHER	RONDELLE CONTACT dD 12x27 BI		22
22	140009		Ø4.5x50 COTTER PIN	GOUPILLE FENDUE Ø4.5x50	A	1
23	140021		Ø5x50 LOCK PIN	GOUPILLE ELASTIQUE Ø5x50		2
24	150009		BUSHING D40 H20	BAGUE D40 H20		4
25	150012		Ø20 H30 BUSHING	BAGUE Ø 20 H30		2
26	150015		BUSHING Ø12 H25 DU	BAGUE Ø12 H25 DU		2
27	300025		FITTING MALE BSPP1/4-MALE JIC9/16	RACCORD MALE BSPP1/4-MALE JIC9/16		6
28	300040		FITTING MALE BSPP3/8 MALE JIC9/16	RACCORD MALE BSPP3/8 MALE JIC9/16		2
29	300049		FITTING MALE BSPP1/2 MALE JIC7/8	RACCORD MALE BSPP1/2 MALE JIC7/8		6
30	300057		FITTING MALE BSPP 3/8 - MALE JIC 3/4	RACCORD MALE BSPP 3/8 - MALE JIC 3/4		1
31	300063		FITTING MALE BSPP1/2 MALE JIC3/4	RACCORD MALE BSPP1/2 MALE JIC3/4		1
32	300110		FITTING MALE M18x150-MALE JIC7/8	RACCORD MALE M18x150-MALE JIC3/4		2
33	310064	310064	COMPLETE PRESSURE FILTER	FILTRE DE PRESSION COMPLET		1
34	320007		HAND PUMP	POMPE A MAIN		1
35	320051		RIGHT DRIVE MOTOR MSE02 332/133	MOTEUR ROUE DROITE MSE02 332/133		1
36	320052		LEFT DRIVE MOTOR MSE02 332/133	MOTEUR ROUE GAUCHE MSE02 332/133		1
37	520103		MW2Y STEERING POWER UNIT	CENTRALE DE DIRECTION MW2Y	C	1

DATE : 13/08/98

COMPLETE PRESSURE FILTER

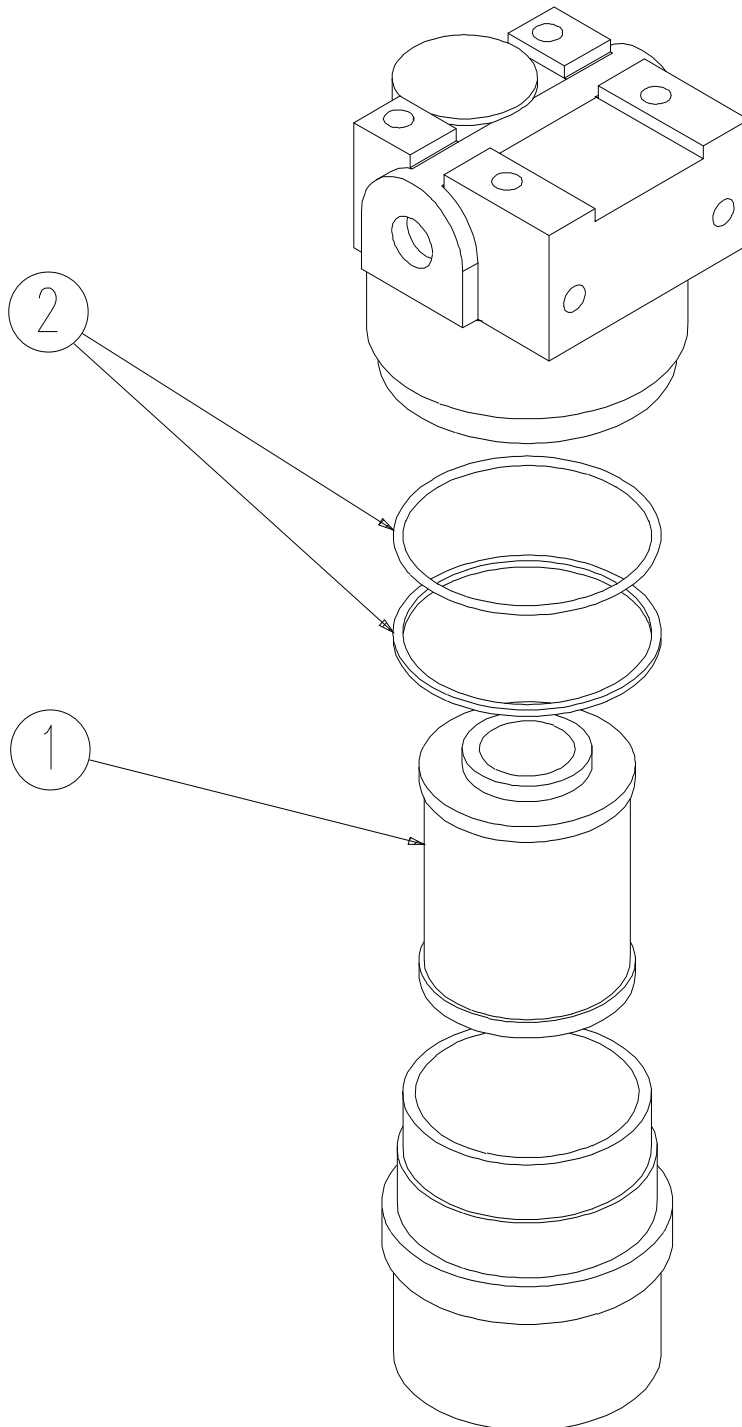
MONTAGE N°/

ASSY NO : 310064 REV :

FILTRE DE PRESSION COMPLET

1/1

DET NO.	REF./PART NUMBER	VOIR/ SEE VIEW	DESCRIPTION		REV	Qté/ Qty Req.
1	930130		FILTER CARTRIDGE	CARTOUCHE DE FILTRE		1
2	930131		O RING	JOINT TORIQUE		1



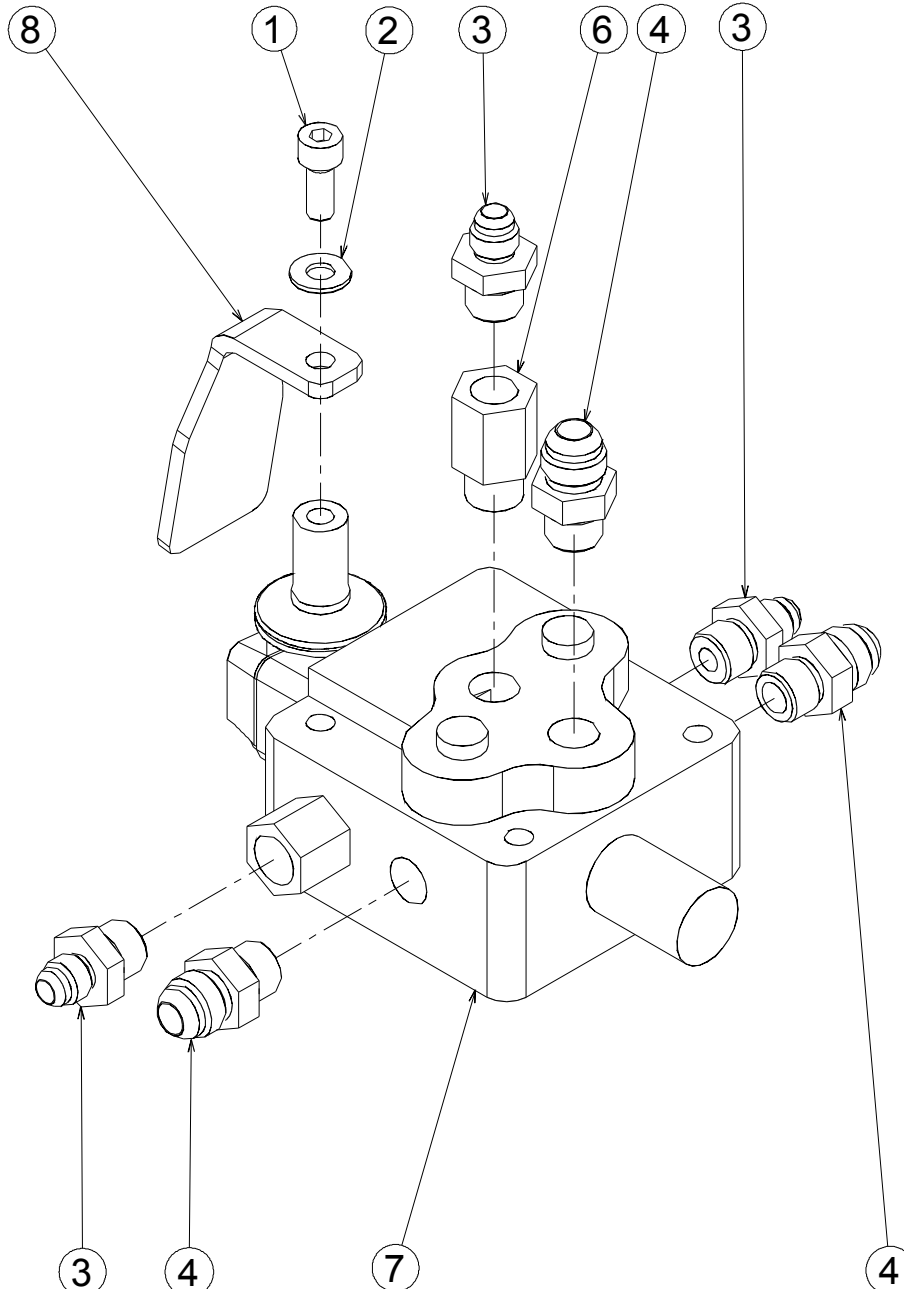
ISSUE DATE : 16/09/04

RELEASE VALVE ASSEMBLY

ISSUE REL :

ASSY NO : SP0439 REV : B **ASSEMBL. DISTRIBUTEUR DEBRAYAGE** 1/1

DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		REV	QTY REQ.
1	000006		M08x20 8.8 SOCKET HEAD MACH SCREW	VIS CHC M08x20 8.8 BI FT		1
2	120010		dD 08x18 LOCK WASHER	RONDELLE CONTACT dD 08x18 BI		1
3	300040		FITTING MALE BSPP3/8 MALE JIC9/16	RACCORD MALE BSPP3/8 MALE JIC9/16		3
4	300057		FITTING MALE BSPP 3/8 - MALE JIC 3/4	RACCORD MALE BSPP 3/8 - MALE JIC 3/4		3
5			NOT REQUIRED	NON REQUIS	A	
6	310068		Ø3.2 JET	GICLEUR Ø3.2		1
7	320062		RELEASE VALVE	DISTRIBUTEUR DE DEBRAYAGE	B	1
8	SD0446		HAND LEVER	LEVIER		1



ISSUE DATE : 28/09/99

POWER UNIT ASSEMBLY

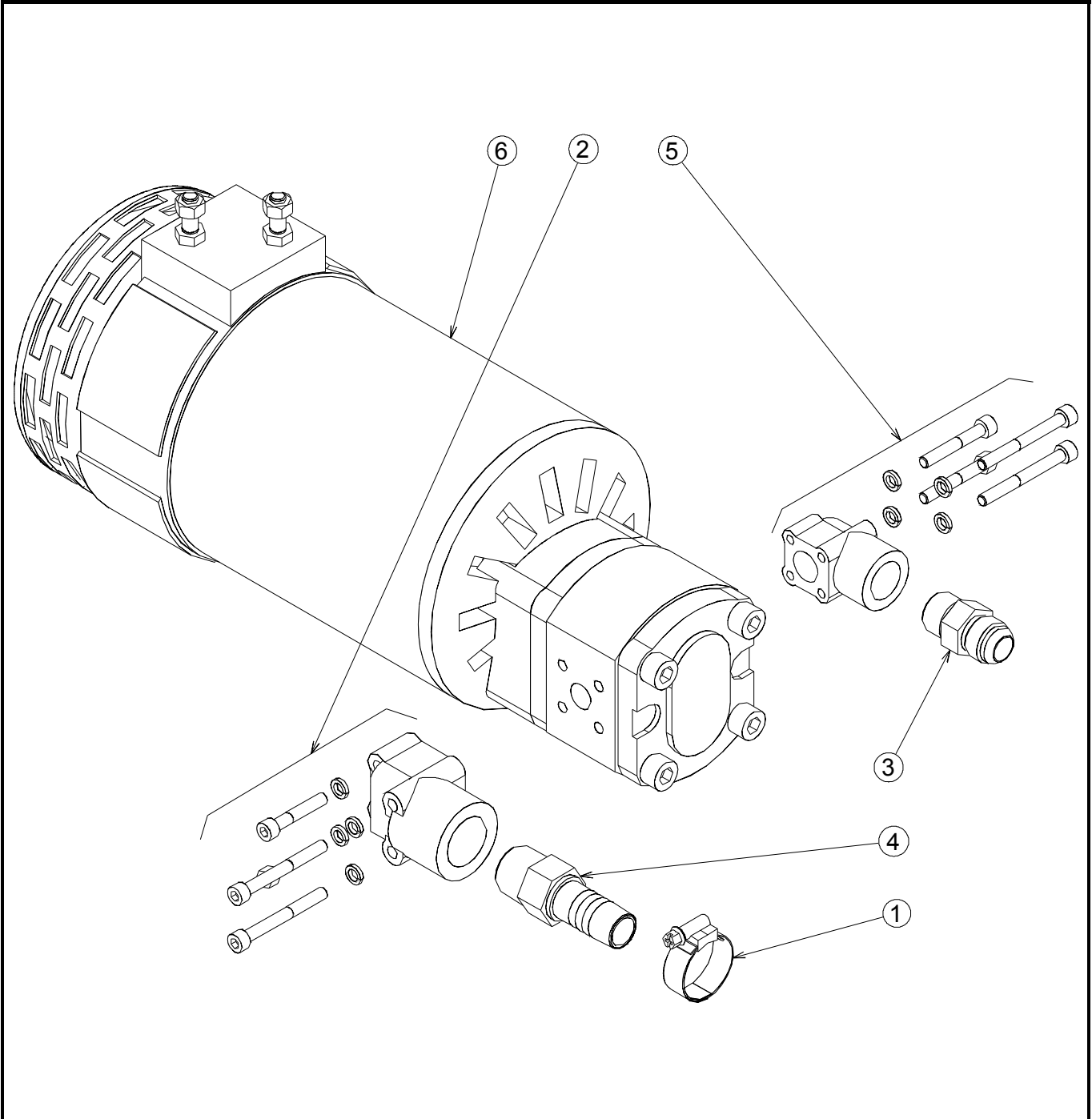
ISSUE REL :

ASSEMBLAGE CENTRALE

ASSY NO : SP0440 REV :

1/1

DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		REV	QTY REQ.
1	190003		CLAMP	COLLIER		1
2	300046		PUMP FLANGE Ø40 BSPP 3/4	BRIDE POMPE Ø40 BSPP 3/4		1
3	300049		FITTING MALE BSPP1/2 MALE JIC7/8	RACCORD MALE BSPP1/2 MALE JIC7/8		1
4	300078		FITTING Male BSPP3/4-Male Ø19 GROOVE	RACCORD Male BSPP3/4-Ø19 CANNELE		1
5	300109		PUMP FLANGE Ø35 BSPP 1/2	BRIDE POMPE Ø35 BSPP 1/2		1
6	520013	520013	8cc/rev POWER UNIT	CENTRALE 8cm³/tr		1



