



Illustrated Parts Manual Manuel de pièces détachées

MODEL / MODELE
TOUCAN 861



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June 18, 2008





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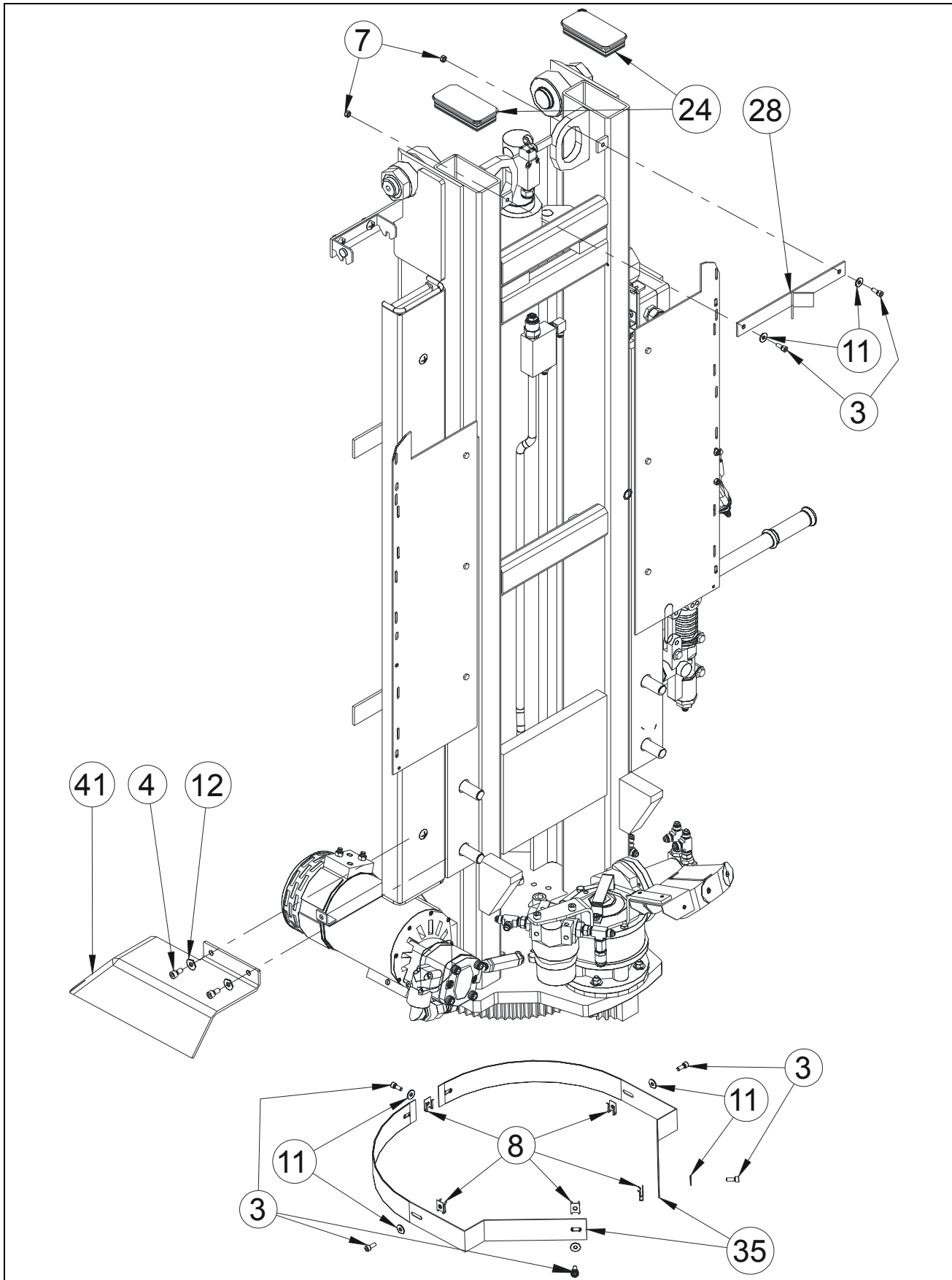
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**SECTION 1
COVERS INSTALL /
INSTALLATION CAPOTS**

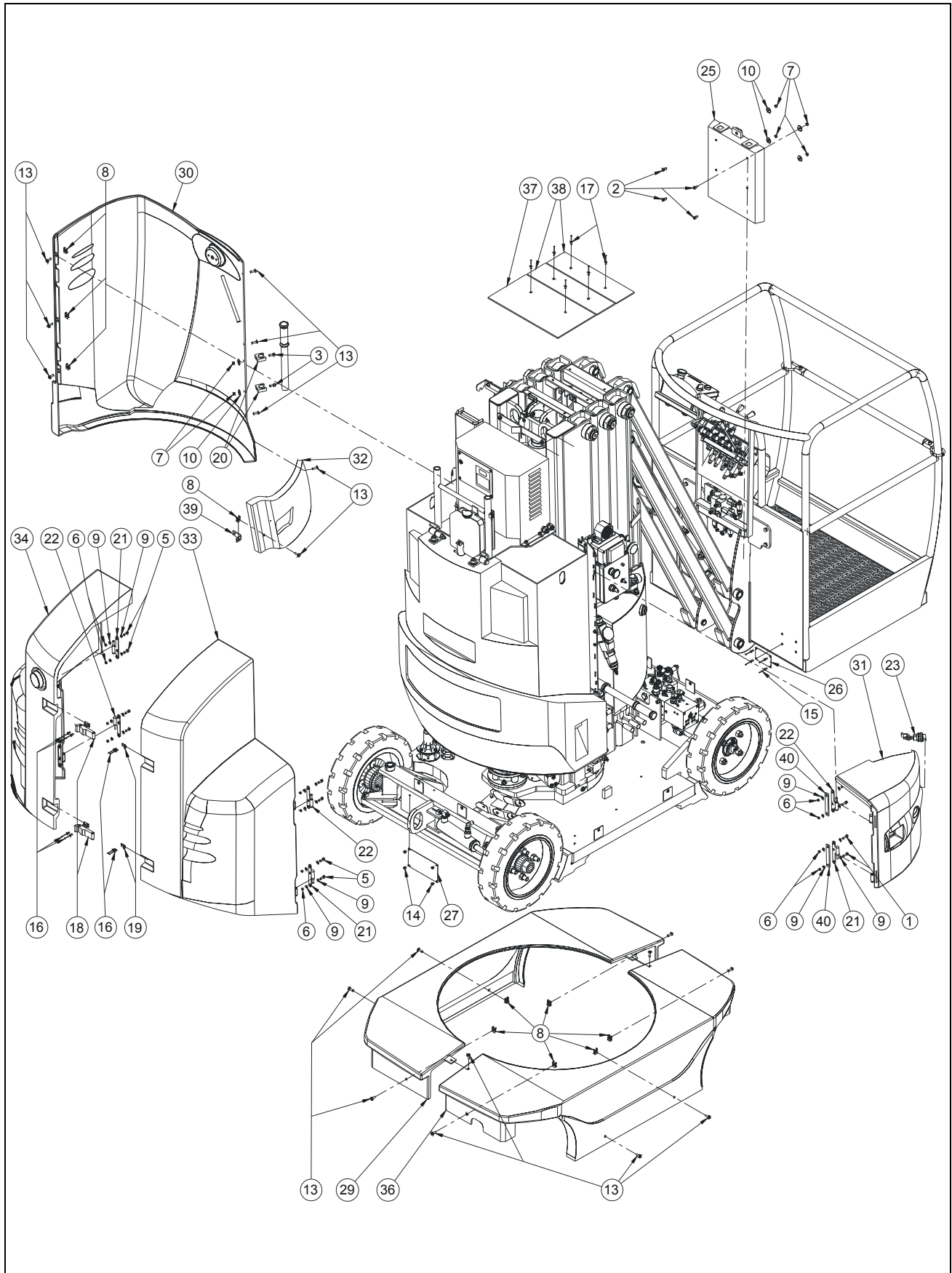
SECTION 1 COVERS INSTALL / INSTALLATION CAPOTS

FIGURE 1-1. S/N PRIOR/AVANT #2206 COVERS INSTALL / INSTALLATION CAPOTS



SECTION 1 COVERS INSTALL / INSTALLATION CAPOTS

FIGURE 1-1.S/N PRIOR/AVANT #2206 COVERS INSTALL / INSTALLATION CAPOTS



SECTION 1 COVERS INSTALL / INSTALLATION CAPOTS

FIGURE 1-1. S/N PRIOR/AVANT #2206 COVERS INSTALL / INSTALLATION CAPOTS

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|-----|-----------------------------------|---------------------------------|----------|---------------|
| | | | COVERS INSTALL | INSTALLATION CAPOTS | A | SP0573 |
| 1 | 000010 | 4 | M05x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M05x20 8.8 BI FT | | |
| 2 | 000014 | 4 | M06x12 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x12 8.8 BI FT | | |
| 3 | 000015 | 9 | M06x16 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x16 8.8 BI FT | | |
| 4 | 000042 | 2 | M08x12 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x12 8.8 BI FT | | |
| 5 | 000067 | 8 | M05x12 8.8 SOCKET HEAD MACH SCREW | VIS CHC M05x12 8.8 BI FT | | |
| 6 | 110002 | 12 | M05 GR. 8.8 LOCK NUT | ECROU FREIN M5 8.8 BI | | |
| 7 | 110003 | 8 | M06 GR. 8.8 LOCK NUT | ECROU FREIN M6 8.8 BI | | |
| 8 | 110026 | 17 | M06 CAGE HEX NUT | ECROU CAGE M06 | | |
| 9 | 120002 | 24 | M05 WASHER | RONDELLE M05 BI | | |
| 10 | 120004 | 6 | dD 06x25 WASHER | RONDELLE dD 06x25x1.2 BI | | |
| 11 | 120009 | 7 | dD 06x14 LOCK WASHER | RONDELLE CONTACT dD 06x14 BI | | |
| 12 | 120010 | 2 | dD 08x18 LOCK WASHER | RONDELLE CONTACT dD 08x18 BI | | |
| 13 | 130021 | 18 | M06x20 8.8 ROUND HEAD MACH SCREW | VIS BOMBEE ULF M06x20 8.8 BI FT | | |
| 14 | 140017 | 4 | NAIL | CLOU | | |
| 15 | 180001 | 4 | Ø4.8x16 POP RIVET | RIVET POP Ø4.8x16 | | |
| 16 | 180011 | 8 | Ø4x14 EXPENDABLE POP RIVET | RIVET POP ECLATE Ø4x14 | A | |
| 17 | 180009 | 6 | Ø5x16 LARGE HEAD POP RIVET | RIVET POP TETE LARGE Ø5x16 | | |
| 18 | 190018 | 2 | C 7-10 RUBBER LATCH | GRENOUILLERE C 7-10 | | |
| 19 | 190019 | 2 | C 7-10 LATCH LOCKING TAB | RECEPTACLE C 7-10 | | |
| 20 | 190027 | 2 | Ø22 CLIP | CLIP Ø22 | | |
| 21 | 190033 | 3 | MALE HINGE | PAUMELLE MALE | | |
| 22 | 190035 | 3 | MALE HINGE | PAUMELLE MALE | | |
| 23 | 190037 | 1 | ROTARY LATCH | LOQUET | | |
| 24 | 400057 | 2 | CAP | EMBOUT NOIR | | |
| 25 | 7348000653 | 1 | MANUAL BOX | BOITE PORTE DOCUMENTS | | |
| 26 | AU1631 | 1 | PLATFORM MANUFACTUR. NAME PLATE | PLAQUE CONSTRUCTEUR PANIER | A | |
| 27 | AU1630 | 1 | FRAME MANUFACTURER'S NAME PLATE | PLAQUE CONSTRUCTEUR CHASSIS | A | |
| 28 | DL0584 | 1 | COVERS STOP PLATE | TOLE BUTEE CAPOTS | | |
| 29 | SD0354 | 1 | RIGHT SIDE COVER | COQUE DROITE | | |
| 30 | SD0563 | 1 | LARGE COVER | GRAND CAPOT | | |
| 31 | SD0564 | 1 | TOP SIDE COVER | CAPOT LATERAL HAUT | | |
| 32 | SD0565 | 1 | BOTTOM SIDE COVER | CAPOT LATERAL BAS | | |
| 33 | SD0566 | 1 | LEFT DOOR | PORTE GAUCHE | | |
| 34 | SD0567 | 1 | RIGHT DOOR | PORTE DROITE | | |
| 35 | ST1380 | 2 | TURNTABLE BEARING COVER | TOLE PROTECTION COURONNE | | |
| 36 | ST1491 | 1 | LEFT SIDE COVER | COQUE GAUCHE | | |
| 37 | ST1798 | 1 | MAST TOP COVER | COUVRE MAT | | |
| 38 | ST1799 | 2 | MAST TOP COVER | COUVRE MAT | | |
| 39 | ST2285 | 1 | COVER BRACKET | EQUERRE CAPOT | | |
| 40 | ST2291 | 2 | COVER SPACER | ENTRETOISE CAPOT | | |

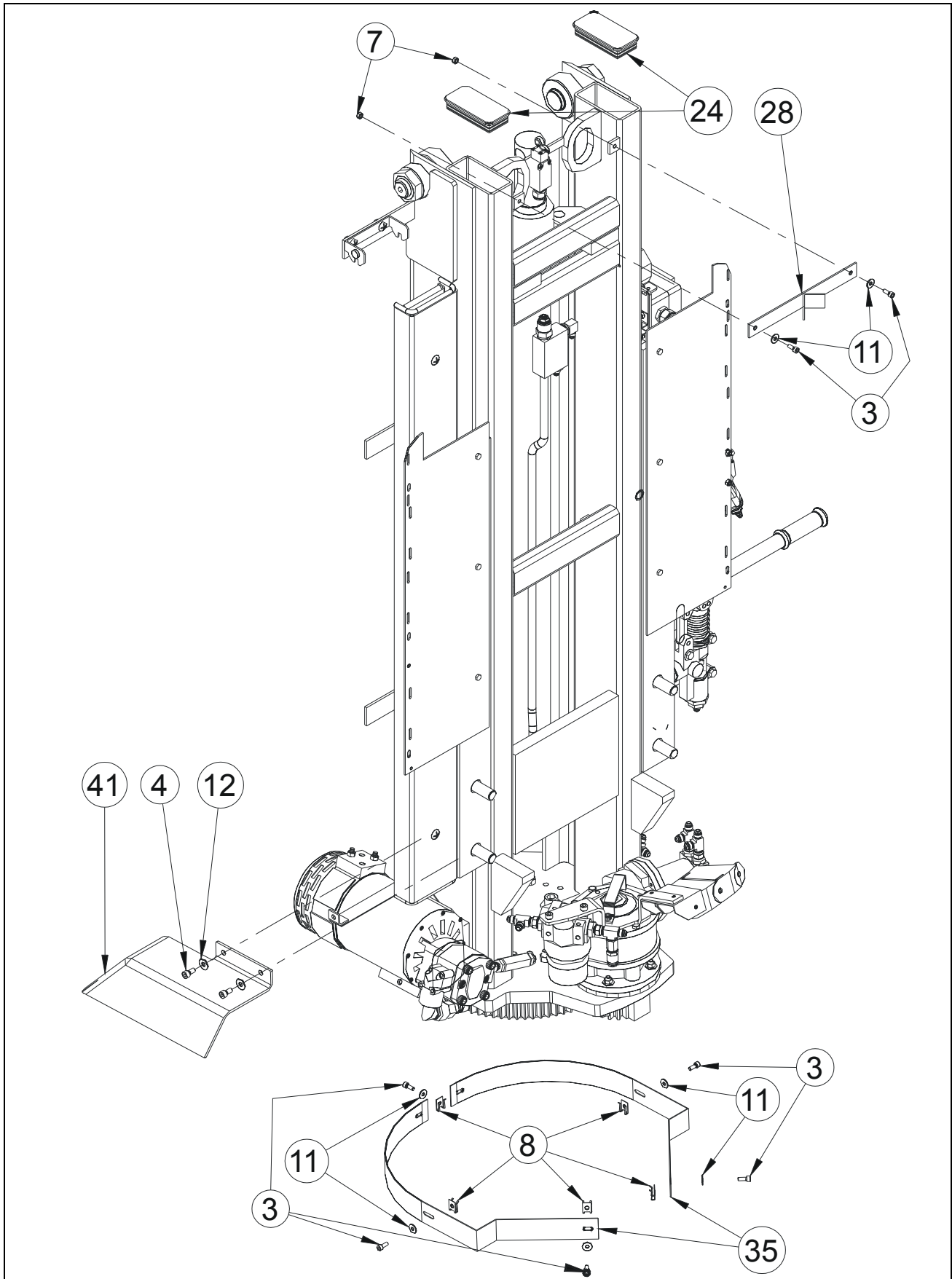
SECTION 1 COVERS INSTALL / INSTALLATION CAPOTS

FIGURE 1-1. S/N PRIOR/AVANT #2206 COVERS INSTALL / INSTALLATION CAPOTS (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|------------------|----------------|-----|-------------|
| 41 | ST2295 | 1 | POWER UNIT COVER | CAPOT CENTRALE | | |

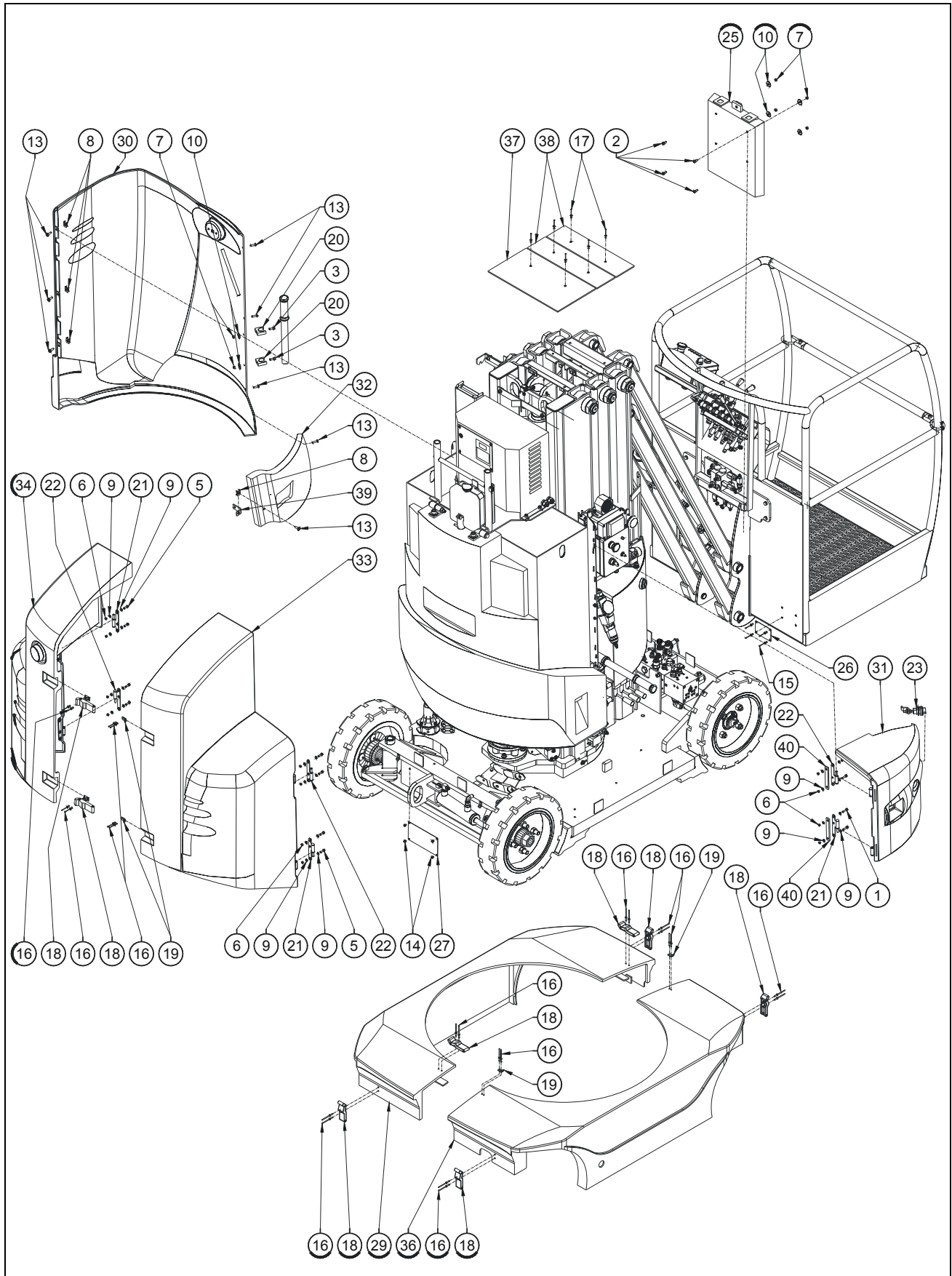
SECTION 1 COVERS INSTALL / INSTALLATION CAPOTS

FIGURE 1-2. S/N SINCE/DEPUIS #2206 COVERS INSTALL / INSTALLATION CAPOTS



SECTION 1 COVERS INSTALL / INSTALLATION CAPOTS

FIGURE 1-2.S/N SINCE/DEPUIS #2206 COVERS INSTALL / INSTALLATION CAPOTS



SECTION 1 COVERS INSTALL / INSTALLATION CAPOTS

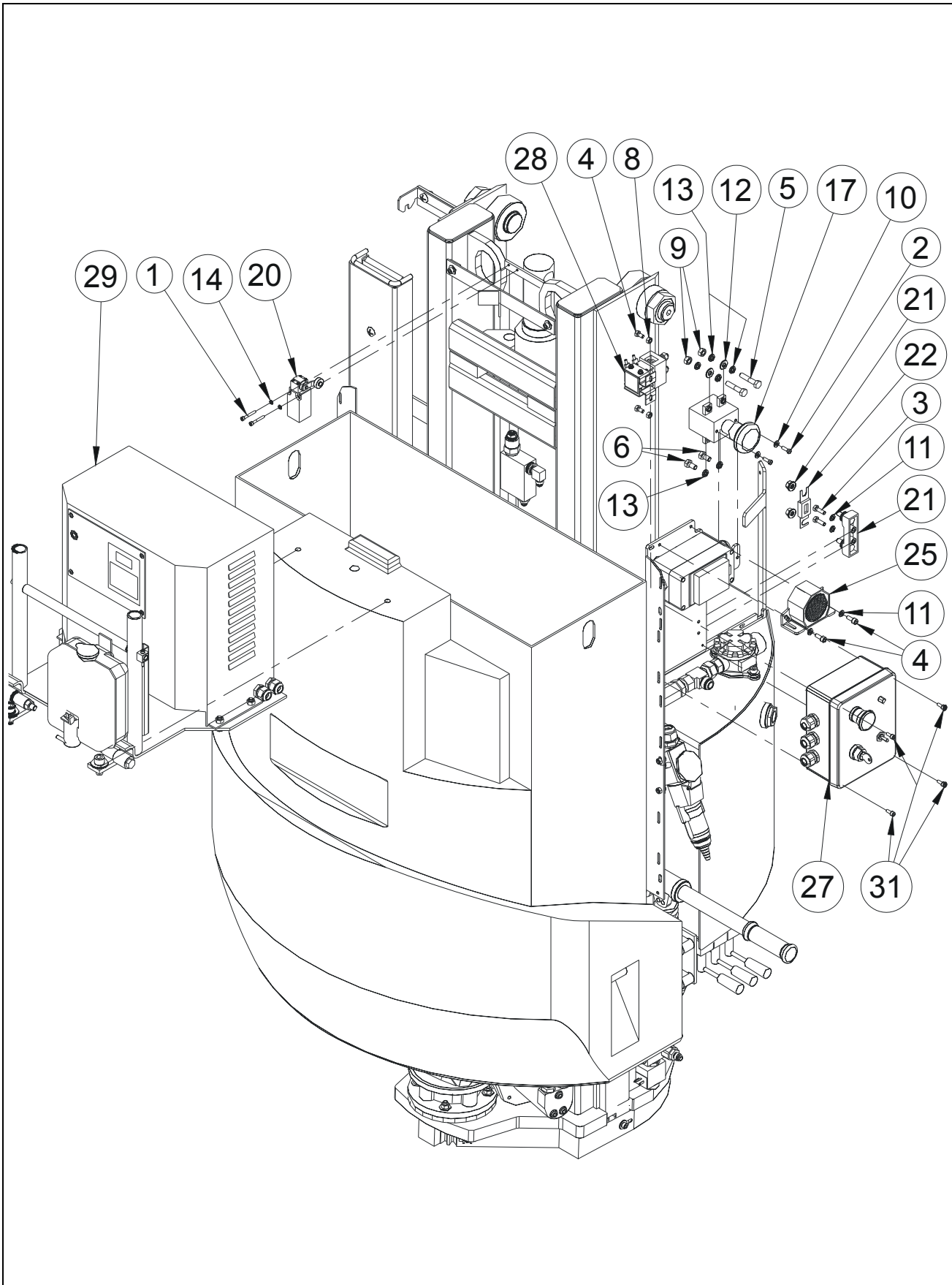
FIGURE 1-2. S/N SINCE/DEPUIS #2206 COVERS INSTALL / INSTALLATION CAPOTS

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|-----|-----------------------------------|---------------------------------|----------|---------------|
| | | | COVERS INSTALL | INSTALLATION CAPOTS | B | SP0573 |
| 1 | 000010 | 4 | M05x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M05x20 8.8 BI FT | | |
| 2 | 000014 | 4 | M06x12 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x12 8.8 BI FT | | |
| 3 | 000015 | 9 | M06x16 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x16 8.8 BI FT | | |
| 4 | 000042 | 2 | M08x12 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x12 8.8 BI FT | | |
| 5 | 000067 | 8 | M05x12 8.8 SOCKET HEAD MACH SCREW | VIS CHC M05x12 8.8 BI FT | | |
| 6 | 110002 | 12 | M05 GR. 8.8 LOCK NUT | ECROU FREIN M5 8.8 BI | | |
| 7 | 110003 | 8 | M06 GR. 8.8 LOCK NUT | ECROU FREIN M6 8.8 BI | | |
| 8 | 110026 | 9 | M06 CAGE HEX NUT | ECROU CAGE M06 | B | |
| 9 | 120002 | 24 | M05 WASHER | RONDELLE M05 BI | | |
| 10 | 120004 | 6 | dD 06x25 WASHER | RONDELLE dD 06x25x1.2 BI | | |
| 11 | 120009 | 7 | dD 06x14 LOCK WASHER | RONDELLE CONTACT dD 06x14 BI | | |
| 12 | 120010 | 2 | dD 08x18 LOCK WASHER | RONDELLE CONTACT dD 08x18 BI | | |
| 13 | 130021 | 8 | M06x20 8.8 ROUND HEAD MACH SCREW | VIS BOMBEE ULF M06x20 8.8 BI FT | B | |
| 14 | 140017 | 4 | NAIL | CLOU | | |
| 15 | 180001 | 4 | Ø4.8x16 POP RIVET | RIVET POP Ø4.8x16 | | |
| 16 | 180011 | 24 | Ø4x14 EXPENDABLE POP RIVET | RIVET POP ECLATE Ø4x14 | B | |
| 17 | 180009 | 6 | Ø5x16 LARGE HEAD POP RIVET | RIVET POP TETE LARGE Ø5x16 | | |
| 18 | 190018 | 8 | C 7-10 RUBBER LATCH | GRENOUILLERE C 7-10 | B | |
| 19 | 190019 | 4 | C 7-10 LATCH LOCKING TAB | RECEPTACLE C 7-10 | B | |
| 20 | 190027 | 2 | Ø22 CLIP | CLIP Ø22 | | |
| 21 | 190033 | 3 | MALE HINGE | PAUMELLE MALE | | |
| 22 | 190035 | 3 | MALE HINGE | PAUMELLE MALE | | |
| 23 | 190037 | 1 | ROTARY LATCH | LOQUET | | |
| 24 | 400057 | 2 | CAP | EMBOUT NOIR | | |
| 25 | 7348000653 | 1 | MANUAL BOX | BOITE PORTE DOCUMENTS | | |
| 26 | AU1843 | 1 | PLATFORM MANUFACTUR. NAME PLATE | PLAQUE CONSTRUCTEUR PANIER | B | |
| 27 | AU1842 | 1 | FRAME MANUFACTURER'S NAME PLATE | PLAQUE CONSTRUCTEUR CHASSIS | B | |
| 28 | DL0584 | 1 | COVERS STOP PLATE | TOLE BUTEE CAPOTS | | |
| 29 | ST2716 | 1 | LOWER RIGHT COVER | COQUE BASSE DROITE | B | |
| 30 | SD0563 | 1 | LARGE COVER | GRAND CAPOT | | |
| 31 | SD0564 | 1 | TOP SIDE COVER | CAPOT LATERAL HAUT | | |
| 32 | SD0565 | 1 | BOTTOM SIDE COVER | CAPOT LATERAL BAS | | |
| 33 | SD0566 | 1 | LEFT DOOR | PORTE GAUCHE | | |
| 34 | SD0567 | 1 | RIGHT DOOR | PORTE DROITE | | |
| 35 | ST1380 | 2 | TURNTABLE BEARING COVER | TOLE PROTECTION COURONNE | | |
| 36 | ST2717 | 1 | LOWER LEFT COVER | COQUE BASSE GAUCHE | B | |
| 37 | ST1798 | 1 | MAST TOP COVER | COUVRE MAT | | |
| 38 | ST1799 | 2 | MAST TOP COVER | COUVRE MAT | | |
| 39 | ST3109 | 1 | COVER BRACKET | EQUERRE CAPOT | B | |
| 40 | ST2291 | 2 | COVER SPACER | ENTRETOISE CAPOT | | |
| 41 | ST2295 | 1 | POWER UNIT COVER | CAPOT CENTRALE | | |

SECTION 2
ELECTRICAL INSTALL /
INSTALLATION ELECTRIQUE

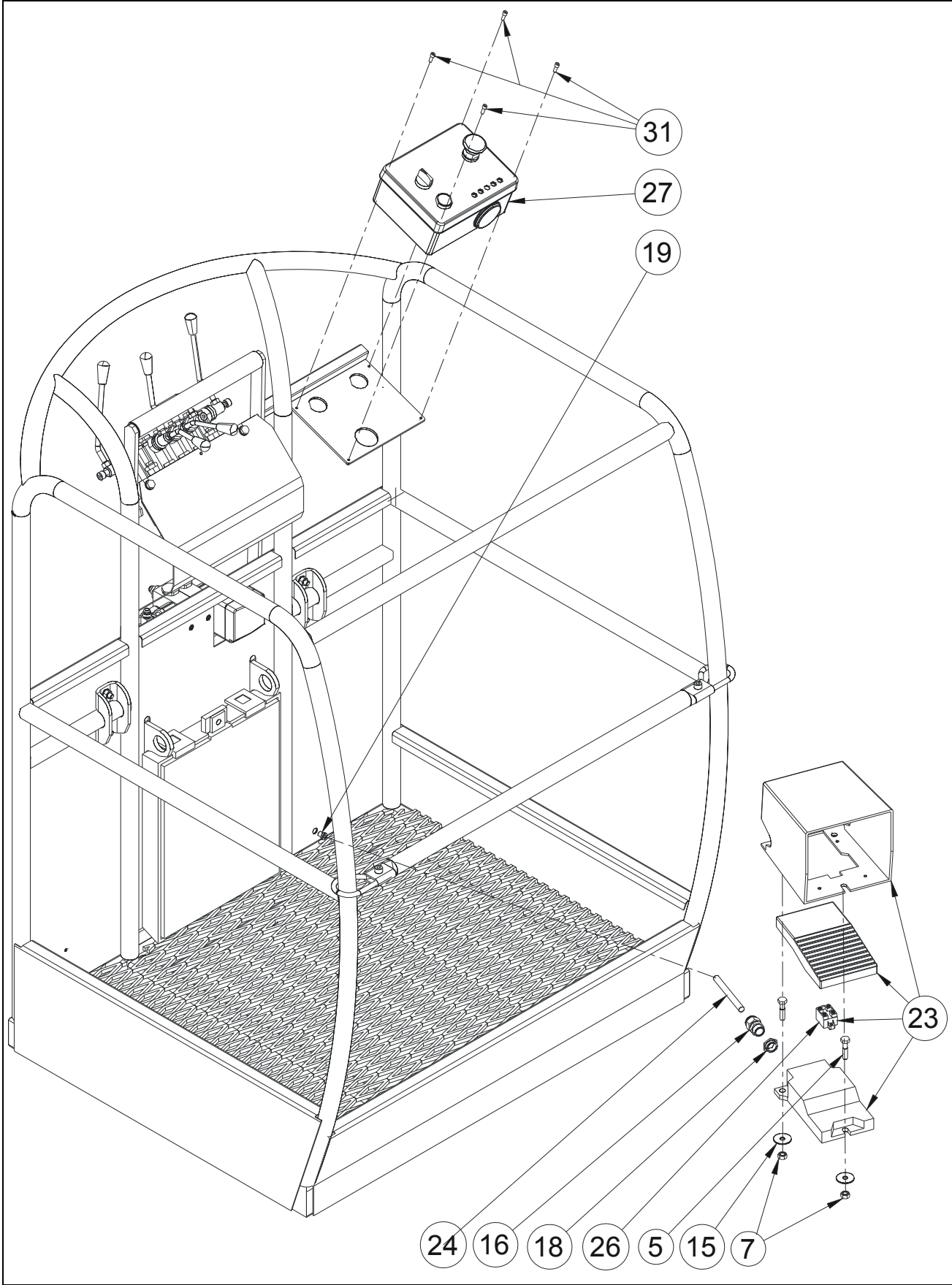
SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-1. ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE



**SECTION 2 ELECTRICAL INSTALL /
INSTALLATION ELECTRIQUE**

FIGURE 2-1.ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE



SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-1. ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--|--|----------|---------------|
| | | | ELECTRICAL INSTALL | INSTALLATION ELECTRIQUE | B | SP0562 |
| 1 | 000007 | 2 | M04x30 8.8 SOCKET HEAD CAPSCREW | VIS CHC M04x30 8.8 BI FP | | |
| 2 | 000067 | 2 | M05x12 8.8 SOCKET HEAD MACH SCREW | VIS CHC M05x12 8.8 BI FT | | |
| 3 | 100005 | 2 | M06x20 8.8 HEX HEAD MACHINE SCREW | VIS H M06x20 8.8 BI FT | | |
| 4 | 100027 | 4 | M06x12 8.8 HEX HEAD MACHINE SCREW | VIS H M06x12 8.8 BI FT | B | |
| 5 | 100050 | 4 | M08x35 8.8 HEX HEAD CAPSCREW | VIS H M08x35 8.8 BI FP | | |
| 6 | 100054 | 2 | M08x16 8.8 HEX HEAD MACHINE SCREW | VIS H M08x16 8.8 BI FT | | |
| 7 | 110004 | 2 | M08 GR. 8.8 LOCK NUT | ECROU FREIN M8 8.8 BI | | |
| 8 | 110015 | 2 | M06 GR. 8.8 HEX NUT | ECROU H M06 8.8 BI | | |
| 9 | 110016 | 2 | M08 GR. 8.8 HEX NUT | ECROU H M08 8.8 BI | | |
| 10 | 120002 | 2 | M05 WASHER | RONDELLE M05 BI | | |
| 11 | 120009 | 4 | dD 06x14 LOCK WASHER | RONDELLE CONTACT dD 06x14 BI | B | |
| 12 | 120014 | 2 | M08 WASHER | RONDELLE M08 BI | | |
| 13 | 120021 | 6 | HELICAL SPRING LOCK WASHER Ø8 | RONDELLE GROWER Ø8 BI | | |
| 14 | 120024 | 2 | M04 LOCK WASHER | RONDELLE CONTACT M04 BI | | |
| 15 | 120026 | 2 | dD 08x40 WASHER | RONDELLE dD 08x40 BI | | |
| 16 | 210019 | 1 | GLAND N°13 | PRESSE ETOUPE N°13 | | |
| 17 | 240081 | 1 | BATTERY DISCONNECTION SWITCH | BOUTON DE DECONNEXION BATTERIES | | |
| 18 | 250047 | 1 | 16/13 REDUCTION | REDUCTION 16/13 | | |
| 19 | 250051 | 1 | CHANNEL D11.5 | PASSE FIL D11.5 | | |
| 20 | 260030 | 1 | 2NC SWITCH | CAPTEUR 2NF | B | |
| 21 | 260077 | 1 | POWER FUSE HOLDER | PORTE FUSIBLE DE PUISSANCE | | |
| 22 | 260079 | 1 | 325A FUSE | FUSIBLE 325A | | |
| 23 | 260103 | 1 | FOOT SWITCH | PEDALE | | |
| 24 | 270011 | 1 | CABLE 5x1mm ² (quantity indicated in meter) | CABLE 5x1mm ² (qté indiquée en mètre) | | |
| 25 | 260274 | 1 | HORN | KLAXON | | |
| 26 | 910038 | 1 | FOOT SW. CONTACT (included in 260103) | CONTACT PEDALE (inclus dans 260103) | | |
| 27 | | 1 | HARNES AND ELEC. BOXES LOCATION | LOCALISATION FAISCEAUX ET BOITIERS | | RM0064 |
| 28 | SE1003 | 1 | POWER RELAY | RELAIS DE PUISSANCE | | |
| 29 | | 1 | CHARGER INSTALL | INSTALLATION CHARGEUR | | APPENDIX C |
| 30 | | | NOT REQUIRED | NON REQUIS | B | |
| 31 | 000050 | 8 | M04x10 8.8 SOCKET HEAD MACH SCREW | VIS CHC M04x10 8.8 BI FT | | |