DATE : 06/10/99

8cc/rev POWER UNIT

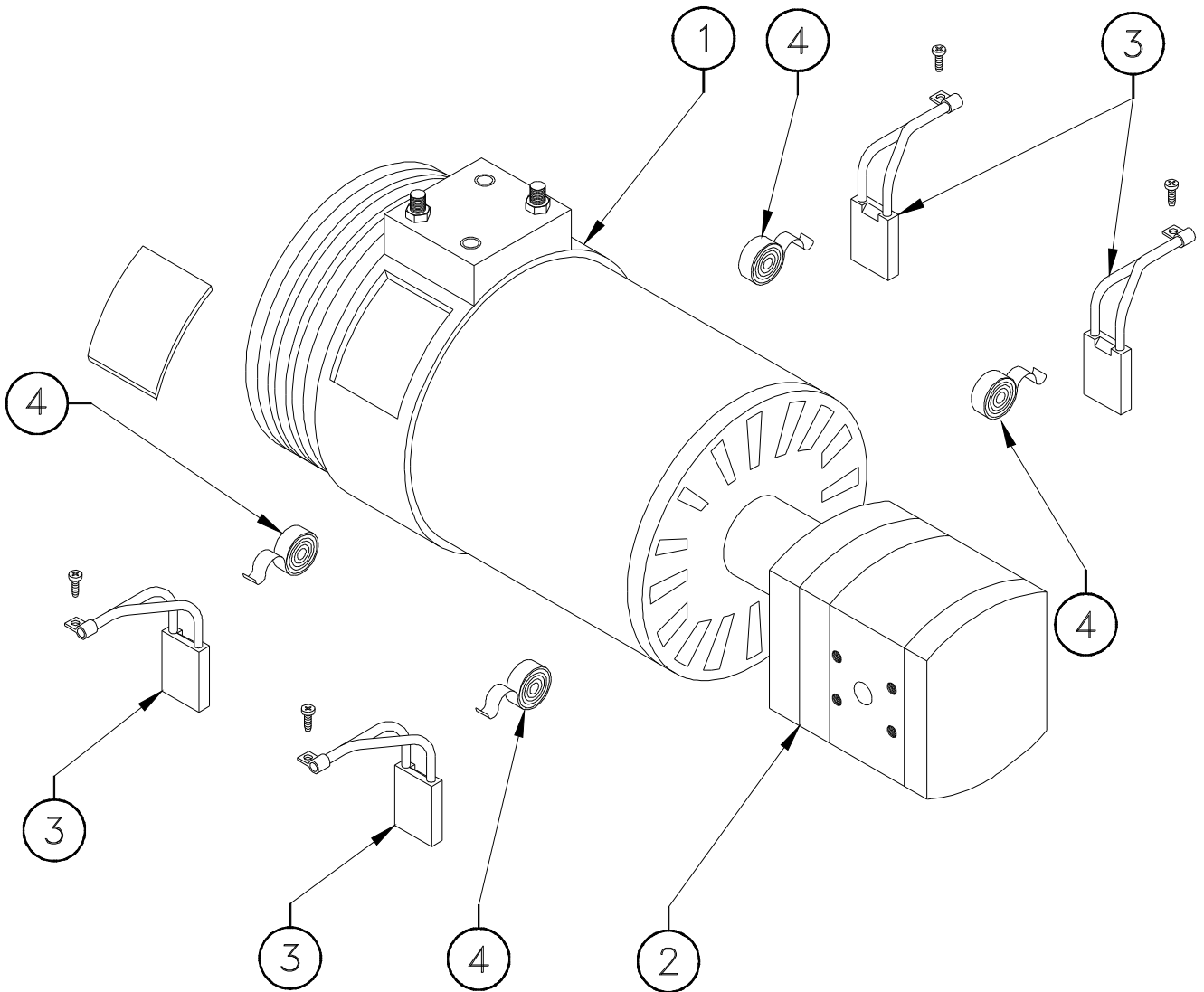
MONTAGE N°/

ASSY NO : 520013 REV :

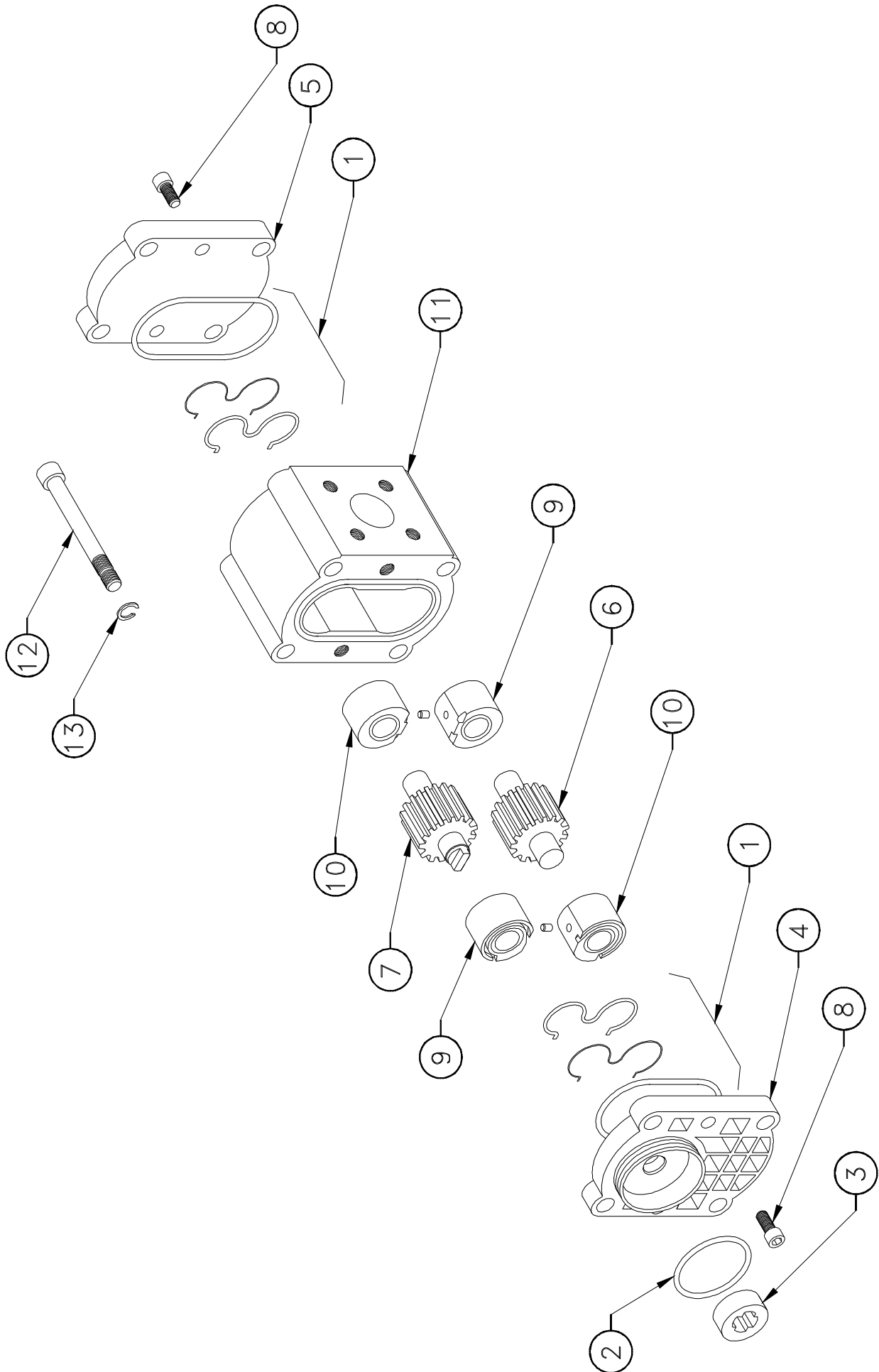
CENTRALE 8cm³/tr

1/1

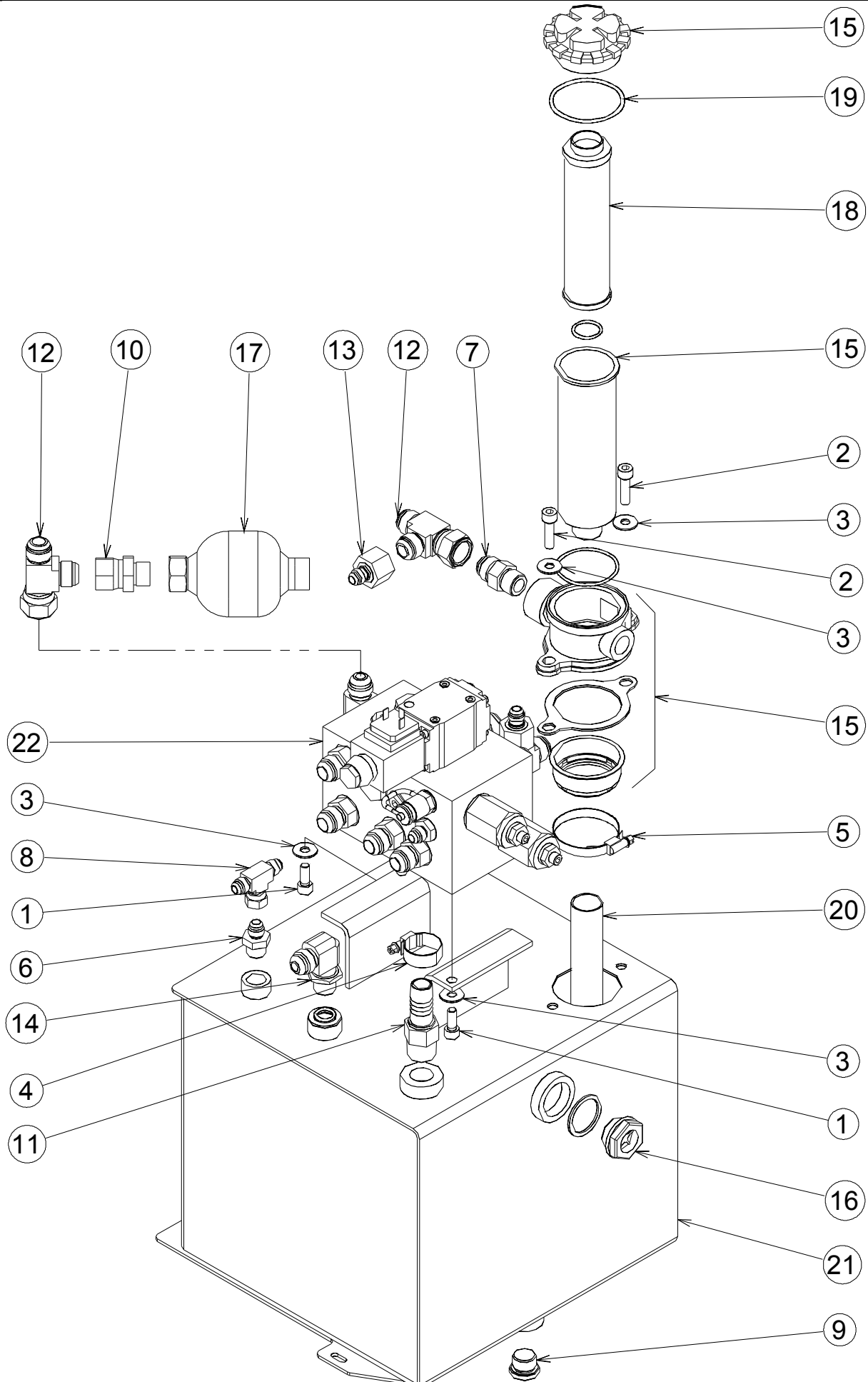
DET NO.	REF./PART NUMBER	VOIR/ SEE VIEW	DESCRIPTION		R E V	Qté/ Qty Req.
1	940013		DC MOTOR	MOTEUR A COURANT CONTINU		1
2	900060	900060	8 cc/rev PUMP	POMPE 8 cm ³ /tr		1
3	900005		BRUSH KIT (QUANTITY : 4)	JEU DE 4 BALAIS		1
4	940032		SPRING KIT (QUANTITY : 4)	JEU DE 4 RESSORTS		1



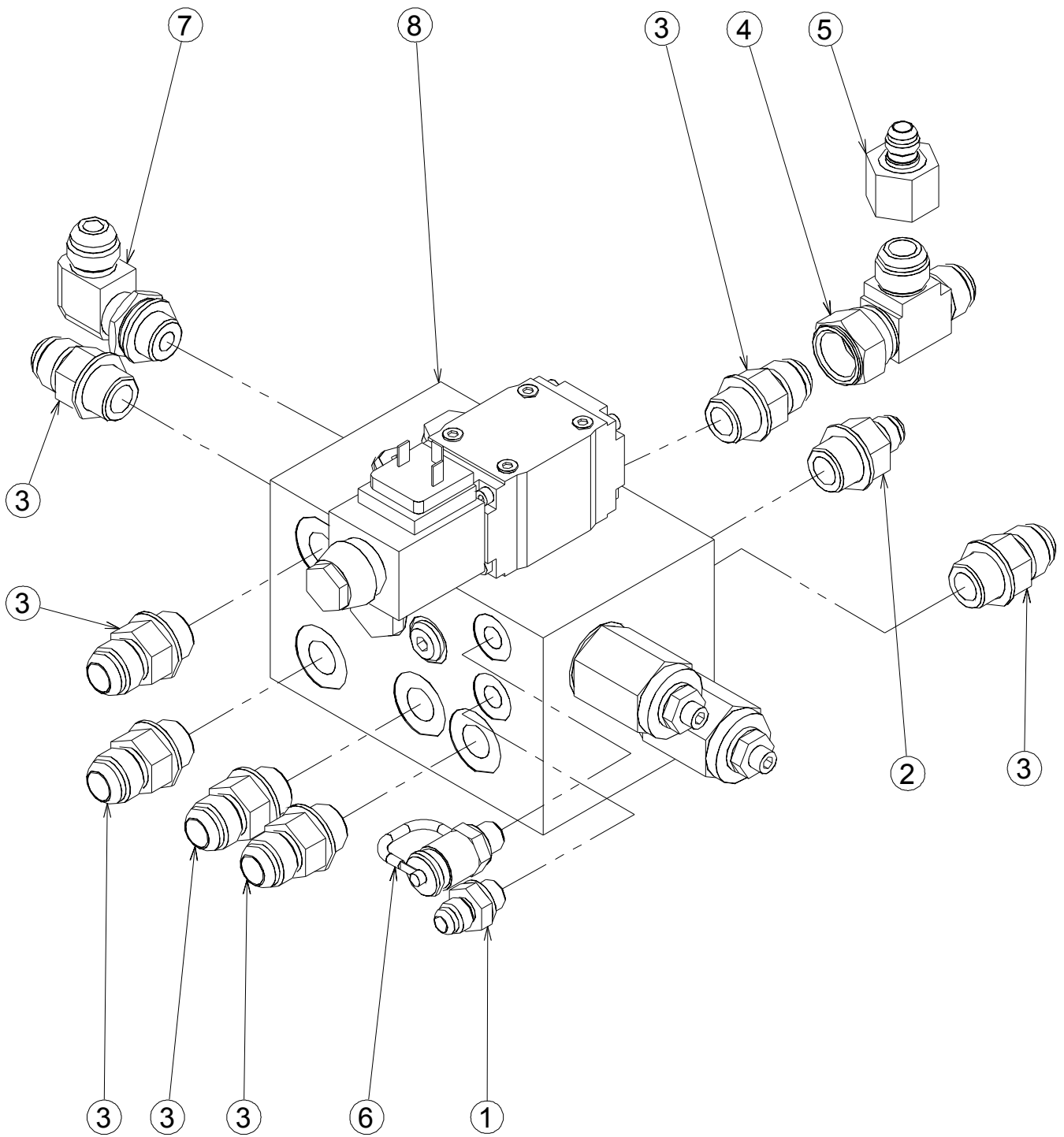
8cm³/rev PUMP POMPE 8 cm³/t



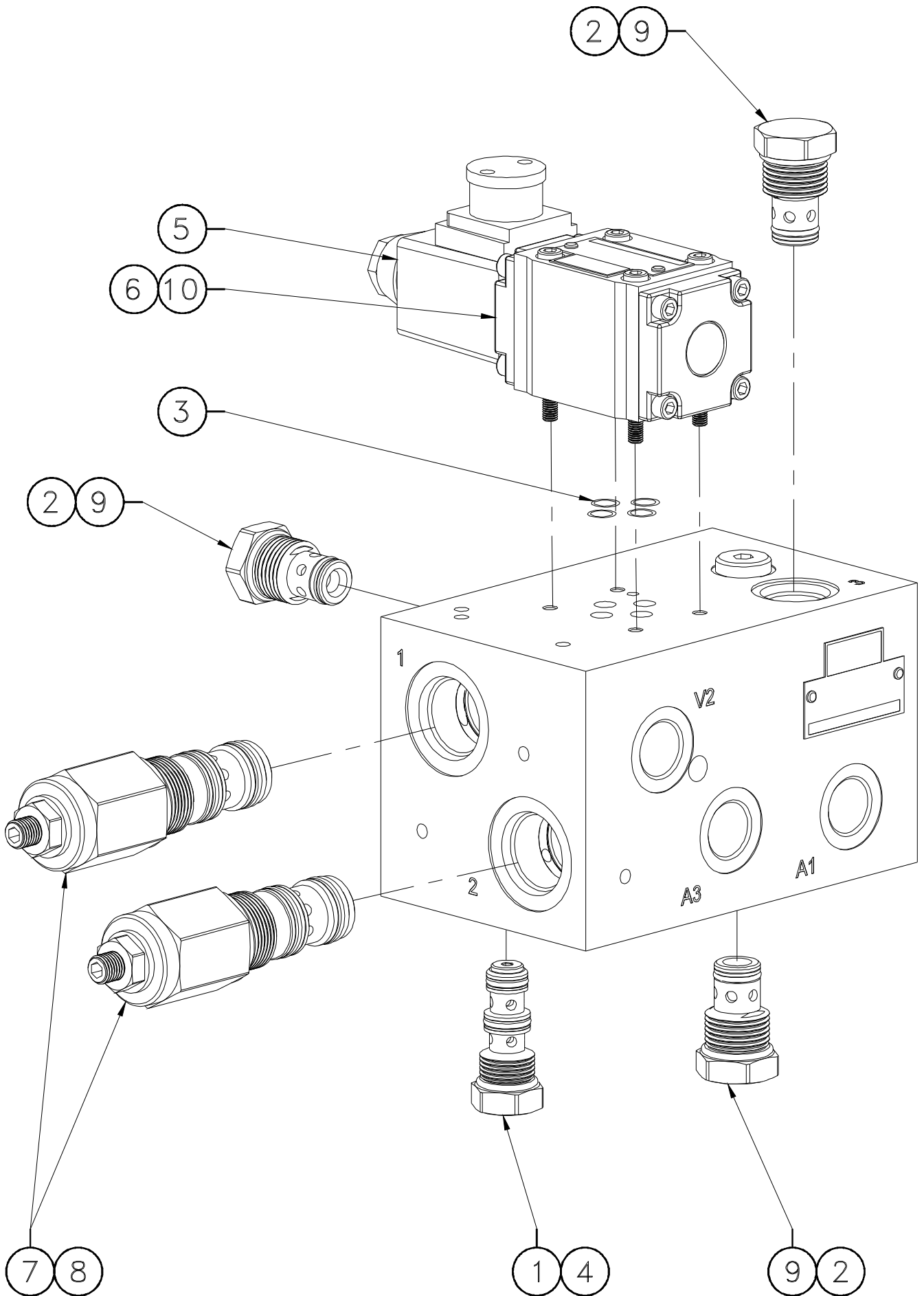
RESERVOIR ASSEMBLY ASSEMBLAGE RESERVOIR



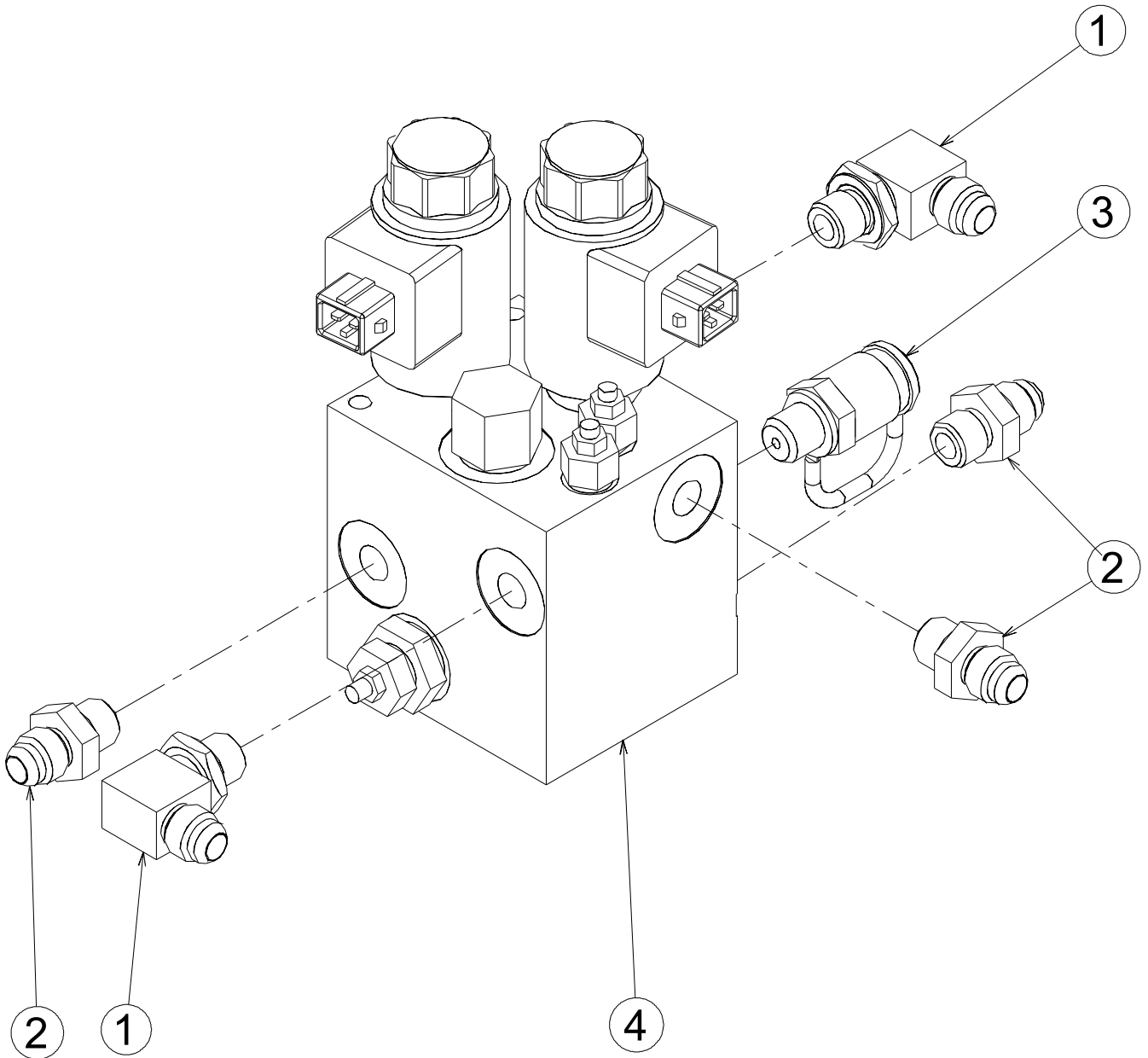
DRIVE MOTORS DISTRIBUTION MANIFOLD ASSEMBLY ASSEMBLAGE BLOC DISTRIBUTION MOTEURS DE ROUES