**SECTION 2 ELECTRICAL INSTALL /
INSTALLATION ELECTRIQUE**

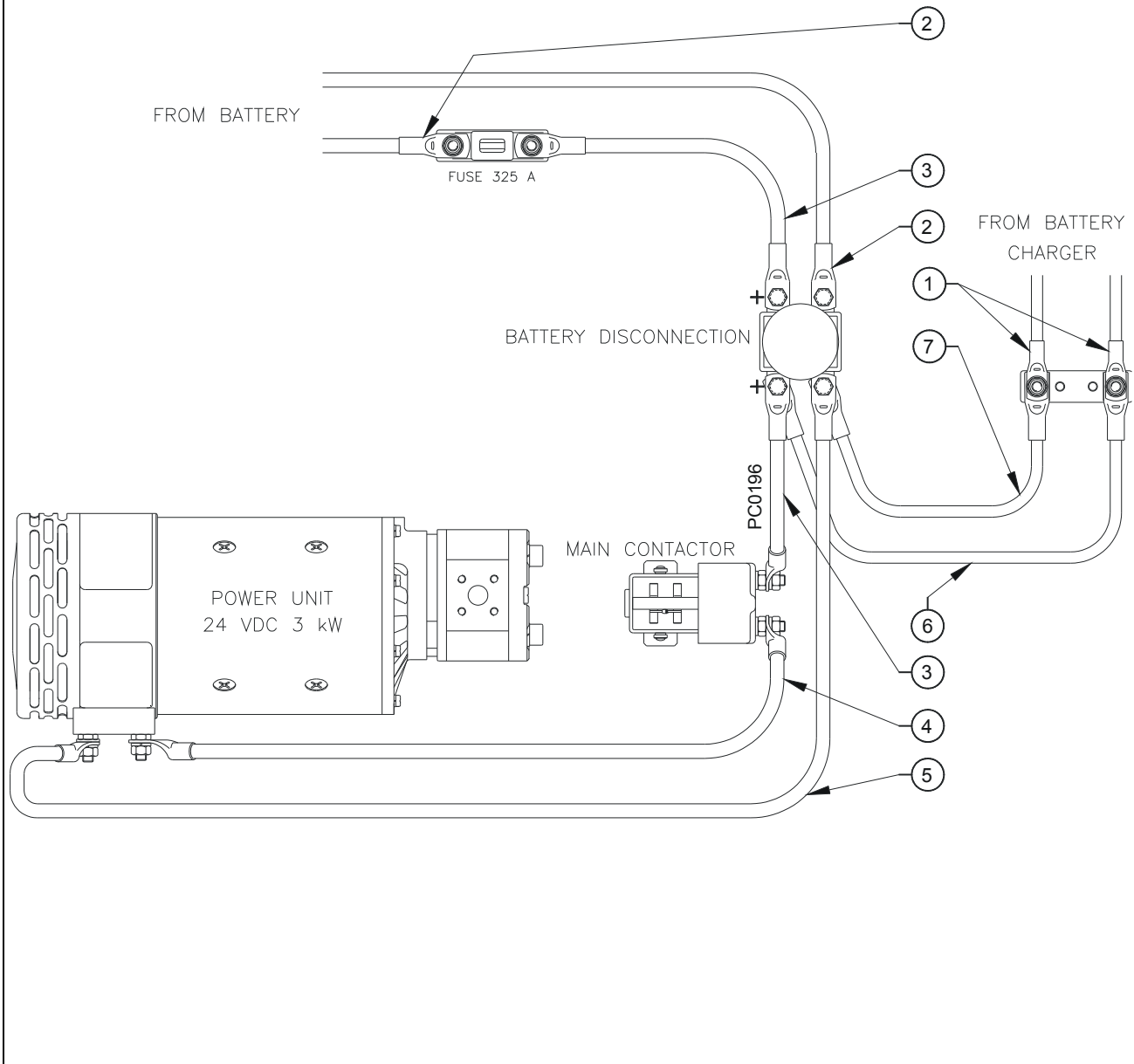
FIGURE 2-1. ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-2. POWER CIRCUIT / CIRCUIT DE PUISSANCE

| DET. | CABLE P/N | SECTION mm ² | LENGHT mm | POLARITY | COLOR | QTY |
|------|-----------|-------------------------|-----------|----------|-------|-----|
| 3 | PC0196 | 35 | 150 | POS. | RED | 2 |
| 4 | PC0197 | 35 | 2100 | POS. | RED | 1 |
| 5 | PC0198 | 35 | 2100 | NEG. | BLU | 1 |
| 6 | PC0199 | 35 | 1600 | POS. | RED | 1 |
| 7 | PC0200 | 35 | 1600 | NEG. | BLU | 1 |



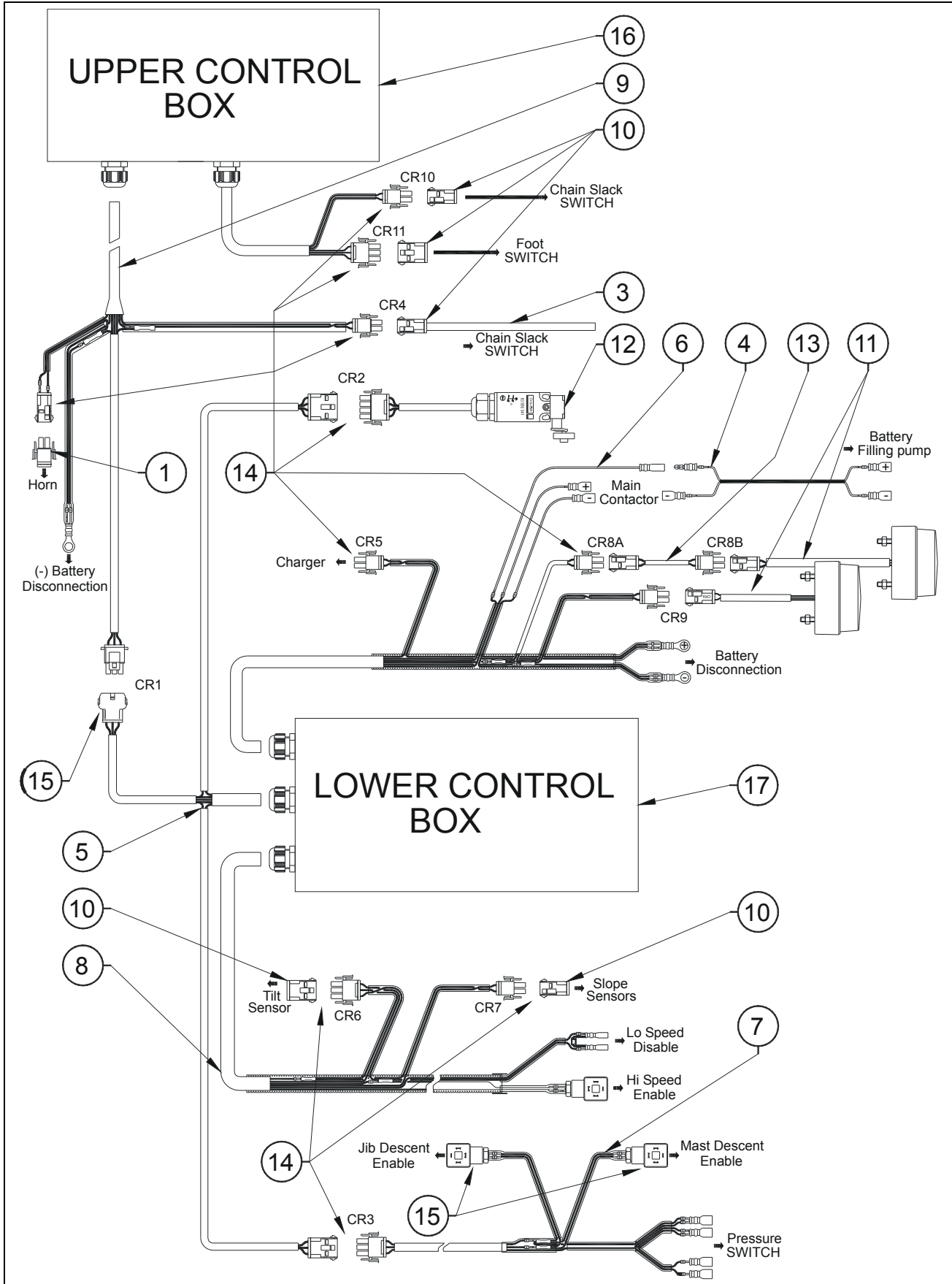
SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-2. POWER CIRCUIT / CIRCUIT DE PUISSANCE

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--------------------------------------|---------------------------------------|-----|---------------|
| | | | POWER ELECTRICAL INSTALL | CABLAGE DE LA PUISSANCE | | PC0195 |
| 1 | 250025 | 2 | TERMINAL Ø8 - 25 mm ² | COSSE Ø8 - 25 mm ² | | |
| 2 | 250030 | 2 | 35 mm ² x Ø8 EYE TERMINAL | COSSE A CEIL 35 mm ² x Ø 8 | | |
| 3 | PC0196 | 2 | CONNECTION ASSEMBLY | FAISCEAU ELECTRIQUE | | |
| 4 | PC0197 | 1 | CONNECTION ASSEMBLY | FAISCEAU ELECTRIQUE | | |
| 5 | PC0198 | 1 | CONNECTION ASSEMBLY | FAISCEAU ELECTRIQUE | | |
| 6 | PC0199 | 1 | CONNECTION ASSEMBLY | FAISCEAU ELECTRIQUE | | |
| 7 | PC0200 | 1 | CONNECTION ASSEMBLY | FAISCEAU ELECTRIQUE | | |

SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3. CONTROL CIRCUIT / CIRCUIT DE COMMANDE



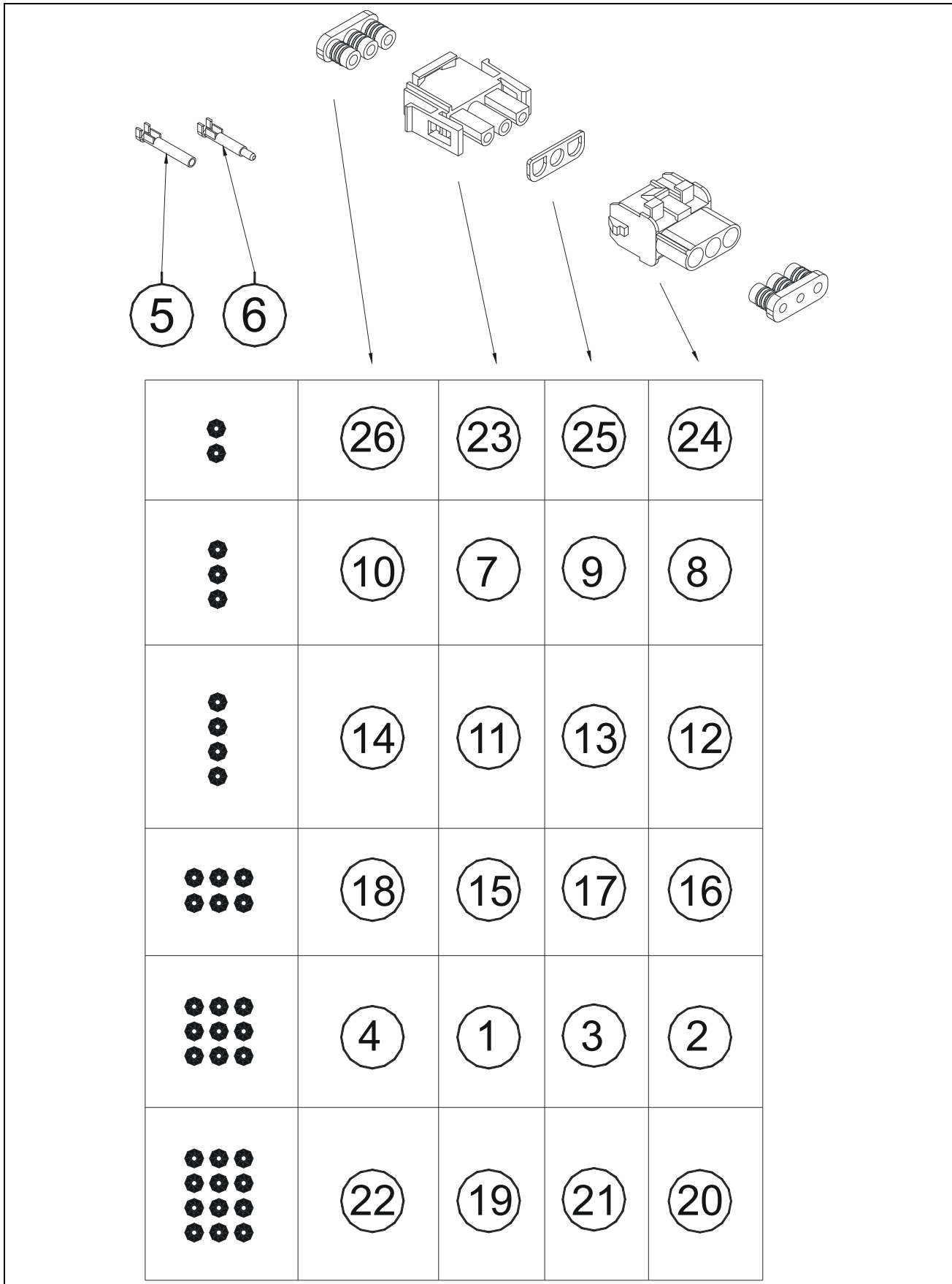
SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3. CONTROL CIRCUIT / CIRCUIT DE COMMANDE

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--|--|----------|---------------|
| | | | HARNESS AND ELEC. BOXES LOCATION | LOCALISATION FAISCEAUX ET BOITIERS | B | RM0064 |
| 1 | PC0201 | 1 | HARNESS ASSEMBLY-HORN | CABLAGE AVERTISSEUR SONORE | B | |
| 2 | | | NOT REQUIRED | NON REQUIS | B | |
| 3 | 270031 | 3 | CABLE 2x1mm ² (quantity indicated in meter) | CABLE 2x1mm ² (qté indiquée en mètre) | | |
| 4 | PC0139 | 1 | HARNESS ASSEMBLY-BATTERY PUMP | FAISCEAU POMPE BATTERIE | | |
| 5 | PC0191 | 1 | CONTROL BOXES LINK | FAISCEAU LIAISON BOITIER | | |
| 6 | PC0192 | 1 | HARNESS ASSEMBLY-POWER SUPPLY | FAISCEAU ALIMENTATION | | |
| 7 | PC0193 | 1 | HARNESS ASSEMBLY-"MAST 1" | FAISCEAU "MAT 1" | | |
| 8 | PC0194 | 1 | HARNESS ASSEMBLY-CHASSIS | FAISCEAU CHASSIS | | |
| 9 | PC0217 | 1 | CONTROL BOXES LINK | FAISCEAU LIAISON BOITIER | | |
| 10 | PC0218 | 1 | CONNECTORS WIRING | CABLAGE CONNECTEURS | | |
| 11 | PC0318 | 2 | HARNESS ASSEMBLY-FLASHING LIGHTS | FAISCEAU FEUX A ECLATS | A | |
| 12 | PC0222 | 1 | HARNESS ASSEMBLY-MAST SWITCH | FAISCEAU CAPTEUR DE MAT | | |
| 13 | PC0429 | 1 | FLASHING LIGHT EXTENSION | RALLONGE FAISCEAU FEUX A ECLATS | A | |
| 14 | | x | MATE-N-LOK CONNECTORS | CONNECTEURS MATE-N-LOK | B | RM0090 |
| 15 | | x | CONNECTORS ON HARNESS ASSEMBLIES | CONNECTEURS SUR FAISCEAUX | B | RM0091 |
| 16 | | 1 | S/N PRIOR #2307 UPPER CONTROL BOX | BOITIER HAUT AVANT N°2307 | B | SP0606B |
| 16 | SE0692 | 1 | S/N SINCE #2307 UPPER CONTROL BOX | BOITIER HAUT DEPUIS N°2307 | B | SE0692 |
| 17 | | 1 | S/N PRIOR #2240 + 2242 LOWER CONTROL BOX | BOITIER BAS AVANT N°2240 + 2242 | B | SP0607A |
| 17 | SE0632 | 1 | S/N SINCE #2240 EXEPT #2242 LOWER CONTROL BOX | BOITIER BAS DEPUIS N°2240 SAUF N°2242 | B | SE0632 |

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FIGURE 2-3-1.MATE-N-LOK CONNECTORS / CONNECTEURS MATE-N-LOK



SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-1. MATE-N-LOK CONNECTORS / CONNECTEURS MATE-N-LOK

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | REV | INFORMATION |
|------------|---------------------|-----|-----------------------------------|-----|---------------|
| | | | MATE-N-LOK CONNECTORS | | RM0090 |
| 1 | 210029 | | 9 POSITIONS PLUG HOUSING "MNL" | | |
| 2 | 210030 | | 9 POSITIONS CAP HOUSING "MNL" | | |
| 3 | 210031 | | 9 POSITIONS INTERFACE SEAL | | |
| 4 | 210032 | | 9 POSITIONS WIRE SEAL | | |
| 5 | 210033 | | SOCKET CONTACT "MATE-N-LOK" | | |
| 6 | 210034 | | PIN CONTACT "MATE-N-LOK" | | |
| 7 | 250140 | | 3 POSITIONS "MNL" PLUG HOUSING | | |
| 8 | 250141 | | 3 POSITIONS "MNL" CAP HOUSING | | |
| 9 | 250143 | | 3 POSITIONS INTERFACE SEAL | | |
| 10 | 250144 | | 3 POSITIONS WIRE SEAL | | |
| 11 | 250145 | | 4 POSITIONS "MNL" PLUG HOUSING | | |
| 12 | 250146 | | 4 POSITIONS "MNL" CAP HOUSING | | |
| 13 | 250148 | | 4 POSITIONS INTERFACE SEAL | | |
| 14 | 250149 | | 4 POSITIONS WIRE SEAL | | |
| 15 | 250150 | | 6 POSITIONS "MNL" PLUG HOUSING | | |
| 16 | 250151 | | 6 POSITIONS "MNL" CAP HOUSING | | |
| 17 | 250153 | | 6 POSITIONS INTERFACE SEAL | | |
| 18 | 250154 | | 6 POSITIONS WIRE SEAL | | |
| 19 | 250155 | | 12 POSITIONS "MNL" PLUG HOUSING | | |
| 20 | 250156 | | 12 POSITIONS "MNL" CAP HOUSING | | |
| 21 | 250158 | | 12 POSITIONS INTERFACE SEAL | | |
| 22 | 250159 | | 12 POSITIONS WIRE SEAL | | |
| 23 | 250193 | | 2 POSITIONS "MNL" PLUG HOUSING | | |
| 24 | 250194 | | 2 POSITIONS "MNL" CAP HOUSING | | |
| 25 | 250195 | | 2 POSITIONS INTERFACE SEAL | | |
| 26 | 250196 | | 2 POSITIONS WIRE SEAL | | |
| | | | CONNECTEURS MATE-N-LOK | | |
| | | | CONNECTEUR MALE 9 COSSES "MNL" | | |
| | | | CONNECTEUR FEMELLE 9 COSSES "MNL" | | |
| | | | JOINT INTERFACE CONNECTEUR 9 CTS | | |
| | | | JOINT ARRIERE CONNECTEUR 9 CTS | | |
| | | | CONTACT FEMELLE "MATE-N-LOK" | | |
| | | | CONTACT MALE "MATE-N-LOK" | | |
| | | | CONNECTEUR MALE 3 CONTACTS "MNL" | | |
| | | | CONNECTEUR FEMELLE 3 CTS "MNL" | | |
| | | | JOINT INTERFACE CONNECTEUR 3 CTS | | |
| | | | JOINT ARRIERE CONNECTEUR 3 CTS | | |
| | | | CONNECTEUR MALE 4 CONTACTS "MNL" | | |
| | | | CONNECTEUR FEMELLE 4 CTS "MNL" | | |
| | | | JOINT INTERFACE CONNECTEUR 4 CTS | | |
| | | | JOINT ARRIERE CONNECTEUR 4 CTS | | |
| | | | CONNECTEUR MALE 6 CONTACTS "MNL" | | |
| | | | CONNECTEUR FEMELLE 6 CTS "MNL" | | |
| | | | JOINT INTERFACE CONNECTEUR 6 CTS | | |
| | | | JOINT ARRIERE CONNECTEUR 6 CTS | | |
| | | | CONNECTEUR MALE 12 CONTACTS "MNL" | | |
| | | | CONNECTEUR FEMELLE 12 CTS "MNL" | | |
| | | | JOINT INTERFACE CONNECTEUR 12 CTS | | |
| | | | JOINT ARRIERE CONNECTEUR 12 CTS | | |
| | | | CONNECTEUR MALE 2 CONTACTS "MNL" | | |
| | | | CONNECTEUR FEMELLE 2 CTS "MNL" | | |
| | | | JOINT INTERFACE CONNECTEUR 2 CTS | | |
| | | | JOINT ARRIERE CONNECTEUR 2 CTS | | |

SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-2.CONNECTORS ON HARNESS ASSY / CONNECTEURS SUR FAISCEAUX

| Number of pins Nombre de contacts | PART NUMBER / REP | | | |
|--------------------------------------|-------------------|-----|-----|------------|
| | MOLEX | | FCI | |
| | Male | Fem | | |
| 2 | 3 | | | |
| 4 | 4 | 27 | | |
| 6 | 5 | | | GLAND / PE |
| 8 | 6 | | | 180° 90° |
| 9 | | | 12 | 22 |
| 10 | 7 | 28 | | |
| 12 | 8 | | | |
| 14 | 9 | | | |
| 16 | 10 | | | |
| 18 | 24 | | 13 | 21 23 |
| 22 | 25 | | | |
| 24 | 11 | | | |
| 26 | | | 14 | 20 19 |

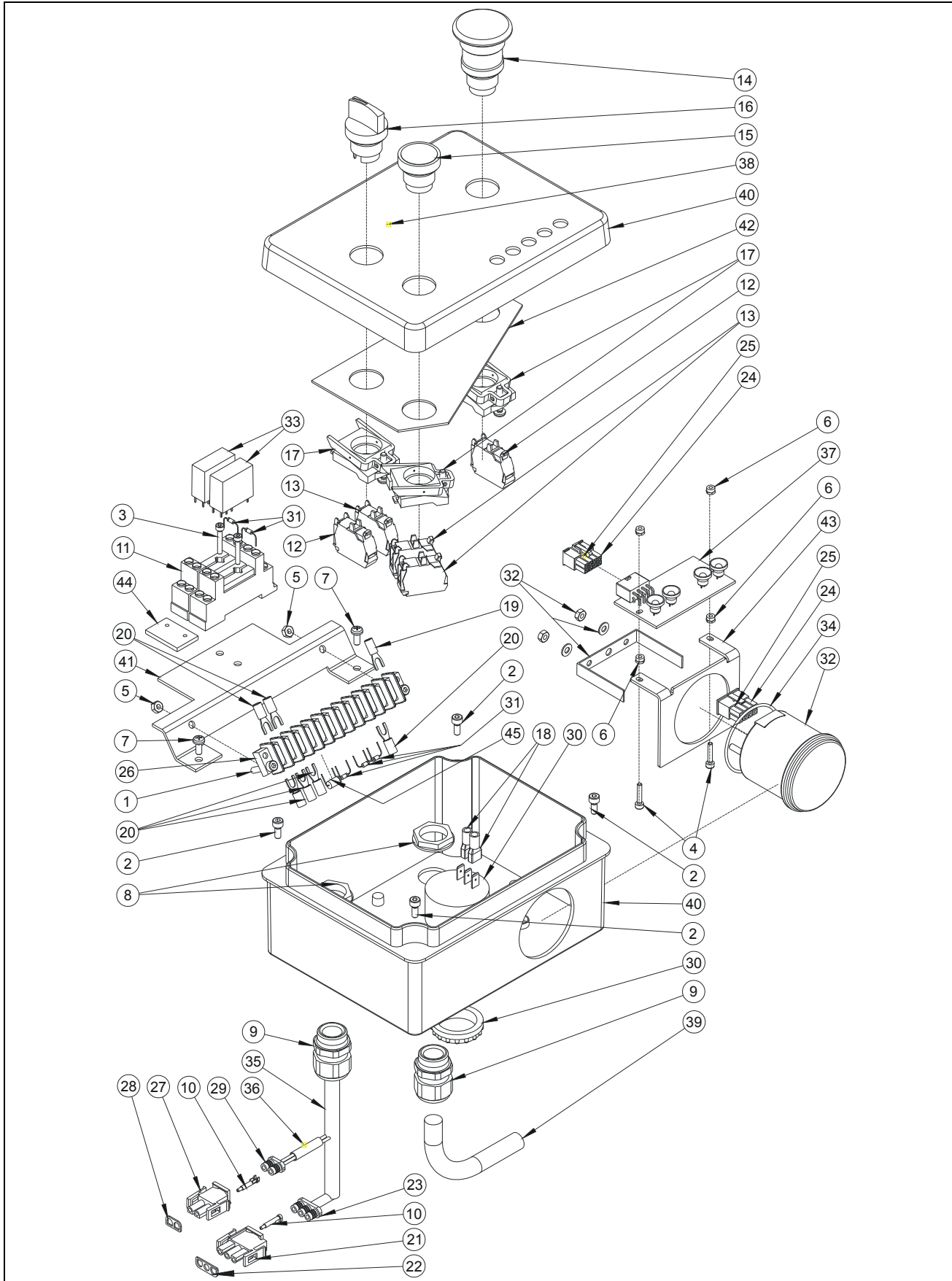
SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-2. CONNECTORS ON HARNESS ASSY / CONNECTEURS SUR FAISCEAUX

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|---|---|-----|---------------|
| | | | CONNECTORS ON HARNESS ASSEMBLIES | CONNECTEURS SUR FAISCEAUX | | RM0091 |
| 1 | 250190 | | SOCKET CONTACT "MOLEX MINI-FIT" | CONTACT FEMELLE "MOLEX MINI-FIT" | | |
| 2 | 260130 | | SOCKET CONTACT | CONTACT A SERTIR FEMELLE | | |
| 3 | 250206 | | 2 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 2 CTS | | |
| 4 | 250199 | | 4 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 4 CTS | | |
| 5 | 250200 | | 6 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 6 CTS | | |
| 6 | 250189 | | 8 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 8 CTS | | |
| 7 | 250201 | | 10 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 10 CTS | | |
| 8 | 250202 | | 12 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 12 CTS | | |
| 9 | 250203 | | 14 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 14 CTS | | |
| 10 | 250204 | | 16 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 16 CTS | | |
| 11 | 250205 | | 24 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 24 CTS | | |
| 12 | 260177 | | 9 POSITIONS SOCKET HOUSING | CONNECTEUR 9 CONTACTS | | |
| 13 | 260168 | | 18 POSITIONS SOCKET HOUSING | CONNECTEUR 18 CONTACTS | | |
| 14 | 260128 | | 26 POSITIONS SOCKET HOUSING | CONNECTEUR 26 CONTACTS | | |
| 15 | 260132 | | WIRE SEAL | JOINT DE CONNECTEUR | | |
| 16 | 260136 | | AMP TIMER CAP HOUSING | CONNECTEUR AMP TIMER | | |
| 17 | 260137 | | RECEPTACLE CONTACT | CONTACT | | |
| 18 | 900086 | | GREY CONNECTOR DIN43650-A | CONNECTEUR GRIS DIN43650-A | | |
| 18 | 900087 | | BLACK CONNECTOR DIN43650-A | CONNECTEUR NOIR DIN43650-A | | |
| 19 | 210020 | | 90° CABLE GLAND N°29 | PRESSE ETOUPE COUDE N°29 | | |
| 20 | 260129 | | CABLE GLAND N°29 | PRESSE ETOUPE N°29 | | |
| 21 | 260169 | | CABLE GLAND N°21 | PRESSE ETOUPE N°21 | | |
| 22 | 260170 | | CABLE GLAND N°16 | PRESSE ETOUPE N°16 | | |
| 23 | 260221 | | 90° CABLE GLAND N°21 | PRESSE ETOUPE COUDE N°21 | | |
| 24 | 250216 | | 18 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 18 CTS | | |
| 25 | 250217 | | 22 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 22 CTS | | |
| 26 | 250220 | | PIN CONTACT "MOLEX MINI-FIT" | CONTACT MALE "MOLEX MINI-FIT" | | |
| 27 | 250221 | | 4 POS. "MOLEX MINI-FIT" SOCKET HOUSING | CONNECTEUR FEM. "MOLEX MINI-FIT" 4 CTS | | |
| 28 | 250222 | | 10 POS. "MOLEX MINI-FIT" SOCKET HOUSING | CONNECTEUR FEM. "MOLEX MINI-FIT" 10 CTS | | |

SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-3.S/N PRIOR / AVANT #2307 UPPER CONTROL BOX / BOITIER HAUT



SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-3. S/N PRIOR / AVANT #2307 UPPER CONTROL BOX / BOITIER HAUT

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|-----|--|---|-----|----------------|
| | | | S/N PRIOR #2307 UPPER CONTROL BOX | BOITIER HAUT AVANT N°2307 | | SP0606B |
| 1 | 000020 | 2 | M04x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M04x20 8.8 BI FT | | |
| 2 | 000050 | 4 | M04x10 8.8 SOCKET HEAD MACH SCREW | VIS CHC M04x10 8.8 BI FT | | |
| 3 | 000052 | 2 | M03x30 8.8 SOCKET HEAD MACH SCREW | VIS CHC M03x30 8.8 BR FT | | |
| 4 | 000091 | 2 | M03x16 8.8 SOCKET HEAD MACH SCREW | VIS CHC M03x16 8.8 BI FT | | |
| 5 | 110001 | 2 | M04 GR. 8.8 LOCK NUT | ECROU FREIN M4 8.8 BI | | |
| 6 | 110024 | 4 | M03 GR. 8.8 LOCK NUT | ECROU FREIN M03 8.8 BI | | |
| 7 | 130041 | 2 | SHEET METAL SCREW | VIS AUTOTARAUDEUSE | | |
| 8 | 210011 | 2 | GLAND N°13 NUT | ECROU DE PRESSE ETOUPE N°13 | | |
| 9 | 210019 | 2 | GLAND N°13 | PRESSE ETOUPE N°13 | | |
| 10 | 210034 | 5 | PIN CONTACT "MATE-N-LOK" | CONTACT MALE "MATE-N-LOK" | | |
| 11 | 240034 | 2 | RELAY BASE 1RT-2RT | EMBASE RELAIS 1RT-2RT | | |
| 12 | 240057 | 2 | NC CONTACT BLOCK | CONTACT NF | | |
| 13 | 240058 | 3 | NO CONTACT BLOCK | CONTACT NO | | |
| 14 | 240060 | 1 | TURN TO RELEASE KNOB | BOUTON D'ARRET D'URGENCE 1/4 TOUR | | |
| 15 | 240061 | 1 | PUSH BUTTON | BOUTON POUSSOIR | | |
| 16 | 240064 | 1 | 3 POSITIONS SELECTOR | SELECTEUR 3 POSITIONS | | |
| 17 | 240076 | 3 | CONTACT BLOCK HOLDER | EMBASE CONTACT | | |
| 18 | 250027 | 2 | BLUE RECEPTACLE TER. 6.3 - 1.5-2.5mm ² | COSSE FEM. 6.3 BLEUE 6.3 - 1.5-2.5mm ² | | |
| 19 | 250085 | 21 | M04 FORK TERMINAL 0.5-1mm ² | COSSE FOURCHE M04 - 0.5-1mm ² | | |
| 20 | 250087 | 7 | M04 FORK TERMINAL 1.5-2.5mm ² | COSSE FOURCHE M04 - 1.5-2.5mm ² | | |
| 21 | 250140 | 1 | 3 POSITIONS "MNL" PLUG HOUSING | CONNECTEUR MALE 3 CONTACTS "MNL" | | |
| 22 | 250143 | 1 | 3 POSITIONS INTERFACE SEAL | JOINT INTERFACE CONNECTEUR 3 CTS | | |
| 23 | 250144 | 1 | 3 POSITIONS WIRE SEAL | JOINT ARRIERE CONNECTEUR 3 CTS | | |
| 24 | 250189 | 2 | 8 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 8 CTS | | |
| 25 | 250190 | 13 | SOCKET CONTACT "MOLEX MINI-FIT" | CONTACT FEMELLE "MOLEX MINI-FIT" | | |
| 26 | 250191 | 1 | 12 PTS TERMINAL BLOCK | BARETTE DE CONNEXION 12 PTS | | |
| 27 | 250193 | 1 | 2 POSITIONS "MNL" PLUG HOUSING | CONNECTEUR MALE 2 CONTACTS "MNL" | | |
| 28 | 250195 | 1 | 2 POSITIONS INTERFACE SEAL | JOINT INTERFACE CONNECTEUR 2 CTS | | |
| 29 | 250196 | 1 | 2 POSITIONS WIRE SEAL | JOINT ARRIERE CONNECTEUR 2 CTS | | |
| 30 | 260045 | 1 | BUZZER 24 V | BUZZER 24 V | | |
| 31 | 260093 | 5 | 1A DIODE | DIODE 1A | | |
| 32 | 260142 | 1 | 24V HOURMETRE BATTERY INDICATOR | INDICATEUR DE DECHARGE HORAMETRE | | |
| 33 | 260193 | 2 | 1RT RELAY | RELAIS 1RT | | |
| 34 | 260209 | 1 | CHARGE INDICATOR RING | JOINT INDICATEUR DE DECHARGE | | |
| 35 | 270012 | 0.8 | CABLE 7x1mm ² (quantity indicated in meter) | CABLE 7x1mm ² (qté indiquée en mètre) | | |
| 36 | 280031 | 0.2 | BRAIDED SLEEVE Ø5-Ø21 (qty in meter) | GAINES TRESSEES Ø5 - Ø21 (qté en mètre) | | |
| 37 | 290022 | 1 | 4 LED ELECTRONIC BOARD | CARTE ELECTRONIQUE 4 LED | | |
| 38 | AU1708 | 1 | UPPER CONTROL BOX DECAL | AUTOCOLLANT BOITIER HAUT | | |
| 39 | PC0217 | 1 | CONTROL BOXES LINK | FAISCEAU LIAISON BOITIER | | |

SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-3. S/N PRIOR / AVANT #2307 UPPER CONTROL BOX / BOITIER HAUT (CONTINUED)

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|---|---|-----|-------------|
| 40 | SD0562 | 1 | S/N PRIOR #2240 + #2242 DRILLED ELECTRICAL BOX | BOITIER ELECTRIQUE PERCE AVANT N°2240 ET N°2242 | B | |
| 40 | SD0645 | 1 | S/N #2240 #2241 AND FROM #2243 TO 2306 DRILLED ELECTRICAL BOX | BOITIER ELECTRIQUE PERCE DU N°2240 ET N°2241 PUIS DU N°2243 AU 2306 | B | |
| 41 | ST2276 | 1 | S/N PRIOR #2240 + #2242 UCB BRACKET | PLATINE BOITIER HAUT AVANT N°2240 ET N°2242 | B | |
| 41 | ST2689 | 1 | S/N #2240 #2241 AND FROM #2243 TO 2306 UCB BRACKET | PLATINE BOITIER HAUT DU N°2240 ET N°2241 PUIS DU N°2243 AU 2306 | B | |
| 42 | ST2277 | 1 | UPPER CONTROL BOX REINFORCEMENT | RONFORT BOITIER HAUT | | |
| 43 | ST2292 | 1 | BATTERY INDICATOR REINFORCEMENT | RENFORT HORAMETRE | | |
| 44 | ST2293 | 1 | RELAY BRACKET | CONTRE PLAQUE RELAY | | |
| 45 | 260092 | 1 | S/N SINCE #2196 3A DIODE | DIODE 3A DEPUIS N°2196 | B | |

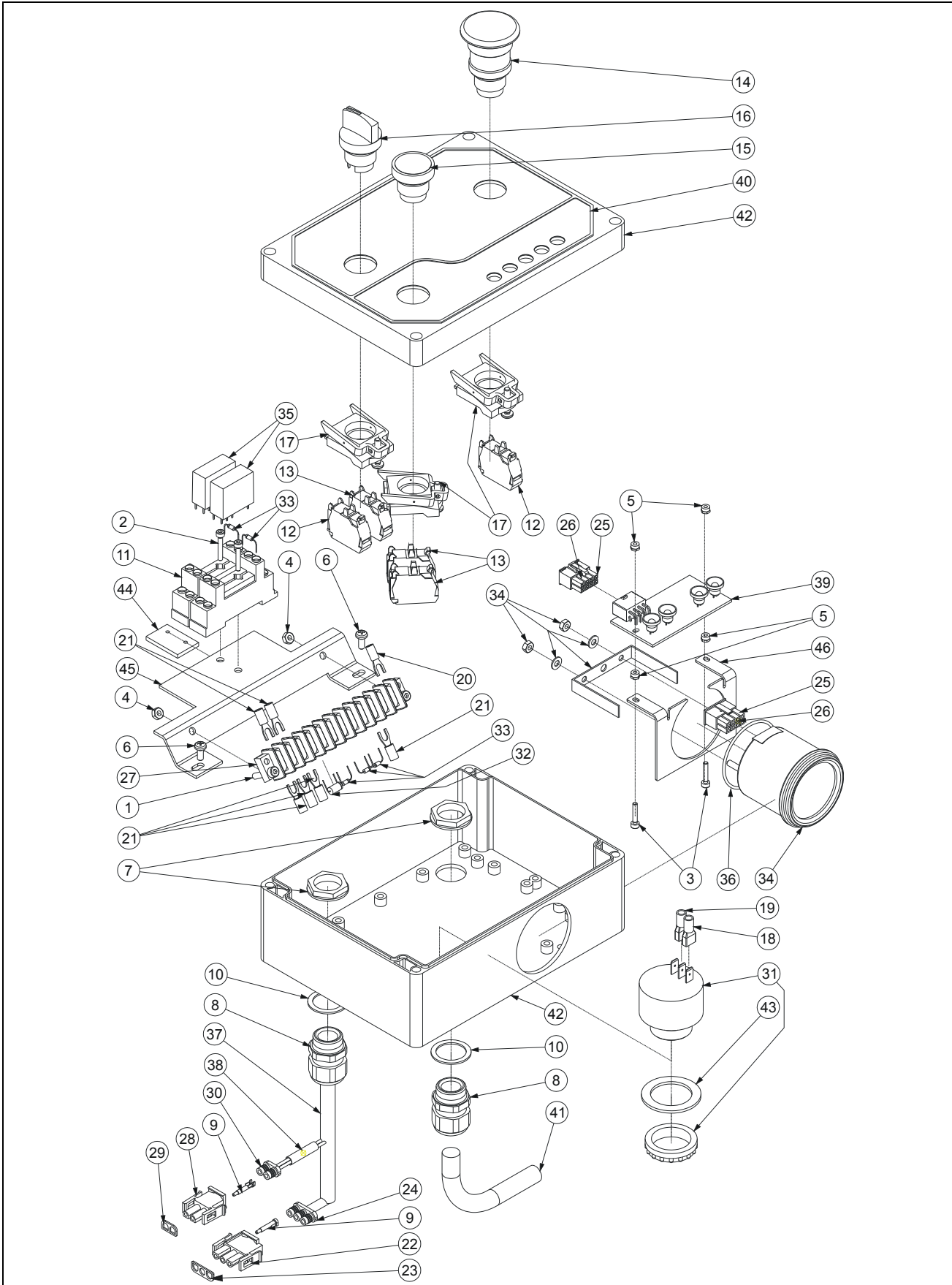
**SECTION 2 ELECTRICAL INSTALL /
INSTALLATION ELECTRIQUE**

FIGURE 2-3-3. S/N PRIOR / AVANT #2307 UPPER CONTROL BOX / BOITIER HAUT (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-4.S/N SINCE / DEPUIS #2307 UPPER CONTROL BOX/BOITIER HAUT



SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-4. S/N SINCE / DEPUIS #2307 UPPER CONTROL BOX/BOITIER HAUT

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|-----|--|---|-----|---------------|
| | SE0692 | | S/N SINCE #2307 UPPER CONTROL BOX | BOITIER HAUT DEPUIS N°2307 | | SE0692 |
| 1 | 000020 | 2 | M04x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M04x20 8.8 BI FT | | |
| 2 | 000052 | 2 | M03x30 8.8 SOCKET HEAD MACH SCREW | VIS CHC M03x30 8.8 BR FT | | |
| 3 | 000091 | 2 | M03x16 8.8 SOCKET HEAD MACH SCREW | VIS CHC M03x16 8.8 BI FT | | |
| 4 | 110001 | 2 | M04 GR. 8.8 LOCK NUT | ECROU FREIN M4 8.8 BI | | |
| 5 | 110024 | 4 | M03 GR. 8.8 LOCK NUT | ECROU FREIN M03 8.8 BI | | |
| 6 | 130041 | 2 | SHEET METAL SCREW | VIS AUTOTARAUEUSE | | |
| 7 | 210011 | 2 | GLAND N°13 NUT | ECROU DE PRESSE ETOUPE N°13 | | |
| 8 | 210019 | 2 | GLAND N°13 | PRESSE ETOUPE N°13 | | |
| 9 | 210034 | 5 | PIN CONTACT "MATE-N-LOK" | CONTACT MALE "MATE-N-LOK" | | |
| 10 | 210057 | 2 | N°13 GLAND SEAL | JOINT DE PRESSE ETOUPE N°13 | | |
| 11 | 240034 | 2 | RELAY BASE 1RT-2RT | EMBASE RELAIS 1RT-2RT | | |
| 12 | 240057 | 2 | NC CONTACT BLOCK | CONTACT NF | | |
| 13 | 240058 | 3 | NO CONTACT BLOCK | CONTACT NO | | |
| 14 | 240060 | 1 | TURN TO RELEASE KNOB | BOUTON D'ARRET D'URGENCE 1/4 TOUR | | |
| 15 | 240061 | 1 | PUSH BUTTON | BOUTON POUSSOIR | | |
| 16 | 240064 | 1 | 3 POSITIONS SELECTOR | SELECTEUR 3 POSITIONS | | |
| 17 | 240076 | 3 | CONTACT BLOCK HOLDER | EMBASE CONTACT | | |
| 18 | 250026 | 1 | RED RECEPTACLE TERM. 6.3 - 0.5-1.2mm ² | COSSE FEMELLE 6.3 ROUGE - 0.5-1.2mm ² | | |
| 19 | 250027 | 1 | BLUE RECEPTACLE TER. 6.3 - 1.5-2.5mm ² | COSSE FEM. 6.3 BLEUE 6.3 - 1.5-2.5mm ² | | |
| 20 | 250085 | 21 | M04 FORK TERMINAL 0.5-1mm ² | COSSE FOURCHE M04 - 0.5-1mm ² | | |
| 21 | 250087 | 7 | M04 FORK TERMINAL 1.5-2.5mm ² | COSSE FOURCHE M04 - 1.5-2.5mm ² | | |
| 22 | 250140 | 1 | 3 POSITIONS "MNL" PLUG HOUSING | CONNECTEUR MALE 3 CONTACTS "MNL" | | |
| 23 | 250143 | 1 | 3 POSITIONS INTERFACE SEAL | JOINT INTERFACE CONNECTEUR 3 CTS | | |
| 24 | 250144 | 1 | 3 POSITIONS WIRE SEAL | JOINT ARRIERE CONNECTEUR 3 CTS | | |
| 25 | 250189 | 2 | 8 POS. "MOLEX MINI-FIT" PLUG HOUSING | CONNECTEUR "MOLEX MINI-FIT" 8 CTS | | |
| 26 | 250190 | 13 | SOCKET CONTACT "MOLEX MINI-FIT" | CONTACT FEMELLE "MOLEX MINI-FIT" | | |
| 27 | 250191 | 1 | 12 PTS TERMINAL BLOCK | BARETTE DE CONNEXION 12 PTS | | |
| 28 | 250193 | 1 | 2 POSITIONS "MNL" PLUG HOUSING | CONNECTEUR MALE 2 CONTACTS "MNL" | | |
| 29 | 250195 | 1 | 2 POSITIONS INTERFACE SEAL | JOINT INTERFACE CONNECTEUR 2 CTS | | |
| 30 | 250196 | 1 | 2 POSITIONS WIRE SEAL | JOINT ARRIERE CONNECTEUR 2 CTS | | |
| 31 | 260045 | 1 | BUZZER 24 V | BUZZER 24 V | | |
| 32 | 260092 | 1 | 3A DIODE | DIODE 3A | | |
| 33 | 260093 | 5 | 1A DIODE | DIODE 1A | | |
| 34 | 260142 | 1 | 24V HOURMETRE BATTERY INDICATOR | INDICATEUR DE DECHARGE HORAMETRE | | |
| 35 | 260193 | 2 | 1RT RELAY | RELAIS 1RT | | |
| 36 | 260209 | 1 | CHARGE INDICATOR RING | JOINT INDICATEUR DE DECHARGE | | |
| 37 | 270040 | 0.8 | CABLE 8x1mm ² (quantity indicated in meter) | CABLE 8x1mm ² (qté indiquée en mètre) | | |
| 38 | 280032 | 0.2 | BRAIDED SLEEVE Ø5-Ø21 (qty in meter) | GAINES TRESSEES Ø5 - Ø21 (qté en mètre) | | |

SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-4. S/N SINCE / DEPUIS #2307 UPPER CONTROL BOX/BOITIER HAUT (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|---------------------------------|--------------------------|-----|-------------|
| 39 | 290022 | 1 | 4 LED ELECTRONIC BOARD | CARTE ELECTRONIQUE 4 LED | | |
| 40 | AU1788 | 1 | UPPER CONTROL BOX DECAL | AUTOCOLLANT BOITIER HAUT | | |
| 41 | PC0217 | 1 | CONTROL BOXES LINK | FAISCEAU LIAISON BOITIER | | |
| 42 | SD0680 | 1 | DRILLED ELECTRICAL BOX | BOITIER ELECTRIQUE PERCE | | |
| 43 | ST2063 | 1 | BUZZER SEAL | JOINT BUZZER | | |
| 44 | ST2293 | 1 | RELAY BRACKET | CONTRE PLAQUE RELAY | | |
| 45 | ST2689 | 1 | UPPER CONTROL BOX BRACKET | PLATINE BOITIER HAUT | | |
| 46 | ST2884 | 1 | BATTERY INDICATOR REINFORCEMENT | RENFORT HORAMETRE | | |

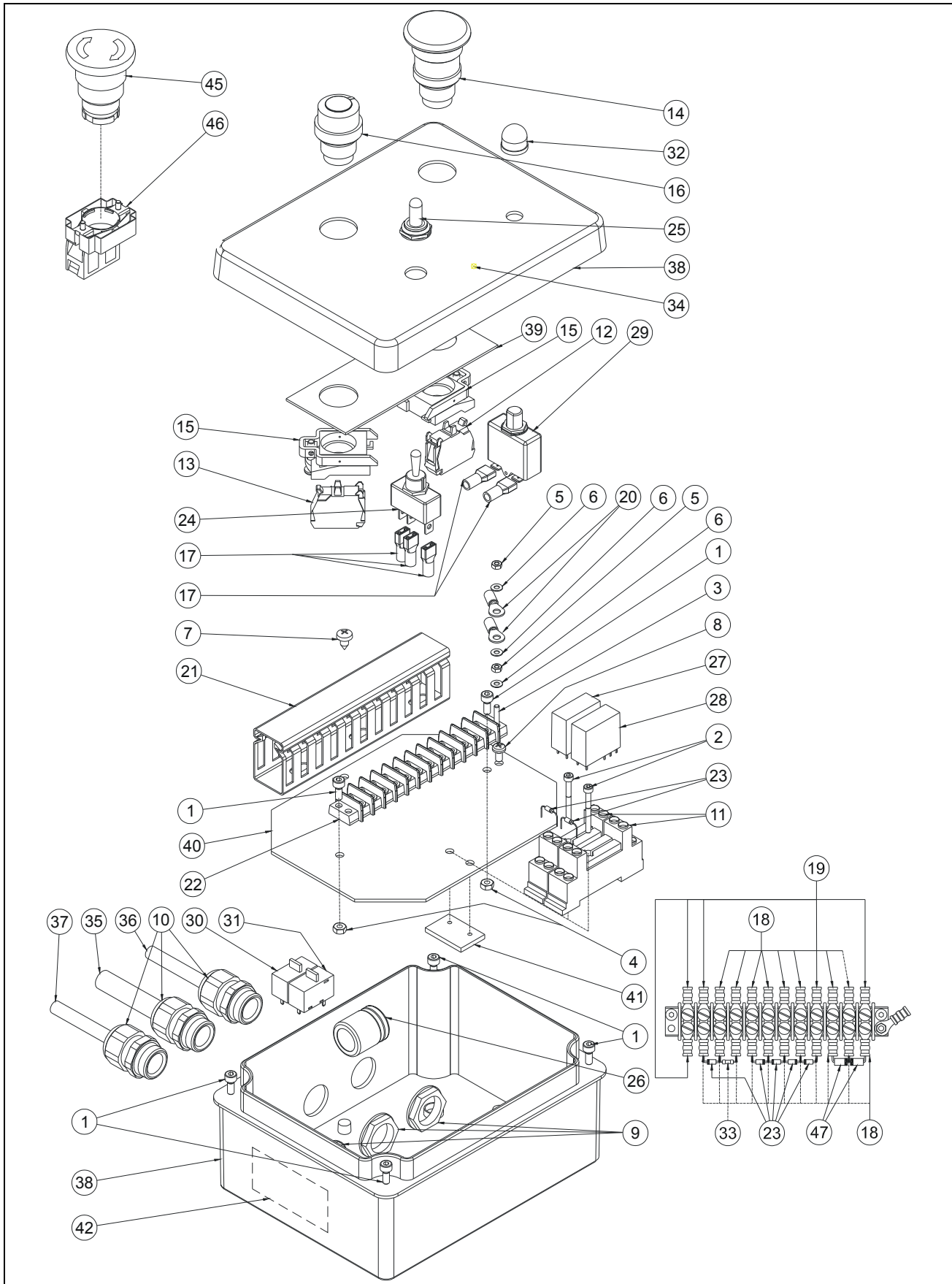
**SECTION 2 ELECTRICAL INSTALL /
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FIGURE 2-3-4. S/N SINCE / DEPUIS #2307 UPPER CONTROL BOX/BOITIER HAUT (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-5.S/N PRIOR/AVANT #2240+#2242 LOWER CONTROL BOX / BOITIER BAS



SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-5. S/N PRIOR/AVANT #2240+#2242 LOWER CONTROL BOX / BOITIER BAS

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|------|---|---|-----|----------------|
| | | | S/N PRIOR #2240 + 2242 LOWER CONTROL BOX | BOITIER BAS AVANT N°2240 + 2242 | | SP0607A |
| 1 | 000050 | 6 | M04x10 8.8 SOCKET HEAD MACH SCREW | VIS CHC M04x10 8.8 BI FT | | |
| 2 | 000052 | 2 | M03x30 8.8 SOCKET HEAD MACH SCREW | VIS CHC M03x30 8.8 BR FT | | |
| 3 | 000091 | 1 | M03x16 8.8 SOCKET HEAD MACH SCREW | VIS CHC M03x16 8.8 BI FT | A | |
| 4 | 110001 | 2 | M04 GR. 8.8 LOCK NUT | ECROU FREIN M4 8.8 BI | | |
| 5 | 110024 | 2 | M03 GR. 8.8 LOCK NUT | ECROU FREIN M03 8.8 BI | | |
| 6 | 120023 | 3 | M03 LOCK WASHER | RONDELLE CONTACT M03 BI | | |
| 7 | 130007 | 1 | Ø4.8x13 SHEET METAL SCREW | VIS AUTOTARAUEUSE Ø4.8-13 BI | | |
| 8 | 130041 | 1 | SHEET METAL SCREW | VIS AUTOTARAUEUSE | | |
| 9 | 210011 | 3 | GLAND N°13 NUT | ECROU DE PRESSE ETOUPE N°13 | | |
| 10 | 210019 | 3 | GLAND N°13 | PRESSE ETOUPE N°13 | | |
| 11 | 240034 | 2 | RELAY BASE 1RT-2RT | EMBASE RELAIS 1RT-2RT | | |
| 12 | 240057 | 1 | NC CONTACT BLOCK | CONTACT NF | | |
| 13 | 240058 | 1 | NO CONTACT BLOCK | CONTACT NO | | |
| 14 | 240060 | 1 | TURN TO RELEASE KNOB | BOUTON D'ARRET D'URGENCE 1/4 TOUR | | |
| 15 | 240076 | 2 | CONTACT BLOCK HOLDER | EMBASE CONTACT | | |
| 16 | 240077 | 1 | 2 POSITIONS KEY SELECTOR | SELECTEUR A CLE 2 POSITIONS | | |
| 17 | 250027 | 5 | BLUE RECEPTACLE TER. 6.3 - 1.5-2.5mm ² | COSSE FEM. 6.3 BLEUE 6.3 - 1.5-2.5mm ² | | |
| 18 | 250085 | 24 | M04 FORK TERMINAL 0.5-1mm ² | COSSE FOURCHE M04 - 0.5-1mm ² | | |
| 19 | 250087 | 5 | M04 FORK TERMINAL 1.5-2.5mm ² | COSSE FOURCHE M04 - 1.5-2.5mm ² | | |
| 20 | 250089 | 2 | M04 EYELET TERMINAL 1-2.5mm ² | COSSE A CEIL ISOLEE M4 - 1-2.5mm ² | | |
| 21 | 250113 | 0.14 | WIRING DUCK 25x37.5 (Qty in meter) | GOULOTTE 25x37.5 (Qté en mètre) | | |
| 22 | 250191 | 1 | 12 PTS TERMINAL BLOCK | BARETTE DE CONNEXION 12 PTS | | |
| 23 | 260093 | 7 | 1A DIODE | DIODE 1A | A | |
| 24 | 260133 | 1 | SINGLE POLE TOGGLE SWITCH | INVERSEUR UNIPOLAIRE | | |
| 25 | 260135 | 1 | TOGGLE SWITCH COVER | PROTECTION D'INTERRUPTEUR | | |
| 26 | 260149 | 1 | CAPACITOR | CONDENSATEUR | | |
| 27 | 260193 | 1 | 1RT RELAY | RELAIS 1RT | | |
| 28 | 260194 | 1 | 2RT RELAY | RELAIS 2RT | | |
| 29 | 260240 | 1 | CIRCUIT BREAKER 5A | DISJONCTEUR 5A | | |
| 30 | 260241 | 1 | CIRCUIT BREAKER 0.63A | DISJONCTEUR 0.63A | | |
| 31 | 260242 | 1 | CIRCUIT BREAKER 3.15A | DISJONCTEUR 3.15A | | |
| 32 | 260243 | 1 | CIRCUIT BREAKER BOOT | CAPUCHON DISJONCTEUR | | |
| 33 | 260246 | 1 | RESISTOR 100R 0.66W | RESISTANCE 100R 0.66W | | |
| 34 | AU1877 | 1 | LOWER CONTROL BOX DECAL | AUTOCOLLANT BOITIER BAS | A | |
| 35 | PC0191 | 1 | CONTROL BOXES LINK | FAISCEAU LIAISON BOITIER | A | |
| 36 | PC0192 | 1 | HARNESS ASSEMBLY-POWER SUPPLY | FAISCEAU ALIMENTATION | A | |
| 37 | PC0194 | 1 | HARNESS ASSEMBLY-CHASSIS | FAISCEAU CHASSIS | A | |
| 38 | SD0561 | 1 | DRILLED ELECTRICAL BOX | BOITIER ELECTRIQUE PERCE | | |
| 39 | ST2282 | 1 | LOWER CONTROL BOX REINFORCEMENT | RONFORT BOITIER BAS | | |

SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-5. S/N PRIOR/AVANT #2240+ #2242 LOWER CONTROL BOX / BOITIER BAS

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------------------------|----------------------------------|-----|-------------|
| 40 | ST2283 | 1 | LOWER CONTROL BOX BRACKET | PLATINE BOITIER BAS | | |
| 41 | ST2293 | 1 | RELAY BRACKET | CONTRE PLAQUE RELAY | | |
| 42 | AU1442 | 1 | LOWER CONTROL BOX FUSES DECAL | AUTOCOLLANT FUSIBLES BOITIER BAS | | |
| 45 | 240008 | 1 | KNOB (EMERGENCY STOP SWITCH) | ARRET D'URGENCE | | |
| 46 | 240013 | 1 | NC CONTACT BLOCK HOLDER | EMBASE CONTACT NC | | |
| 47 | 260092 | 2 | 3A DIODE | DIODE 3A | A | |

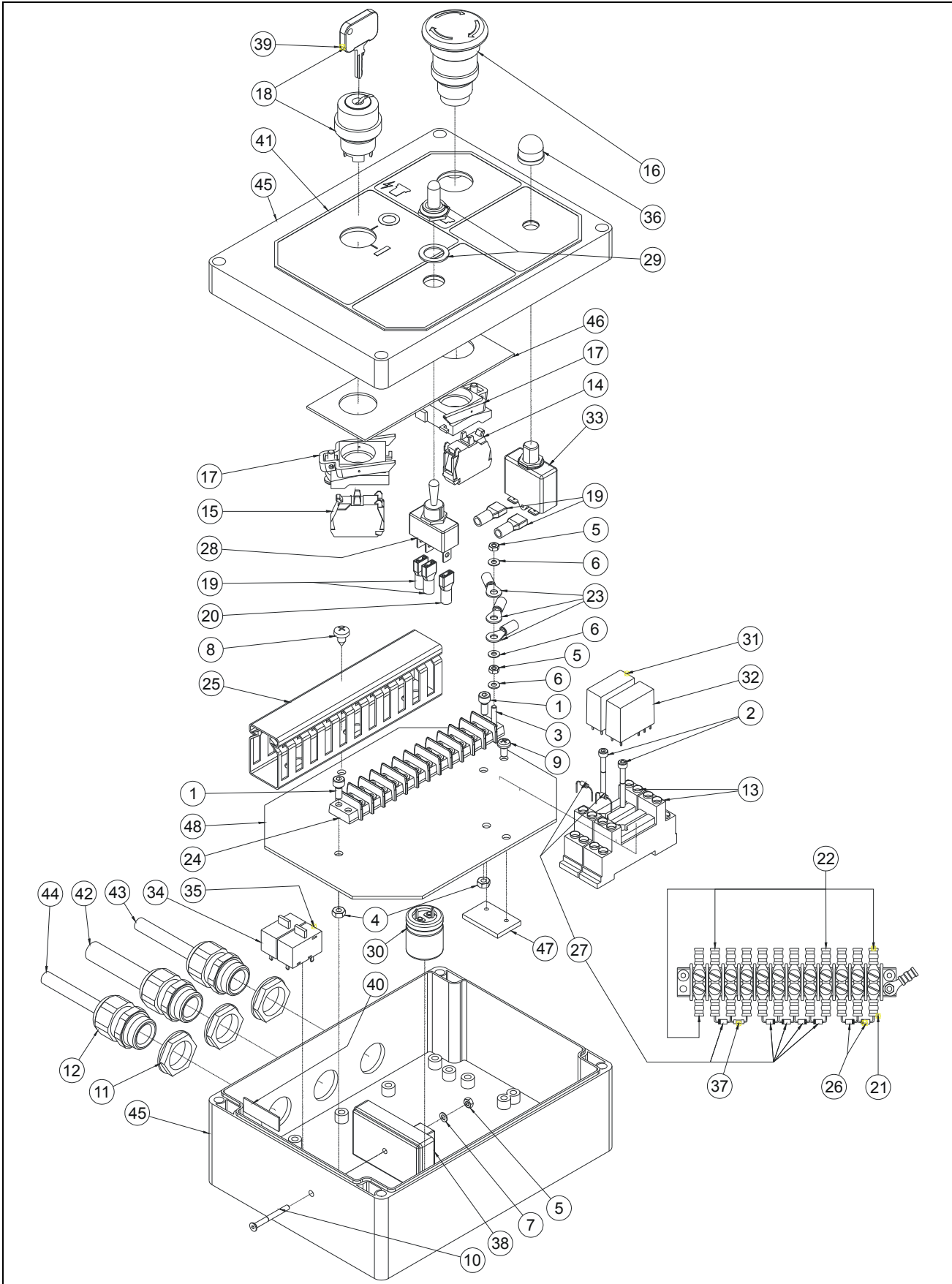
**SECTION 2 ELECTRICAL INSTALL /
INSTALLATION ELECTRIQUE**

FIGURE 2-3-5. S/N PRIOR/AVANT #2240+#2242 LOWER CONTROL BOX / BOITIER BAS

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-6.S/N SINCE/DEPUIS #2240 EXEPT/SAUF #2242 LCB / BOITIER BAS



SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

FIGURE 2-3-6. S/N SINCE/DEPUIS #2240 EXEPT/SAUF #2242 LCB / BOITIER BAS

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|------|--|---|-----|---------------|
| | SE0632 | | S/N SINCE #2240 EXEPT #2242 LOWER CONTROL BOX | BOITIER BAS DEPUIS N°2240 SAUF N°2242 | | SE0632 |
| 1 | 000050 | 2 | M04x10 8.8 SOCKET HEAD MACH SCREW | VIS CHC M04x10 8.8 BI FT | | |
| 2 | 000052 | 2 | M03x30 8.8 SOCKET HEAD MACH SCREW | VIS CHC M03x30 8.8 BR FT | | |
| 3 | 000091 | 1 | M03x16 8.8 SOCKET HEAD MACH SCREW | VIS CHC M03x16 8.8 BI FT | | |
| 4 | 110001 | 2 | M04 GR. 8.8 LOCK NUT | ECROU FREIN M4 8.8 BI | | |
| 5 | 110024 | 3 | M03 GR. 8.8 LOCK NUT | ECROU FREIN M03 8.8 BI | | |
| 6 | 120023 | 3 | M03 LOCK WASHER | RONDELLE CONTACT M03 BI | | |
| 7 | 120040 | 1 | M03 PLASTIC WASHER | RONDELLE PLASTIQUE M03 | | |
| 8 | 130007 | 1 | Ø4.8x13 SHEET METAL SCREW | VIS AUTOTARAUDEUSE Ø4.8-13 BI | | |
| 9 | 130041 | 1 | SHEET METAL SCREW | VIS AUTOTARAUDEUSE | | |
| 10 | 130052 | 1 | M03x30 8.8 COUNTERSUNK HEAD M. S. | VIS FHC M03x30 8.8 BI FT | | |
| 11 | 210011 | 3 | GLAND N°13 NUT | ECROU DE PRESSE ETOUPE N°13 | | |
| 12 | 210019 | 3 | GLAND N°13 | PRESSE ETOUPE N°13 | | |
| 13 | 240034 | 2 | RELAY BASE 1RT-2RT | EMBASE RELAIS 1RT-2RT | | |
| 14 | 240057 | 1 | NC CONTACT BLOCK | CONTACT NF | | |
| 15 | 240058 | 1 | NO CONTACT BLOCK | CONTACT NO | | |
| 16 | 240060 | 1 | TURN TO RELEASE KNOB | BOUTON D'ARRET D'URGENCE 1/4 TOUR | | |
| 17 | 240076 | 2 | CONTACT BLOCK HOLDER | EMBASE CONTACT | | |
| 18 | 240077 | 1 | 2 POSITIONS KEY SELECTOR | SELECTEUR A CLE 2 POSITIONS | | |
| 19 | 250026 | 4 | RED RECEPTACLE TERM. 6.3 - 0.5-1.2mm ² | COSSE FEMELLE 6.3 ROUGE - 0.5-1.2mm ² | | |
| 20 | 250027 | 1 | BLUE RECEPTACLE TER. 6.3 - 1.5-2.5mm ² | COSSE FEM. 6.3 BLEUE 6.3 - 1.5-2.5mm ² | | |
| 21 | 250085 | 23 | M04 FORK TERMINAL 0.5-1mm ² | COSSE FOURCHE M04 - 0.5-1mm ² | | |
| 22 | 250087 | 4 | M04 FORK TERMINAL 1.5-2.5mm ² | COSSE FOURCHE M04 - 1.5-2.5mm ² | | |
| 23 | 250089 | 3 | M04 EYELET TERMINAL 1-2.5mm ² | COSSE A CEIL ISOLEE M4 - 1-2.5mm ² | | |
| 24 | 250191 | 1 | 12 PTS TERMINAL BLOCK | BARETTE DE CONNEXION 12 PTS | | |
| 25 | 250209 | 0.14 | WIRING DUCK 25x37.5 (Qty in meter) | GOULOTTE 25x37.5 (Qté en mètre) | | |
| 26 | 260092 | 2 | 3A DIODE | DIODE 3A | | |
| 27 | 260093 | 7 | 1A DIODE | DIODE 1A | | |
| 28 | 260133 | 1 | SINGLE POLE TOGGLE SWITCH | INVERSEUR UNIPOLAIRE | | |
| 29 | 260135 | 1 | TOGGLE SWITCH COVER | PROTECTION D'INTERRUPTEUR | | |
| 30 | 260149 | 1 | CAPACITOR | CONDENSATEUR | | |
| 31 | 260193 | 1 | 1RT RELAY | RELAIS 1RT | | |
| 32 | 260194 | 1 | 2RT RELAY | RELAIS 2RT | | |
| 33 | 260240 | 1 | CIRCUIT BREAKER 5A | DISJONCTEUR 5A | | |
| 34 | 260241 | 1 | CIRCUIT BREAKER 0.63A | DISJONCTEUR 0.63A | | |
| 35 | 260242 | 1 | CIRCUIT BREAKER 3.15A | DISJONCTEUR 3.15A | | |
| 36 | 260243 | 1 | CIRCUIT BREAKER BOOT | CAPUCHON DISJONCTEUR | | |
| 37 | 260246 | 1 | RESISTOR 100R 0.66W | RESISTANCE 100R 0.66W | | |
| 38 | 290058 | 1 | POWER TIMER | TEMPORISATION MACHINE | | |

SECTION 2 ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE

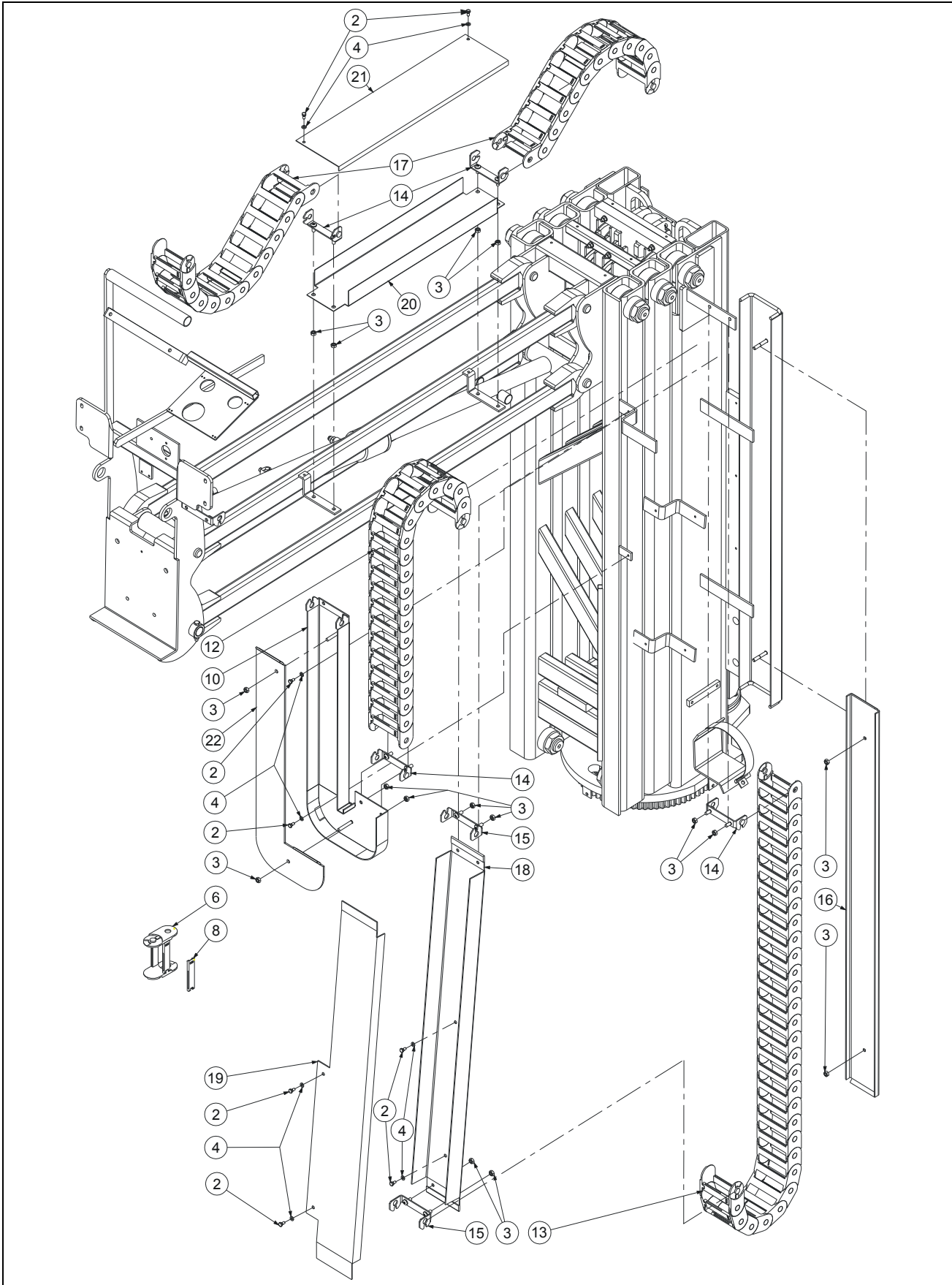
FIGURE 2-3-6. S/N SINCE/DEPUIS #2240 EXEPT/SAUF #2242 LCB / BOITIER BAS (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|---------------------------------|----------------------------------|-----|-------------|
| 39 | 910003 | 1 | KEY N°421 | CLE N°421 | | |
| 40 | AU1442 | 1 | LOWER CONTROL BOX FUSES DECAL | AUTOCOLLANT FUSIBLES BOITIER BAS | | |
| 41 | AU1877 | 1 | LOWER CONTROL BOX DECAL | AUTOCOLLANT BOITIER BAS | | |
| 42 | PC0191 | 1 | CONTROL BOXES LINK | FAISCEAU LIAISON BOITIER | | |
| 43 | PC0192 | 1 | HARNESS ASSEMBLY-POWER SUPPLY | FAISCEAU ALIMENTATION | | |
| 44 | PC0194 | 1 | HARNESS ASSEMBLY-CHASSIS | FAISCEAU CHASSIS | | |
| 45 | SD0644 | 1 | DRILLED ELECTRICAL BOX | BOITIER ELECTRIQUE PERCE | | |
| 46 | ST2282 | 1 | LOWER CONTROL BOX REINFORCEMENT | RONFORT BOITIER BAS | | |
| 47 | ST2293 | 1 | RELAY BRACKET | CONTRE PLAQUE RELAY | | |
| 48 | ST2687 | 1 | LOWER CONTROL BOX BRACKET | PLATINE BOITIER BAS | | |

SECTION 3
POWER BRIDGE INSTALL /
CHAINES PORTE-CABLES

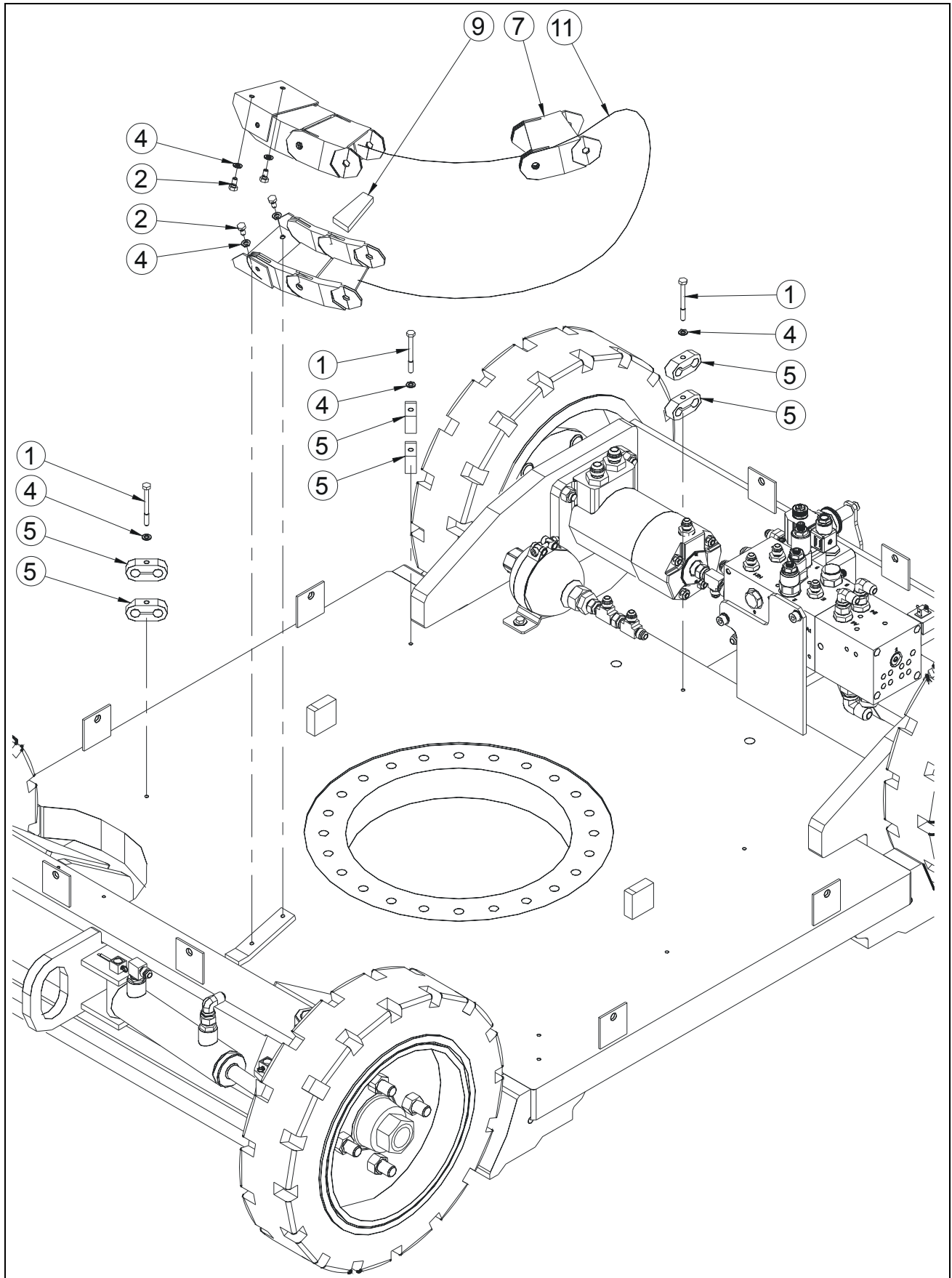
SECTION 3 POWER BRIDGE INSTALL / CHAINES PORTE-CABLES

FIGURE 3-1. POWER BRIDGE INSTALL / INSTALLATION CHAINES PORTE-CABLES



**SECTION 3 POWER BRIDGE INSTALL
/ CHAINES PORTE-CABLES**

FIGURE 3-1.ELECTRICAL INSTALL / INSTALLATION ELECTRIQUE



SECTION 3 POWER BRIDGE INSTALL / CHAINES PORTE-CABLES

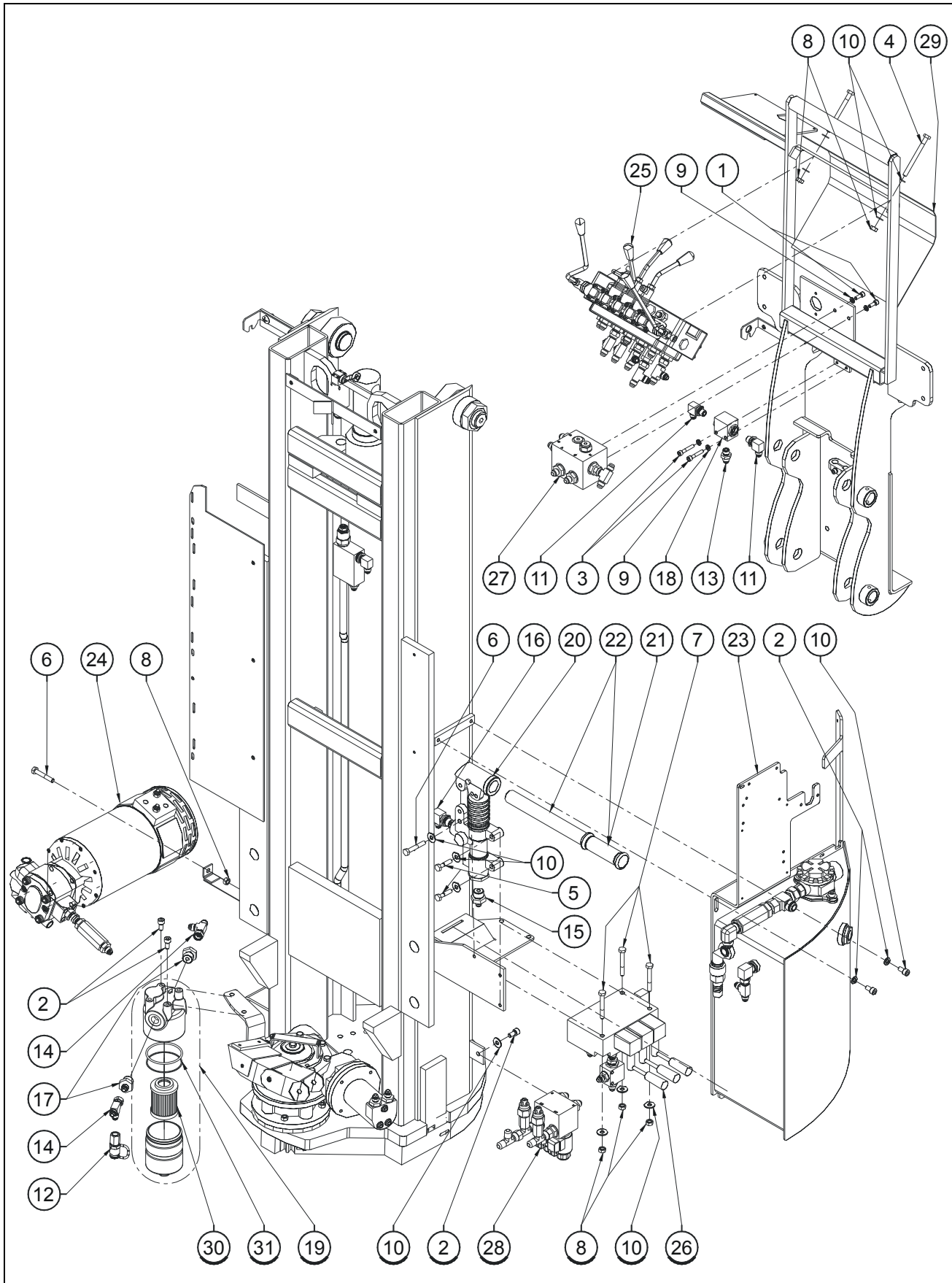
FIGURE 3-1. POWER BRIDGE INSTALL / INSTALLATION CHAINES PORTE-CABLES

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-----------------------------------|--|-----|---------------|
| | | | POWER BRIDGES INSTALL | INSTALLATION CHAINES PORTE CABLES | | SP0554 |
| 1 | 000076 | 3 | M06x60 8.8 SOCKET HEAD CAPSCREW | VIS CHC M06x60 8.8 BI FP | | |
| 2 | 100027 | 12 | M06x12 8.8 HEX HEAD MACHINE SCREW | VIS H M06x12 8.8 BI FT | | |
| 3 | 110004 | 16 | M08 GR. 8.8 LOCK NUT | ECROU FREIN M8 8.8 BI | | |
| 4 | 120009 | 15 | dD 06x14 LOCK WASHER | RONDELLE CONTACT dD 06x14 BI | | |
| 5 | 400046 | 6 | PAIR 1/2 SHELLS D12 mm | PAIRE DEMI COQUILLE D12 mm | | |
| 6 | 920001 | x | POWER BRIDGE LINK | MAILLON DE CHAINE | | |
| 7 | 920002 | x | SWING POWER BRIDGE LINK | MAILLON DE CHAINE CIRCULAIRE | | |
| 8 | 920007 | x | CLIP POWER BRIDGE LINK | CLIP DE CHAINE PORTE CABLE | | |
| 9 | 920008 | x | CLIP SWING POWER BRIDGE LINK | CLIP CHAINE PORTE CABLE CIRCULAIRE | | |
| 10 | DL0574 | 1 | MAST 5 HOSE CHANEL | GOULOTTE MAT 5 | | |
| 11 | ST0175 | 1 | SWING POWER BRIDGE | CHAINE PORTE CABLE CIRCULAIRE | | |
| 12 | ST0321 | 1 | POWER BRIDGE 21-10-100 19 | CHAINE PORTE CABLE 21-10-100 19 | | |
| 13 | ST0322 | 1 | POWER BRIDGE 27+10-100 30 | CHAINE PORTE CABLE 27+10-100 30 | | |
| 14 | ST0339 | 4 | MOUNTING BRACKET WITH PIN | EQUERRE AVEC AXE | | |
| 15 | ST0340 | 2 | MOUNTING BRACKET WITHOUT PIN | EQUERRE AVEC PERCAGE | | |
| 16 | ST1336 | 1 | HOSE GUARD COVER / MAST 1 | TOLE GOULOTTE MAT 1 | | |
| 17 | ST2175 | 2 | POWER BRIDGE | CHAINE PORTE CABLE | | |
| 18 | ST2198 | 1 | HOSE CHANNEL | GOULOTTE | | |
| 19 | ST2199 | 1 | HOSE CHANNEL CAP | COUVERCLE GOULOTTE | | |
| 20 | ST2203 | 1 | JIB HOSE CHANNEL | GOULOTTE DE BRAS | | |
| 21 | ST2204 | 1 | JIB HOSE CHANNEL CAP | COUVERCLE GOULOTTE DE BRAS | | |
| 22 | ST2215 | 1 | MAST 5 HOSE CHANEL CAP | COUVERCLE GOULOTTE MAT 5 | | |

**SECTION 4
HYDRAULIC INSTALL /
INSTALLATION HYDRAULIQUE**

SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1. HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE



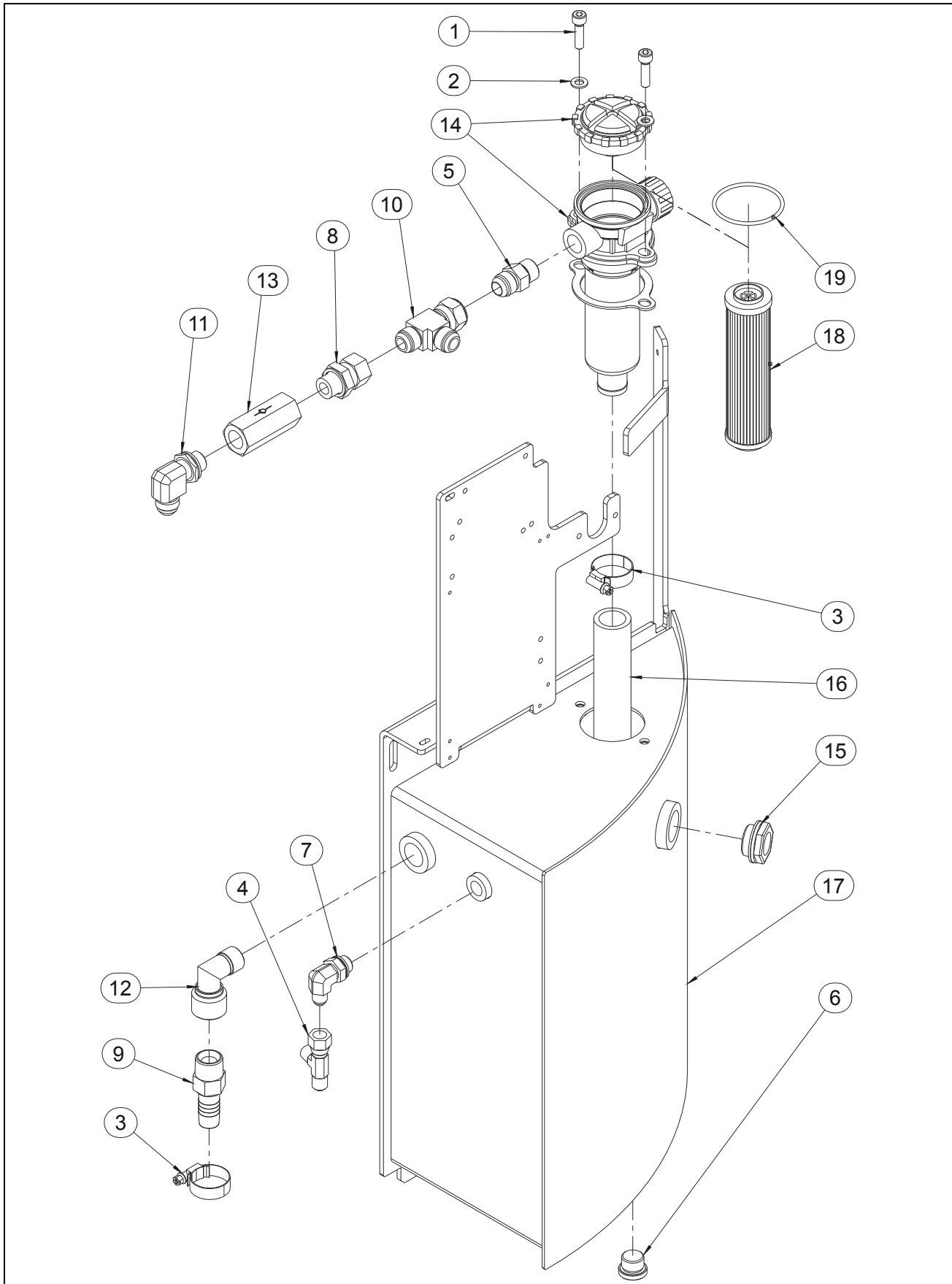
SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1. HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|---------------------------------------|--|----------|---------------|
| | | | HYDRAULIC INSTALL | INSTALLATION HYDRAULIQUE | A | SP0555 |
| 1 | 000015 | 2 | M06x16 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x16 8.8 BI FT | | |
| 2 | 000018 | 5 | M08x16 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x16 8.8 BI FT | | |
| 3 | 000077 | 2 | M06x35 8.8 SOCKET HEAD CAPSCREW | VIS CHC M06x35 8.8 BI FP | | |
| 4 | 100006 | 2 | M08x90 8.8 HEX HEAD MACHINE SCREW | VIS H M08x90 8.8 BI FT | | |
| 5 | 100050 | 2 | M08x35 8.8 HEX HEAD CAPSCREW | VIS H M08x35 8.8 BI FP | | |
| 6 | 100063 | 2 | M08x50 8.8 HEX HEAD MACHINE SCREW | VIS H M08x50 8.8 BI FT | | |
| 7 | 100140 | 3 | M08x60 8.8 HEX HEAD CAPSCREW | VIS H M08x60 8.8 BI FP | | |
| 8 | 110004 | 6 | M08 GR. 8.8 LOCK NUT | ECROU FREIN M8 8.8 BI | | |
| 9 | 120009 | 4 | dD 06x14 LOCK WASHER | RONDELLE CONTACT dD 06x14 BI | | |
| 10 | 120010 | 13 | dD 08x18 LOCK WASHER | RONDELLE CONTACT dD 08x18 BI | | |
| 11 | 300001 | 2 | 90° ELBOW MALE BSPP 1/4-MALE JIC 9/16 | COUDE 90° Male BSPP 1/4 -Male JIC 9/16 | | |
| 12 | 300004 | 1 | PRESSURE TEST PLUG JIC9/16 SMK | PRISE DE PRESSION JIC 9/16 SMK | | |
| 13 | 300025 | 1 | FITTING MALE BSPP1/4-MALE JIC9/16 | RACCORD MALE BSPP1/4-MALE JIC9/16 | | |
| 14 | 300037 | 2 | RUN TEE JIC 9/16 SWIVEL NUT | TE MALE JIC9/16-FEMELLE JIC9/16 TOUR. | | |
| 15 | 300044 | 1 | FITTING MALE BSPP1/2-MALE JIC9/16 | RACCORD MALE BSPP1/2-MALE JIC9/16 | | |
| 16 | 300061 | 1 | 90° ELBOW MALE BSPP 3/8-MALE JIC 9/16 | COUDE 90° MALE BSPP3/8-MALE JIC9/16 | | |
| 17 | 300135 | 2 | FITTING MALE M18x150-MALE JIC 9/16 | RACCORD MALE M18x150-MALE JIC 9/16 | | |
| 18 | 310019 | 1 | SHUTTLE VALVE HOUSING BSPP 1/4 | SELECTEUR DE CIRCUIT BSPP 1/4 | | |
| 19 | 310064 | 1 | COMPLETE PRESSURE FILTER | FILTRE DE PRESSION COMPLET | A | |
| 20 | 320066 | 1 | HAND PUMP | POMPE A MAIN | A | |
| 21 | 930109 | 1 | PUMP HANDLE RUBBER | CAOUTCHOUC POIGNEE POMPE | | |
| 22 | DL0113 | 1 | HAND PUMP HANDLE | MANCHE DE POMPE A MAIN | | |
| 23 | SE0484 | 1 | HYDRAULIC RESERVOIR ASSEMBLY | ASSEMBLAGE RESERVOIR | A | SE0484 |
| 24 | | 1 | POWER UNIT ASSEMBLY | ASSEMBLAGE CENTRALE | | SP0557 |
| 25 | | 1 | UPPER CONTROL VALVE ASSEMBLY | ASSEMBLAGE DISTRIBUTEUR HAUT | | SP0604 |
| 26 | | 1 | LOWER CONTROL VALVE ASSEMBLY | ASSEMBLAGE DISTRIBUTEUR BAS | | SP0605 |
| 27 | | 1 | UPPER AUXILIARY MANIFOLD ASSEMBLY | ASSEMBLAGE BLOC AUXILIAIRE HAUT | | SP0638 |
| 28 | | 1 | SAFETY MANIFOLD ASSEMBLY | ASSEMBLAGE BLOC DE SECURITE | | SP0639 |
| 29 | ST2268 | 1 | UPPER VALVE COVER | CAPOT DISTRIBUTEUR HAUT | | |
| 30 | 930130 | 1 | FILTER CARTRIDGE | CARTOUCHE DE FILTRE | A | |
| 31 | 930131 | 1 | O RING AND BACKUP RING | JOINT TORIQUE ET BANDE ANTI-EXTRU- SION | A | |

SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-1.HYDRAULIC RESERVOIR ASSEMBLY / ASSEMBLAGE RESERVOIR



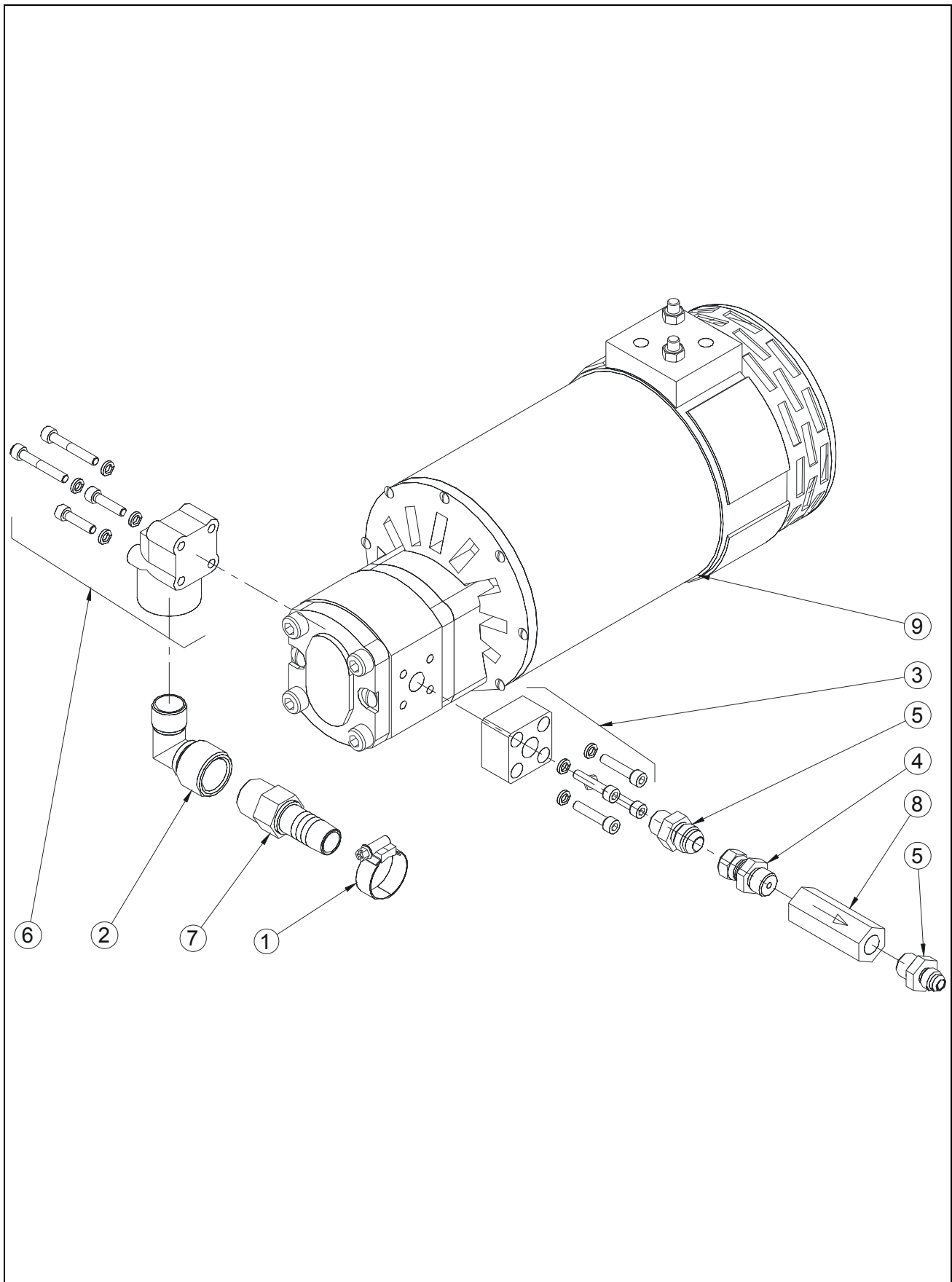
SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-1. HYDRAULIC RESERVOIR ASSEMBLY / ASSEMBLAGE RESERVOIR

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|-----|---|---------------------------------------|-----|---------------|
| | SE0484 | | HYDRAULIC RESERVOIR ASSEMBLY | ASSEMBLAGE RESERVOIR | | SE0484 |
| 1 | 000044 | 2 | M08x30 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x30 8.8 BI FT | | |
| 2 | 120010 | 2 | dD 08x18 LOCK WASHER | RONDELLE CONTACT dD 08x18 BI | | |
| 3 | 190073 | 2 | CLAMP Ø25-40 | COLLIER Ø25-40 | | |
| 4 | 300037 | 1 | RUN TEE JIC 9/16 SWIVEL NUT | TE MALE JIC9/16-FEMELLE JIC9/16 TOUR. | | |
| 5 | 300049 | 1 | FITTING MALE BSPP1/2 MALE JIC7/8 | RACCORD MALE BSPP1/2 MALE JIC7/8 | | |
| 6 | 300060 | 1 | CAP BSPP 1/2 | BOUCHON BSPP 1/2 | | |
| 7 | 300061 | 1 | 90° ELBOW MALE BSPP 3/8-MALE JIC 9/16 | COUDE 90° MALE BSPP3/8-MALE JIC9/16 | | |
| 8 | 300071 | 1 | FITTING Male BSPP1/2-Fem SWIVEL JIC7/8 | RACCORD M BSPP1/2-F JIC7/8 Ecrou Tour | | |
| 9 | 300078 | 1 | FITTING Male BSPP3/4-Male Ø19 GROOVE | RACCORD Male BSPP3/4-Ø19 CANNELE | | |
| 10 | 300082 | 1 | BRANCH TEE JIC7/8 LAT SWIVEL NUT | TE JIC 7/8 ECROU TOURNANT LATERAL | | |
| 11 | 300120 | 1 | 90° ELBOW MALE BSPP1/2-MALE JIC 3/4 | COUDE MALE BSPP1/2-MALE JIC 3/4 | | |
| 12 | 300168 | 1 | 90° ELBOW Male BSPT3/4-Female BSPP3/4 | COUDE 90° Male BSPT3/4-Femel BSPP3/4 | | |
| 13 | 310029 | 1 | CHECK VALVE 4.5 BAR | CLAPET ANTI-RETOUR 4.5 BAR | | |
| 14 | 310065 | 1 | RETURN FILTER (including 930127&930129) | FILTRE RETOUR (inclus 930127&930129) | | |
| 15 | 310067 | 1 | OIL LEVEL INDICATOR | VOYANT DE NIVEAU | | |
| 16 | DF0662 | 1 | RETURN HOSE Ø25.4 x 250 | DURITE Ø25.4 x 250 | | |
| 17 | ST2217 | 1 | HYDRAULIC RESERVOIR | RESERVOIR HYDRAULIQUE | | |
| 18 | 930127 | 1 | OIL FILTER CARTRIDGE | CARTOUCHE DE FILTRE | | |
| 19 | 930129 | 1 | SEAL | JOINT | | |

SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-2.POWER UNIT ASSEMBLY / ASSEMBLAGE CENTRALE



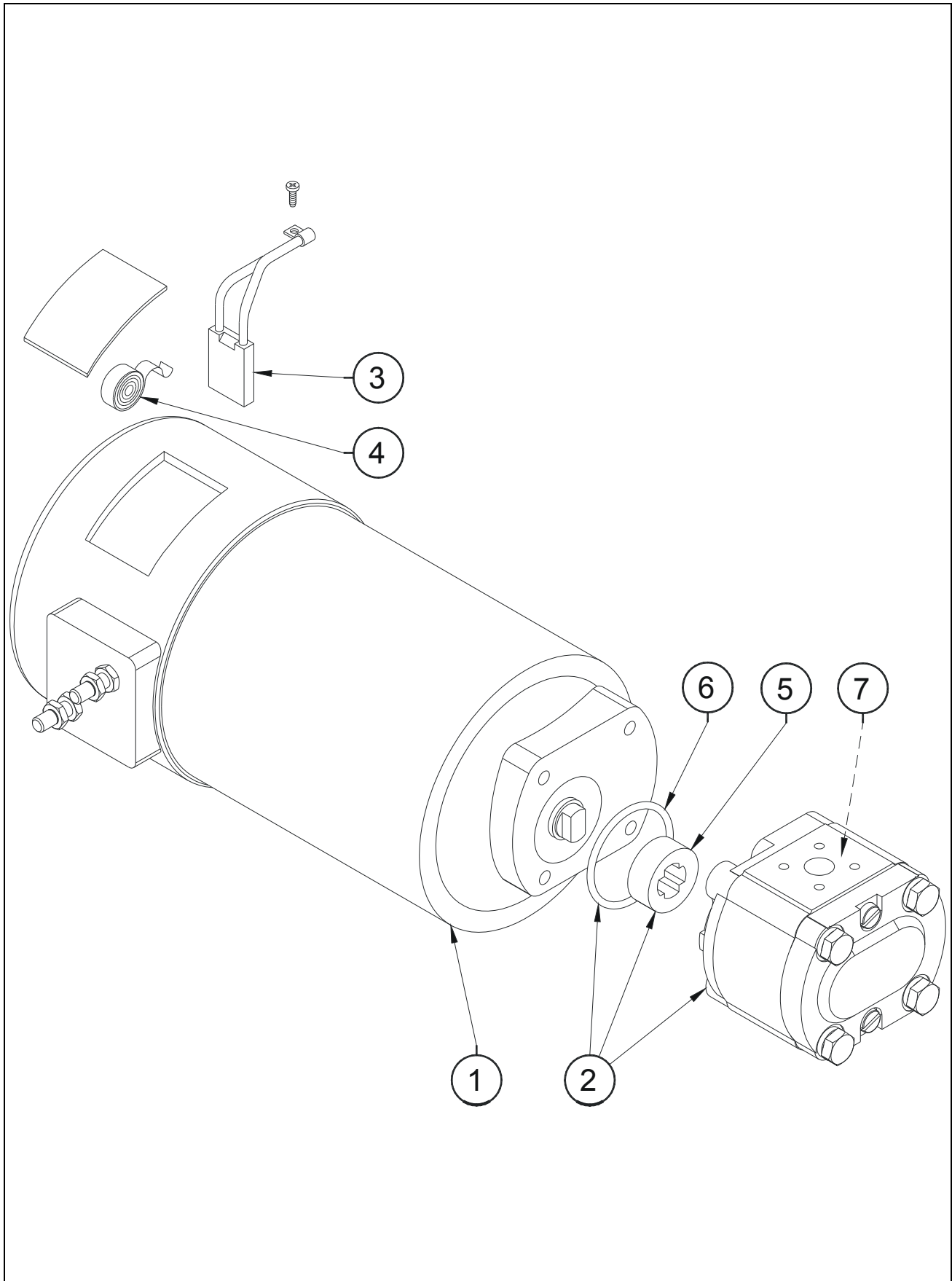
SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-2. POWER UNIT ASSEMBLY / ASSEMBLAGE CENTRALE

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--|--------------------------------------|-----|---------------|
| | | | POWER UNIT ASSEMBLY | ASSEMBLAGE CENTRALE | | SP0557 |
| 1 | 190073 | 1 | CLAMP Ø25-40 | COLLIER Ø25-40 | | |
| 2 | 300168 | 1 | 90° ELBOW Male BSPT3/4-Female BSPP3/4 | COUDE 90° Male BSPT3/4-Femel BSPP3/4 | | |
| 3 | 300014 | 1 | PUMP FLANGE Ø35 BSPP 3/8 | BRIDE POMPE Ø35 BSPP 3/8 | | |
| 4 | 300027 | 1 | FITTI. MALE BSPP3/8-FEM.JIC9/16 SWIVEL | UNION MALE BSPP 3/8 -TOUR. JIC 9/16 | | |
| 5 | 300040 | 2 | FITTING MALE BSPP3/8 MALE JIC9/16 | RACCORD MALE BSPP3/8 MALE JIC9/16 | | |
| 6 | 300046 | 1 | PUMP FLANGE Ø40 BSPP 3/4 | BRIDE POMPE Ø40 BSPP 3/4 | | |
| 7 | 300078 | 1 | FITTING Male BSPP3/4-Male Ø19 GROOVE | RACCORD Male BSPP3/4-Ø19 CANNELE | | |
| 8 | 310020 | 1 | CHECK VALVE 0.5 BAR BSPP 3/8 | CLAPET ANTI RETOUR 0.5 BAR BSPP 3/8 | | |
| 9 | 520014 | 1 | 5.5cc/rev POWER UNIT | CENTRALE 5.5cm³/tr | | 520014 |

SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-2-1. 5.5cc/rev POWER UNIT / CENTRALE 5.5cm³/tr



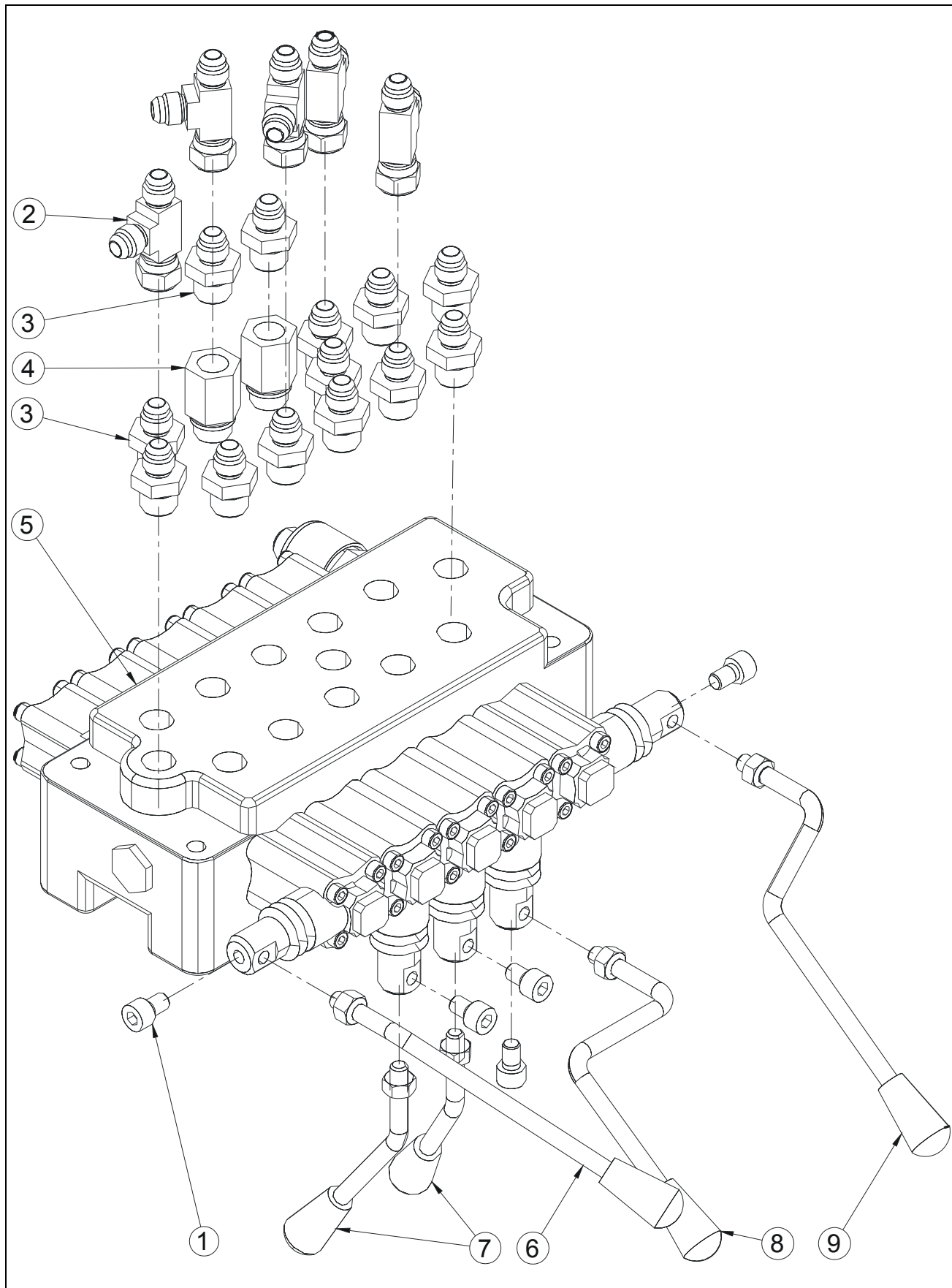
SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-2-1. 5.5CC/REV POWER UNIT / CENTRALE 5.5CM³/TR

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-----------------------------|--------------------------------------|----------|---------------|
| | 520014 | | 5.5cc/rev POWER UNIT | CENTRALE 5.5cm³/tr | C | 520014 |
| 1 | 940013 | 1 | DC MOTOR | MOTEUR A COURANT CONTINU | | |
| 2 | 900058 | 1 | 5.5 cc/rev PUMP | POMPE 5.5 cm ³ /tr | C | |
| 3 | 900005 | 1 | BRUSH KIT (QUANTITY : 4) | JEU DE 4 BALAIS | | |
| 4 | 940032 | 1 | SPRING KIT (QUANTITY : 4) | JEU DE 4 RESSORTS | | |
| 5 | 940010 | 1 | COUPLING | ACCOUPEMENT DE POMPE | C | |
| 6 | 900045 | 1 | O-RING | JOINT TORIQUE CENTRAL POMPE | C | |
| 7 | 900021 | 1 | SEAL KIT | KIT DE JOINTS | C | |

SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-3. UPPER CONTROL VALVE ASSY / ASSEMBLAGE DISTRIBUTEUR HAUT



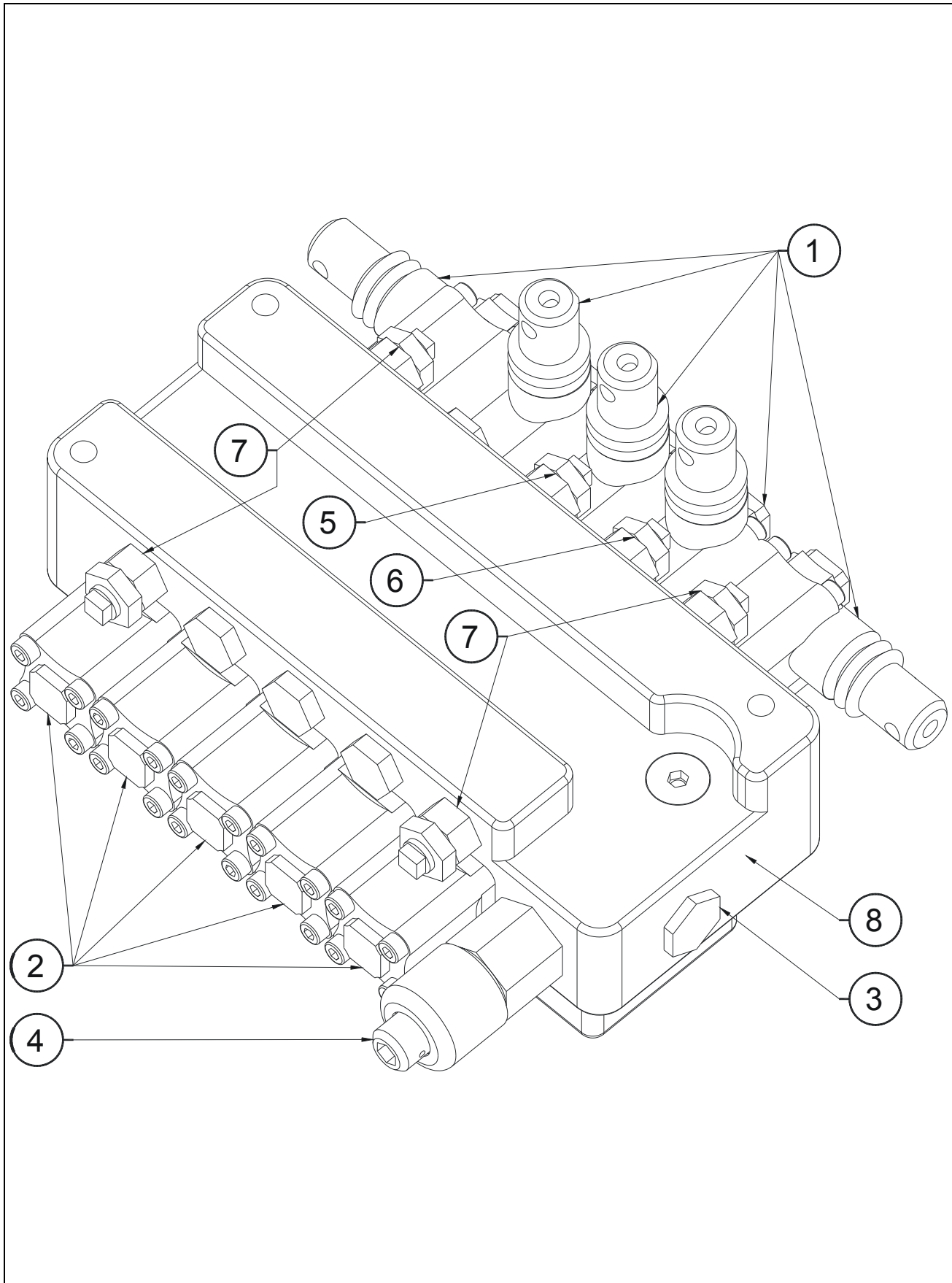
SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-3. UPPER CONTROL VALVE ASSY / ASSEMBLAGE DISTRIBUTEUR HAUT

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------------------------------|--|-----|---------------|
| | | | UPPER CONTROL VALVE ASSEMBLY | ASSEMBLAGE DISTRIBUTEUR HAUT | | SP0604 |
| 1 | 000042 | 5 | M08x12 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x12 8.8 BI FT | | |
| 2 | 300037 | 5 | RUN TEE JIC 9/16 SWIVEL NUT | TE MALE JIC9/16-FEMELLE JIC9/16 TOUR. | | |
| 3 | 300040 | 13 | FITTING MALE BSPP3/8 MALE JIC9/16 | RACCORD MALE BSPP3/8 MALE JIC9/16 | | |
| 4 | 310051 | 2 | JET Ø 0.6 | GICLEUR Ø 0.6 | | |
| 5 | 320054 | 1 | CONTROL VALVE | DISTRIBUTEUR | | 320054 |
| 6 | ST2271 | 1 | VALVE HANDLE WITH NUT | LEVIER AVEC ECROU | | |
| 7 | ST2272 | 2 | VALVE HANDLE WITH NUT | LEVIER AVEC ECROU | | |
| 8 | ST2273 | 1 | VALVE HANDLE WITH NUT | LEVIER AVEC ECROU | | |
| 9 | ST2274 | 1 | VALVE HANDLE WITH NUT | LEVIER AVEC ECROU | | |