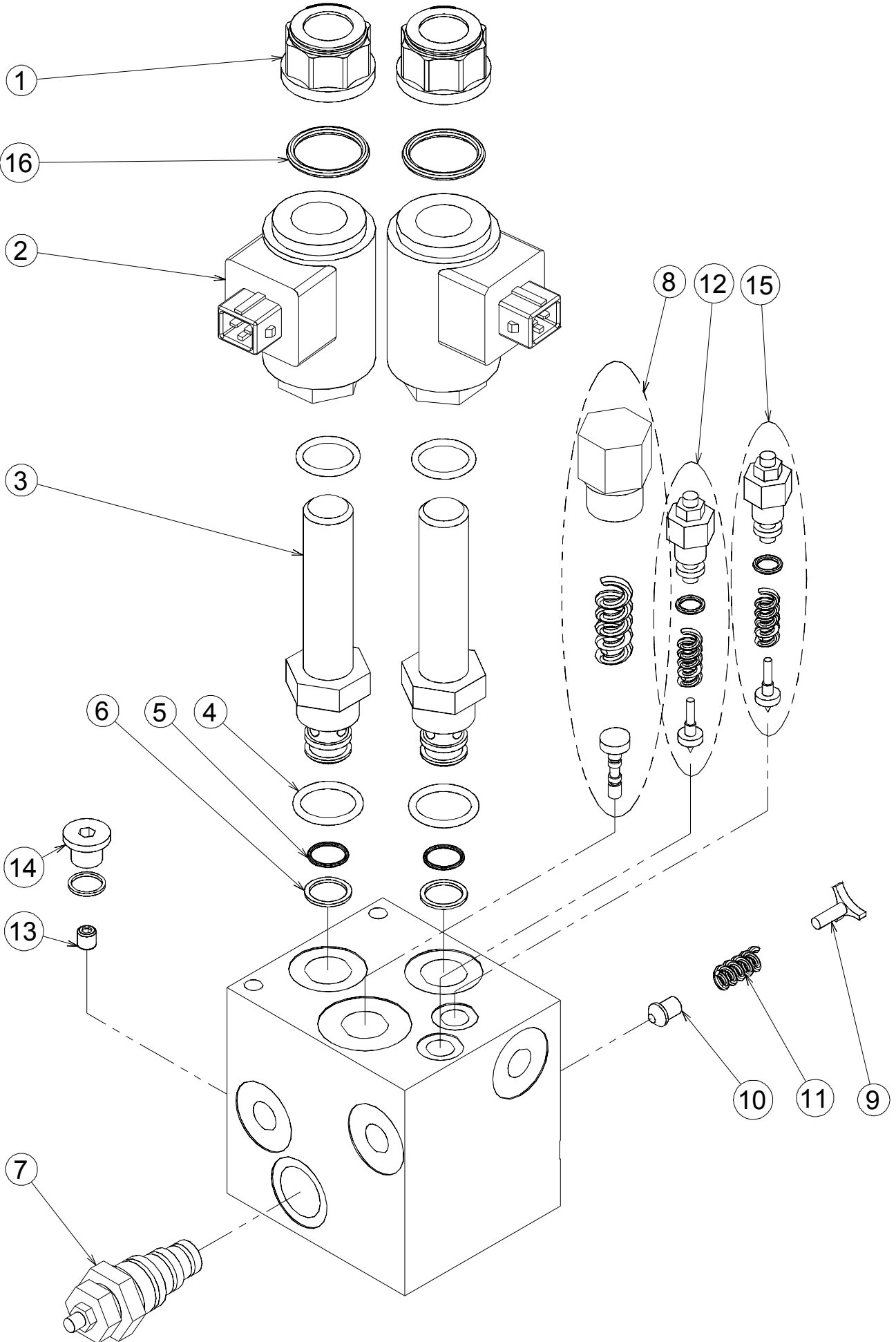
DRIVE MOTORS DISTRIBUTION MANIFOLD BLOC DISTRIBUTION MOTEURS DE ROUES



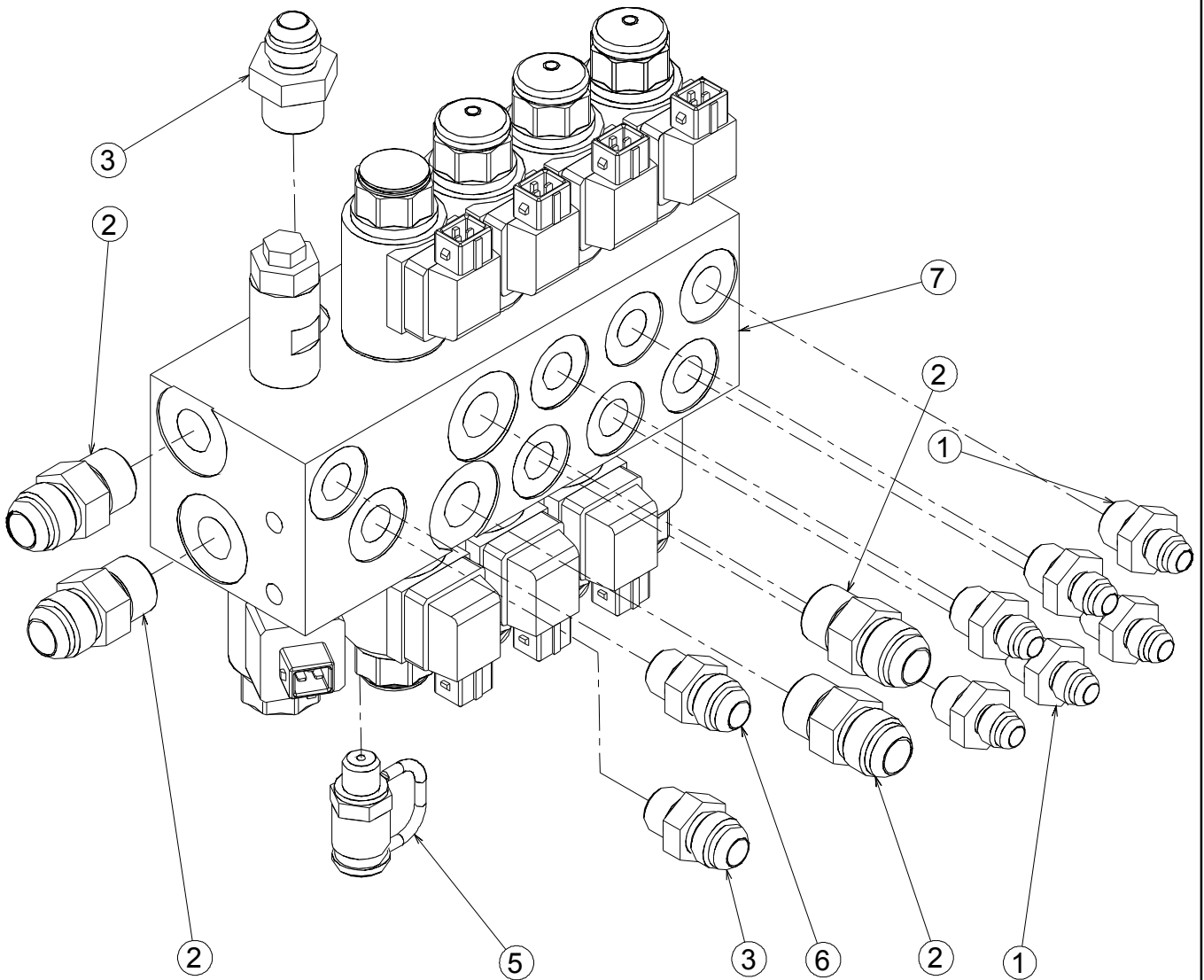
BRAKES MANIFOLD ASSEMBLY ASSEMBLAGE BLOC DE FREINAGE



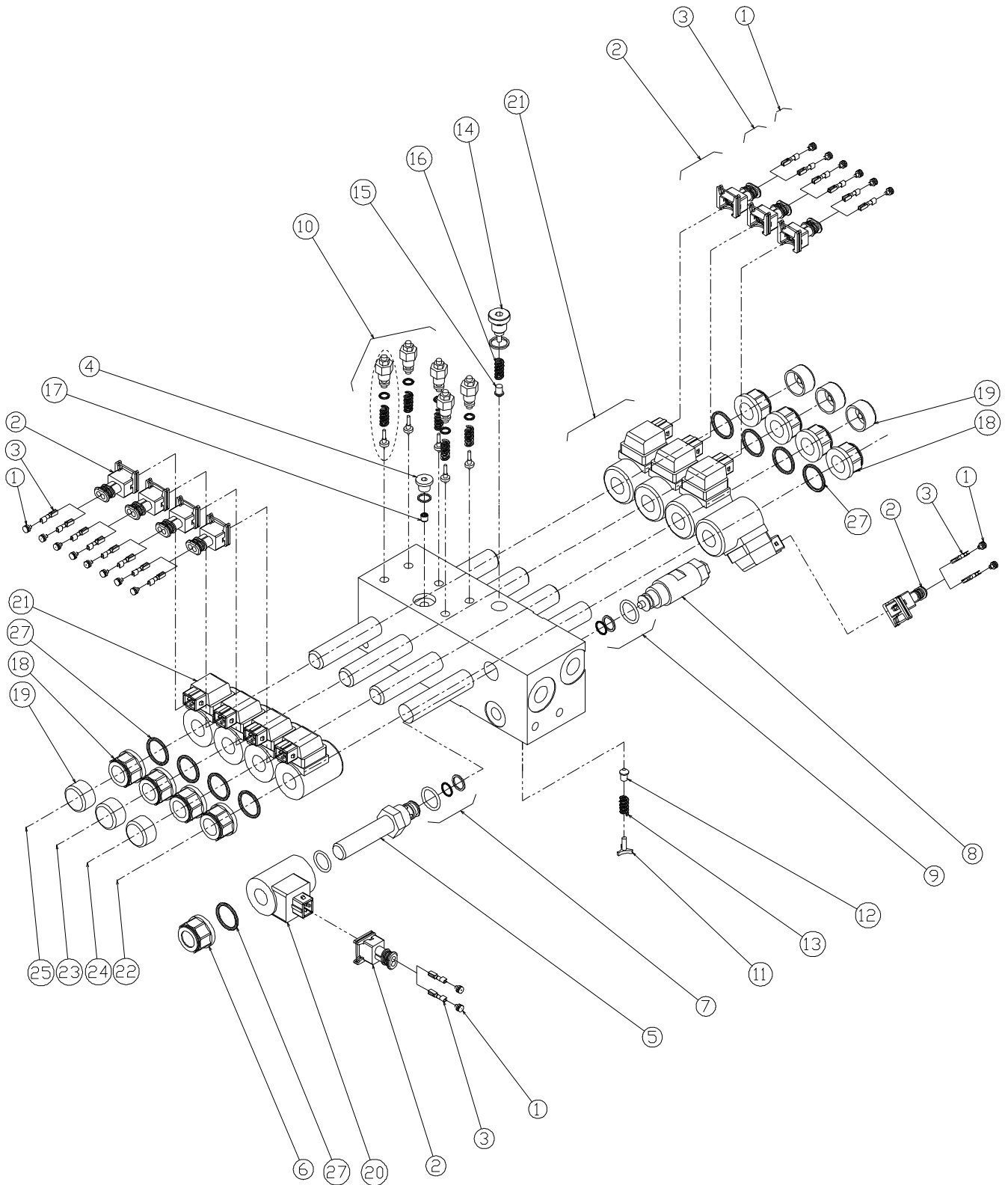
BRAKES MANIFOLD BLOC DE FREINAGE



FUNCTION VALVE ASSEMBLY ASSEMBLAGE DISTRIBUTEUR DE MOUVEMENTS



FUNCTION VALVE DISTRIBUTEUR DE MOUVEMENTS



ISSUE DATE : 14/03/00

DIFFLOCK MANIFOLD ASSEMBLY

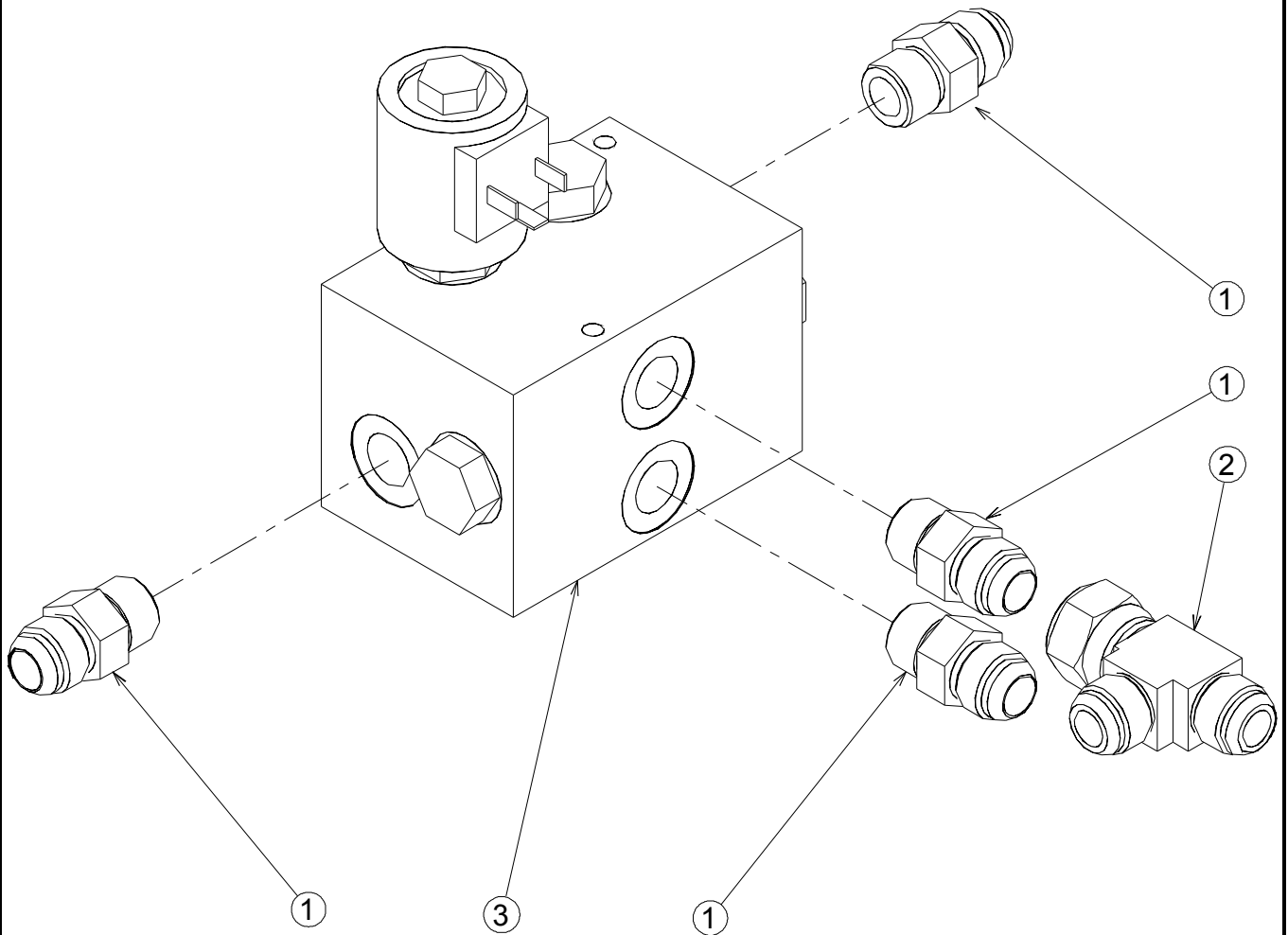
ISSUE REL :

ASSEMBLAGE BLOC DIFFERENTIEL

ASSY NO : SP0475 REV :

1/1

DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		REV	QTY REQ.
1	300049		FITTING MALE BSPP1/2 MALE JIC7/8	RACCORD MALE BSPP1/2 MALE JIC7/8		4
2	300082		BRANCH TEE JIC7/8 LAT SWIVEL NUT	TE JIC 7/8 ECROU TOURNANT LATERAL		1
3	520062	520062	DIFFLOCK MANIFOLD	BLOC DIFFERENTIEL		1



ISSUE DATE : 14/02/00

DIFFLOCK MANIFOLD

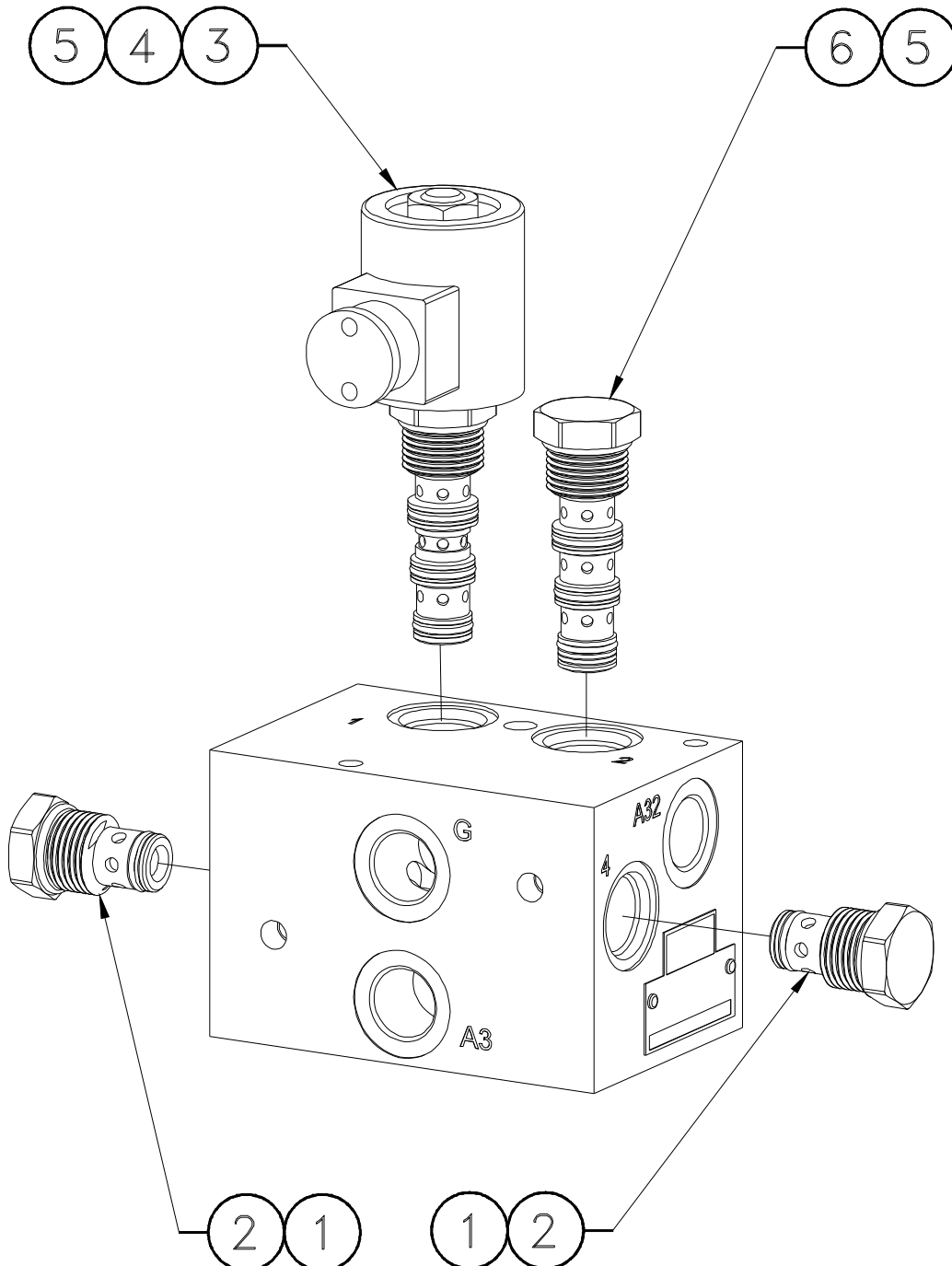
ISSUE REL :

BLOC DIFFERENTIEL

ASSY NO : 520062 REV :

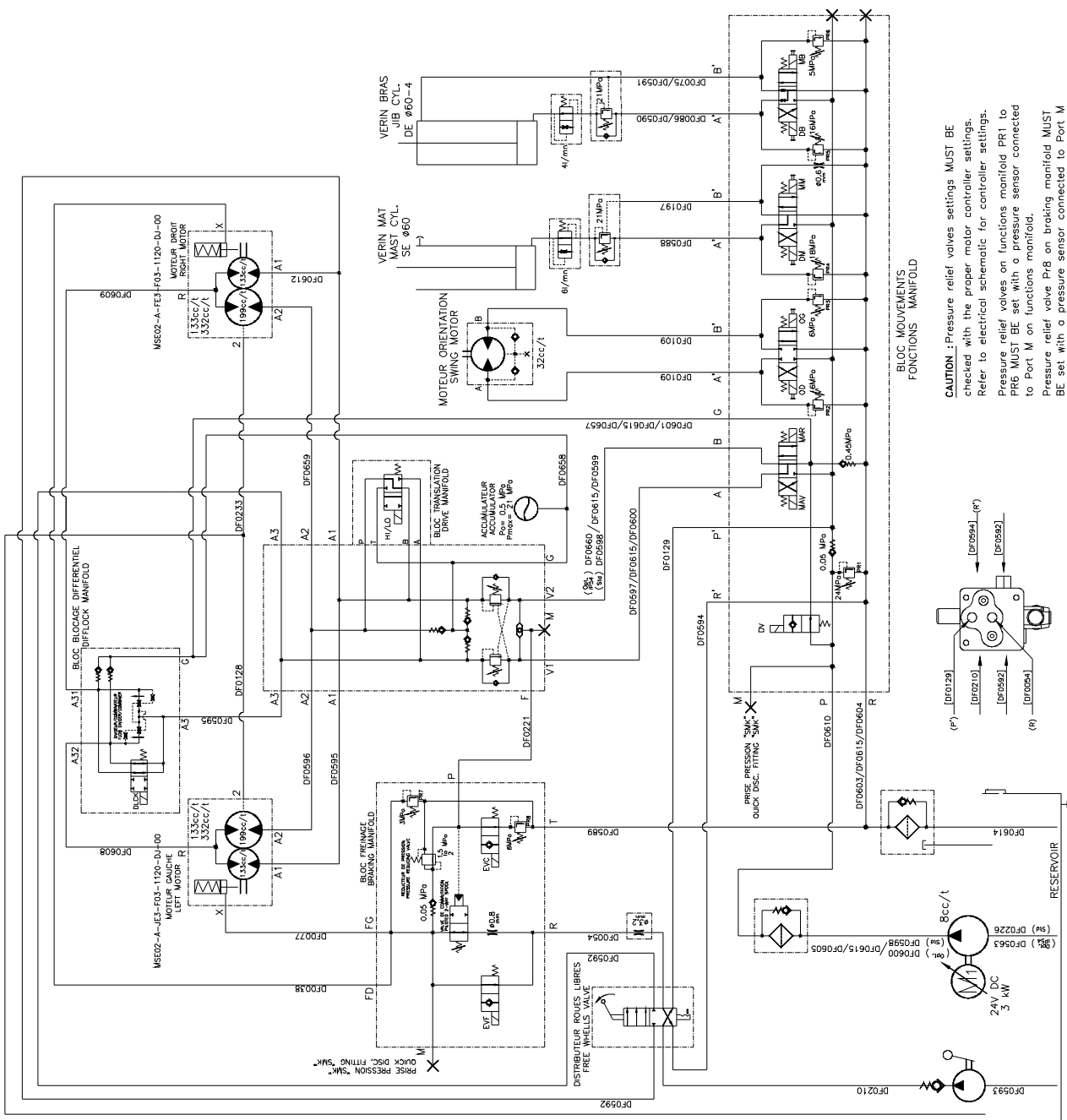
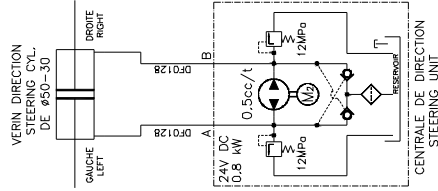
1/1

DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		REV	QTY REQ.
1	900070		SEAL KIT	KIT DE JOINTS		2
2	952011		CHECK VALVE 0.5 BAR	CLAPET ANTI RETOUR 0.5 BAR		2
3	952013		BYPASS VALVE	ELECTROVALVE BYPASS		1
4	952014		COIL	BOBINE		1
5	952015		SEAL KIT	JEU DE JOINTS		2
6	952016		FLOW DIVIDER	DIVISEUR DE DEBIT		1