**SECTION 4 HYDRAULIC INSTALL /
INSTALLATION HYDRAULIQUE**

FIGURE 4-1-3-1. UPPER CONTROL VALVE / DISTRIBUTEUR HAUT



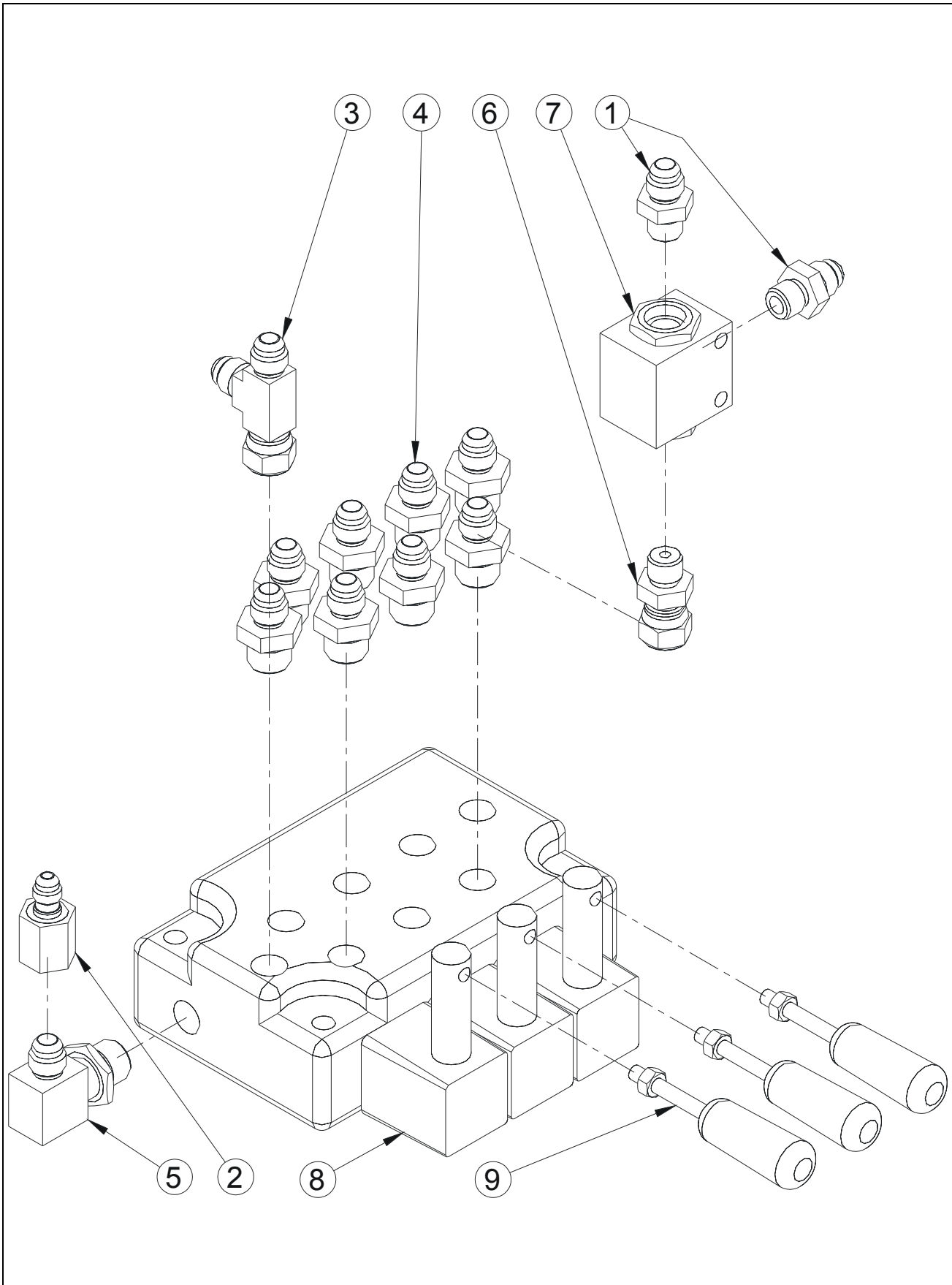
SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-3-1. UPPER CONTROL VALVE / DISTRIBUTEUR HAUT

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | REV | INFORMATION |
|------------|---------------------|-----|----------------------------------|-----|---------------|
| | 320054 | | CONTROL VALVE | | 320054 |
| 1 | 932029 | 5 | HANDLE KIT | | |
| 2 | 932030 | 5 | SPRING BOX KIT | | |
| 3 | 932031 | 1 | CAP KIT | | |
| 4 | 932032 | 1 | MAIN PRESSURE RELIEF VALVE 23MPa | | |
| 5 | 932033 | 1 | PRESSURE RELIEF VALVE 16MPa | | |
| 6 | 932034 | 1 | PRESSURE RELIEF VALVE 14MPa | | |
| 7 | 932035 | 4 | PRESSURE RELIEF VALVE 8-12MPa | | |
| 8 | 932036 | 1 | SEAL KIT | | |

**SECTION 4 HYDRAULIC INSTALL /
INSTALLATION HYDRAULIQUE**

FIGURE 4-1-4.LOWER CONTROL VALVE ASSY / ASSEMBLAGE DISTRIBUTEUR BAS



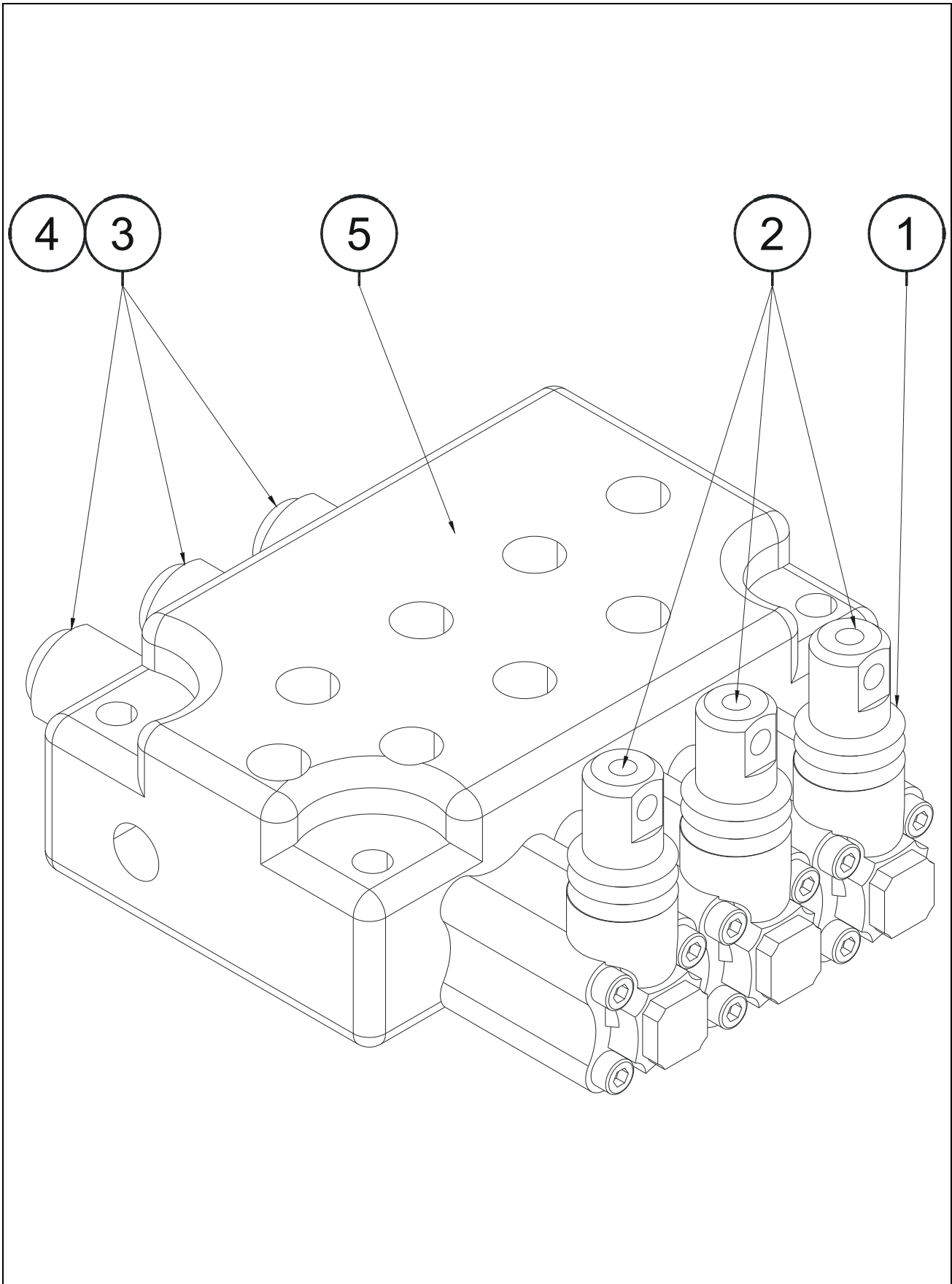
SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-4. LOWER CONTROL VALVE ASSY / ASSEMBLAGE DISTRIBUTEUR BAS

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | REV | INFORMATION |
|------------|---------------------|-----|---------------------------------------|-----|---------------|
| | | | LOWER CONTROL VALVE ASSEMBLY | | SP0605 |
| | | | ASSEMBLAGE DISTRIBUTEUR BAS | | |
| 1 | 300025 | 2 | FITTING MALE BSPP1/4-MALE JIC9/16 | | |
| 2 | 300030 | 1 | ADAPTER FEMALE JIC9/16-MALE JIC7/16 | | |
| 3 | 300037 | 1 | RUN TEE JIC 9/16 SWIVEL NUT | | |
| 4 | 300040 | 8 | FITTING MALE BSPP3/8 MALE JIC9/16 | | |
| 5 | 300061 | 1 | 90° ELBOW MALE BSPP 3/8-MALE JIC 9/16 | | |
| 6 | 300073 | 1 | FITTING MALE BSPP 1/4-FEMALE JIC 9/16 | | |
| 7 | 310019 | 1 | SHUTTLE VALVE HOUSING BSPP 1/4 | | |
| 8 | 320055 | 1 | CONTROL VALVE | | 320055 |
| 9 | ST2269 | 3 | VALVE HANDLE WITH NUT | | |

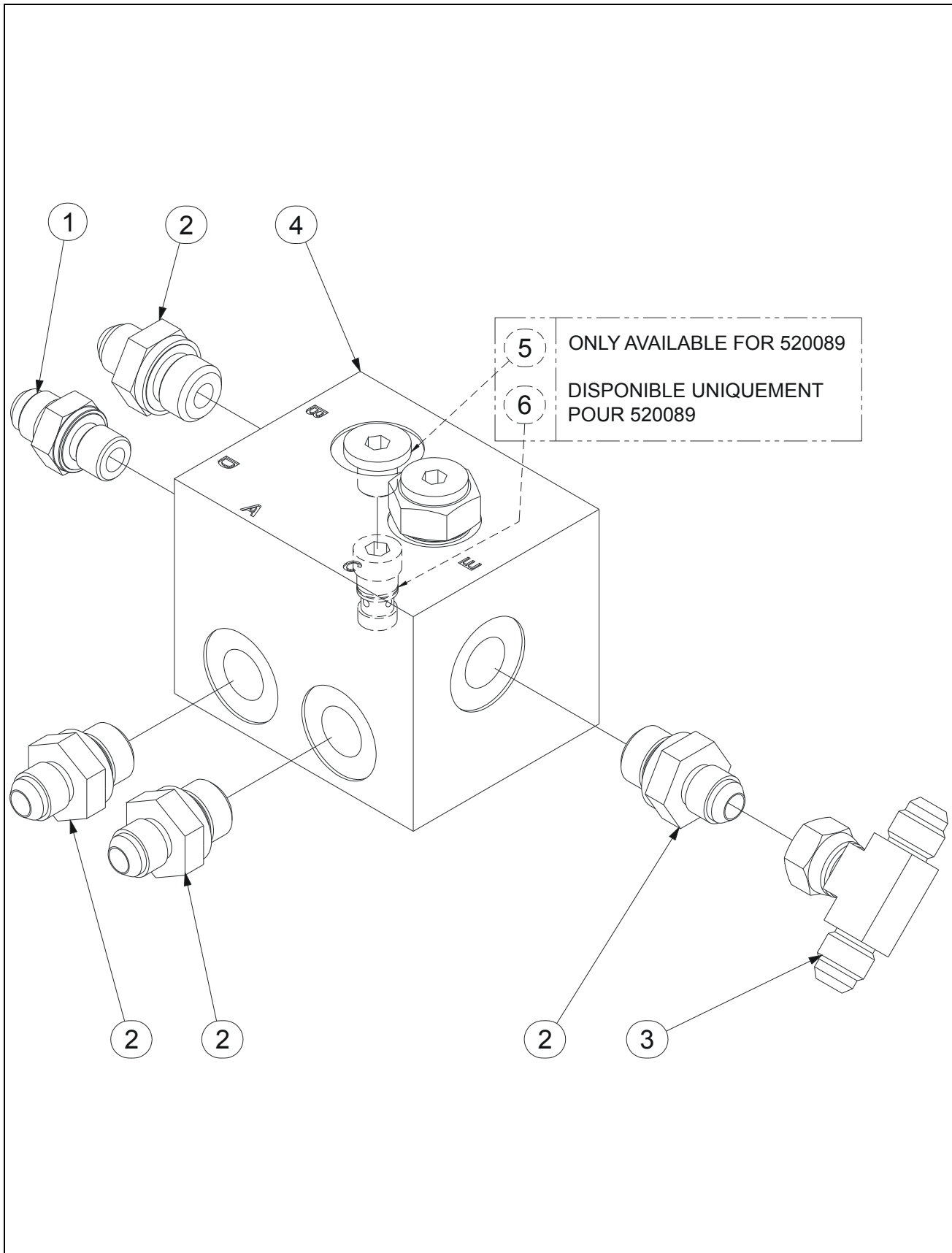
**SECTION 4 HYDRAULIC INSTALL /
INSTALLATION HYDRAULIQUE**

FIGURE 4-1-4-1.LOWER CONTROL VALVE / DISTRIBUTEUR BAS



**SECTION 4 HYDRAULIC INSTALL /
INSTALLATION HYDRAULIQUE**

**FIGURE 4-1-5. UPPER AUXILIARY MANIFOLD ASSEMBLY /
ASSEMBLAGE BLOC AUXILIAIRE**



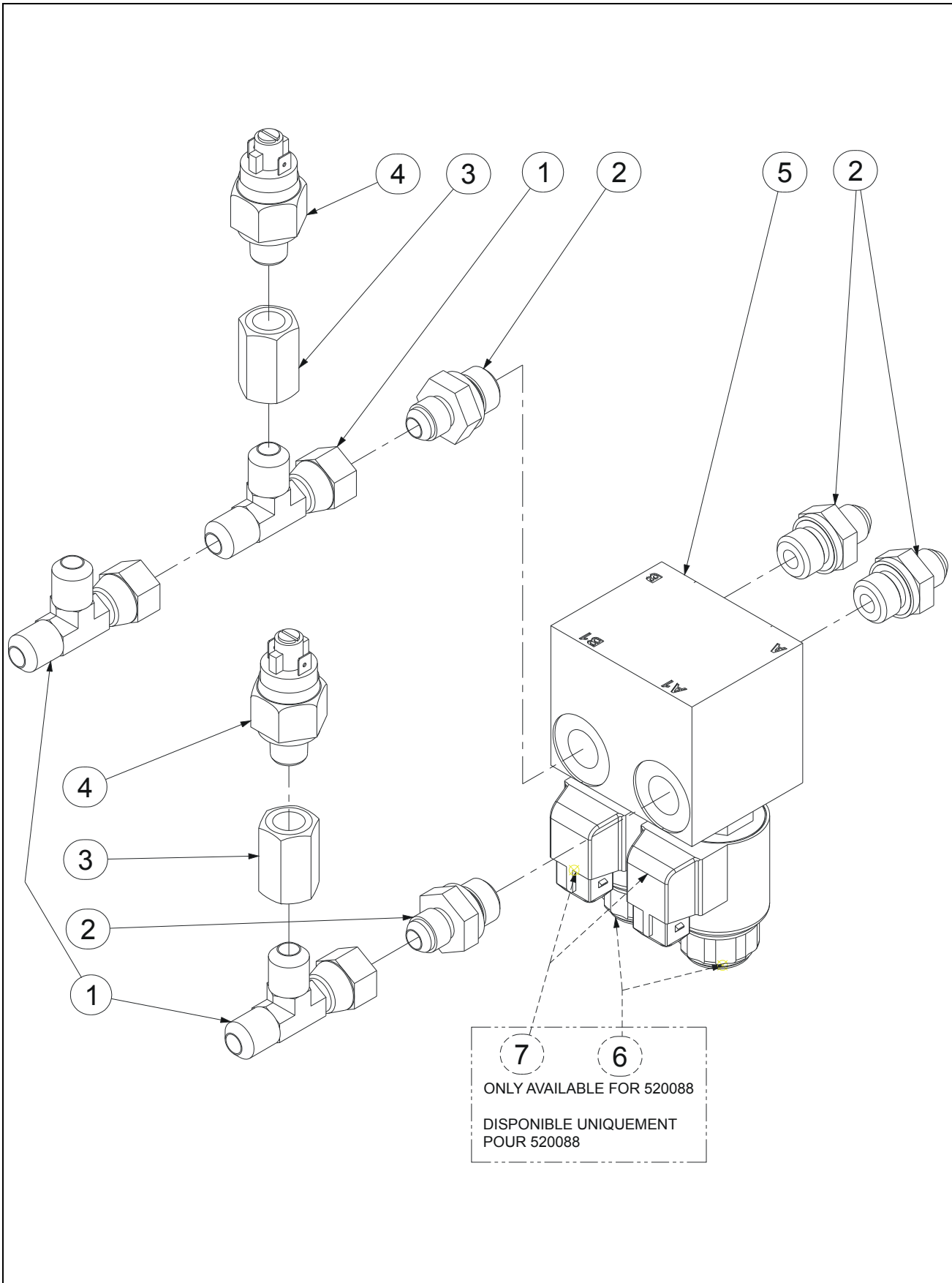
SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-5. UPPER AUXILIARY MANIFOLD ASSEMBLY / ASSEMBLAGE BLOC AUXILIAIRE

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--|--|----------|---------------|
| | | | UPPER AUXILIARY MANIFOLD ASSEMBLY | ASSEMBLAGE BLOC AUXILIAIRE HAUT | B | SP0638 |
| 1 | 300025 | 1 | FITTING MALE BSPP1/4-MALE JIC9/16 | RACCORD MALE BSPP1/4-MALE JIC9/16 | | |
| 2 | 300040 | 4 | FITTING MALE BSPP3/8 MALE JIC9/16 | RACCORD MALE BSPP3/8 MALE JIC9/16 | | |
| 3 | 300055 | 1 | BRANCH TEE MALE JIC 9/16 SWIVEL NUT | TE Male JIC9/16 TOURNANT CENTRAL | | |
| 4 | 520075 | 1 | S/N PRIOR #2196 UPPER AUXILIARY MANIFOLD | BLOC AUXILIAIRE HAIUT AVANT N°2196 | B | |
| 4 | 520089 | 1 | S/N SINCE #2196 UPPER AUXILIARY MANIFOLD | BLOC AUXILIAIRE HAIUT DEPUIS N°2196 | B | |
| 5 | 300034 | 1 | CAP MALE BSPP 1/4" | BOUCHON MALE BSPP 1/4" | B | |
| 6 | 952067 | 1 | SHUTTLE VALVE WVE-R1/4-010 | SELECTEUR DE CIRCUIT WVE-R1/4-010 | B | |

SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-6.SAFETY MANIFOLD ASSEMBLY / ASSEMBLAGE BLOC DE SECURITE



SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

FIGURE 4-1-6. SAFETY MANIFOLD ASSEMBLY / ASSEMBLAGE BLOC DE SECURITE

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|---|--|----------|---------------|
| | | | SAFETY MANIFOLD ASSEMBLY | ASSEMBLAGE BLOC DE SECURITE | B | SP0639 |
| 1 | 300037 | 3 | RUN TEE JIC 9/16 SWIVEL NUT | TE MALE JIC9/16-FEMELLE JIC9/16 TOUR. | | |
| 2 | 300040 | 4 | FITTING MALE BSPP3/8 MALE JIC9/16 | RACCORD MALE BSPP3/8 MALE JIC9/16 | | |
| 3 | 300099 | 2 | PRESGAUGE UNION FEM BSPT1/4-JIC9/ 16 | UNION MANO FEM BSPT 1/4 - JIC 9/16 | | |
| 4 | 310074 | 2 | PRESSURE SWITCH 10-20 BARS NO 1/4 | PRESSOSTAT 10-20 BARS NO 1/4 | | |
| 5 | 520074 | 1 | S/N PRIOR #2196 SAFETY MANIFOLD | BLOC DE SECURITE AVANT N°2196 | B | |
| 5 | 520088 | 1 | S/N SINCE #2196 SAFETY MANIFOLD | BLOC DE SECURITE DEPUIS N°2196 | B | |
| 6 | 952077 | 2 | CARTRIDGE INCLUDED IN ITEM 520088 | CARTOUCHE INCLUS DANS 520088 | A | |
| 7 | 952091 | 2 | 24V COIL INCLUDED IN ITEM 952077 | BOBINE 24V INCLUSE DANS 952077 | A | |

SECTION 4 HYDRAULIC INSTALL / INSTALLATION HYDRAULIQUE

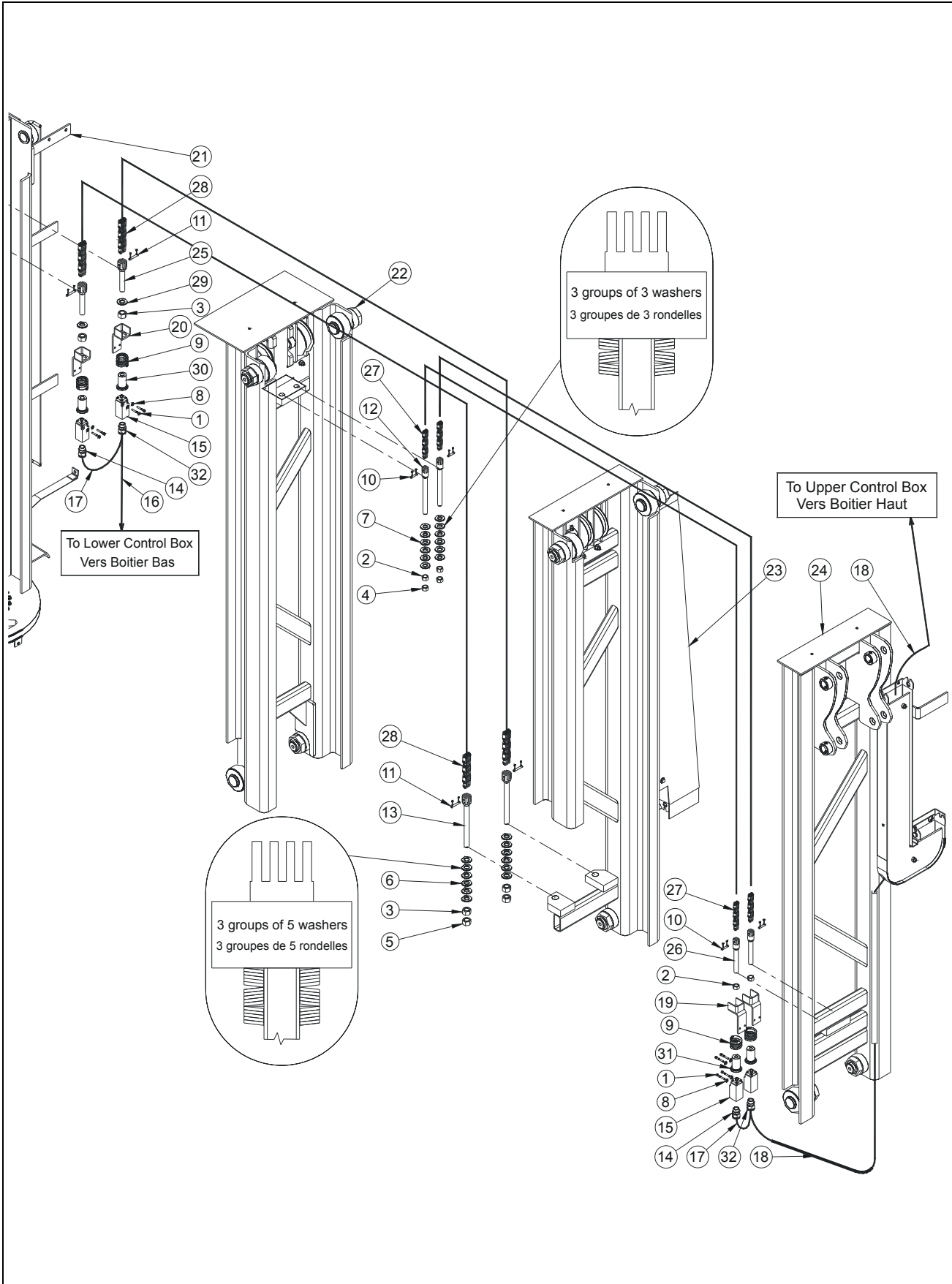
FIGURE 4-1-6. SAFETY MANIFOLD ASSEMBLY / ASSEMBLAGE BLOC DE SECURITE (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

**SECTION 5
MAST ASSEMBLY /
ASSEMBLAGE MATS**

SECTION 5 MAST ASSEMBLY / ASSEMBLAGE MATS

FIGURE 5-1. MAST ASSEMBLY / ASSEMBLAGE MATS



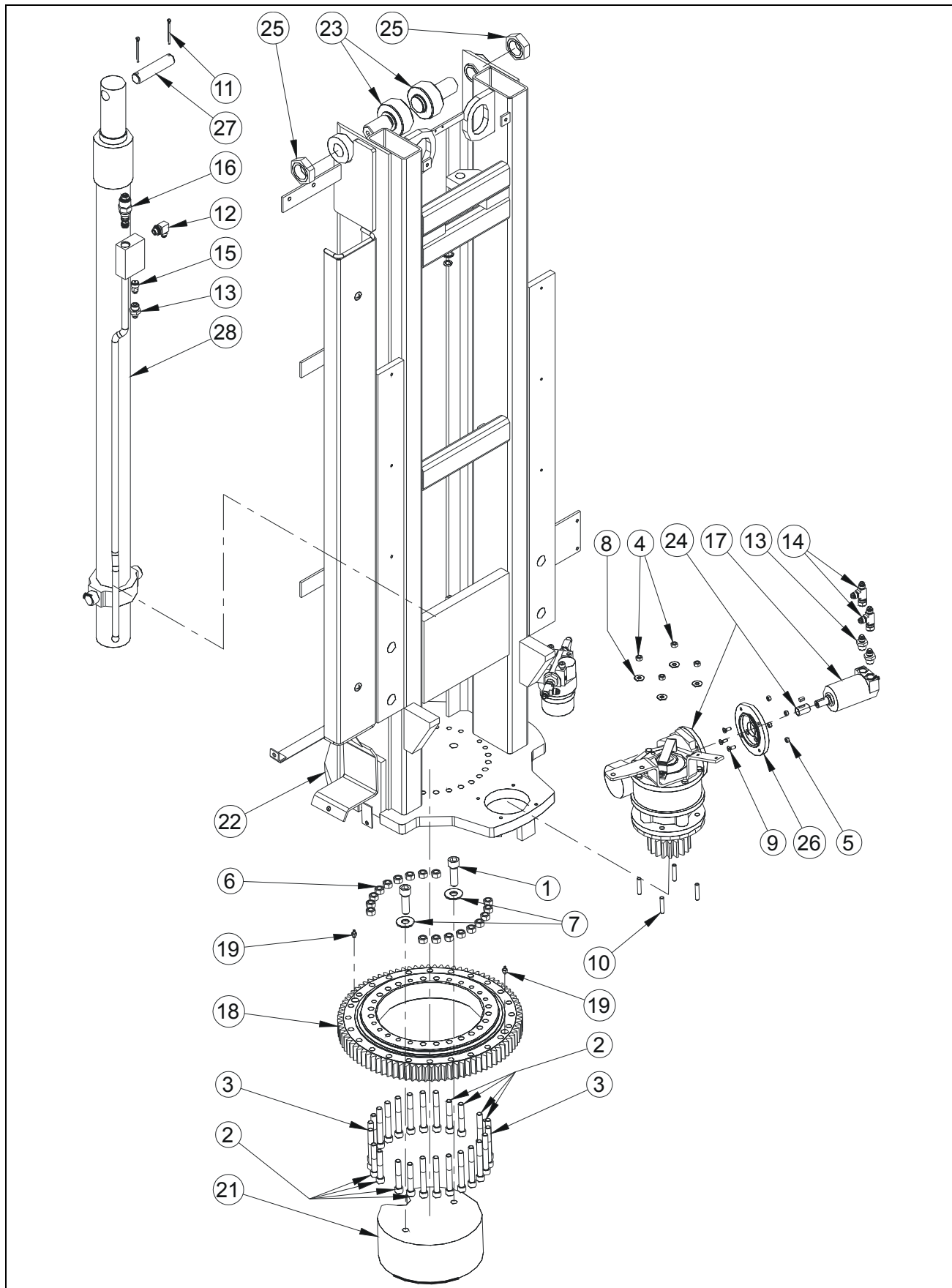
SECTION 5 MAST ASSEMBLY / ASSEMBLAGE MATS

FIGURE 5-1. MAST ASSEMBLY / ASSEMBLAGE MATS

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-------|--|--|-----|---------------|
| | | | MASTS ASSEMBLY | ASSEMBLAGE MATS | | SP0545 |
| 1 | 000007 | 8 | M04x30 8.8 SOCKET HEAD CAPSCREW | VIS CHC M04x30 8.8 BI FP | | |
| 2 | 110009 | 4 | M14 GR. 8.8 HEX NUT | ECROU H M14 8.8 BI | | |
| 3 | 110010 | 4 | M16 GR. 8.8 HEX NUT | ECROU H M16 8.8 BI | | |
| 4 | 110019 | 2 | M14 GR. 8.8 LOCK NUT | ECROU FREIN H M14 8.8 BI | | |
| 5 | 110020 | 2 | M16 GR. 8.8 LOCK NUT | ECROU FREIN M16 | | |
| 6 | 120006 | 30 | Ø34x16.3x1.5 SPRING WASHER | RONDELLE RESSORT Ø34x16.3x1.5 BR | | |
| 7 | 120017 | 18 | SPRING WASHER Ø34x14.3x1.5 | RONDELLE RESSORT Ø34x14.3x1.5 BR | | |
| 8 | 120024 | 8 | M04 LOCK WASHER | RONDELLE CONTACT M04 BI | | |
| 9 | 160010 | 4 | C 360 450 320 SPRING | RESSORT C 360 450 320 | | |
| 10 | 170007 | 4 | M14 CLEVIS PIN | AXE DE CHAPE M14 | | |
| 11 | 170008 | 4 | M16 CLEVIS PIN | AXE DE CHAPE M16 | | |
| 12 | 170009 | 2 | M14x150 CHAIN ANCHOR | CHAPE DE CHAINE M14x150 | | |
| 13 | 170010 | 2 | CHAIN ANCHOR M16x160 | CHAPE DE CHAINE M16x160 | | |
| 14 | 210062 | 2 | GLAND N°13 Ø5 IP65 | PRESSE ETOUPE N°13 Ø5 IP65 | | |
| 15 | 260016 | 4 | SWITCH | CAPTEUR | | |
| 16 | 270031 | 3 | CABLE 2x1mm ² (quantity indicated in meter) | CABLE 2x1mm ² (qté indiquée en mètre) | | |
| 17 | 270031 | 2x0.5 | CABLE 2x1mm ² (quantity indicated in meter) | CABLE 2x1mm ² (qté indiquée en mètre) | | |
| 18 | 270031 | 4 | CABLE 2x1mm ² (quantity indicated in meter) | CABLE 2x1mm ² (qté indiquée en mètre) | | |
| 19 | SD0345 | 2 | SWITCH HOLDER | SUPPORT CAPTEUR | | |
| 20 | SD0464 | 2 | SWITCH HOLDER | SUPPORT CAPTEUR | | |
| 21 | | 1 | MAST 1 ASSEMBLY | ASSEMBLAGE MAT 1 | | SP0546 |
| 22 | | 1 | MAST 2 ASSEMBLY | ASSEMBLAGE MAT 2 | | SP0547 |
| 23 | | 1 | MAST 3 ASSEMBLY | ASSEMBLAGE MAT 3 | | SP0548 |
| 24 | | 1 | MAST 4 ASSEMBLY | ASSEMBLAGE MAT 4 | | SP0549 |
| 25 | ST0099 | 2 | CHAIN ANCHOR M16x80 | CHAPE DE CHAINE M16x80 | | |
| 26 | ST0120 | 2 | CHAIN ANCHOR M14x90 | CHAPE DE CHAINE M14x90 | | |
| 27 | ST0178 | 2 | LL 10-44 CHAIN | CHAINE LL 10-44 | | |
| 28 | ST0179 | 2 | LL 12-66 CHAIN | CHAINE LL 12-66 | | |
| 29 | US0198 | 2 | dDH 33x17x4 WASHER | RONDELLE dDH 33x17x4 | | |
| 30 | US0204 | 2 | ACTUATOR M16 | ACTIONNEUR M16 | | |
| 31 | US0208 | 2 | ACTUATOR M14 | ACTIONNEUR M14 | | |
| 32 | 210059 | 2 | GLAND N°13 2xØ5 IP65 | PRESSE ETOUPE N°13 2xØ5 IP65 | | |

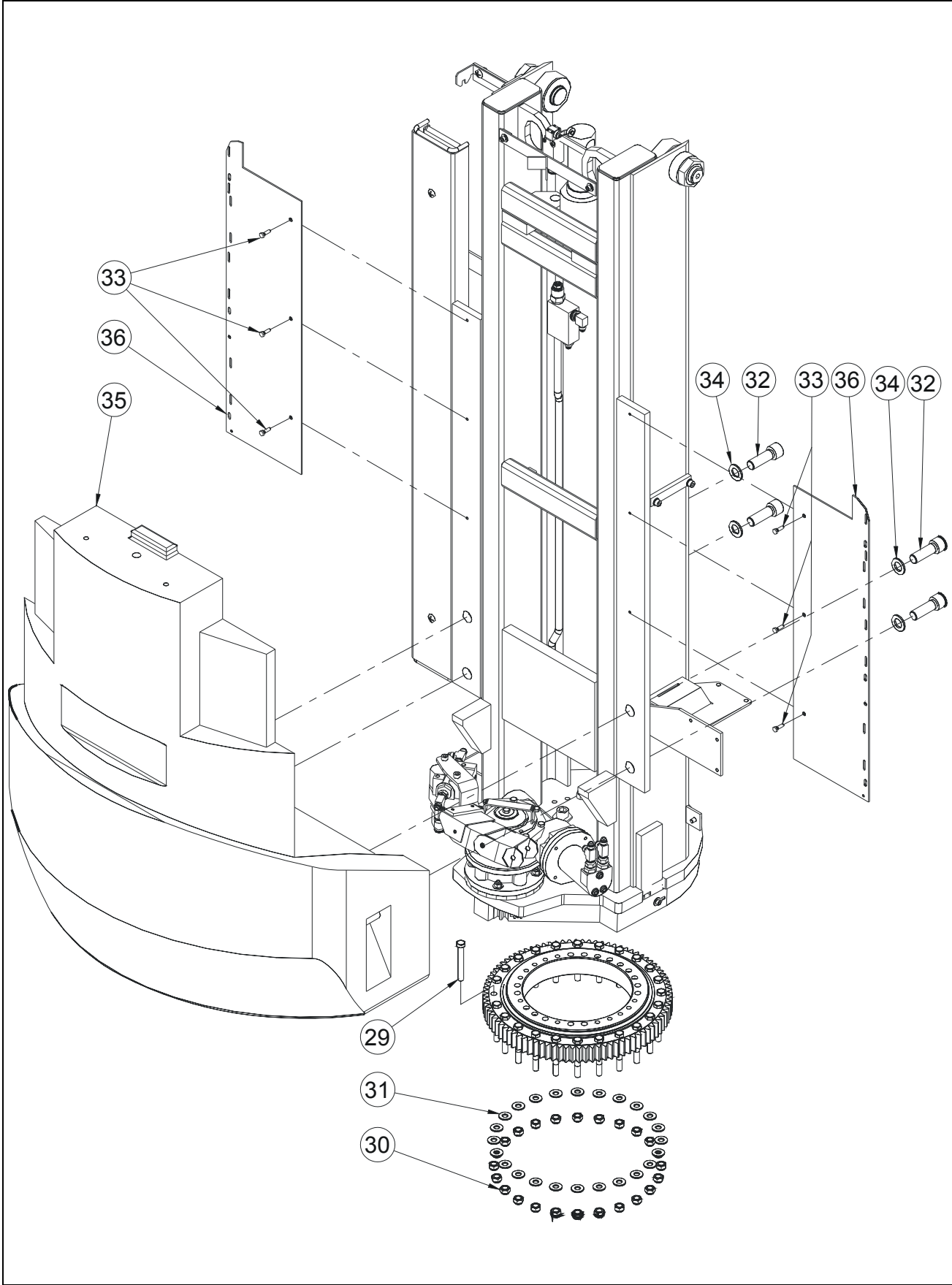
SECTION 5 MAST ASSEMBLY / ASSEMBLAGE MATS

FIGURE 5-1-1.MAST 1 ASSEMBLY / ASSEMBLAGE MAT 1



**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

FIGURE 5-1-1.MAST 1 ASSEMBLY / ASSEMBLAGE MAT 1



SECTION 5 MAST ASSEMBLY / ASSEMBLAGE MATS

FIGURE 5-1-1. MAST 1 ASSEMBLY / ASSEMBLAGE MAT 1

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|-----|---------------------------------------|--|----------|---------------|
| | | | MAST 1 ASSEMBLY | ASSEMBLAGE MAT 1 | A | SP0546 |
| 1 | 000023 | 2 | M16x50 8.8 SOCKET HEAD CAPSCREW | VIS CHC M16x50 8.8 BI FP | | |
| 2 | 000060 | 8 | M12x70 10.9 Black SOC HEAD CAP-SCREW | VIS CHC 12x70 10.9 BR FP | | |
| 3 | 000061 | 18 | M12x90 10.9 Black SOC HEAD CAP-SCREW | VIS CHC 12x90 10.9 BR FP | | |
| 4 | 110004 | 4 | M08 GR. 8.8 LOCK NUT | ECROU FREIN M8 8.8 BI | | |
| 5 | 110015 | 4 | M06 GR. 8.8 HEX NUT | ECROU H M06 8.8 BI | | |
| 6 | 110017 | 18 | M12 GR. 10.9 LOCK NUT | ECROU FREIN H M12 10.9 BI | | |
| 7 | 120008 | 2 | dD 16x32 LOCK WASHER | RONDELLE CONTACT dD 16x32 BI | | |
| 8 | 120010 | 4 | dD 08x18 LOCK WASHER | RONDELLE CONTACT dD 08x18 BI | | |
| 9 | 130003 | 3 | M06x16 10.9 COUNTERSUNK HEAD M. S. | VIS FHC M06x16 10.9 BI FT | | |
| 10 | 130034 | 4 | M08x40 8.8 STUD BLACK | GOUGEON M08x40 BR 8.8 | | |
| 11 | 140009 | 2 | Ø4.5x50 COTTER PIN | GOUPILLE FENDUE Ø4.5x50 | | |
| 12 | 300001 | 1 | 90° ELBOW MALE BSPP 1/4-MALE JIC 9/16 | COUDE 90° Male BSPP 1/4 -Male JIC 9/16 | | |
| 13 | 300040 | 3 | FITTING MALE BSPP3/8 MALE JIC9/16 | RACCORD MALE BSPP3/8 MALE JIC9/16 | | |
| 14 | 300037 | 2 | RUN TEE JIC 9/16 SWIVEL NUT | TE MALE JIC9/16-FEMELLE JIC9/16 TOUR. | | |
| 15 | 310037 | 1 | FLOW REGULATOR VALVE 9L/mn | REGULATEUR DE DEBIT 9L/mn | | |
| 16 | 310055 | 1 | COUNTER BALANCE VALVE | VALVE D'EQUILIBRAGE | | |
| 17 | 320006 | 1 | SLEWING MOTOR 32cc/rev | MOTEUR D'ORIENTATION 32cm³/tr | A | |
| 17 | 900043 | 1 | SEAL KIT | KIT DE JOINTS | A | |
| 18 | 500021 | 1 | SLEWING RING | COURONNE D'ORIENTATION | | |
| 19 | 950116 | 2 | GREASE FITTING | GRAISSEUR | | |
| 21 | DL0582 | 1 | MAST 1 COUNTERWEIGHT | CONTREPOIDS MAT 1 | | |
| 22 | DL0583 | 1 | MAST 1 WELMENT | MAT 1 | | |
| 23 | SE0495 | 2 | ROLLER ASSEMBLY | ASSEMBLAGE GALET DE GUIDAGE | A | |
| 24 | | 1 | SLEWING DRIVE ASSEMBLY | ASSEMBLAGE REDUCT. D'ORIENTATION | | SP0571 |
| 25 | US0026 | 2 | M36 GR. 8.8 HEX NUT | ECROU M36 8.8 | | |
| 26 | US0044 | 1 | MOTOR ADAPTOR FLANGE | FLASQUE MOTEUR | | |
| 27 | US0378 | 1 | MAST CYLINDER PIN | AXE VERIN DE MAT | | |
| 28 | | 1 | MAST CYLINDER | VERIN DE MAT | | APPENDIX A |
| 29 | 100038 | 24 | M12x90 10.9 HEX HEAD CAPSCREW Black | VIS H M12x90 10.9 BR FP | A | |
| 30 | 110017 | 24 | M12 GR. 10.9 LOCK NUT | ECROU FREIN H M12 10.9 BI | A | |
| 31 | US0190 | 24 | dDH 13x20x02 HEAT TREATED WASHER | RONDELLE TRAITEE dDH 13x20x02 | A | |
| 32 | 000047 | 4 | M20x60 8.8 SOCK. HEAD MACH. SCREW | VIS CHC 20x60 8.8 BI FT | A | |
| 33 | 100005 | 6 | M06x20 8.8 HEX HEAD MACHINE SCREW | VIS H M06x20 8.8 BI FT | A | |
| 34 | 120003 | 4 | Ø20x37x3 WASHER | RONDELLE Ø20x37x3 BI | A | |
| 35 | ST2252 | 1 | COUNTERWEIGHT | CONTREPOIDS | A | |
| 36 | ST2286 | 2 | COVERS SUPPORT PLATE | TOLE SUPPORT CAPOT | A | A |

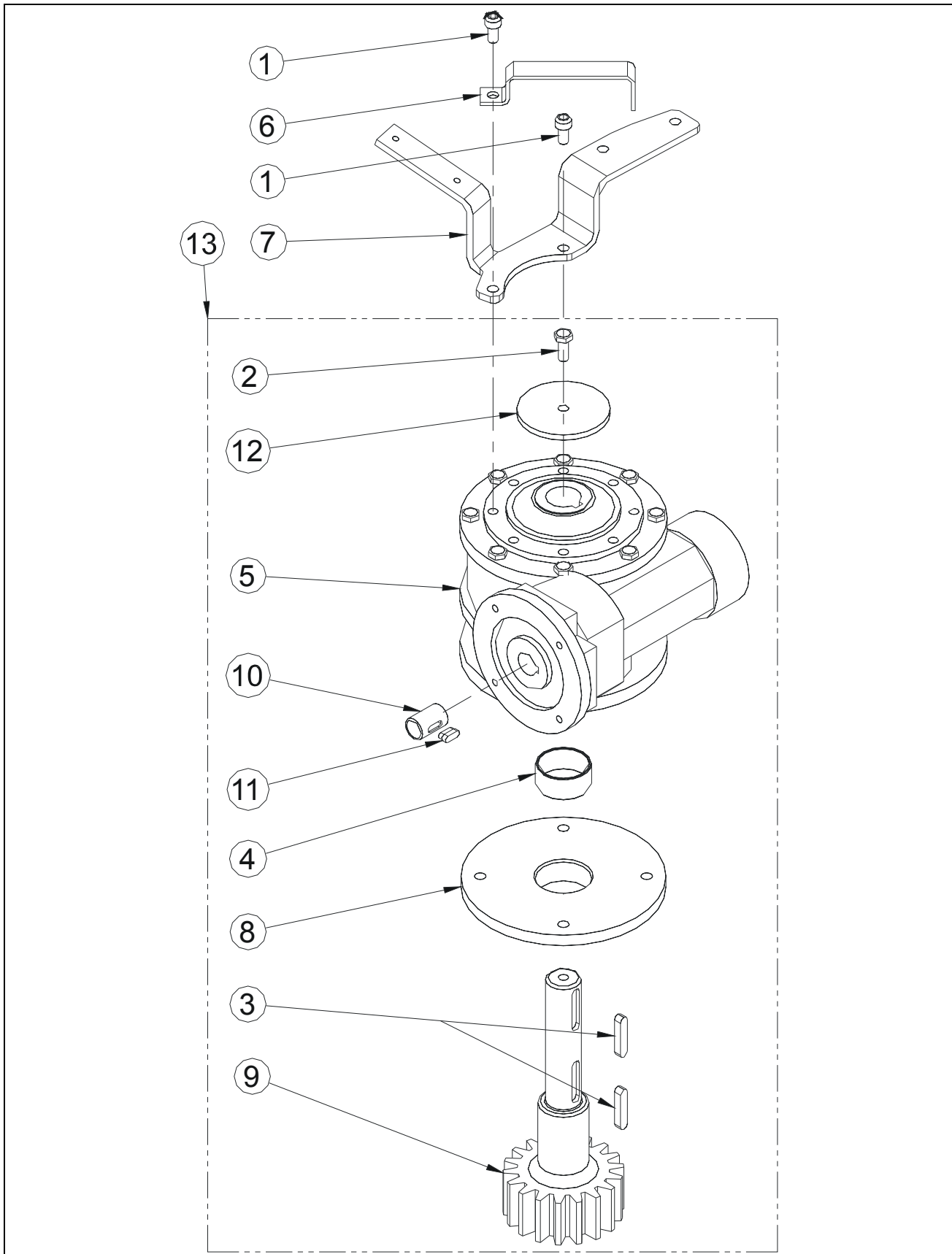
**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

FIGURE 5-1-1. MAST 1 ASSEMBLY / ASSEMBLAGE MAT 1 (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

**FIGURE 5-1-1-1.SWINGING GEAR BOX ASSEMBLY /
ASSEMBLAGE MOTO-REDUCTEUR D'ORIENTATION**



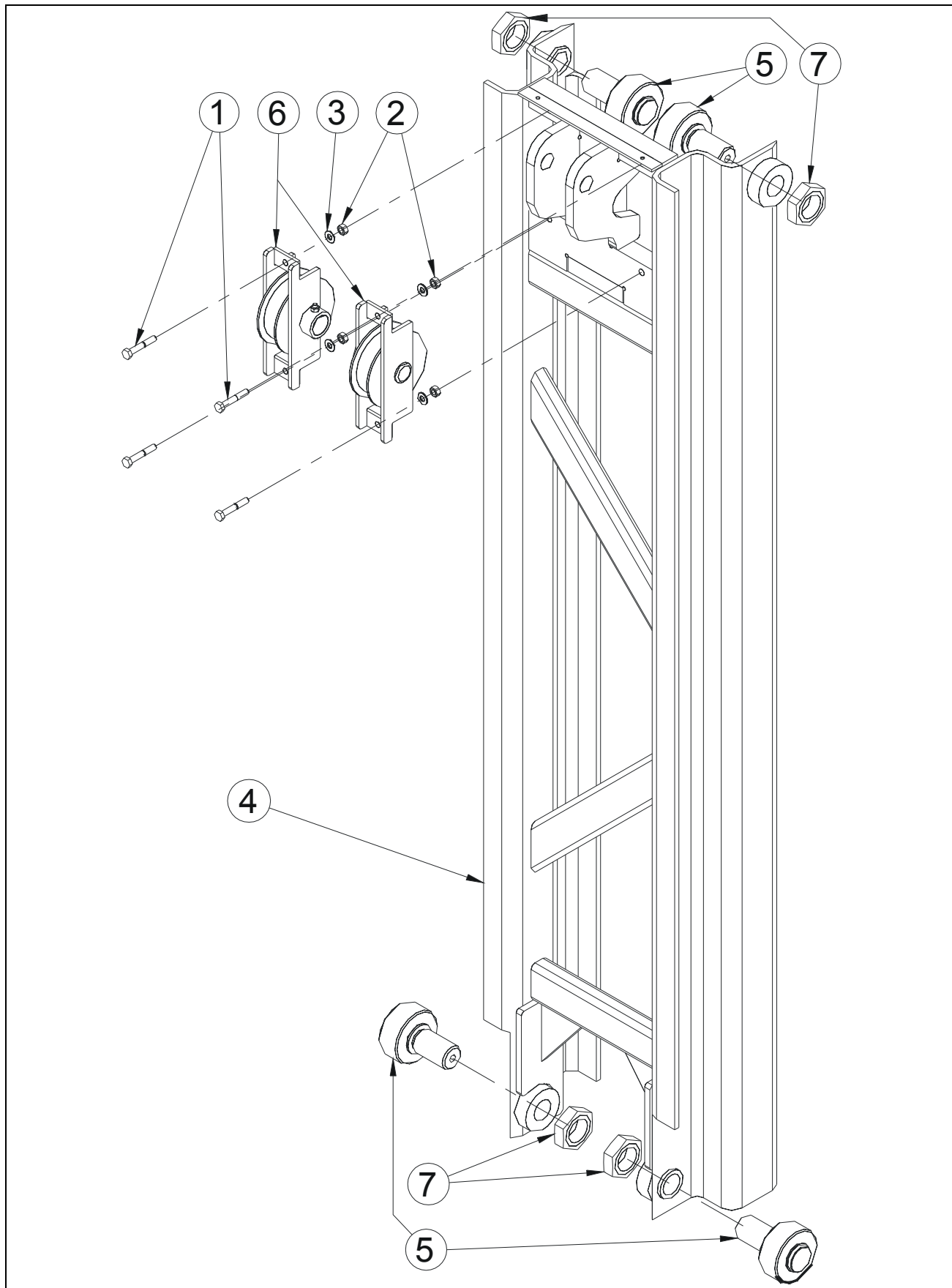
SECTION 5 MAST ASSEMBLY / ASSEMBLAGE MATS

**FIGURE 5-1-1-1. SWINGING GEAR BOX ASSEMBLY / ASSEMBLAGE MOTO-REDUCTEUR
D'ORIENTATION**

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-----------------------------------|---|-----|---------------|
| | | | SLEWING DRIVE ASSEMBLY | ASSEMBLAGE REDUCT. D'ORIENTATION | | SP0571 |
| 1 | 000006 | 2 | M08x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x20 8.8 BI FT | | |
| 2 | 100019 | 1 | M08x20 8.8 HEX HEAD MACHINE SCREW | VIS H M08x20 8.8 BI FT | | |
| 3 | 140016 | 2 | A KEY 8x7x40 | CLAVETTE FORME A 8x7x40 | | |
| 4 | 150009 | 1 | BUSHING D40 H20 | BAGUE D40 H20 | | |
| 5 | 500015 | 1 | GEARBOX | REDUCTEUR | | |
| 6 | ST1545 | 1 | BRACKET | ETRIER | | |
| 7 | ST2251 | 1 | POWER BRIDGE SUPPORT | SUPPORT CHAINE CIRCULAIRE | | |
| 8 | US0341 | 1 | FLANGE | BRIDE | | |
| 9 | US0342 | 1 | PINION | PIGNON | | |
| 10 | US0363 | 1 | SLEEVE | MANCHON | | |
| 11 | US0364 | 1 | KEY | CLAVETTE | | |
| 12 | US0429 | 1 | dDh 8.5x73x5 WASHER | RONDELLE dDh 8.5x73x5 | | |
| 13 | KT0002 | 1 | SWING DRIVE WHITOUT MOTOR | REDUCTEUR SANS MOTEUR | | |

**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

FIGURE 5-1-2.MAST 2 ASSEMBLY / ASSEMBLAGE MAT 2



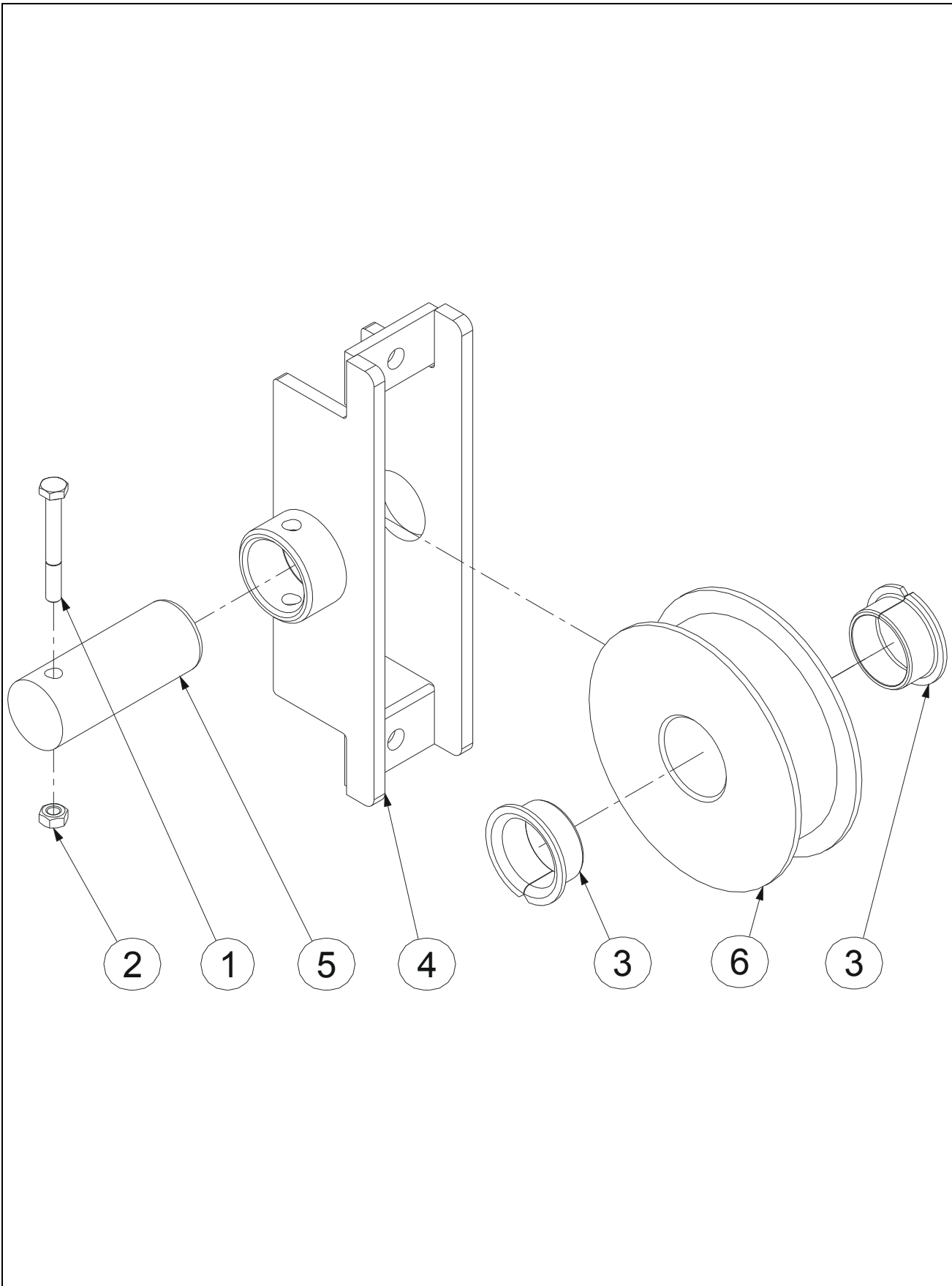
SECTION 5 MAST ASSEMBLY / ASSEMBLAGE MATS

FIGURE 5-1-2. MAST 2 ASSEMBLY / ASSEMBLAGE MAT 2

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | REV | INFORMATION |
|------------|---------------------|-----|-----------------------------------|-----|-------------|
| | | | MAST 2 ASSEMBLY | | |
| | | | ASSEMBLAGE MAT 2 | | |
| 1 | 100063 | 4 | M08x50 8.8 HEX HEAD MACHINE SCREW | | |
| 2 | 110004 | 4 | M08 GR. 8.8 LOCK NUT | | |
| 3 | 120010 | 4 | dD 08x18 LOCK WASHER | | |
| 4 | DL0570 | 1 | MAST 2 WELMENT | | |
| 5 | SE0495 | 4 | ROLLER ASSEMBLY | A | |
| 6 | SE0731 | 2 | PULLEY ASSEMBLY LL12-66 | A | SE0731 |
| 7 | US0026 | 4 | M36 GR. 8.8 HEX NUT | | |

**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

FIGURE 5-1-2-1.LL12-66 PULLEY ASSEMBLY / ASSEMBLAGE SUPPORT POULIE



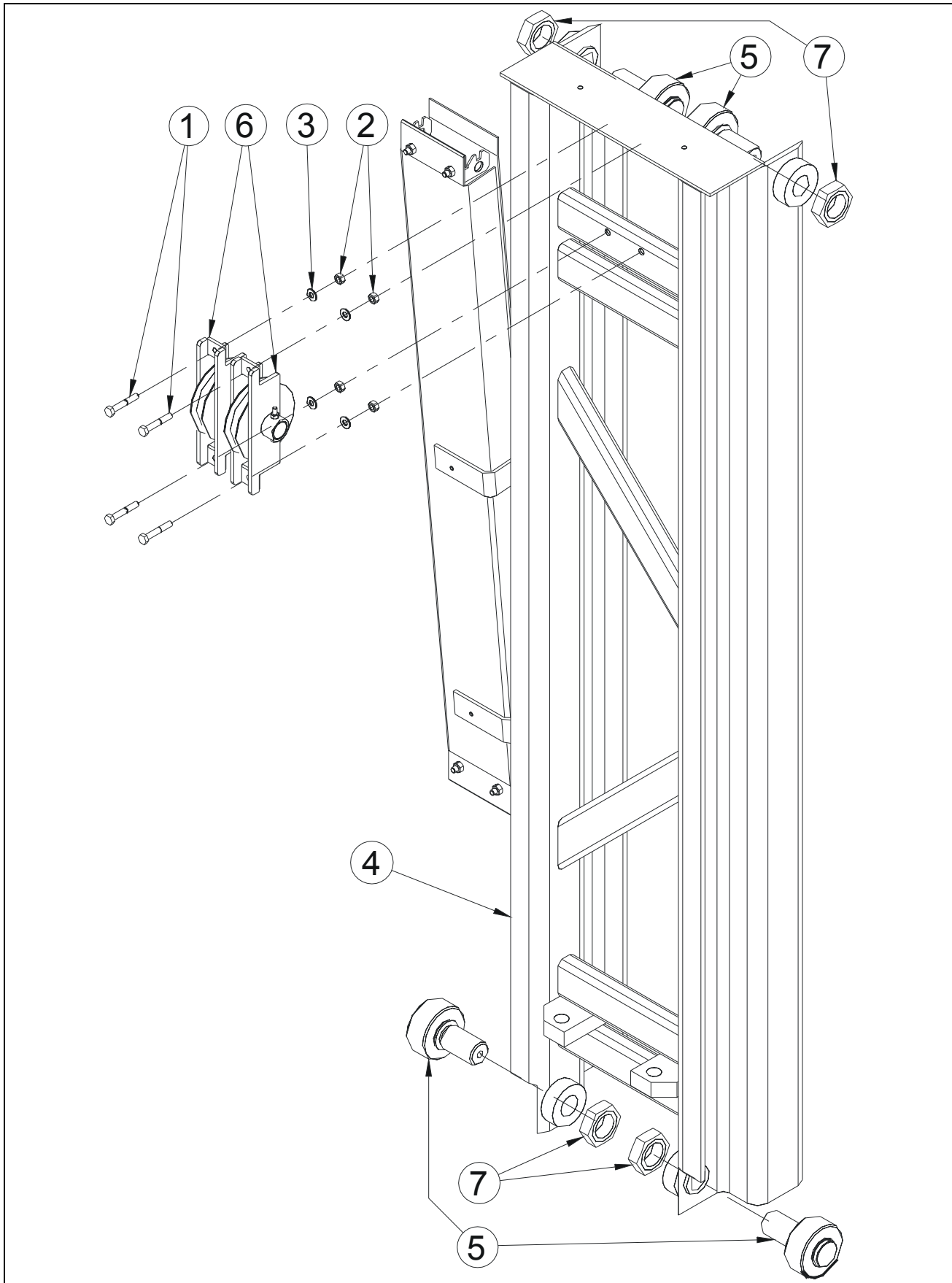
**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

FIGURE 5-1-2-1. LL12-66 PULLEY ASSEMBLY / ASSEMBLAGE SUPPORT POULIE

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--------------------------------|--|-----|---------------|
| | SE0731 | | PULLEY ASSEMBLY LL12-66 | ASSEMBLAGE SUPPORT POULIE LL12-66 | | SE0731 |
| 1 | 100013 | 1 | M06x50 8.8 HEX HEAD CAPSCREW | VIS H M06x50 8.8 BI FP | | |
| 2 | 110003 | 1 | M06 GR. 8.8 LOCK NUT | ECROU FREIN M6 8.8 BI | | |
| 3 | 150007 | 2 | FLANGE BUSHING Ø30 H16 DU | BAGUE EPAULEE Ø30 H16 DU | | |
| 4 | SD0452 | 1 | PULLEY MOUNT | SUPPORT POULIE | | |
| 5 | US0375 | 1 | PULLEY PIN | AXE DE SUPPORT POULIE | | |
| 6 | US0479 | 1 | LL12-66 PULLEY | POULIE LL12-66 | | |

**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

FIGURE 5-1-3.MAST 3 ASSEMBLY / ASSEMBLAGE MAT 3



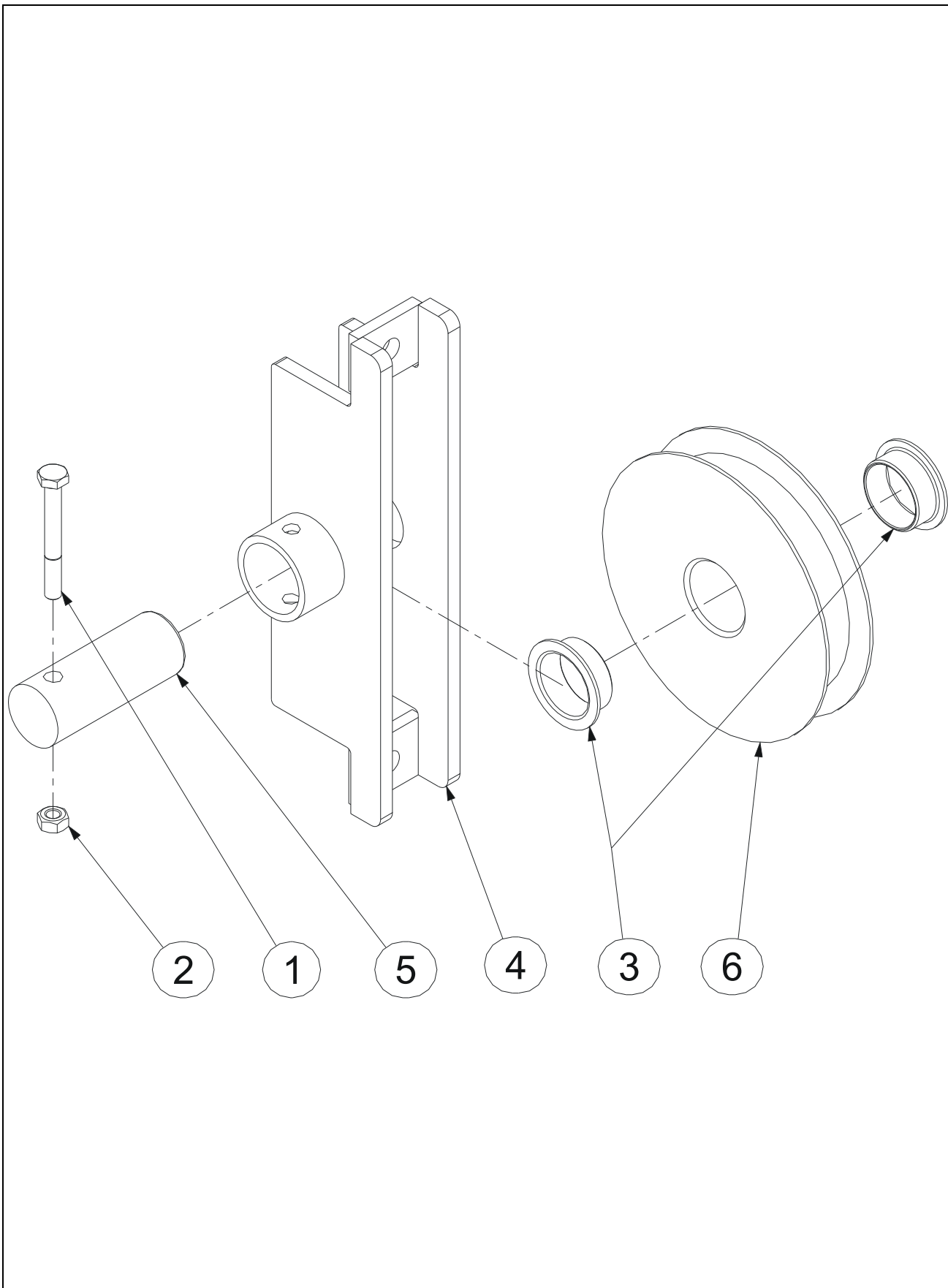
SECTION 5 MAST ASSEMBLY / ASSEMBLAGE MATS

FIGURE 5-1-3. MAST 3 ASSEMBLY / ASSEMBLAGE MAT 3

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-----------------------------------|-----------------------------------|----------|---------------|
| | | | MAST 3 ASSEMBLY | ASSEMBLAGE MAT 3 | A | SP0548 |
| 1 | 100063 | 4 | M08x50 8.8 HEX HEAD MACHINE SCREW | VIS H M08x50 8.8 BI FT | | |
| 2 | 110004 | 4 | M08 GR. 8.8 LOCK NUT | ECROU FREIN M8 8.8 BI | | |
| 3 | 120010 | 4 | dD 08x18 LOCK WASHER | RONDELLE CONTACT dD 08x18 BI | | |
| 4 | DL0571 | 1 | MAST 3 WELMENT | MAT 3 | | |
| 5 | SE0495 | 4 | ROLLER ASSEMBLY | ASSEMBLAGE GALET DE GUIDAGE | A | |
| 6 | SE0730 | 2 | PULLEY ASSEMBLY LL10-44 | ASSEMBLAGE SUPPORT POULIE LL10-44 | A | SE0730 |
| 7 | US0026 | 4 | M36 GR. 8.8 HEX NUT | ECROU M36 8.8 | | |

**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

FIGURE 5-1-3-1.LL10-44 PULEY ASSEMBLY / ASSEMBLAGE SUPPORT POULIE



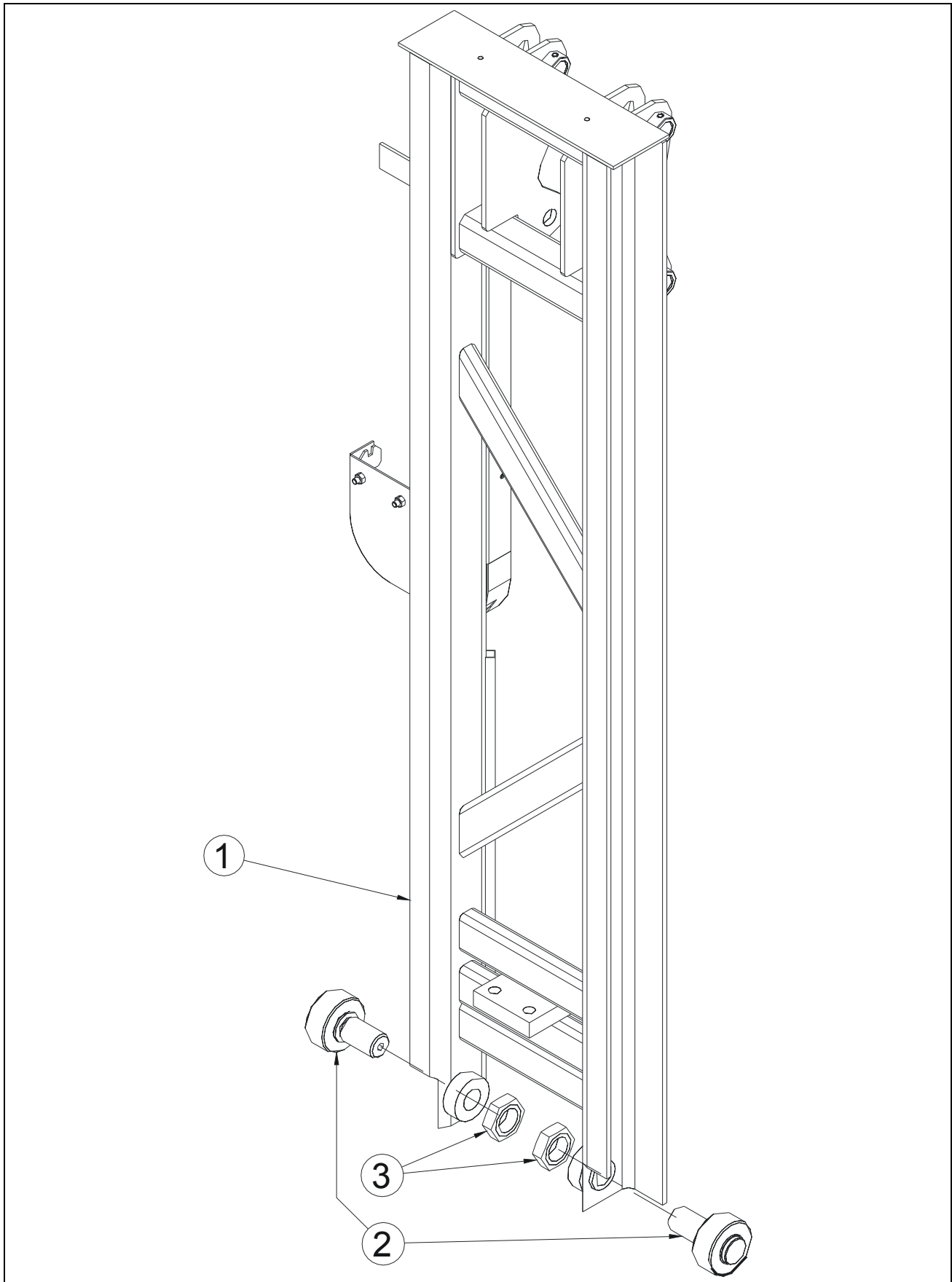
**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

FIGURE 5-1-3-1. LL10-44 PULEY ASSEMBLY / ASSEMBLAGE SUPPORT POULIE

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--------------------------------|--|-----|---------------|
| | SE0730 | | PULLEY ASSEMBLY LL10-44 | ASSEMBLAGE SUPPORT POULIE LL10-44 | | SE0730 |
| 1 | 100013 | 1 | M06x50 8.8 HEX HEAD CAPSCREW | VIS H M06x50 8.8 BI FP | | |
| 2 | 110003 | 1 | M06 GR. 8.8 LOCK NUT | ECROU FREIN M6 8.8 BI | | |
| 3 | 150011 | 2 | FLANGE BUSHING Ø25 H11.5 DU | BAGUE EPAULEE Ø25 H11.5 DU | | |
| 4 | SD0453 | 1 | PULLEY MOUNT | SUPPORT POULIE | | |
| 5 | US0377 | 1 | PULLEY PIN | AXE DE SUPPORT POULIE | | |
| 6 | US0475 | 1 | LL10-44 PULLEY | POULIE LL10-44 | | |

**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

FIGURE 5-1-4.MAST 4 ASSEMBLY / ASSEMBLAGE MAT 4



**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

FIGURE 5-1-4. MAST 4 ASSEMBLY / ASSEMBLAGE MAT 4

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | REV | INFORMATION |
|------------|---------------------|-----|-----------------------------|-----|-------------|
| | | | MAST 4 ASSEMBLY | | |
| 1 | DL0700 | 1 | MAST 4 WELMENT | A | SP0549 |
| 2 | SE0495 | 2 | ROLLER ASSEMBLY | A | |
| 3 | US0026 | 2 | M36 GR. 8.8 HEX NUT | A | |
| | | | ASSEMBLAGE MAT 4 | | |
| | | | MAT 4 | | |
| | | | ASSEMBLAGE GALET DE GUIDAGE | | |
| | | | ECROU M36 8.8 | | |

**SECTION 5 MAST ASSEMBLY /
ASSEMBLAGE MATS**

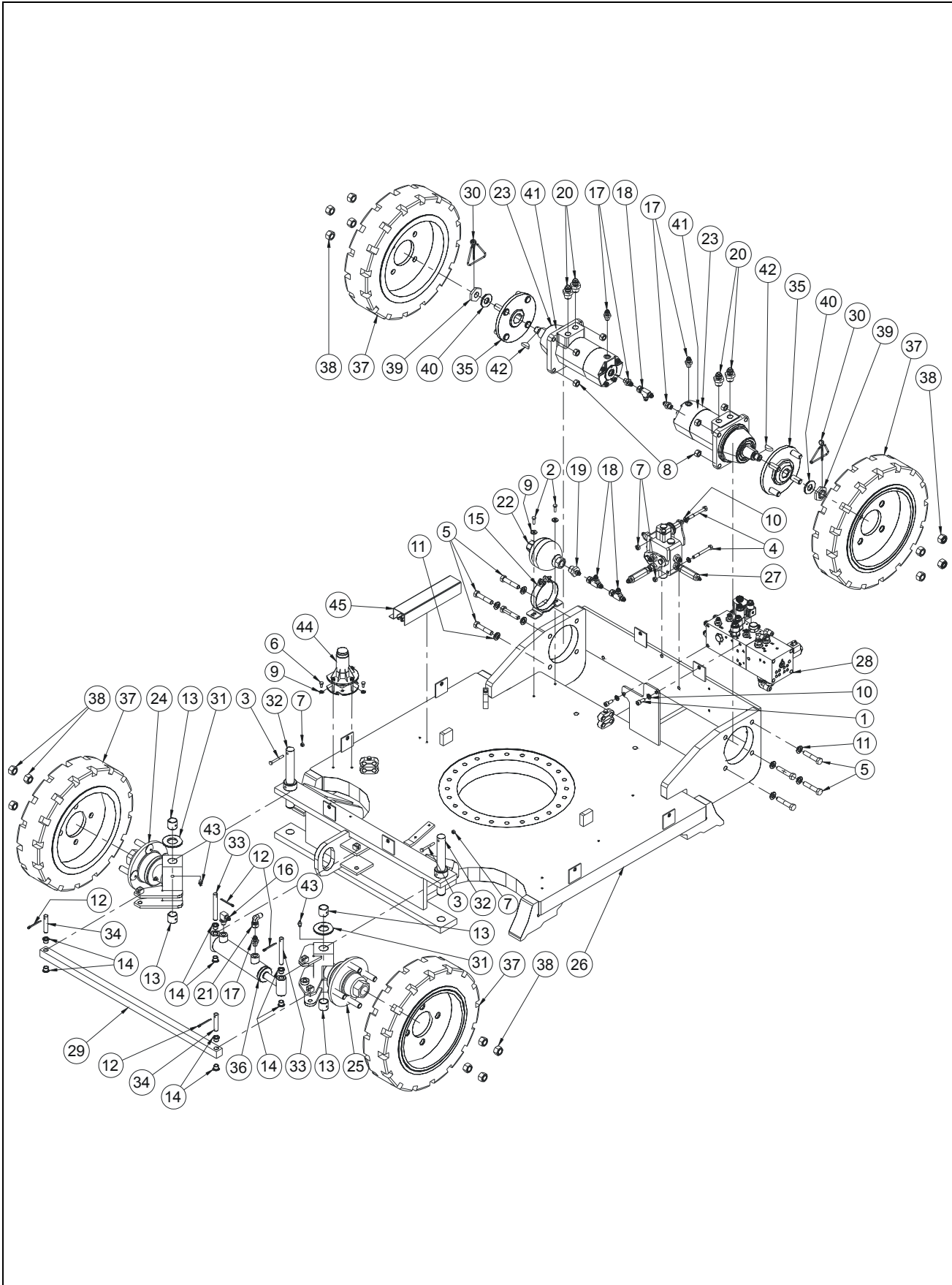
FIGURE 5-1-4. MAST 4 ASSEMBLY / ASSEMBLAGE MAT 4 (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