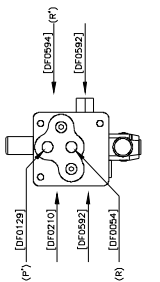


HYDRAULIC HOSES INSTALL INSTALLATION FLEXIBLES HYDRAULIQUES

STANDARD (Sis)	PS4 OPTION
DF0252	1
DF0253	1
DF0254	1
DF0255	1
DF0256	1
DF0257	1
DF0258	1
DF0259	1
DF0260	1
DF0261	1
DF0262	1
DF0263	1
DF0264	1
DF0265	1
DF0266	1
DF0267	1
DF0268	1
DF0269	1
DF0270	1
DF0271	1
DF0272	1
DF0273	1
DF0274	1
DF0275	1
DF0276	1
DF0277	1
DF0278	1
DF0279	1
DF0280	1
DF0281	1
DF0282	1
DF0283	1
DF0284	1
DF0285	1
DF0286	1
DF0287	1
DF0288	1
DF0289	1
DF0290	1
DF0291	1
DF0292	2
DF0293	1
DF0294	1
DF0295	1
DF0296	1
DF0297	1
DF0298	2
DF0299	1
DF0300	1
DF0301	1
DF0302	1
DF0303	1
DF0304	1
DF0305	1
DF0306	1
DF0307	1
DF0308	1
DF0309	1
DF0310	1
DF0311	1
DF0312	1
DF0313	1
DF0314	1
DF0315	5
DF0316	1
DF0317	1
DF0318	1
DF0319	1
DF0320	1
DF0321	1
DF0322	1
DF0323	1
DF0324	1
DF0325	1
DF0326	1
DF0327	1
DF0328	1
DF0329	1
DF0330	1
DF0331	1
DF0332	1
DF0333	1
DF0334	1
DF0335	1
DF0336	1
DF0337	1
DF0338	1
DF0339	1
DF0340	1
DF0341	1
DF0342	1
DF0343	1
DF0344	1
DF0345	1
DF0346	1
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DF0349	1
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DF0351	1
DF0352	1
DF0353	1
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DF0375	1
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DF0377	1
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DF0379	1
DF0380	1
DF0381	1
DF0382	1
DF0383	1
DF0384	1
DF0385	1
DF0386	1
DF0387	1
DF0388	1
DF0389	1
DF0390	1
DF0391	1
DF0392	1
DF0393	1
DF0394	1
DF0395	1
DF0396	1
DF0397	1
DF0398	1
DF0399	1
DF0400	1



CAUTION : Pressure relief valves settings MUST BE checked with the proper motor controller settings. Refer to electrical schematic for controller settings. Pressure relief valves on functions manifold PR1 to PR6 MUST BE set with a pressure sensor connected to Port M on functions manifold. Pressure relief valve PR8 on braking manifold MUST BE set with a pressure sensor connected to Port M on functions manifold. Pressure relief valve PR7 on braking manifold MUST BE set with a pressure sensor connected to Port M on braking manifold.



ISSUE DATE : 04/01/01

HYDRAULIC HOSES INSTALL

ISSUE REL :

**INSTALLATION FLEXIBLES
HYDRAULIQUES**

ASSY NO : SP0437 REV : A

1/2

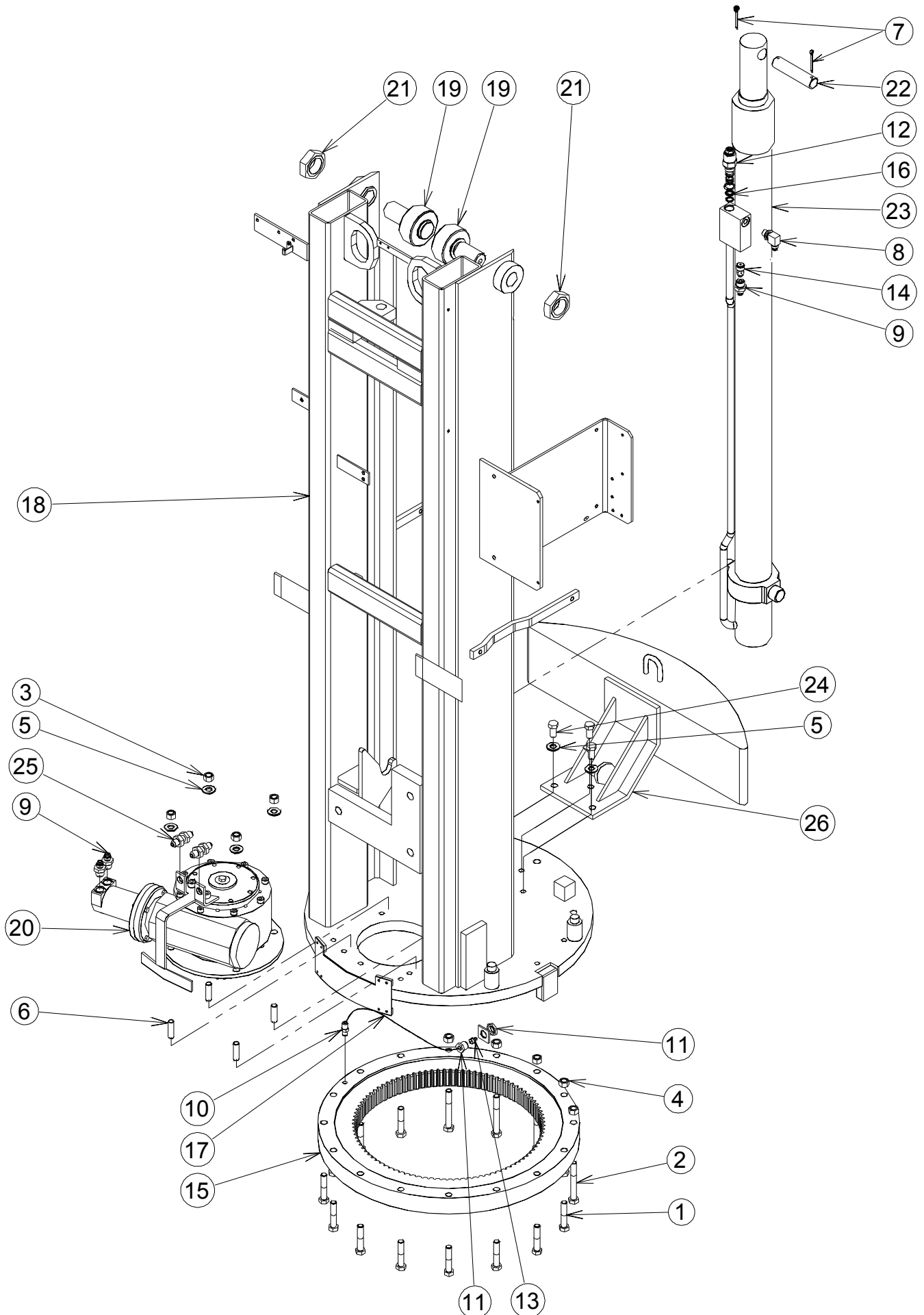
DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION	REV	QTY REQ.
1	DF0038		HOSE (flexible) 1/4-PARKER 491-0080cm-JIC Fem 9/16-JIC Fem 9/16 90°		1
2	DF0054		HOSE (flexible) 1/4-PARKER 491-0235cm-JIC Fem 9/16-JIC Fem 9/16		1
3	DF0075		HOSE (flexible) 1/4-PARKER 491-0300cm-JIC Fem 9/16-JIC Fem 9/16		1
4	DF0077		HOSE (flexible) 1/4-PARKER 491-0025cm-JIC Fem 9/16-JIC Fem 9/16		1
5	DF0086		HOSE (flexible) 5/16-PARKER 491-0300cm-JIC Fem 9/16-JIC Fem 9/16		1
6	DF0109		HOSE (flexible) 1/4-PARKER 491-0300cm-JIC Fem 9/16-JIC Fem 9/16 90°		2
7	DF0128		HOSE (flexible) 1/4-PARKER 491-0040cm-JIC Fem 9/16-JIC Fem 9/16 90°		3
8	DF0129		HOSE (flexible) 1/2-PARKER 491-0040cm-JIC Fem 3/4-JIC Fem 3/4 90°		1
9	DF0197		HOSE (flexible) 1/4-PARKER 491-0400cm-JIC Fem 9/16-JIC Fem 9/16		1
10	DF0210		HOSE (flexible) 3/8-PARKER 491-0065cm-JIC Fem 3/4-JIC Fem 3/4 90°		1
11	DF0221		HOSE (flexible) 1/4-PARKER 491-0045cm-JIC Fem 9/16-JIC Fem 9/16		1
12	DF0226		HOSE (flexible) Ø19 x Ø30 - PARKER 491 - L=50cm		1
13	DF0233		HOSE (flexible) 1/4-PARKER 491-0060cm-JIC Fem 9/16-JIC Fem 9/16 90°		1
14	DF0588		HOSE (flexible) 5/16-PARKER 491-0400cm-JIC Fem 9/16-JIC Fem 9/16		1
15	DF0589		HOSE (flexible) 5/16-PARKER 491-0060cm-JIC Fem 9/16-JIC Fem 9/16		1
16	DF0590		HOSE (flexible) 5/16-PARKER 491-0950cm-JIC Fem 9/16-JIC Fem 9/16		1
17	DF0591		HOSE (flexible) 1/4-PARKER 491-0950cm-JIC Fem 9/16-JIC Fem 9/16		1
18	DF0592		HOSE (flexible) 1/4-PARKER 491-0320cm-JIC Fem 9/16-JIC Fem 9/16 90°		2
19	DF0593		HOSE (flexible) 1/2-PARKER 491-0280cm-JIC Fem 3/4-JIC Fem 3/4 90°		1
20	DF0594		HOSE (flexible) 1/2-PARKER 491-0120cm-JIC Fem 3/4-JIC Fem 3/4		1
21	DF0595		HOSE (flexible) 5/8-PARKER 491-0040cm-JIC Fem 7/8-JIC Fem 7/8		2
22	DF0596		HOSE (flexible) 5/8-PARKER 491-0045cm-JIC Fem 7/8-JIC Fem 7/8		1
23	DF0597		HOSE (flexible) 5/8-PARKER 491-0090cm-JIC Male 7/8-JIC Fem 7/8		1
24	DF0598		HOSE (flexible) 5/8-PARKER 491-0080cm-JIC Male 7/8-JIC Fem 7/8		2
25	DF0599		HOSE (flexible) 5/8-PARKER 491-0100cm-JIC Male 7/8-JIC Fem 7/8		1
26	DF0600		HOSE (flexible) 5/8-PARKER 491-0120cm-JIC Male 7/8-JIC Fem 7/8		1
27	DF0601		HOSE (flexible) 5/8-PARKER 491-0110cm-JIC Male 7/8-JIC Fem 7/8		1
28	DF0602		HOSE (flexible) 5/8-PARKER 491-0085cm-JIC Male 7/8-JIC Fem 7/8 90°		1
29	DF0603		HOSE (flexible) 5/8-PARKER 491-0060cm-JIC Male 7/8-JIC Fem 7/8 90°		1
30	DF0604		HOSE (flexible) 5/8-PARKER 491-0110cm-JIC Male 7/8-JIC Fem 7/8 90°		1
31	DF0605		HOSE (flexible) 5/8-PARKER 491-0045cm-JIC Male 7/8-JIC Fem 7/8 90°		1
32			NOT REQUIRED	A	
33			NOT REQUIRED	A	
34	DF0608		HOSE (flexible) 5/8-PARKER 491-0055cm-JIC Fem 7/8-JIC Fem 7/8 90°		1
35	DF0609		HOSE (flexible) 5/8-PARKER 491-0100cm-JIC Fem 7/8-JIC Fem 7/8 90°		1
36	DF0610		HOSE (flexible) 5/8-PARKER 491-0075cm-JIC Fem 7/8-JIC Fem 7/8 90°		1
37	DF0611		HOSE (flexible) 5/8-PARKER 491-0040cm-JIC Fem 7/8-JIC Fem 7/8 135°		1

SPARE PARTS
PIECES DETACHEES

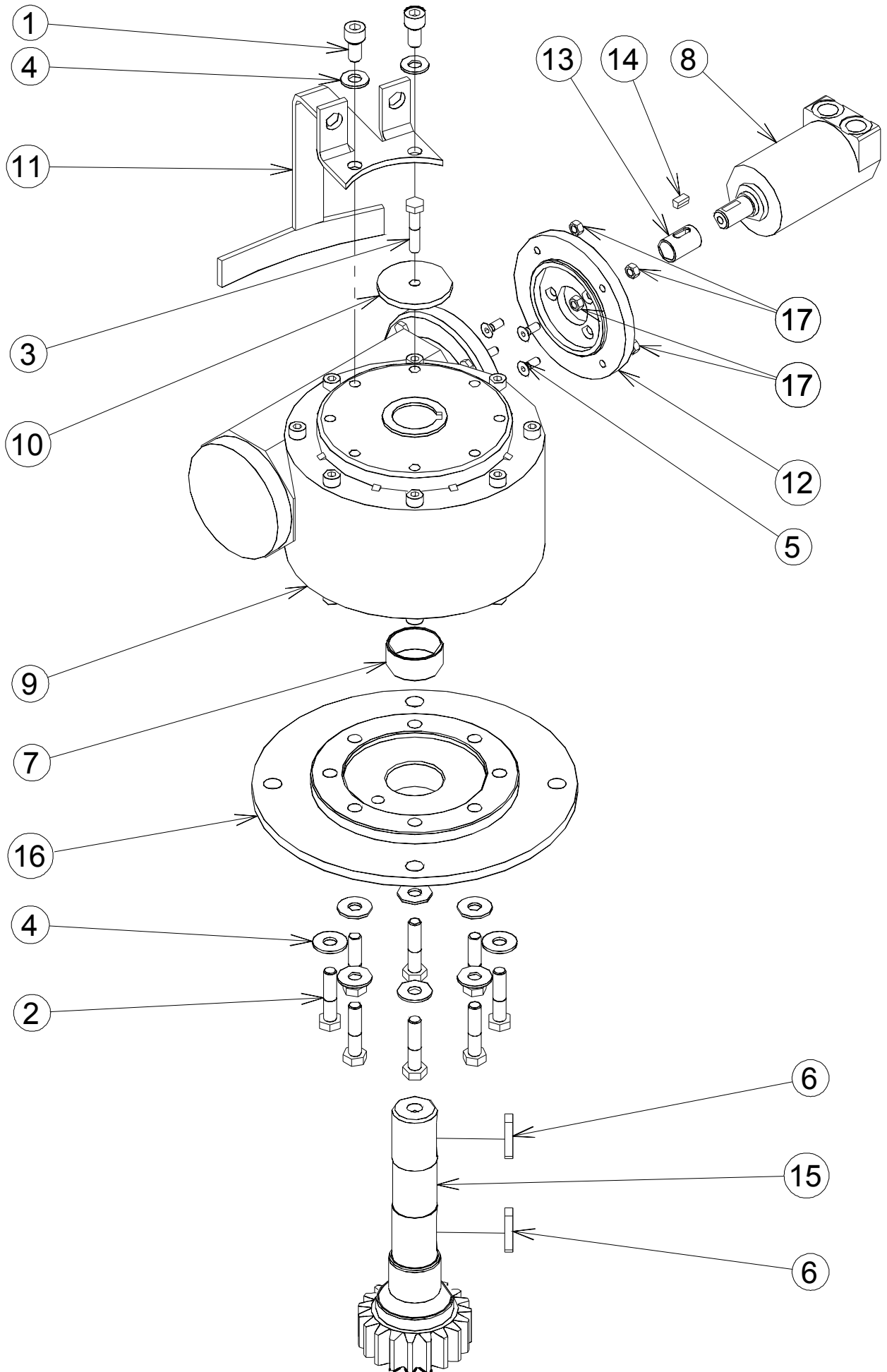
SECTION 7

MAST 1 ASSEMBLY.
ASSEMBLAGE MAT 1.

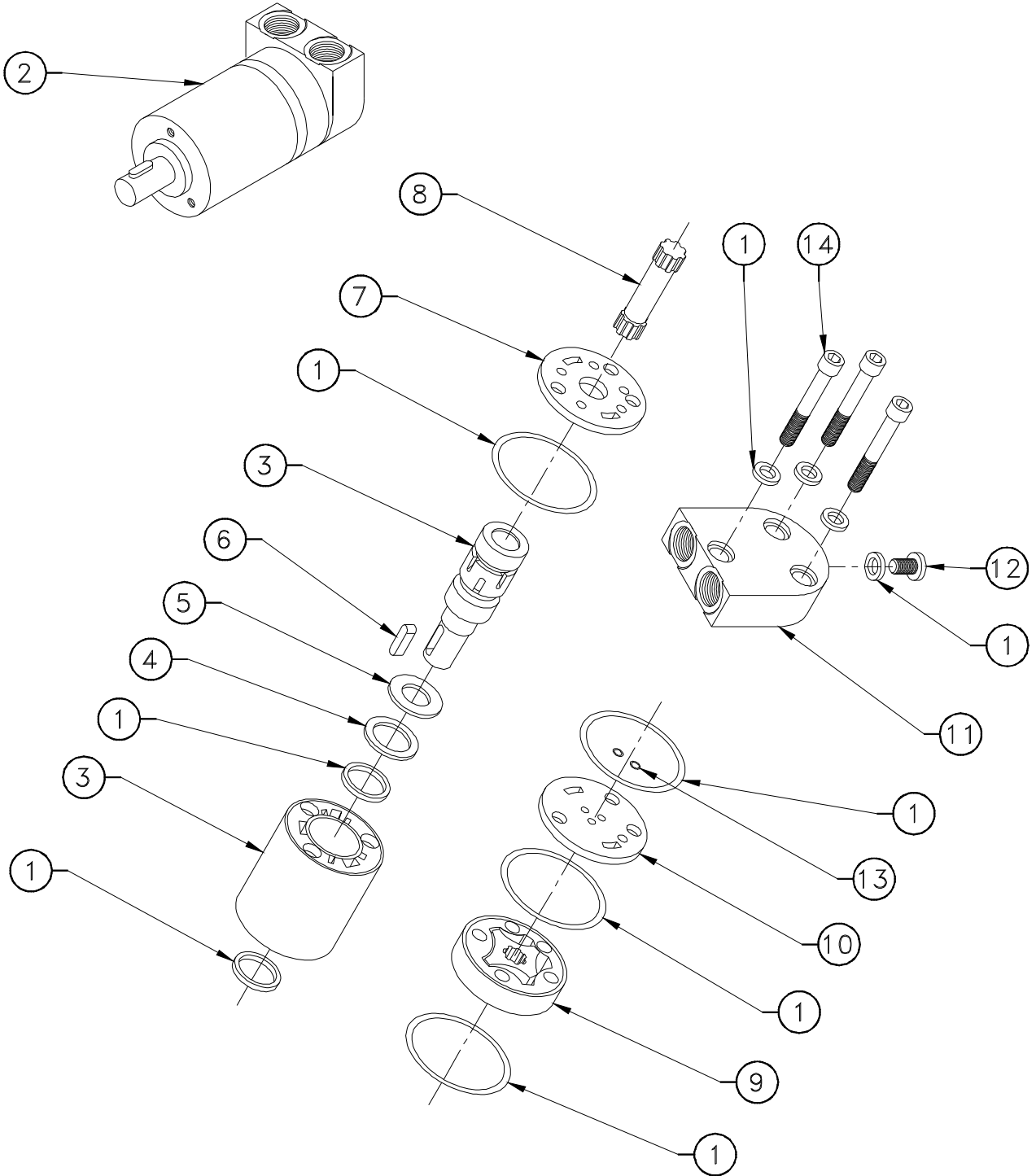
MAST 1 ASSEMBLY ASSEMBLAGE MAT 1



SWINGING GEAR BOX ASSEMBLY ASSEMBLAGE MOTO-REDUCTEUR



SWING MOTOR OMM32 ASSEMBLY ASSEMBLAGE MOTEUR D'ORIENTATION OMM32

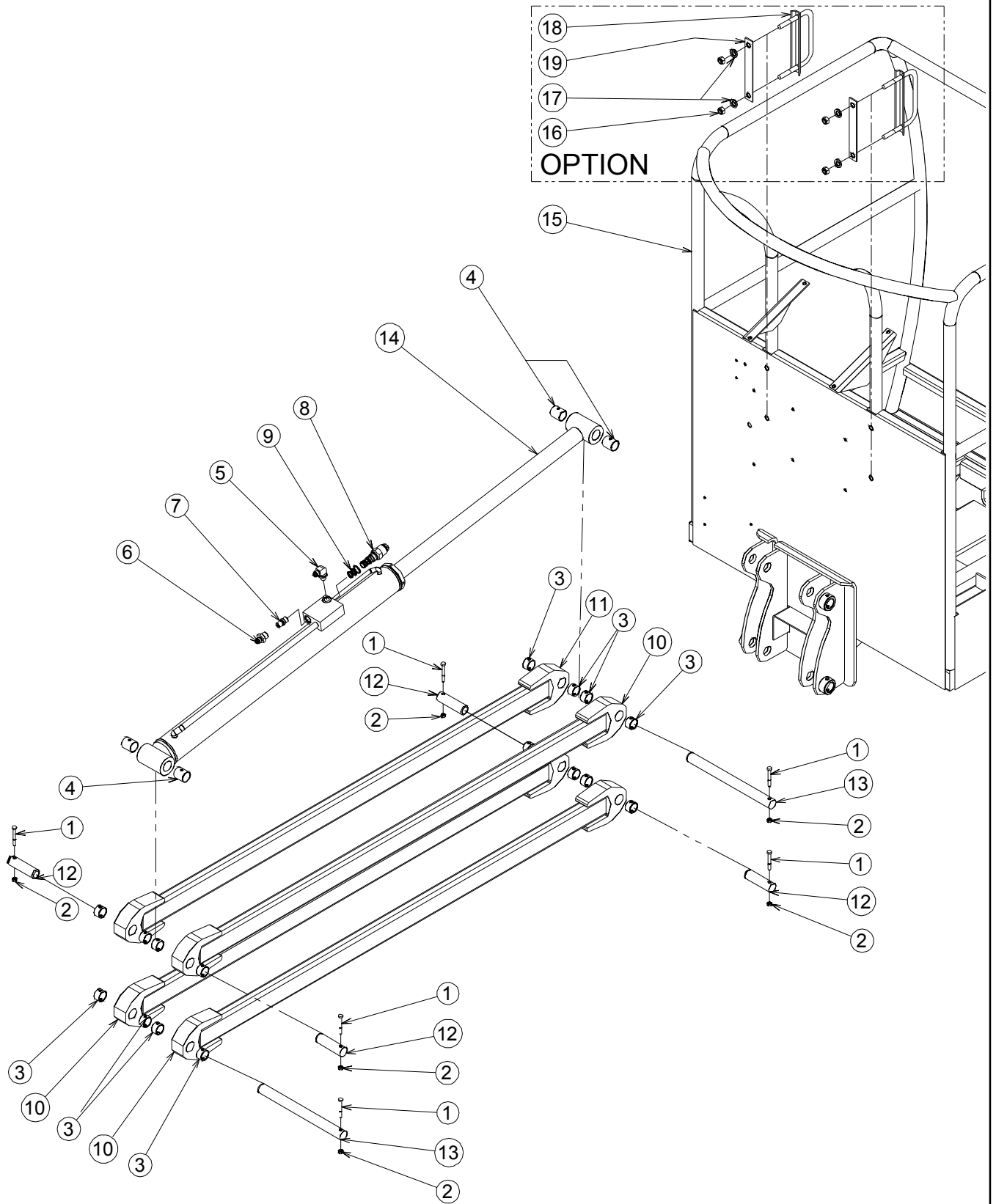


SPARE PARTS
PIECES DETACHEES

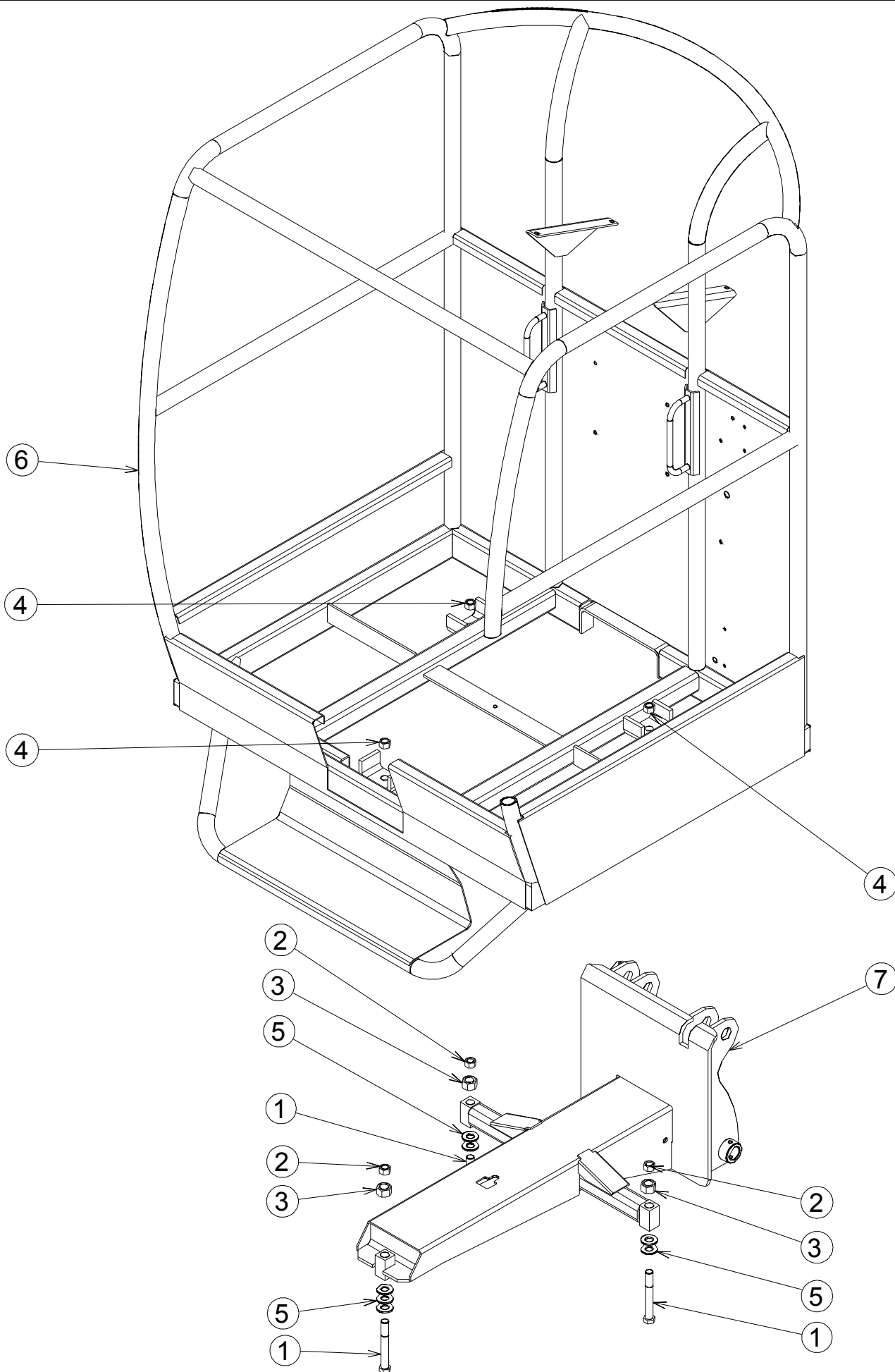
SECTION 8

**JIB AND PLATFORM INSTALL.
INSTALLATION BRAS ET PANIER.**

JIB AND PLATFORM INSTALL INSTALLATION BRAS ET PANIER



PLATFORM INSTALL WITHOUT OVERLOAD SYSTEM INSTALLATION PANIER SANS DETECTION SURCHARGE



SPARE PARTS
MANUEL DE PIECES DETACHEES

APPENDIX
ANNEXES

A- CYLINDERS
VERINS

B- TIRE AND WHEEL INSTALL
INSTALLATION DES ROUES

C- BATTERY AND CHARGER INSTALL
INSTALLATION BATTERIES ET CHARGEUR

D- DECALS INSTALL
INSTALLATION AUTOCOLLANTS

E- PLATFORM ASSEMBLY
ASSEMBLAGE PANIER

SPARE PARTS
MANUEL DE PIECES DETACHEES

SECTION A

CYLINDERS.
VERINS.

DATE : 18/11/99

MAST CYLINDER

MONTAGE N°/

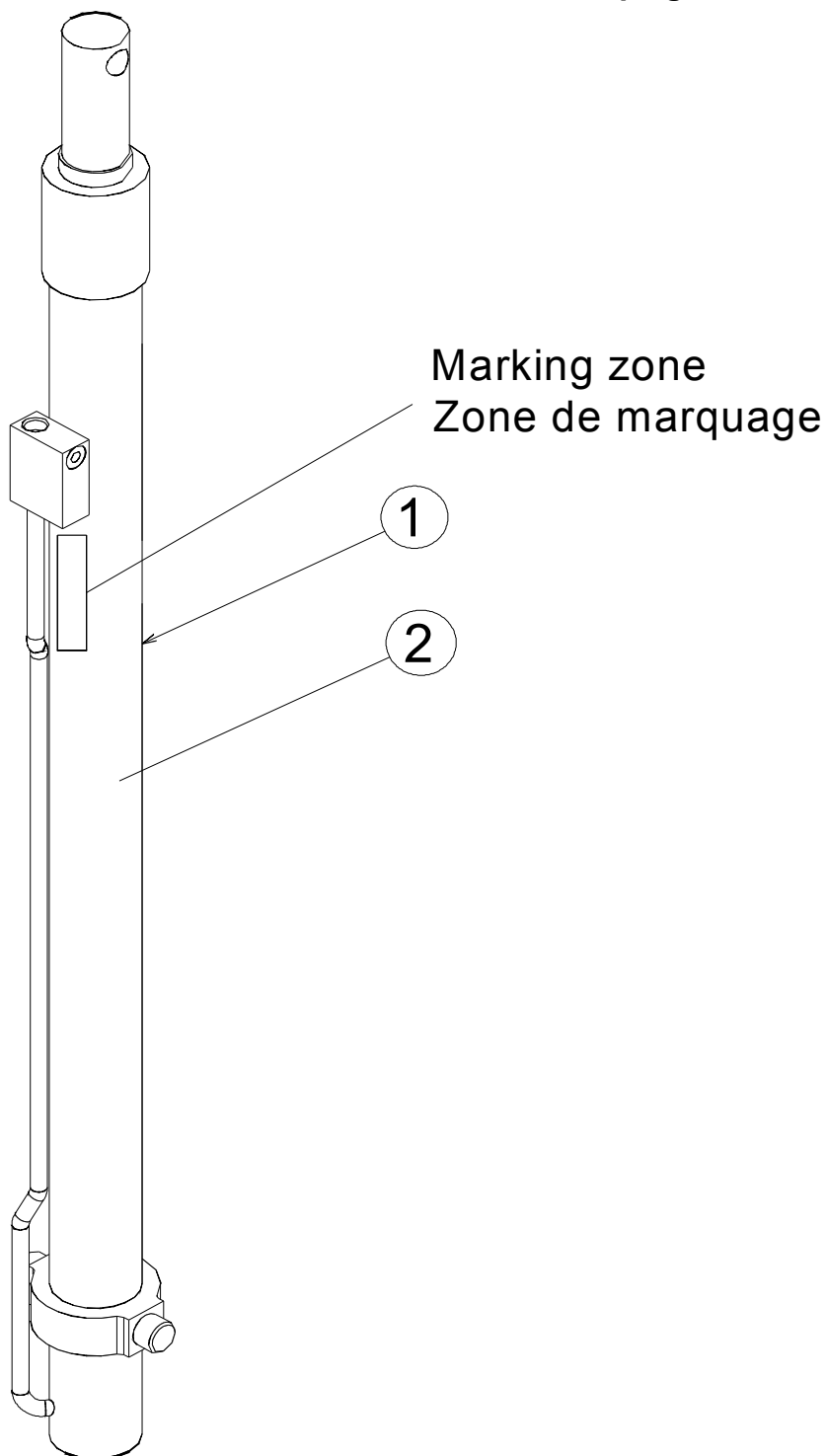
VERIN DE MAT

ASSY NO : ST1874 REV :

1/1

DET NO.	REF./PART NUMBER	VOIR/ SEE VIEW	DESCRIPTION		REVISION	Qté/ Qty Req.
1	ST1874		MAST CYLINDER	VERIN DE MAT		1
2	910041		SEAL KIT	KIT DE JOINTS		1

To order see part number on marking zone, i.e. : V 99/10
Pour commander vérifier la référence sur la zone de marquage, Ex : V 99/10



DATE : 18/11/99

JIB CYLINDER

MONTAGE N°/

VERIN DE BRAS

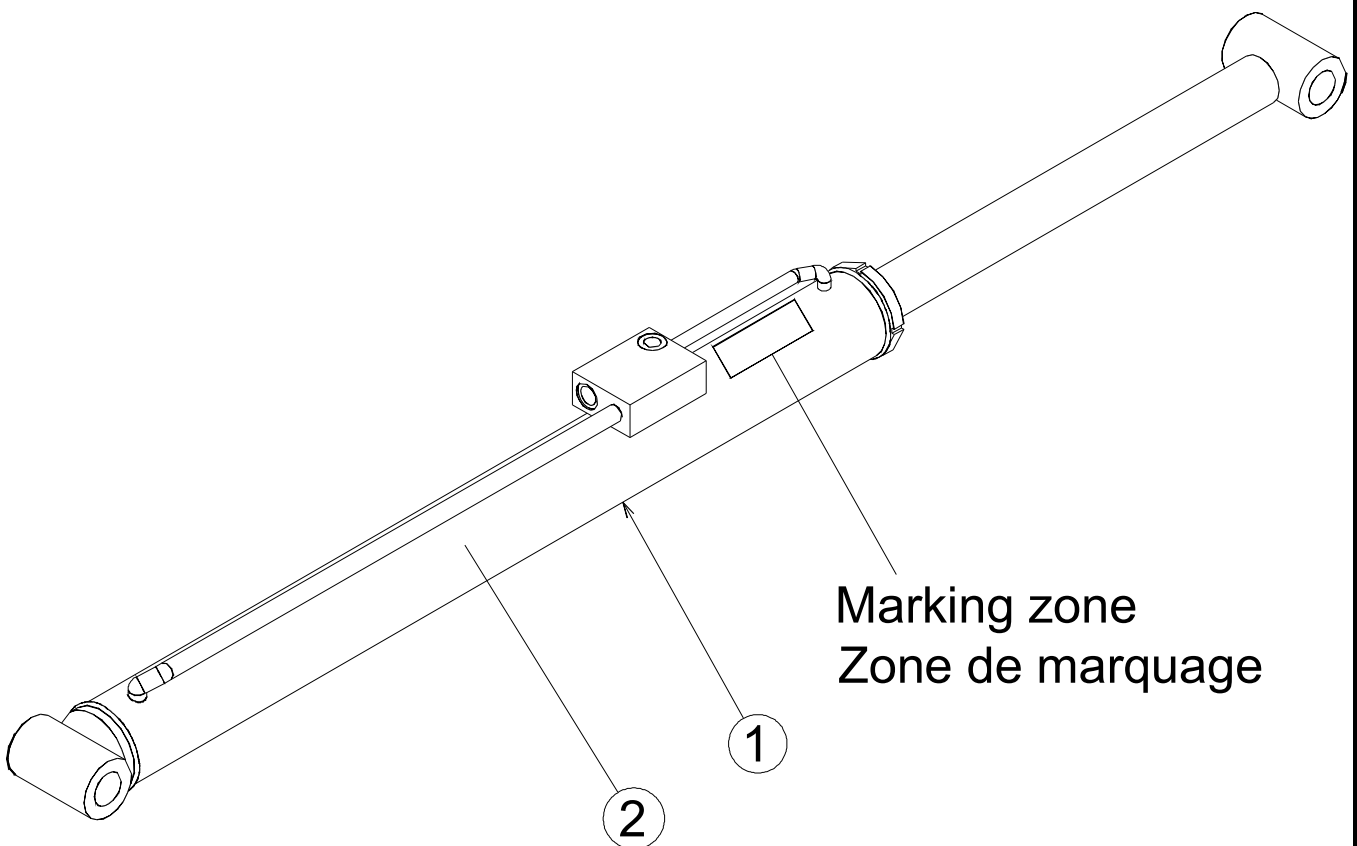
ASSY NO : ST1875 REV :

1/1

DET NO.	REF./PART NUMBER	VOIR/ SEE VIEW	DESCRIPTION		REVISION	Qté/ Qty Req.
1	ST1875		JIB CYLINDER	VERIN DE BRAS		1
2	910042		SEAL KIT	KIT DE JOINTS		1

To order see part number on marking zone, i.e. : V 99/10

Pour commander vérifier la référence sur la zone de marquage, ex : V 99/10



ISSUE DATE : 02/12/03

STEER CYLINDER

ISSUE REL :

VERIN DE DIRECTION

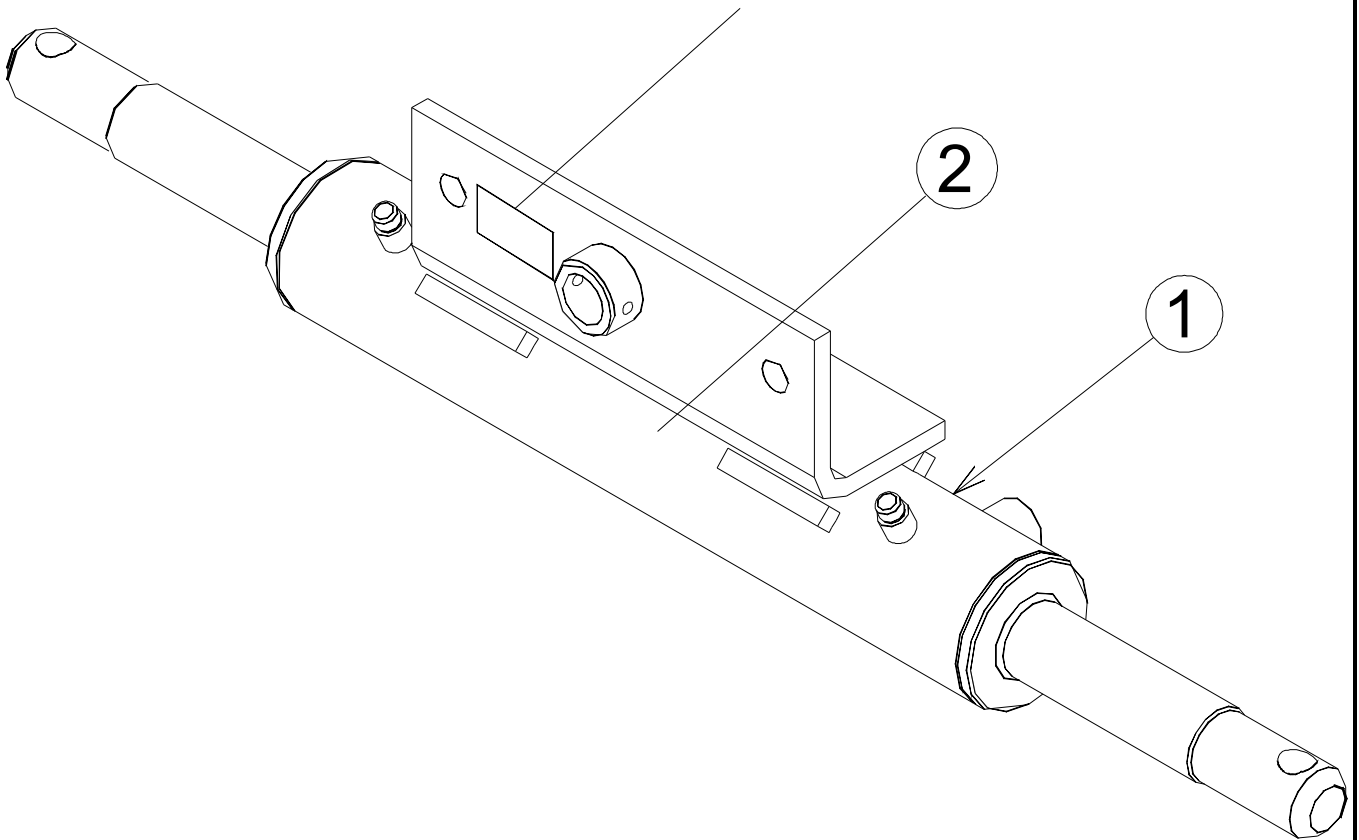
ASSEMBLY N° : ST2144 REV :
N° ENSEMBLE :

1/1

DET REP	PART NUMBER REF.	SEE VIEW VOIR VUE	DESCRIPTION		R E V	QTY QTE
1	ST2144		STEER CYLINDER	VERIN DE DIRECTION		
2	910043		SEAL KIT	KIT DE JOINTS		

To order see part number on marking zone, i.e. : V 99/10
Pour commander vérifier la référence sur la zone de marquage, Ex : V 99/10

Marking zone
Zone de marquage



SPARE PARTS
MANUEL DE PIECES DETACHEES

SECTION B

**TIRE AND WHEEL INSTALL.
INSTALLATION DES ROUES.**

ISSUE DATE : 21/12/99

NON MARKING WHEEL INSTALL

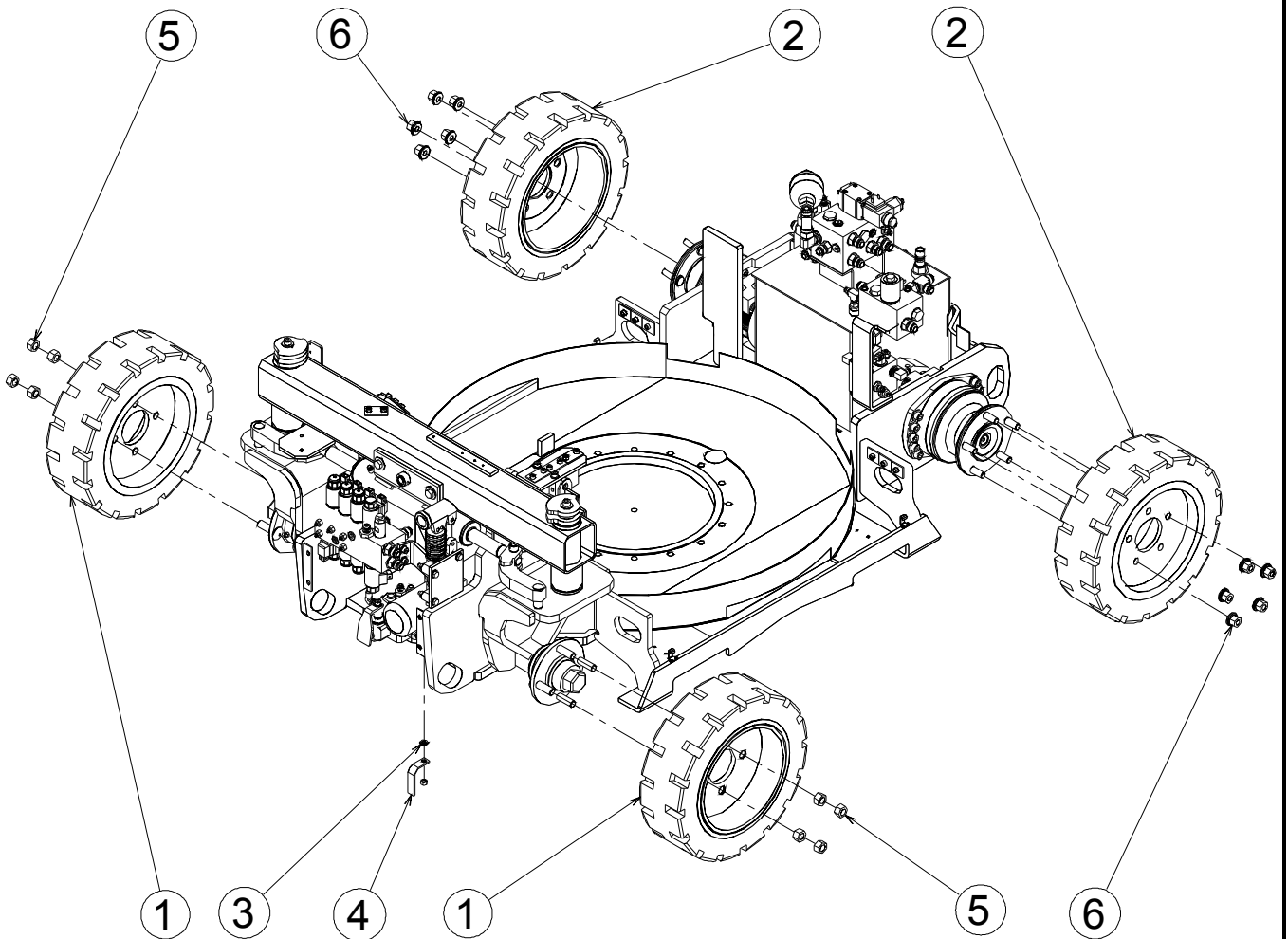
ISSUE REL :

INSTALLATION ROUES NON MARQUANTES

ASSY NO : SP0478 REV :

1/1

DET NO.	PART NUMBER	SEE VIEW	DESCRIPTION		REV	QTY REQ.
1	ST0701		STEERING WHEELS	ROUES DIDECTRICES		2
2	ST1750		DRIVING WHEELS	ROUES MOTRICES		2
3	120021		M08 LOCK WASHER	RONDELLE GROWER M08		1
4	130022		STATIC STRAP	TRESSE DE MASSE		1
5		SECTION 6	STEERING KNUCKLE NUT	ECROU D'EQUERRE DE DIRECTION		8
6		SECTION 6	DRIVE MOTOR NUT	ECROU MOTEUR		10



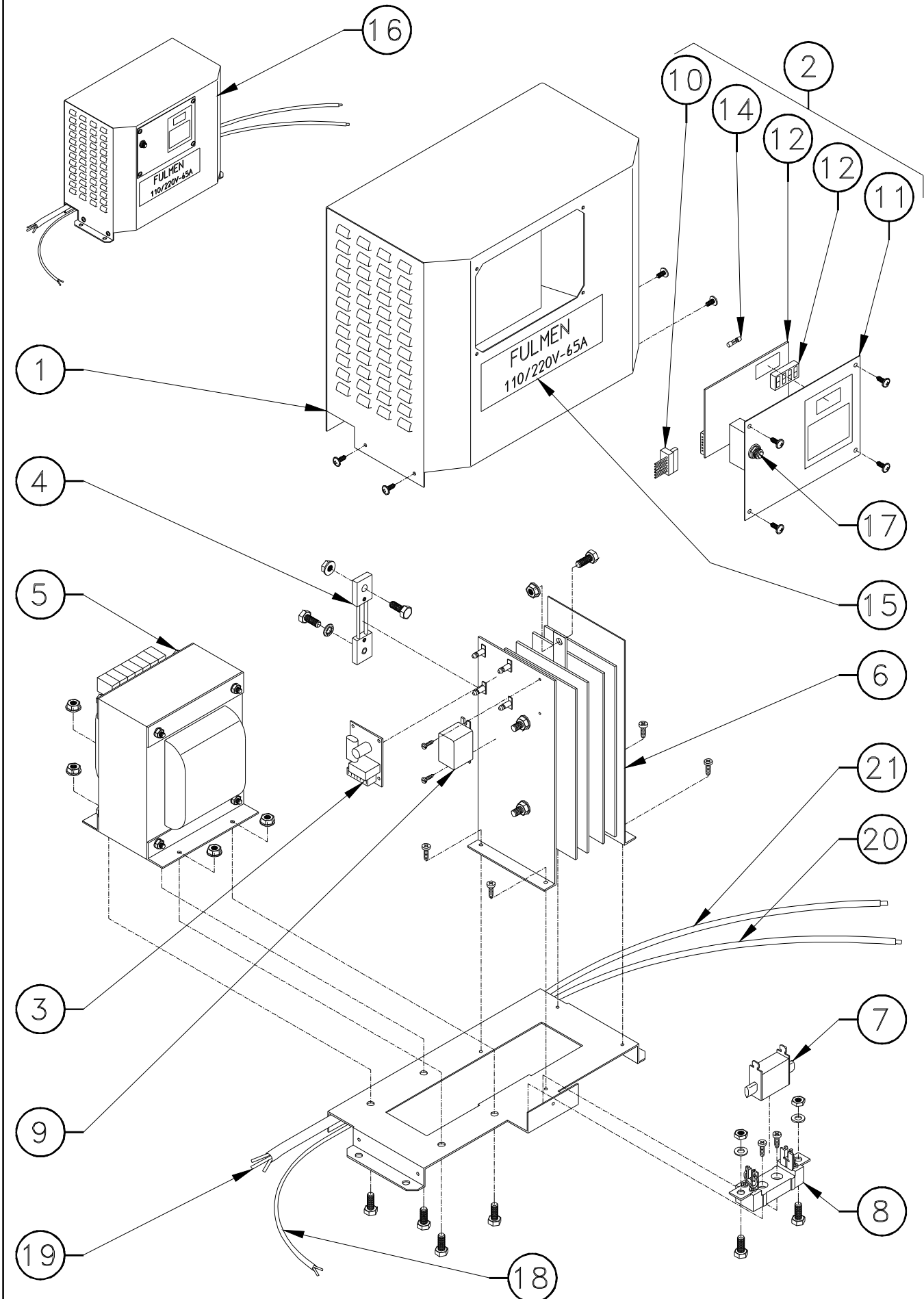
SPARE PARTS
MANUEL DE PIECES DETACHEES

SECTION C

**BATTERY AND CHARGER INSTALL.
INSTALLATION BATTERIES ET CHARGEUR.**

FULMEN CHARGER 110/220V 65A

CHARGEUR 110/220V 65A FULMEN



SPARE PARTS
MANUEL DE PIECES DETACHEES

SECTION D

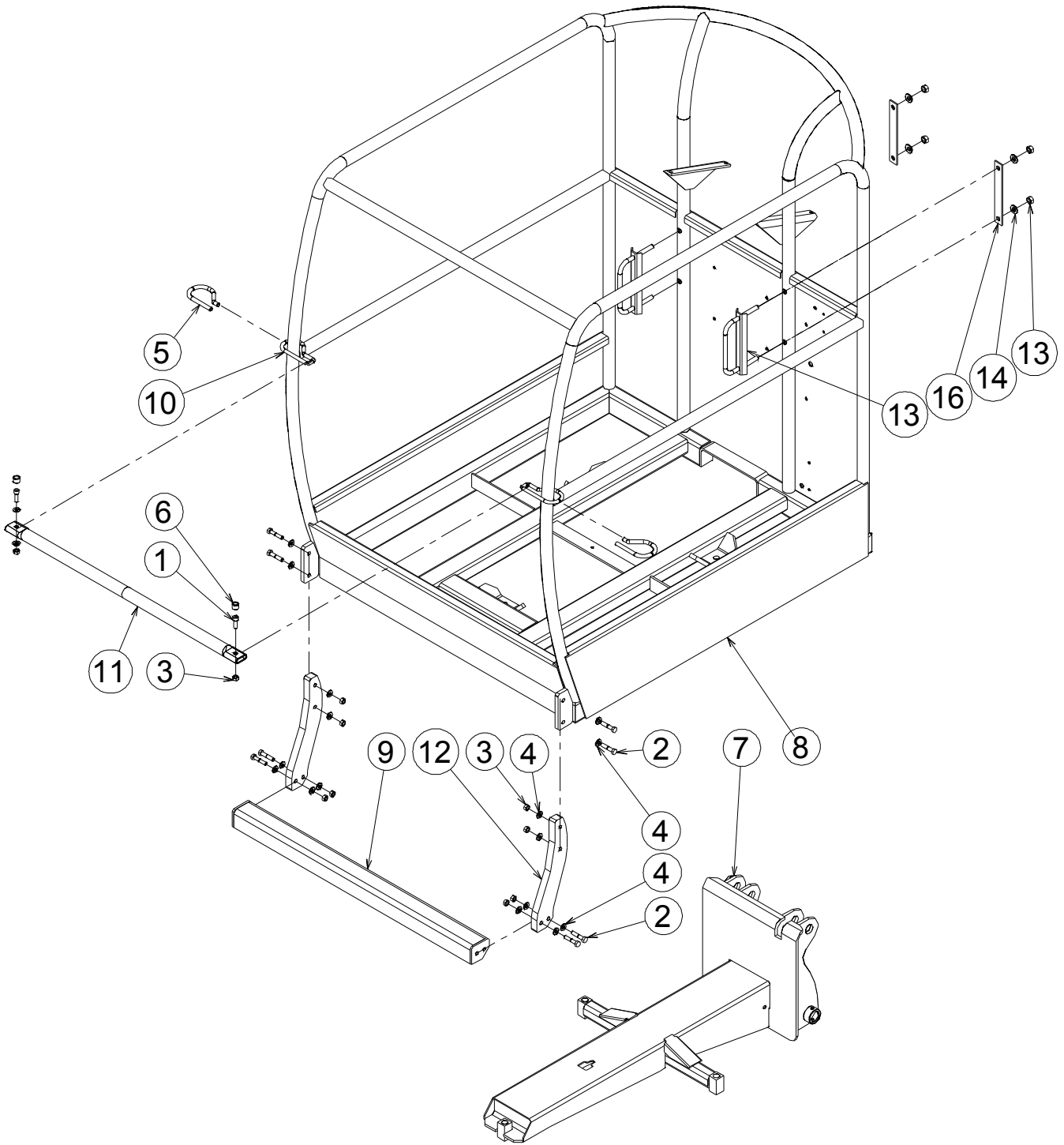
DECALS INSTALL.
INSTALLATION AUTOCOLLANTS.

SPARE PARTS
MANUEL DE PIECES DETACHEES

SECTION E

PLATFORM ASSEMBLY.
ASSEMBLAGE PANIER.

PLATFORM WITH FLEXIBLE BRACKET ASSEMBLY ASSEMBLAGE PANIER AVEC MARCHE SOUPLE



***SPARE PARTS
MANUEL DE PIECES DETACHEES***

OPTIONS

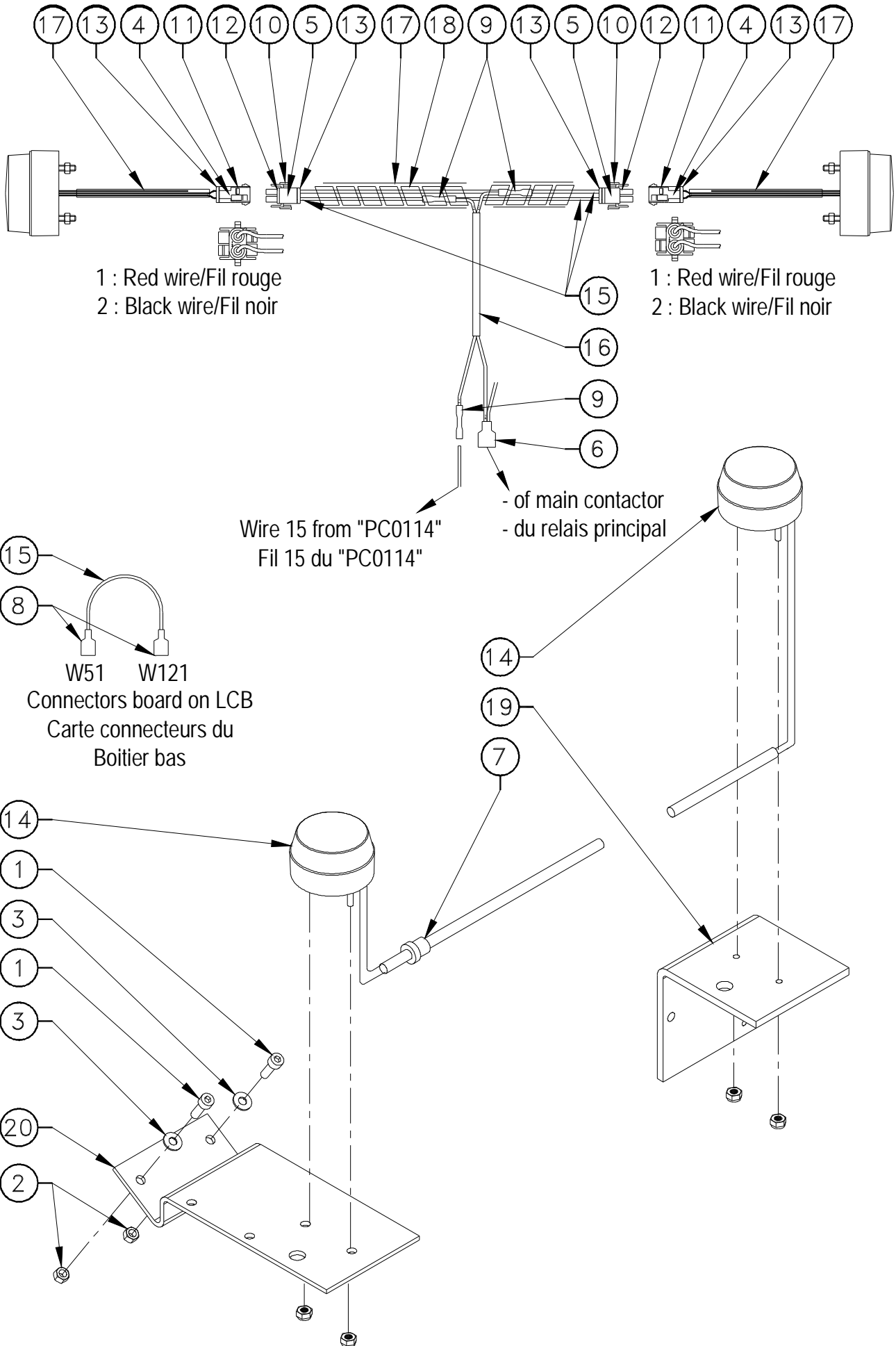
OPTIONS

SPARE PARTS
MANUEL DE PIECES DETACHEES

OPTION

FLASHING LIGHTS INSTALL
INSTALLATION LAMPES A ECLATS

FLASHING LIGHTS INSTALL INSTALLATION LAMPES A ECLATS

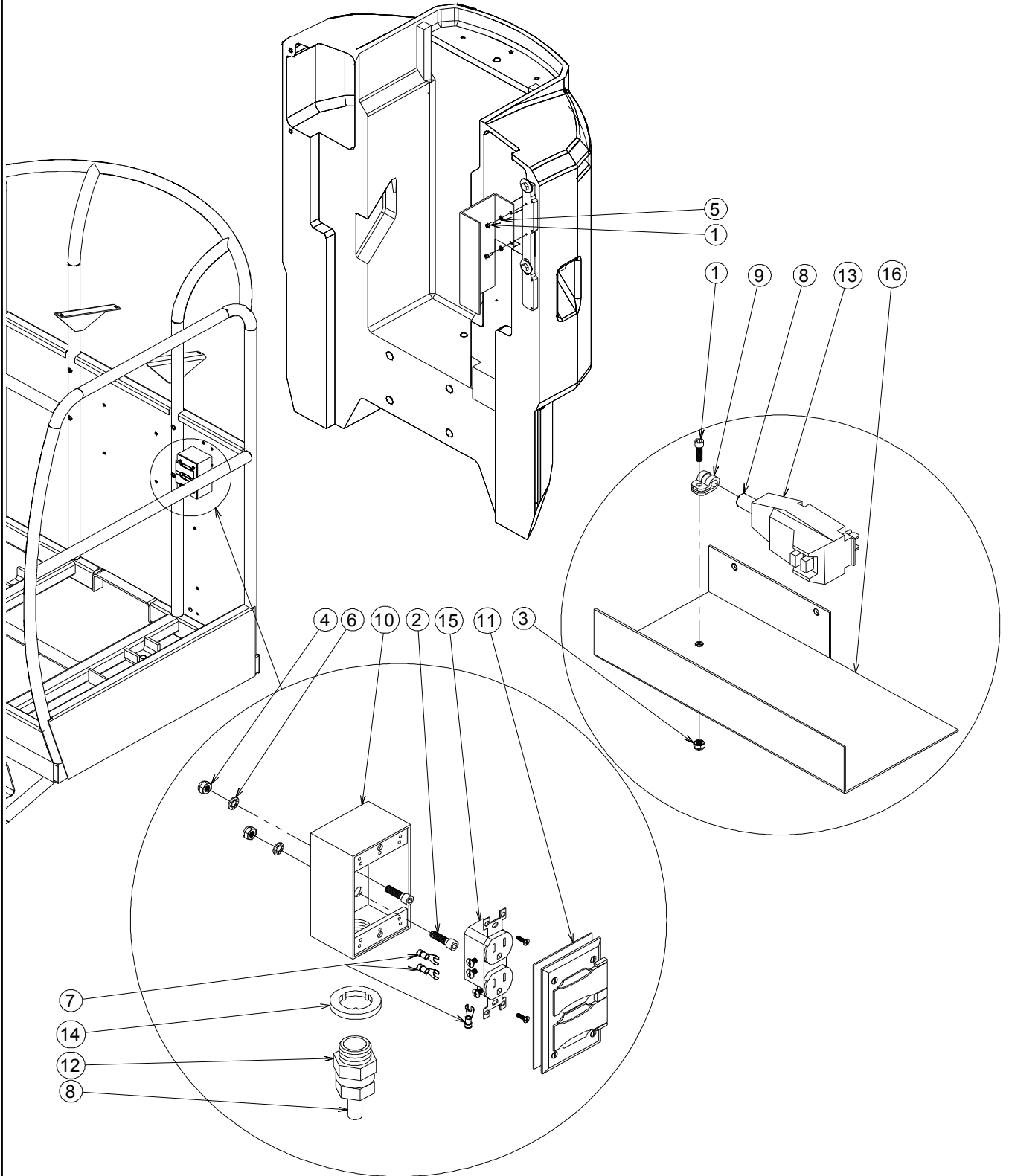


SPARE PARTS
MANUEL DE PIECES DETACHEES

OPTION

110 VAC INSTALL
INSTALLATION PRISE 110V

US 110 VAC INSTALL INSTALLATION PRISE 110V - US



CROSS REFERENCE CHART TABLEAU DE CORRESPONDANCE

	Pages	Montage Next assembly
230006	7-1-1	7-1
310064	6-1	6
520013	6-3-1	6-3
520060	6-6-1	6-4-1
520061	6-4-1-1	6-4-1
520062	6-7-1	6-7
520090	6-5-1	6-4-1
900060	6-3-1-1	6-3-1
FL0137	6-8	
SE0495	4-5-1	4-5
SP0285	4-5-2	4-3
SP0437	6-8	
SP0439	6-2	6
SP0440	6-3	6
SP0441	6-4	6
SP0442	6-5	6-4
SP0444	6-6	6
SP0446	4	
SP0455	3	
SP0447	4-5-3	4-1
SP0449	4-5-4	4-4
SP0450	4-1	4
SP0451	4-3	4
SP0452	4-4	4
SP0453	4-5	4
SP0454	4-2	4
SP0459	5	
SP0460	7	5
SP0464	8-1	8
SP0469	2-1	2
SP0470	6	5
SP0474	6-4-1	6-4
SP0475	6-7	6
SP0481	2	
SP0482	2-3	2
SP0483	2-2	2
SP0522	1	
SP0538	7-1	7
SP0887	8	