**SECTION 6
FRAME INSTALL /
INSTALLATION CHASSIS**

SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-1. S/N PRIOR/AVANT #2196 FRAME INSTALL / INSTALLATION CHASSIS



SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-1. S/N PRIOR/AVANT #2196 FRAME INSTALL / INSTALLATION CHASSIS

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|-----|---------------------------------------|--|-----|----------------|
| | | | S/N PRIOR #2196 FRAME INSTALL | INSTALLATION CHASSIS AVANT N°2196 | | SP0559A |
| 1 | 000006 | 2 | M08x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x20 8.8 BI FT | | |
| 2 | 100005 | 2 | M06x20 8.8 HEX HEAD MACHINE SCREW | VIS H M06x20 8.8 BI FT | | |
| 3 | 100040 | 2 | M08x55 8.8 HEX HEAD CAPSCREW | VIS H M08x55 8.8 BI FP | A | |
| 4 | 100025 | 2 | M08x70 8.8 HEX HEAD CAPSCREW | VIS H M08x70 8.8 BI FP | | |
| 5 | 100076 | 8 | M12x60 8.8 HEX HEAD CAPSCREW | VIS H M12x60 8.8 BI FP | | |
| 6 | 100027 | 2 | M06x12 8.8 HEX HEAD MACHINE SCREW | VIS H M06x12 8.8 BI FT | A | |
| 7 | 110004 | 4 | M08 GR. 8.8 LOCK NUT | ECROU FREIN M8 8.8 BI | A | |
| 8 | 110014 | 8 | M12 GR. 8.8 LOCK NUT | ECROU FREIN M12 8.8 BI | | |
| 9 | 120009 | 4 | dD 06x14 LOCK WASHER | RONDELLE CONTACT dD 06x14 BI | A | |
| 10 | 120010 | 4 | dD 08x18 LOCK WASHER | RONDELLE CONTACT dD 08x18 BI | | |
| 11 | 120015 | 8 | dD 12x27 LOCK WASHER | RONDELLE CONTACT dD 12x27 BI | | |
| 12 | 140019 | 4 | Ø4x40 COTTER PIN | GOUPILLE FENDUE Ø4x40 | | |
| 13 | 150002 | 4 | BUSHING Ø25 H25 DX | BAGUE Ø25 H25 DX | | |
| 14 | 150038 | 8 | FLANGE BUSHING Ø12 H12 DU | BAGUE EPAULEE Ø12 H12 DU | | |
| 15 | 190064 | 1 | ACCUMULATOR 0.32L FIXATION | BRIDE ACCUMULATEUR 0.32L | | |
| 16 | 300001 | 1 | 90° ELBOW MALE BSPP 1/4-MALE JIC 9/16 | COUDE 90° Male BSPP 1/4 -Male JIC 9/16 | | |
| 17 | 300025 | 5 | FITTING MALE BSPP1/4-MALE JIC9/16 | RACCORD MALE BSPP1/4-MALE JIC9/16 | | |
| 18 | 300037 | 3 | RUN TEE JIC 9/16 SWIVEL NUT | TE MALE JIC9/16-FEMELLE JIC9/16 TOUR. | | |
| 19 | 300044 | 1 | FITTING MALE BSPP1/2-MALE JIC9/16 | RACCORD MALE BSPP1/2-MALE JIC9/16 | | |
| 20 | 300063 | 4 | FITTING MALE BSPP1/2 MALE JIC3/4 | RACCORD MALE BSPP1/2 MALE JIC3/4 | | |
| 21 | 300067 | 1 | 90° ELBOW M JIC9/16 F JIC9/16 SWIVEL | COUDE Male JIC9/16 Fem JIC9/16 Tour-nant | | |
| 22 | 310073 | 1 | ACCUMULATOR 0.32L - 20b | ACCUMULATEUR 0.32L - 20b | | |
| 23 | 320053 | 2 | HYDRAULIC MOTOR TYPE ARSW250/FP | MOTEUR TYPE ARSW250/FP | | |
| 24 | DL0384 | 1 | RIGHT STEERING SPINDLE | FUSEE DROITE | | |
| 25 | DL0385 | 1 | LEFT STEERING SPINDLE | FUSEE GAUCHE | | |
| 26 | DL0575 | 1 | FRAME WELDMENT | STUCTURE DU CHASSIS | | |
| 27 | SE0486 | 1 | RELEASE VALVE ASSEMBLY | ASSEMBL. DISTRIBUTEUR DEBRAYAGE | A | SE0486 |
| 28 | | 1 | DRIVE MANIFOLD ASSEMBLY | ASSEMBLAGE BLOC TRANSLATION | | SP0608 |
| 29 | ST1307 | 1 | TIE ROD | BIELLETTE DE DIRECTION | | |
| 30 | ST2110 | 2 | PIN | GOUPILLE | | |
| 31 | US0134 | 2 | THRUST WASHER | RONDELLE D'APPUI | | |
| 32 | US0481 | 2 | STEERING SPINDLE PIN | AXE DE FUSEE | A | |
| 33 | US0336 | 2 | STEERING CYLINDER PIN | AXE VERIN DE DIRECTION | | |
| 34 | US0337 | 2 | TIE ROD PIN | AXE BIELLETTE DE DIRECTION | | |
| 35 | US0427 | 2 | WHEEL FLANGE | FLASQUE DE ROUE | | |
| 36 | | 1 | STEER CYLINDER | VERIN DE DIRECTION | | APPENDIX A |
| 37 | | 1 | WHEELS INSTALL | INSTALLATION DES ROUES | | APPENDIX B |
| 38 | 920026 | 16 | M16x150 HEX NUT | ECROU H M16x150 | | |

SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-1. S/N PRIOR/AVANT #2196 FRAME INSTALL / INSTALLATION CHASSIS (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|---------------------------|--------------------------------------|-----|-------------|
| 39 | 932023 | 2 | MOTOR ARSW250/FP ECROU | ECROU MOTEUR ARSW250/FP | | |
| 40 | 932022 | 2 | MOTOR ARSW250/FP WASHER | RONDELLE MOTEUR ARSW250/FP | | |
| 41 | 932020 | 2 | MOTOR ARSW250/FP SEAL KIT | KIT DE JOINTS MOTEUR ARSW250/FP | | |
| 42 | 932021 | 2 | MOTOR ARSW250/FP KEY | CLAVETTE MOTEUR ARSW250/FP | | |
| 43 | 310057 | 2 | GREASE FITTING 1/8 BSPT | GRAISSEUR BSPT 1/8 | A | |
| 44 | 260009 | 1 | 2° TILT SENSOR | DETECTEUR DE DEVERS 2° | A | |
| 45 | | 1 | SLOPE SENSORS INSTALL | INSTALLATION DETECTEUR D'INCLINAISON | A | SP0648 |

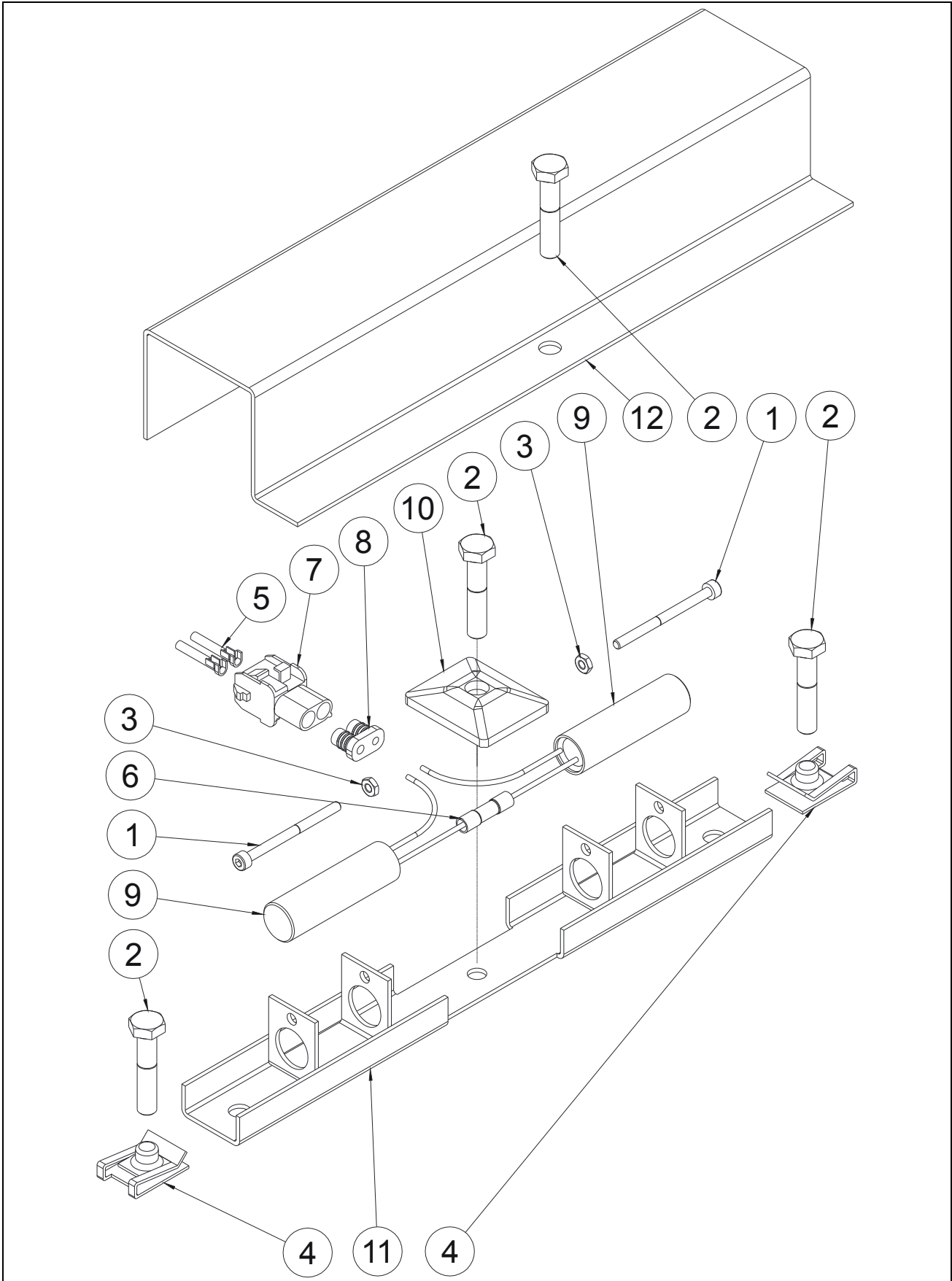
SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-1. S/N PRIOR/AVANT #2196 FRAME INSTALL / INSTALLATION CHASSIS (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

**SECTION 6 FRAME INSTALL /
INSTALLATION CHASSIS**

FIGURE 6-1-1.SLOPE SENSOR INSTALL / INSTALL DETECTEUR D'INCLINAISON



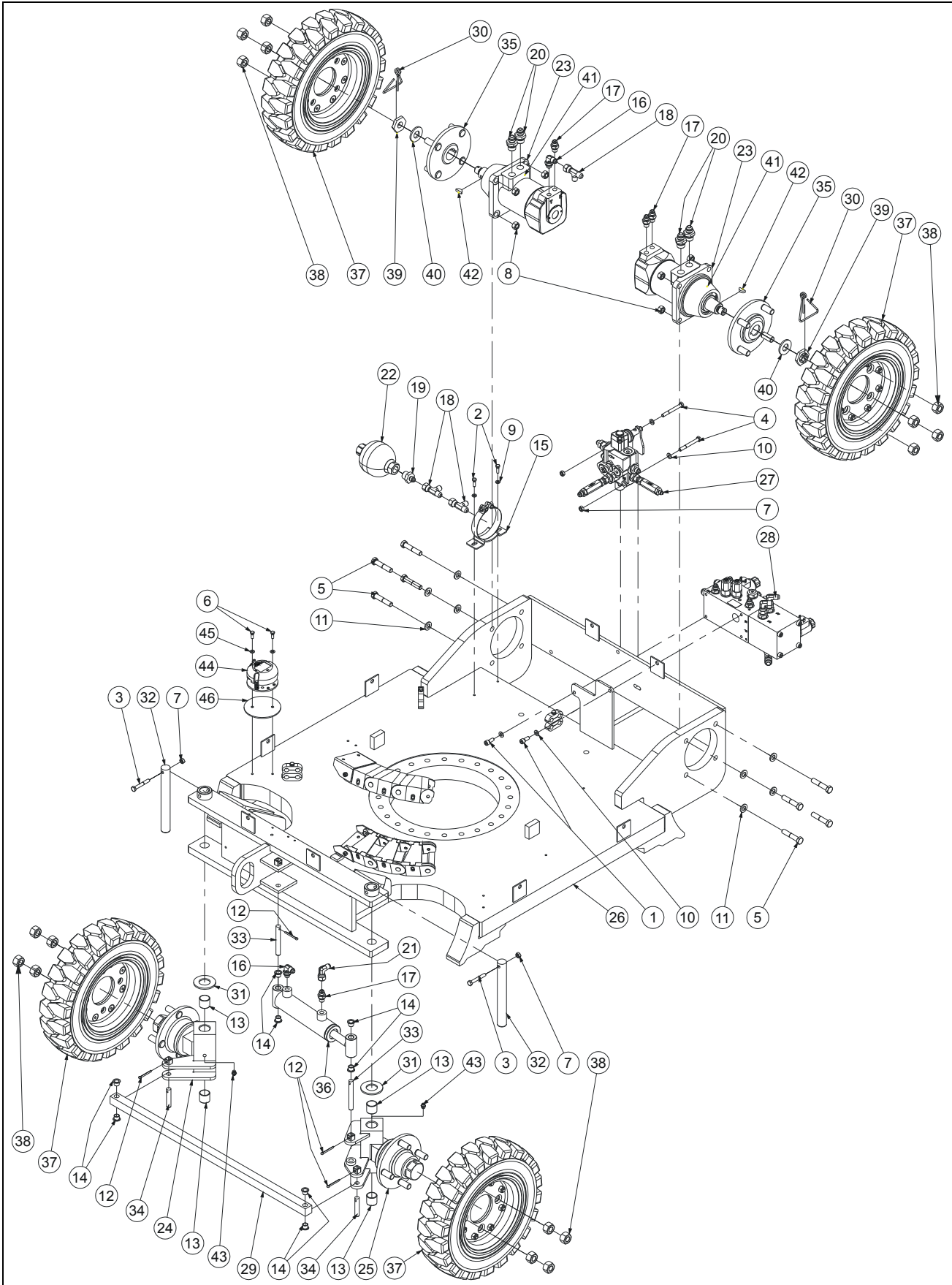
SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-1-1. SLOPE SENSOR INSTALL / INSTALL DETECTEUR D'INCLINAISON

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-----------------------------------|---|-----|---------------|
| | | | SLOPE SENSORS INSTALL | INSTALLATION DETECTEUR D'INCLINAISON | | SP0648 |
| 1 | 000052 | 2 | M03x30 8.8 SOCKET HEAD MACH SCREW | VIS CHC M03x30 8.8 BR FT | | |
| 2 | 100005 | 4 | M06x20 8.8 HEX HEAD MACHINE SCREW | VIS H M06x20 8.8 BI FT | | |
| 3 | 110024 | 2 | M03 GR. 8.8 LOCK NUT | ECROU FREIN M03 8.8 BI | | |
| 4 | 110026 | 2 | M06 CAGE HEX NUT | ECROU CAGE M06 | | |
| 5 | 210033 | 2 | SOCKET CONTACT "MATE-N-LOK" | CONTACT FEMELLE "MATE-N-LOK" | | |
| 6 | 250168 | 1 | SPLICE TERMINAL 1.5-2.5 | EPISSURE DE CABLE 1.5-2.5 | | |
| 7 | 250194 | 1 | 2 POSITIONS "MNL" CAP HOUSING | CONNECTEUR FEMELLE 2 CTS "MNL" | | |
| 8 | 250196 | 1 | 2 POSITIONS WIRE SEAL | JOINT ARRIERE CONNECTEUR 2 CTS | | |
| 9 | 260247 | 2 | SLOPE SENSOR | DETECTEUR D' INCLINAISON | | |
| 10 | 400012 | 1 | PAIR 1/2 SHELL PLATE | BRIDE PAIRE DEMI COQUILLE | | |
| 11 | DL0589 | 1 | SLOPE SENSORS SUPPORT | SUPPORT DETECTEURS D'INCLINAISON | | |
| 12 | ST2280 | 1 | SLOPE SENSORS PROTECTION | PROTECTION DETECTEURS INCLINAISON | | |

SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2. S/N SINCE/DEPUIS #2196 FRAME INSTALL / INSTALLATION CHASSIS



SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2. S/N SINCE/DEPUIS #2196 FRAME INSTALL / INSTALLATION CHASSIS

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|-----|---|---|-----|----------------|
| | | | S/N SINCE #2196 FRAME INSTALL | INSTALLATION CHASSIS DEPUIS N°2196 | | SP0559E |
| 1 | 000006 | 2 | M08x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x20 8.8 BI FT | | |
| 2 | 100005 | 2 | M06x20 8.8 HEX HEAD MACHINE SCREW | VIS H M06x20 8.8 BI FT | | |
| 3 | 100040 | 2 | M08x55 8.8 HEX HEAD CAPSCREW | VIS H M08x55 8.8 BI FP | A | |
| 4 | 100025 | 2 | M08x70 8.8 HEX HEAD CAPSCREW | VIS H M08x70 8.8 BI FP | | |
| 5 | 100076 | 8 | M12x60 8.8 HEX HEAD CAPSCREW | VIS H M12x60 8.8 BI FP | | |
| 6 | 100098 | 2 | M06x16 8.8 HEX HEAD MACHINE SCREW | VIS H M06x16 8.8 BI FT | D | |
| 7 | 110004 | 4 | M08 GR. 8.8 LOCK NUT | ECROU FREIN M8 8.8 BI | A | |
| 8 | 110014 | 8 | M12 GR. 8.8 LOCK NUT | ECROU FREIN M12 8.8 BI | | |
| 9 | 120009 | 2 | dD 06x14 LOCK WASHER | RONDELLE CONTACT dD 06x14 BI | D | |
| 10 | 120010 | 4 | dD 08x18 LOCK WASHER | RONDELLE CONTACT dD 08x18 BI | | |
| 11 | 120015 | 8 | dD 12x27 LOCK WASHER | RONDELLE CONTACT dD 12x27 BI | | |
| 12 | 140019 | 4 | Ø4x40 COTTER PIN | GOUPILLE FENDUE Ø4x40 | | |
| 13 | 150002 | 4 | BUSHING Ø25 H25 DX | BAGUE Ø25 H25 DX | | |
| 14 | 150038 | 8 | FLANGE BUSHING Ø12 H12 DU | BAGUE EPAULEE Ø12 H12 DU | | |
| 15 | 190064 | 1 | ACCUMULATOR 0.32L FIXATION | BRIDE ACCUMULATEUR 0.32L | | |
| 16 | 300001 | 2 | 90° ELBOW MALE BSPP 1/4-MALE JIC 9/16 | COUDE 90° Male BSPP 1/4 -Male JIC 9/16 | | |
| 17 | 300025 | 4 | FITTING MALE BSPP1/4-MALE JIC9/16 | RACCORD MALE BSPP1/4-MALE JIC9/16 | | |
| 18 | 300037 | 3 | RUN TEE JIC 9/16 SWIVEL NUT | TE MALE JIC9/16-FEMELLE JIC9/16 TOUR. | | |
| 19 | 300044 | 1 | FITTING MALE BSPP1/2-MALE JIC9/16 | RACCORD MALE BSPP1/2-MALE JIC9/16 | | |
| 20 | 300063 | 4 | FITTING MALE BSPP1/2 MALE JIC3/4 | RACCORD MALE BSPP1/2 MALE JIC3/4 | | |
| 21 | 300067 | 1 | 90° ELBOW M JIC9/16 F JIC9/16 SWIVEL | COUDE Male JIC9/16 Fem JIC9/16 Tour-nant | | |
| 22 | 310073 | 1 | ACCUMULATOR 0.32L - 20b | ACCUMULATEUR 0.32L - 20b | | |
| 23 | 320060 | 2 | HYDRAULIC MOTOR TYPE ARSW250/FP | MOTEUR TYPE ARSW250/FP | B | |
| 24 | DL0384 | 1 | RIGHT STEERING SPINDLE | FUSEE DROITE | | |
| 25 | DL0385 | 1 | LEFT STEERING SPINDLE | FUSEE GAUCHE | | |
| 26 | DL0575 | 1 | S/N PRIOR #2206 FRAME WELDMENT | STUCTURE DU CHASSIS AVANT N°2206 | E | |
| 26 | DL0690 | 1 | S/N SINCE #2206 FRAME WELDMENT | STUCTURE DU CHASSIS DEPUIS N°2206 | C | |
| 27 | SE0486 | 1 | RELEASE VALVE ASSEMBLY | ASS. DISTRIBUTEUR DE DEBRAYAGE | E | SE0486 |
| 28 | SP0608 | 1 | S/N PRIOR #2330 DRIVE MANIFOLD ASSEMBLY | ASSEMBLAGE BLOC TRANSLATION AVANT N°2330 | E | |
| 28 | SE0487 | 1 | S/N SINCE #2330 DRIVE MANIFOLD ASSEMBLY | ASSEMBLAGE BLOC TRANSLATION DEPUIS N°2330 | D | SE0487 |
| 29 | ST1307 | 1 | TIE ROD | BIELLETTTE DE DIRECTION | | |
| 30 | ST2110 | 2 | PIN | GOUPILLE | | |
| 31 | US0134 | 2 | THRUST WASHER | RONDELLE D'APPUI | | |
| 32 | US0481 | 2 | STEERING SPINDLE PIN | AXE DE FUSEE | A | |
| 33 | US0336 | 2 | STEERING CYLINDER PIN | AXE VERIN DE DIRECTION | | |
| 34 | US0337 | 2 | TIE ROD PIN | AXE BIELLETTE DE DIRECTION | | |
| 35 | US0427 | 2 | WHEEL FLANGE | FLASQUE DE ROUE | | |

SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2. S/N SINCE/DEPUIS #2196 FRAME INSTALL / INSTALLATION CHASSIS (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|----------------------------|---------------------------------|-----|-------------|
| 36 | | 1 | STEER CYLINDER | VERIN DE DIRECTION | | APPENDIX A |
| 37 | | 1 | WHEELS INSTALL | INSTALLATION DES ROUES | | APPENDIX B |
| 38 | 920026 | 16 | M16x150 HEX NUT | ECROU H M16x150 | | |
| 39 | 932023 | 2 | MOTOR ARSW250/FP ECROU | ECROU MOTEUR ARSW250/FP | | |
| 40 | 932022 | 2 | MOTOR ARSW250/FP WASHER | RONDELLE MOTEUR ARSW250/FP | | |
| 41 | 932020 | 2 | MOTOR ARSW250/FP SEAL KIT | KIT DE JOINTS MOTEUR ARSW250/FP | | |
| 42 | 932021 | 2 | MOTOR ARSW250/FP KEY | CLAVETTE MOTEUR ARSW250/FP | | |
| 43 | 310057 | 2 | GREASE FITTING 1/8 BSPT | GRAISSEUR BSPT 1/8 | A | |
| 44 | 260282 | 1 | DUAL THRESHOLD TILT SENSOR | DETECTEUR DE DEVERS 2 SEUILS | B | |
| 45 | 120035 | 2 | PLASTIC FLANGE WASHER | RONDELLE PLASTIQUE EPAULEE | D | |
| 46 | ST3052 | 1 | TILT SENSOR PROTECTION | PROTECTION DE DEVERS | D | |

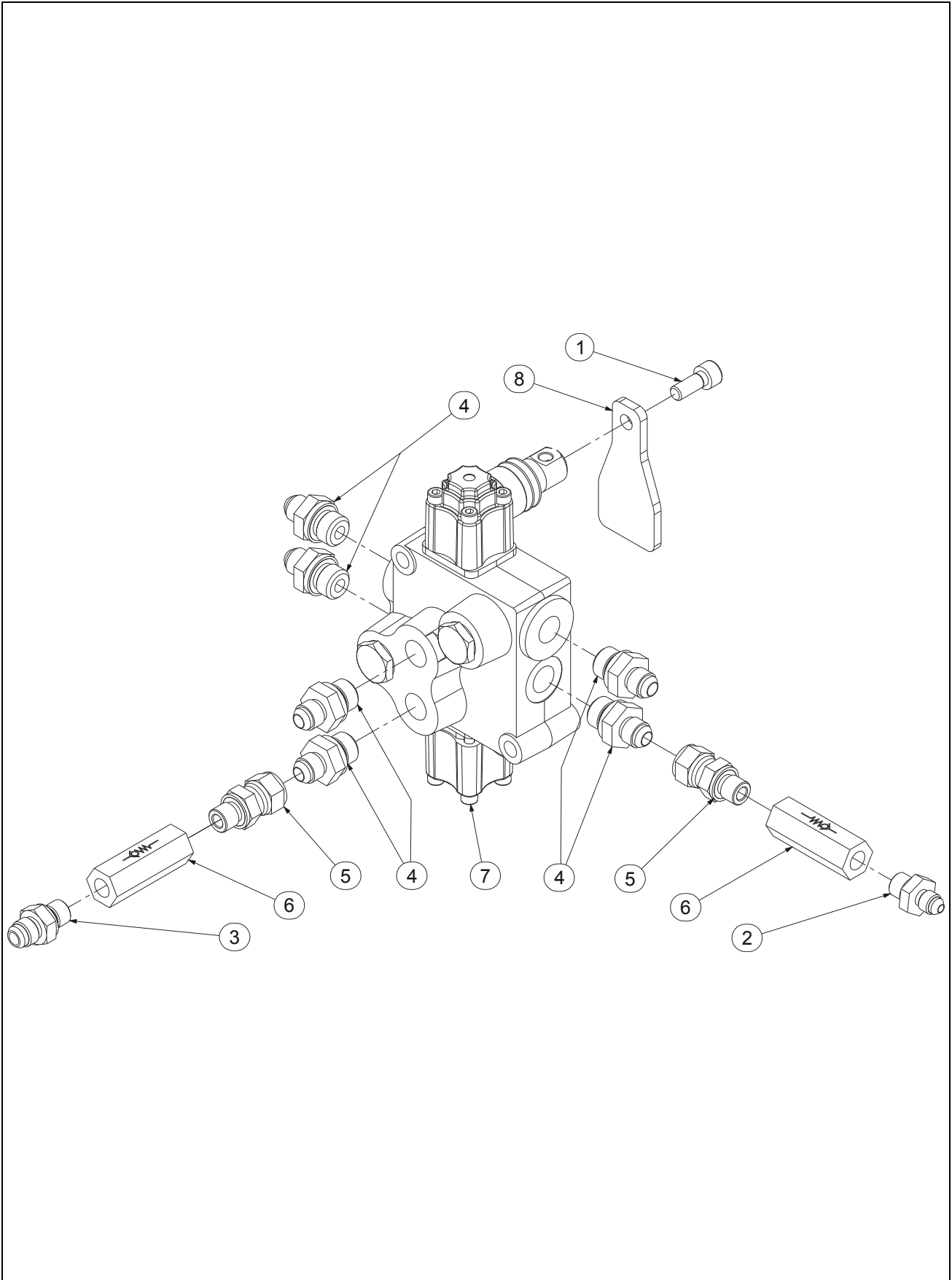
**SECTION 6 FRAME INSTALL /
INSTALLATION CHASSIS**

FIGURE 6-2. S/N SINCE/DEPUIS #2196 FRAME INSTALL / INSTALLATION CHASSIS (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2-1.RELEASE VALVE / DISTRIBUTEUR DE DEBRAYAGE



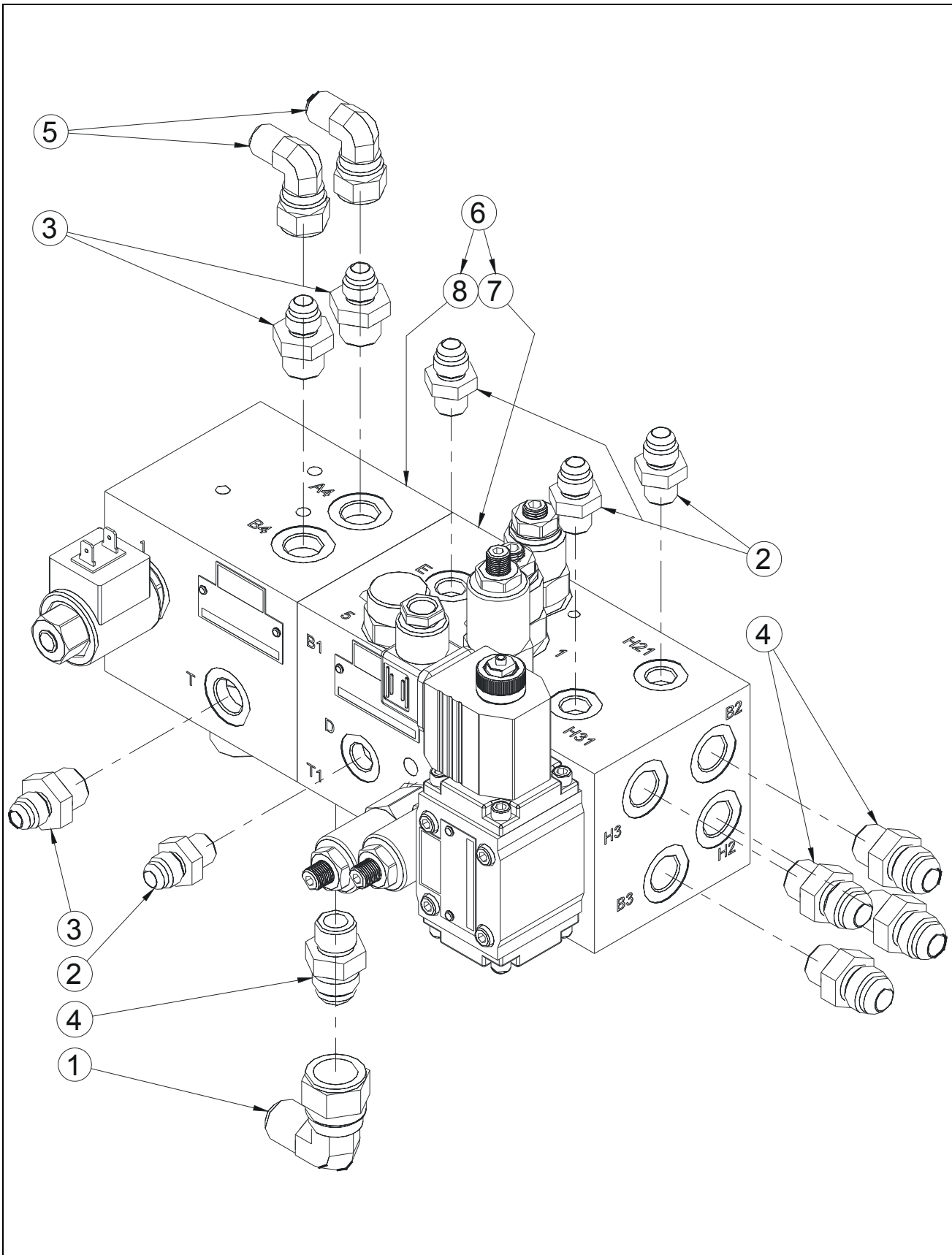
SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2-1. RELEASE VALVE / DISTRIBUTEUR DE DEBRAYAGE

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|---------------------------------------|---|-----|---------------|
| | SE0486 | | RELEASE VALVE ASSEMBLY | ASS. DISTRIBUTEUR DE DEBRAYAGE | | SE0486 |
| 1 | 000006 | 1 | M08x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x20 8.8 BI FT | | |
| 2 | 300017 | 1 | FITTING MALE BSPP 1/4-MALE JIC 7/16 | RACCORD MALE BSPP 1/4-MALE JIC 7/ 16 | | |
| 3 | 300025 | 1 | FITTING MALE BSPP1/4-MALE JIC9/16 | RACCORD MALE BSPP1/4-MALE JIC9/16 | | |
| 4 | 300040 | 6 | FITTING MALE BSPP3/8 MALE JIC9/16 | RACCORD MALE BSPP3/8 MALE JIC9/16 | | |
| 5 | 300073 | 2 | FITTING MALE BSPP 1/4-FEMALE JIC 9/16 | RACC. MALE BSPP 1/4 -FEM. JIC 9/16 | | |
| 6 | 310060 | 2 | CHECK VALVE | CLAPET ANTI RETOUR | | |
| 7 | 320065 | 1 | RELEASE VALVE | DISTRIBUTEUR DE DEBRAYAGE | | |
| 8 | ST1524 | 1 | HAND LEVER | PALETTE | | |

SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2-2.S/N PRIOR/AVANT #2330 DRIVE MANIFOLD ASSEMBLY / ASSEMBLAGE BLOC TRANSLATION



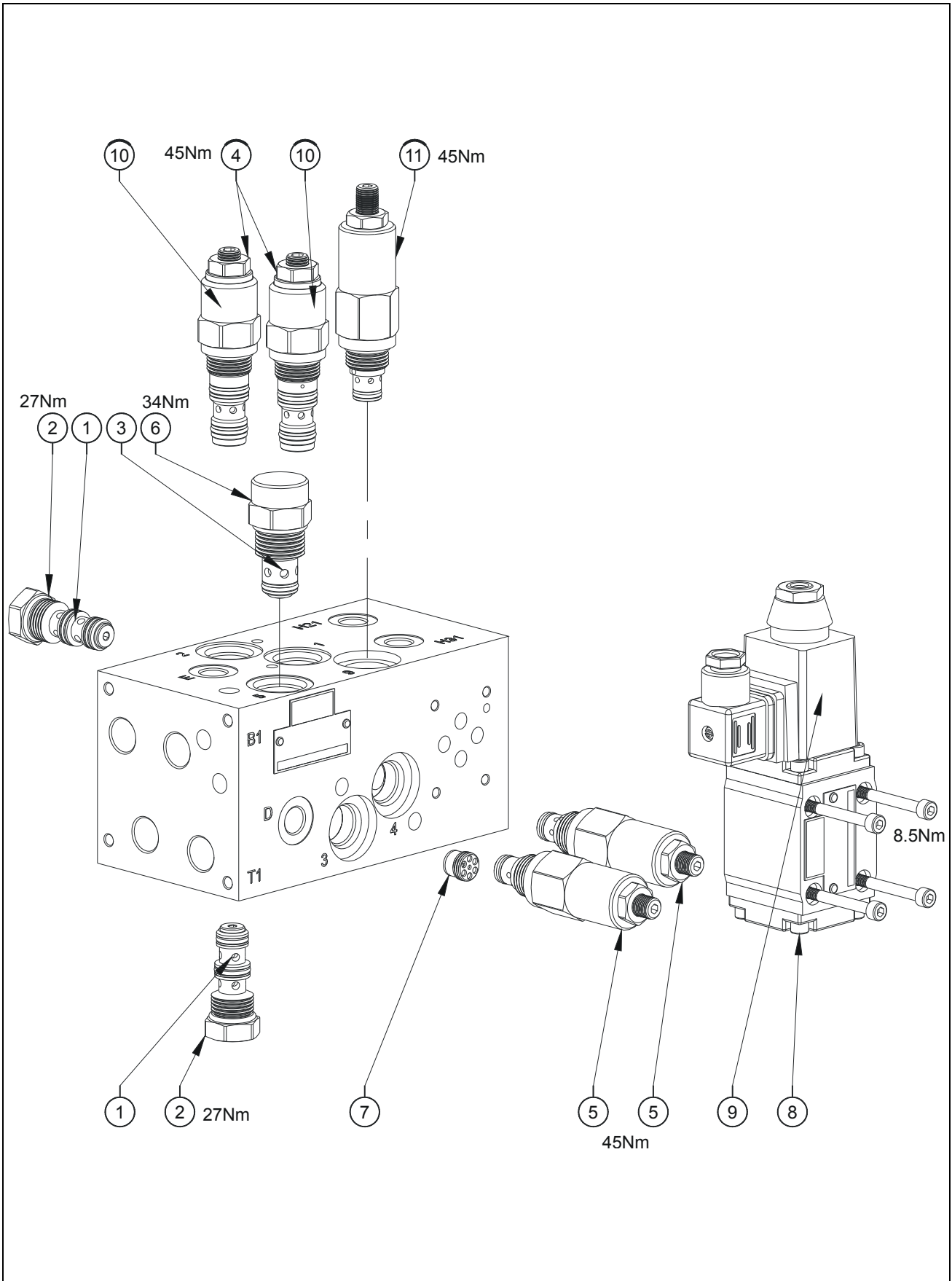
SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

**FIGURE 6-2-2. S/N PRIOR/AVANT #2330 DRIVE MANIFOLD ASSEMBLY / ASSEMBLAGE BLOC
TRANSLATION**

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--------------------------------------|--|-----|---------------|
| | | | DRIVE MANIFOLD ASSEMBLY | ASSEMBLAGE BLOC TRANSLATION | | SP0608 |
| 1 | 300008 | 1 | 90° ELBOW MALE - FEMALE JIC 3/4 | COUDE 90° MALE - FEMELLE JIC 3/4 | | |
| 2 | 300025 | 4 | FITTING MALE BSPP1/4-MALE JIC9/16 | RACCORD MALE BSPP1/4-MALE JIC9/16 | | |
| 3 | 300040 | 3 | FITTING MALE BSPP3/8 MALE JIC9/16 | RACCORD MALE BSPP3/8 MALE JIC9/16 | | |
| 4 | 300057 | 5 | FITTING MALE BSPP 3/8 - MALE JIC 3/4 | RACCORD MALE BSPP 3/8 - MALE JIC 3/4 | | |
| 5 | 300067 | 2 | 90° ELBOW M JIC9/16 F JIC9/16 SWIVEL | COUDE Male JIC9/16 Fem JIC9/16 Tour- nant | | |
| 6 | 520078 | 1 | DRIVE MANIFOLD | BLOC DE TRANSLATION | | |
| 7 | 520077 | 1 | "FP HYDRAULIQUE" 2 SPEEDS MANIFOLD | BLOC 2 VITESSES "FP HYDRAULIQUE" | A | 520077 |
| 8 | 952040 | 1 | 3rd SPEED MANIFOLD | BLOC 3° VITESSE | A | 952040 |

SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2-2-1.«FP HYDRAULIC» 2 SPEEDS MANIFOLD / BLOC 2 VITESSES



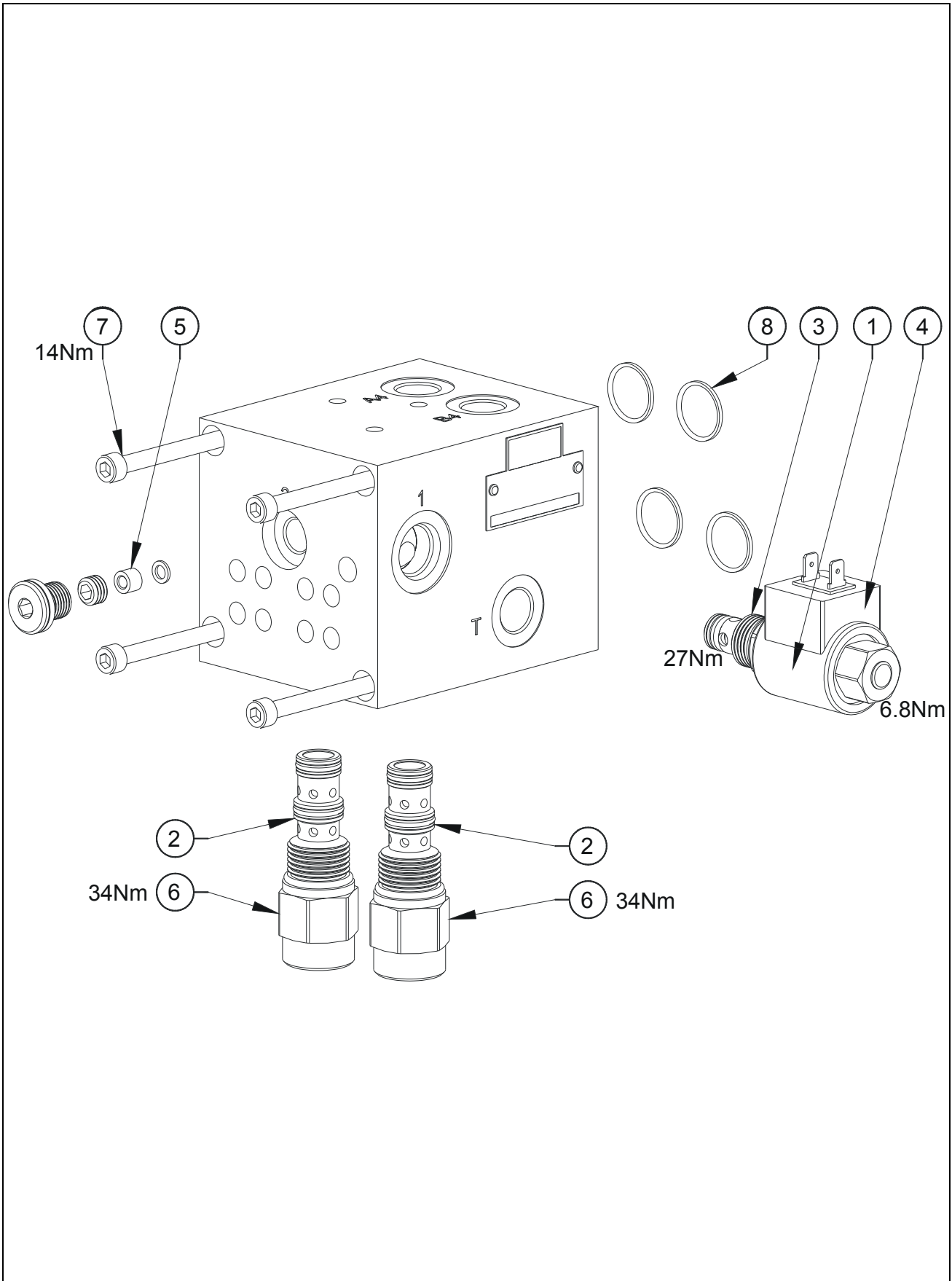
SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2-2-1. «FP HYDRAULIC» 2 SPEEDS MANIFOLD / BLOC 2 VITESSES

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|---|---|----------|-------------|
| | 520077 | | "FP HYDRAULIQUE" 2 SPEEDS MANI- FOLD | BLOC 2 VITESSES "FP HYDRAULIQUE" | A | 520077 |
| 1 | 900050 | 2 | PRESSURE REDUCER SEAL KIT | KIT DE JOINT REDUCTEUR DE PRESSION | | |
| 2 | 900068 | 2 | SHUTTLE VALVE | SELECTEUR DE CIRCUIT | | |
| 3 | 900070 | 1 | SEAL KIT | KIT DE JOINTS | | |
| 4 | 900115 | 2 | COUNTER BALANCE VALVE | VALVE D'EQUILIBRAGE | | |
| 5 | 952045 | 2 | PRESSURE RELIEF VALVE | LIMITEUR DE PRESSION | A | |
| 6 | 900066 | 1 | CHECK VALVE | CLAPET ANTI-RETOUR | | |
| 7 | 952047 | 1 | CHECK VALVE JET | CLAPET GICLE | | |
| 8 | 952048 | 1 | HIGH SPEED ENABLE VALVE | DISTRIBUTEUR GRANDE VITESSE | | |
| 9 | 952049 | 1 | VALVE COIL | BOBINE DISTRIBUTEUR | | |
| 10 | 960006 | 2 | COUNTER BALANCE VALVE SEAL KIT | JEU DE JOINTS VALVE D'EQUILIBRAGE | | |
| 11 | 952075 | 1 | PRESSURE RELIEF VALVE | LIMITEUR DE PRESSION | A | |

SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2-2-2.3rd SPEED MANIFOLD / BLOC 3° VITESSES



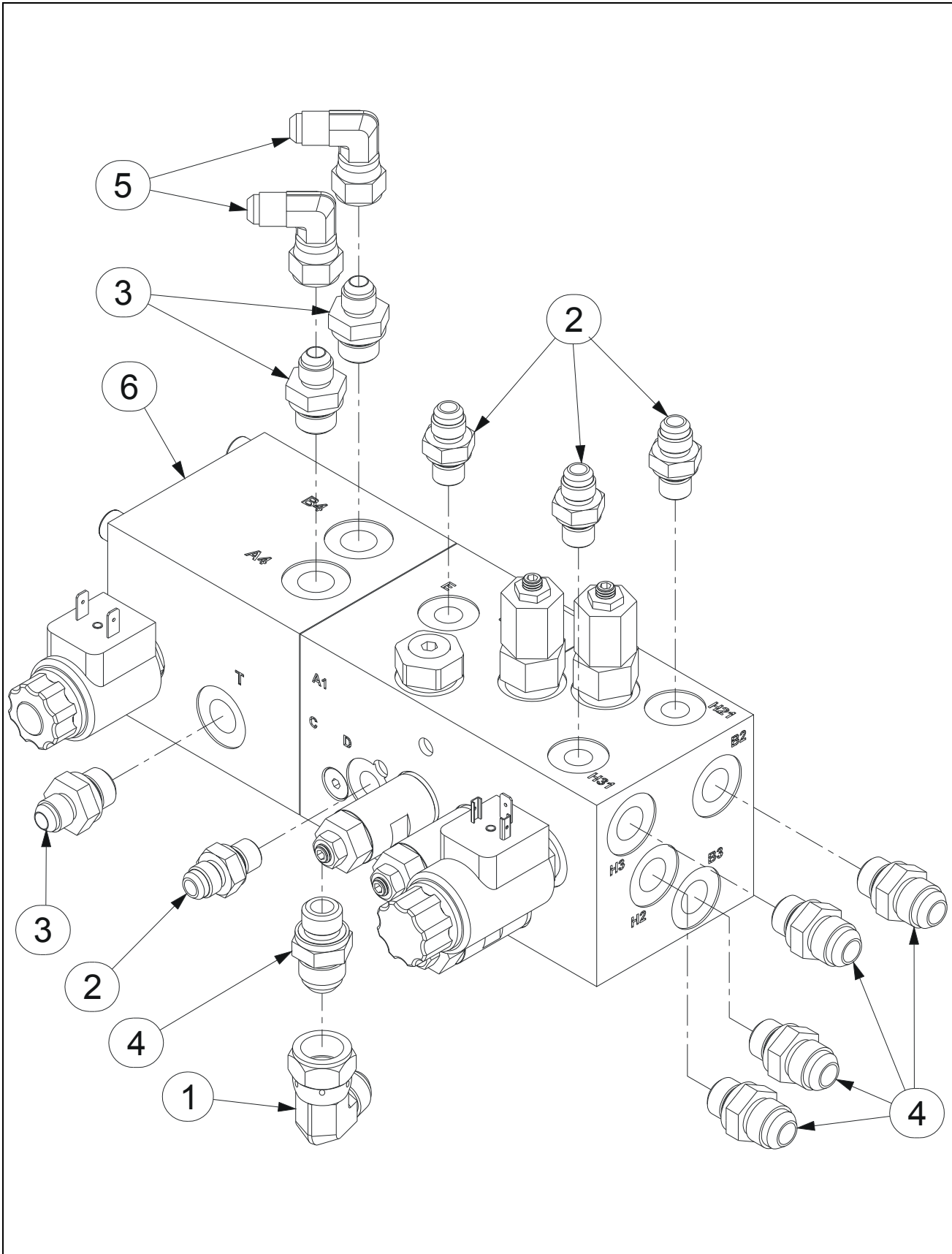
SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2-2-2. 3RD SPEED MANIFOLD / BLOC 3° VITESSES

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-----------------------------------|---------------------------------|----------|---------------|
| | 952040 | | 3rd SPEED MANIFOLD | BLOC 3° VITESSE | A | 952040 |
| 1 | 900077 | 1 | SEAL KIT | KIT DE JOINTS | | |
| 2 | 900108 | 2 | CARTRIDGE SEALS PV7033 | JOINTS CARTOUCHE PV7033 | | |
| 3 | 900109 | 1 | LOW SPEED DISABLE VALVE | ELECTRO. COUPURE PETITE VITESSE | | |
| 4 | 952037 | 1 | HI-LO VALVE COIL | BOBINE ELECTRO CLAPET | | |
| 5 | 920024 | 1 | Ø 1.6 JET | GICLEUR Ø 1.6 | A | |
| 6 | 952053 | 2 | COMMUTATION VALVE | VALVE DE COMMUTATION | | |
| 7 | | 4 | M06x100 12.9 SOCKET HEAD CAPSCREW | VIS CHC M06x100 12.9 BI FP | | |
| 8 | | 4 | O RING 1.78x18.77 | JOINT TORIQUE 1.78x18.77 | | |

SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2-3.S/N SINCE/DEPUIS #2330 DRIVE MANIFOLD ASSEMBLY / ASSEMBLAGE BLOC TRANSLATION



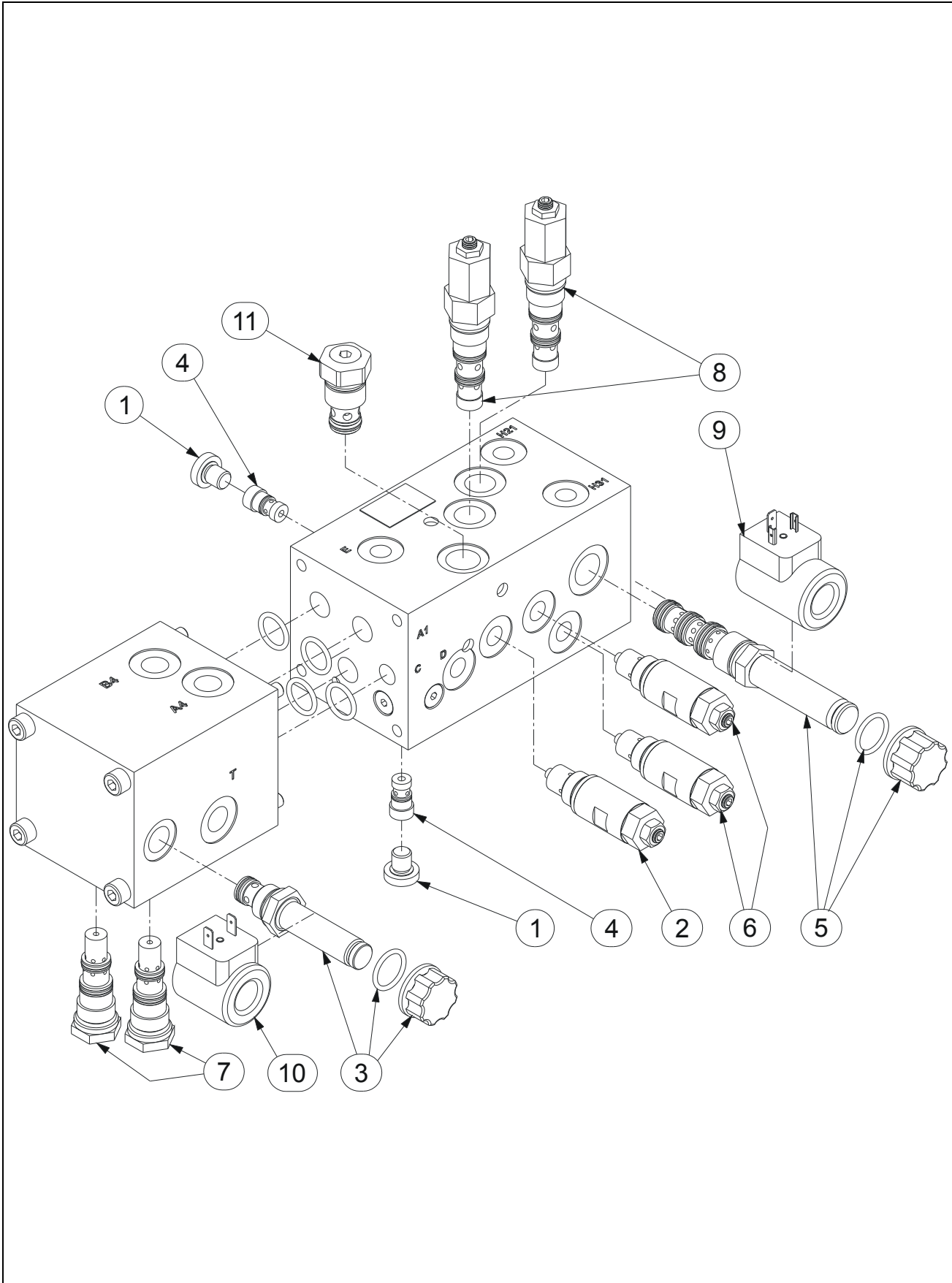
SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

**FIGURE 6-2-3. S/N SINCE/DEPUIS #2330 DRIVE MANIFOLD ASSEMBLY / ASSEMBLAGE BLOC
TRANSLATION**

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--------------------------------------|--|-----|---------------|
| | SE0487 | | DRIVE MANIFOLD ASSEMBLY | ASSEMBLAGE BLOC TRANSLATION | | SE0487 |
| 1 | 300008 | 1 | 90° ELBOW MALE - FEMALE JIC 3/4 | COUDE 90° MALE - FEMELLE JIC 3/4 | | |
| 2 | 300025 | 4 | FITTING MALE BSPP1/4-MALE JIC9/16 | RACCORD MALE BSPP1/4-MALE JIC9/16 | | |
| 3 | 300040 | 3 | FITTING MALE BSPP3/8 MALE JIC9/16 | RACCORD MALE BSPP3/8 MALE JIC9/16 | | |
| 4 | 300057 | 5 | FITTING MALE BSPP 3/8 - MALE JIC 3/4 | RACCORD MALE BSPP 3/8 - MALE JIC 3/4 | | |
| 5 | 300067 | 2 | 90° ELBOW M JIC9/16 F JIC9/16 SWIVEL | COUDE Male JIC9/16 Fem JIC9/16 Tour- nant | | |
| 6 | 520096 | 1 | 3 SPEEDS MANIFOLD | BLOC 3 VITESSES | | 520096 |

SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2-3-1.«3 SPEEDS MANIFOLD / BLOC 3 VITESSES



SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

FIGURE 6-2-3-1. «3 SPEEDS MANIFOLD / BLOC 3 VITESSES

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | REV | INFORMATION |
|------------|---------------------|-----|------------------------------------|-----|---------------|
| | 520096 | | 3 SPEEDS MANIFOLD | | 520096 |
| | | | BLOC 3 VITESSES | | |
| 1 | 300034 | 2 | CAP MALE BSPP 1/4" | | |
| 2 | 950089 | 1 | PRESSURE RELIEF VALVE DB04E 250V | | |
| 3 | 952017 | 1 | 2/2 CONTROL VALVE WITH CHECK VALVE | | |
| 4 | 952067 | 2 | SHUTTLE VALVE WVE-R1/4-010 | | |
| 5 | 952082 | 1 | 4/2 SOLENOID VALVE | | |
| 6 | 952083 | 2 | PRESSURE RELIEF VALVE DB04E 350V | | |
| 7 | 952084 | 2 | PILOT CHECK VALVE "ERVE-R1/2-10X" | | |
| 8 | 952085 | 2 | SBVE-R1/2 COUNTER BALANCE VALVE | | |
| 9 | 952086 | 1 | COIL 24DG | | |
| 10 | 952087 | 1 | COIL 24DS | | |
| 11 | 952088 | 1 | CHECK VALVE RV10A-01-C-N-05 | | |

SECTION 6 FRAME INSTALL / INSTALLATION CHASSIS

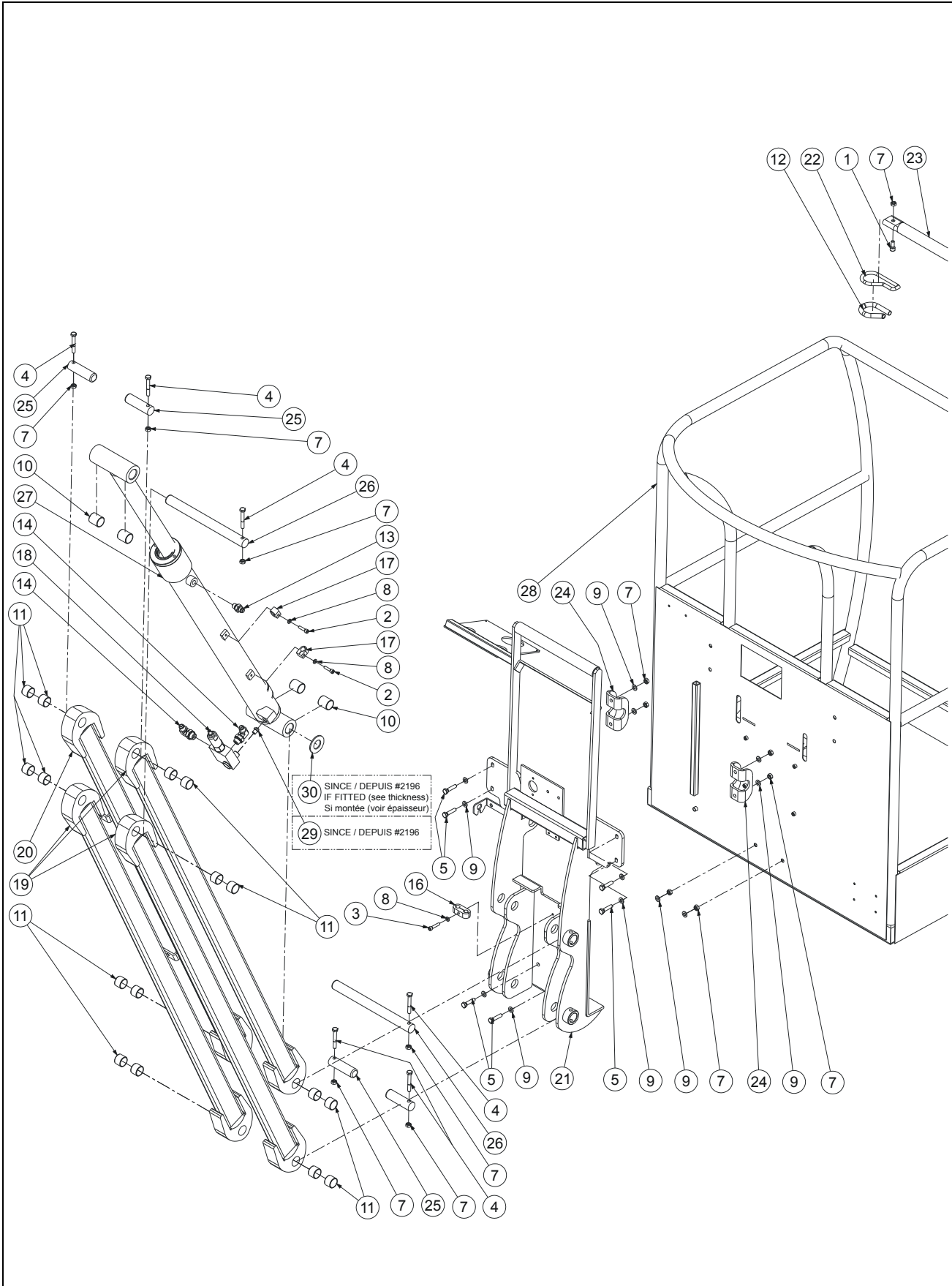
FIGURE 6-2-3-1. «3 SPEEDS MANIFOLD / BLOC 3 VITESSES (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

SECTION 7
JIB AND PLATFORM INSTALL /
INSTALLATION BRAS ET PLATE-FORME

SECTION 7 JIB AND PLATFORM INSTALL / INSTALLATION BRAS ET PLATE-FORME

FIGURE 7-1. JIB AND PLATFORM INSTALL / INSTALLATION BRAS ET PLATE-FORME



SECTION 7 JIB AND PLATFORM INSTALL / INSTALLATION BRAS ET PLATE-FORME

FIGURE 7-1. JIB AND PLATFORM INSTALL / INSTALLATION BRAS ET PLATE-FORME

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|--------|---------------------------------------|-------------------------------------|----------|---------------|
| | | | JIB AND PLATFORM INSTALL | INSTALLATION BRAS ET PANIER | C | SP0550 |
| 1 | 000006 | 2 | M08x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x20 8.8 BI FT | | |
| 2 | 000008 | 2 | M06x25 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x25 8.8 BI FT | | |
| 3 | 000016 | 1 | M06x30 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x30 8.8 BI FT | | |
| 4 | 100040 | 6 | M08x55 8.8 HEX HEAD CAPSCREW | VIS H M08x55 8.8 BI FP | A | |
| 5 | 100050 | 6 | M08x35 8.8 HEX HEAD CAPSCREW | VIS H M08x35 8.8 BI FP | | |
| 6 | | | NOT REQUIRED | NON REQUIS | A | |
| 7 | 110004 | 14 | M08 GR. 8.8 LOCK NUT | ECROU FREIN M8 8.8 BI | A | |
| 8 | 120009 | 3 | dD 06x14 LOCK WASHER | RONDELLE CONTACT dD 06x14 BI | | |
| 9 | 120010 | 12 | dD 08x18 LOCK WASHER | RONDELLE CONTACT dD 08x18 BI | | |
| 10 | 150023 | 4 | BUSHING Ø25 H30 DX | BAGUE Ø25 H30 DX | | |
| 11 | 150041 | 16 | Ø25 H20 BUSHING | BAGUE Ø25 H20 | | |
| 12 | 280023 | 2x0.18 | PROTECTION SLEEVE (quantity in meter) | GAINE DE PROTECTION (qté en mètre) | | |
| 13 | 300025 | 1 | FITTING MALE BSPP1/4-MALE JIC9/16 | RACCORD MALE BSPP1/4-MALE JIC9/16 | | |
| 14 | 300061 | 2 | 90° ELBOW MALE BSPP 3/8-MALE JIC 9/16 | COUDE 90° MALE BSPP3/8-MALE JIC9/16 | | |
| 15 | | | NOT REQUIRED | NON REQUIS | C | |
| 16 | 400046 | 1 | PAIR 1/2 SHELL D12 mm | PAIRE DEMI COQUILLE D12 mm | | |
| 17 | 400047 | 2 | SIMPLE CLAMP Ø12 mm | COLLIER SIMPLE Ø12 mm | | |
| 18 | 520073 | 1 | S/N PRIOR #2196 CYLINDER MANIFOLD | BLOC FORE DE VERIN AVANT N°2196 | C | |
| 18 | 520087 | 1 | S/N SINCE #2196 CYLINDER MANIFOLD | BLOC FORE DE VERIN DEPUIS N°2196 | A | |
| 19 | DL0489 | 3 | TIE ROD | TIRANT | | |
| 20 | DL0572 | 1 | TIE ROD WITH BRACKETS | TIRANT SUPPORT GOULOTTE | | |
| 21 | DL0701 | 1 | S/N PRIOR #2307 PLATFORM SUPPORT | SUPPORT PANIER AVANT N°2307 | C | |
| 21 | DL0733 | 1 | S/N SINCE #2307 PLATFORM SUPPORT | SUPPORT PANIER DEPUIS N°2307 | B | |
| 22 | ST0736 | 2 | SLIDING GATE LOOP | ANNEAU PORTILLON | | |
| 23 | ST0763 | 1 | PLATFORM SLIDING GATE | PORTILLON | | |
| 24 | ST2205 | 2 | FLANGE | ETRIER | | |
| 25 | US0488 | 4 | TIE ROD PIN | AXE DE TIRANT | A | |
| 26 | US0489 | 2 | TIE ROD PIN | AXE DE TIRANT | A | |
| 27 | | 1 | JIB CYLINDER | VERIN DE BRAS | | APPENDIX A |
| 28 | DL0780 | 1 | STEEL PLATFORM 700 x 900 | PLATE-FORME ACIER 700 x 900 | | |
| 28 | DL0782 | 1 | ALUMINIUM PLATFORM 1010 x 900 | PLATE-FORME ALUMINIUM 1010 x 900 | | |
| 29 | US0500 | 1 | SAFETY JET Ø 1.5 | GICLEUR DE SECURITE Ø 1.5 | A | |
| 30 | ST2811 | 1 | dDh 26x50x2 WASHER | RONDELLE dDh 26x50x2 | A | |
| 30 | ST2812 | 1 | dDh 26x50x3 WASHER | RONDELLE dDh 26x50x3 | A | |

SECTION 7 JIB AND PLATFORM INSTALL / INSTALLATION BRAS ET PLATE-FORME

FIGURE 7-1. JIB AND PLATFORM INSTALL / INSTALLATION BRAS ET PLATE-FORME (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

SECTION 8 APPENDIX A

FIGURE 8-1. STEERING CYLINDER / VERIN DE DIRECTION

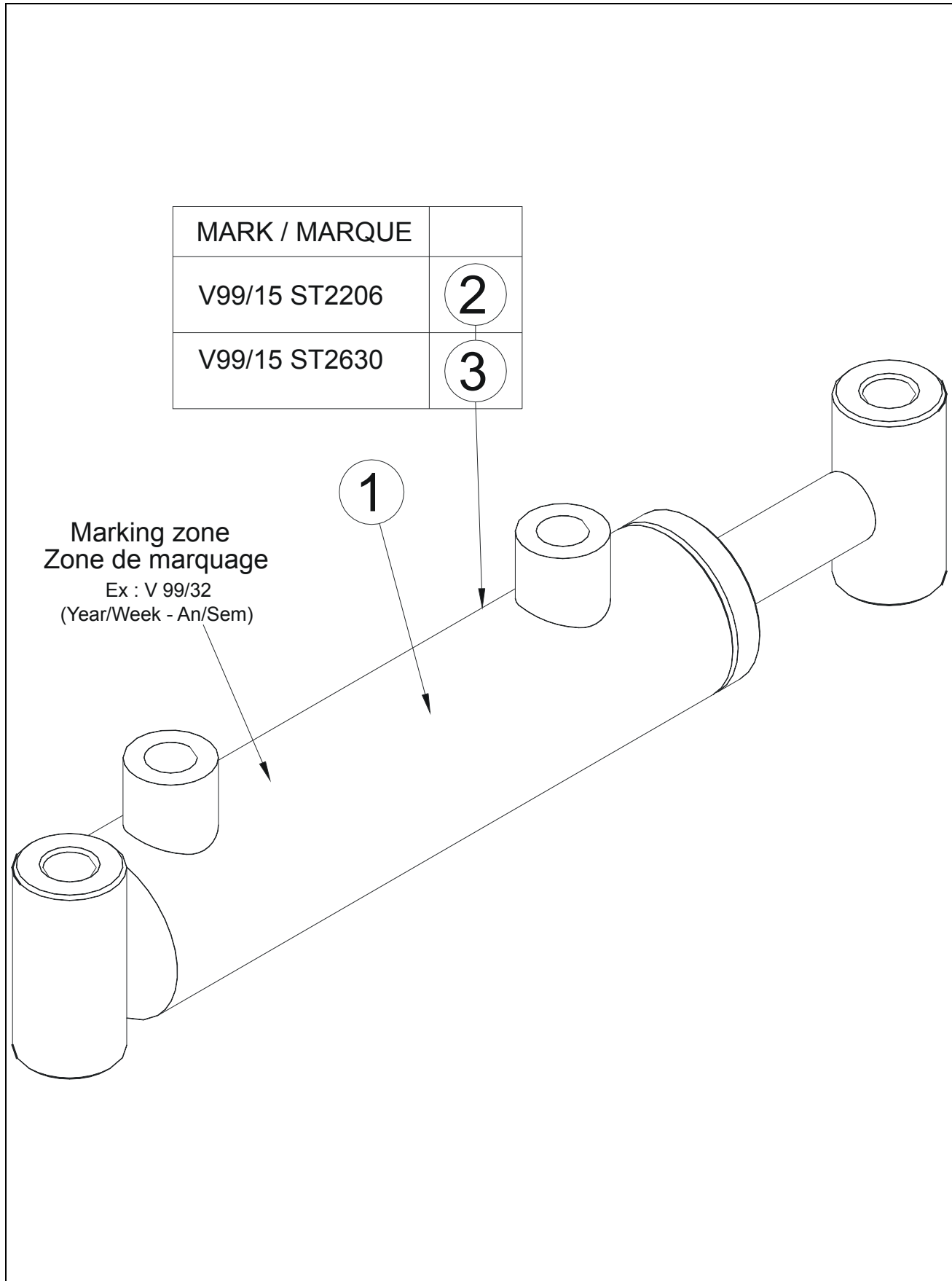


FIGURE 8-1. STEERING CYLINDER / VERIN DE DIRECTION

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|----------------------------|-----------------------------|-----|---------------|
| | | | STEERING CYLINDER | VERIN DE DIRECTION | | RM0066 |
| 1 | 960075 | 1 | SEAL KIT | KIT DE JOINTS | | |
| 2 | ST2206 | 1 | STEERING CYLINDER | VERIN DE DIRECTION | | |
| 3 | ST2630 | 1 | STEERING CYLINDER (350HBS) | VERIN DE DIRECTION (350HBS) | | |

FIGURE 8-2. JIB CYLINDER / VERIN DE BRAS

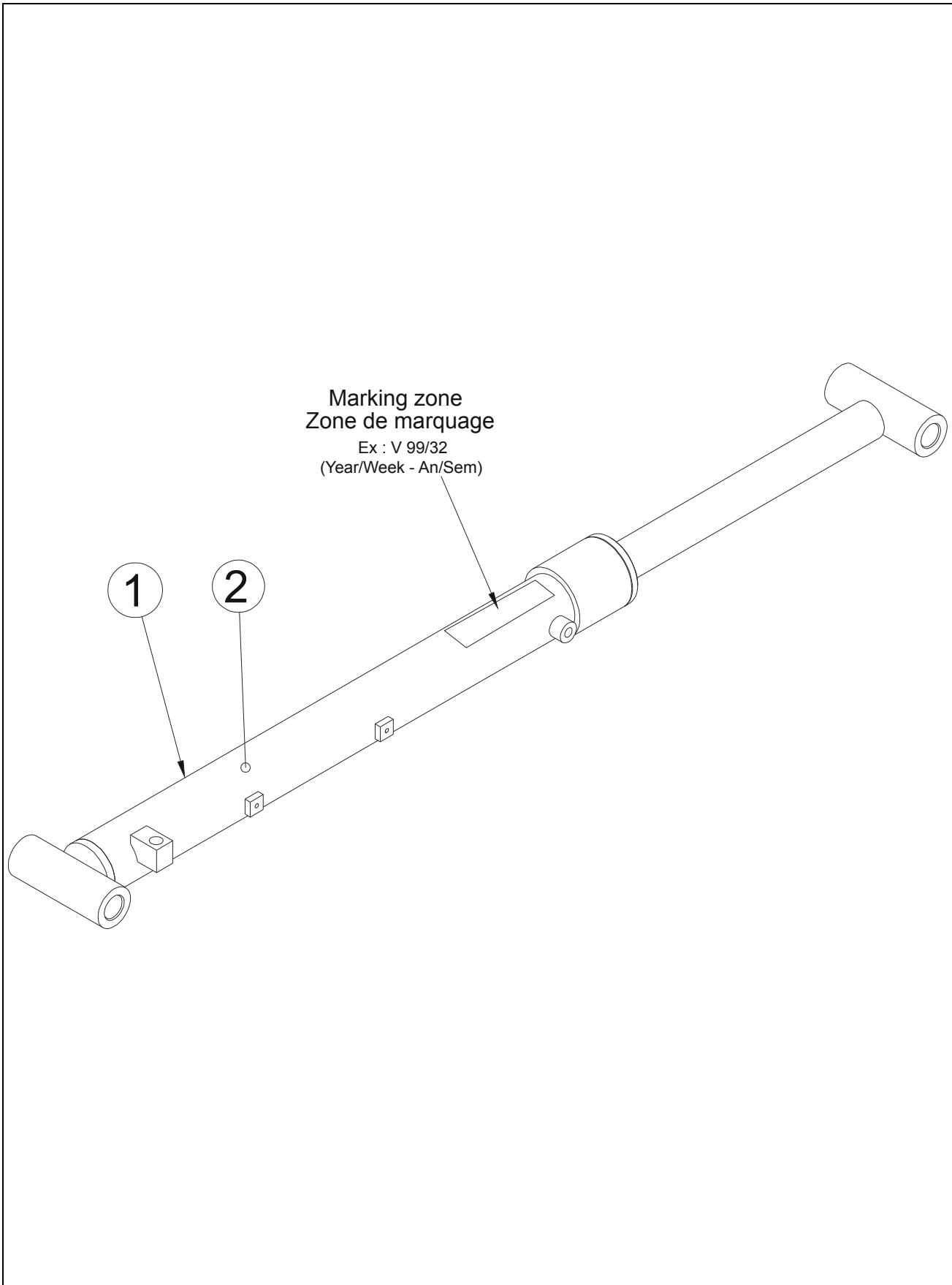


FIGURE 8-2. JIB CYLINDER / VERIN DE BRAS

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|---------------------|----------------------|-----|---------------|
| 1 | ST2288 | 1 | JIB CYLINDER | VERIN DE BRAS | | RM0065 |
| | | | JIB CYLINDER | VERIN DE BRAS | | |
| 2 | 910042 | 1 | SEAL KIT | KIT DE JOINTS | | |

FIGURE 8-3. MAST CYLINDER ASSEMBLY / ASSEMBLAGE VERIN DE MAT

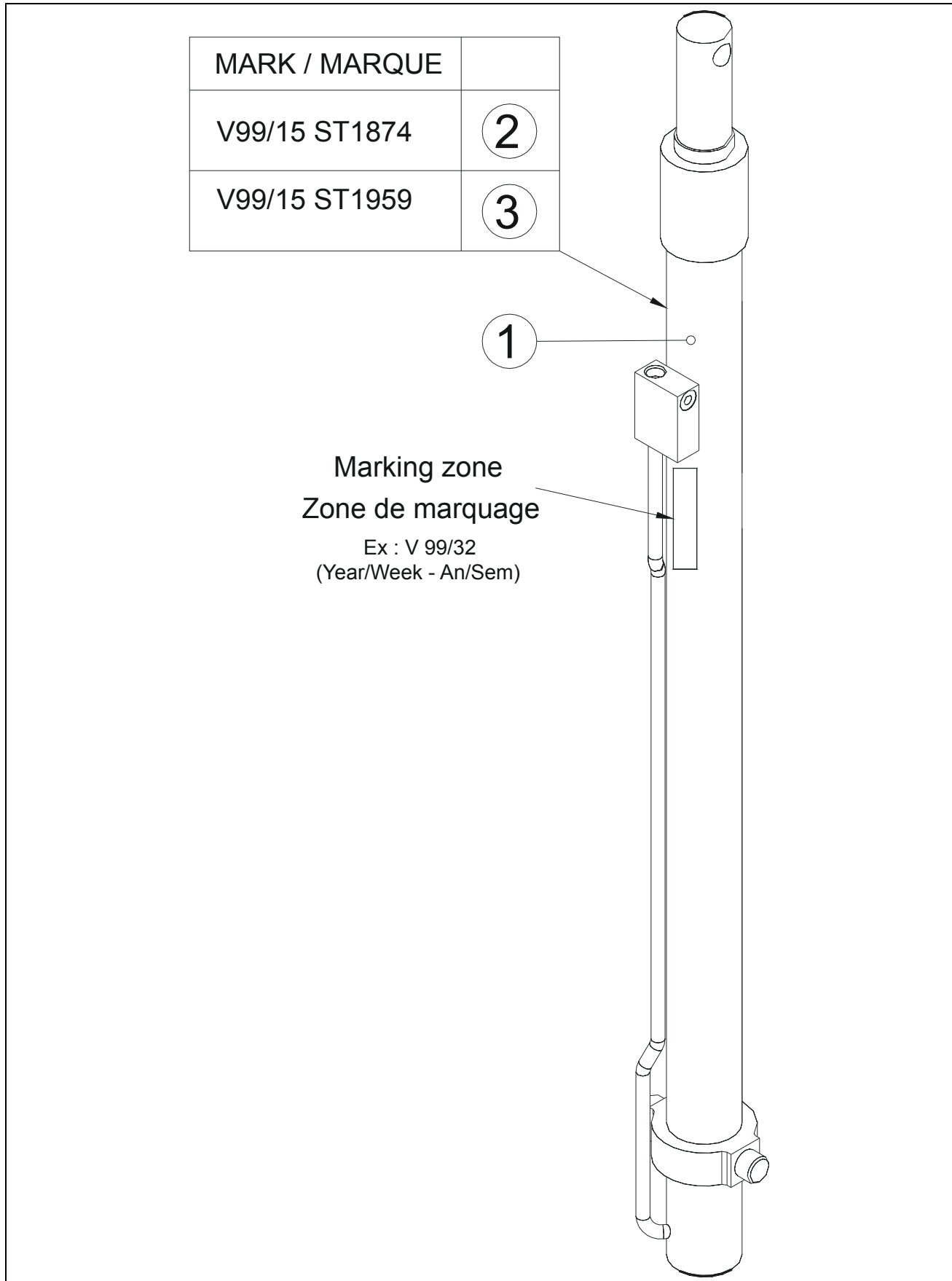


FIGURE 8-3. MAST CYLINDER ASSEMBLY / ASSEMBLAGE VERIN DE MAT

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|----------------------|---------------------|-----|---------------|
| | | | MAST CYLINDER | VERIN DE MAT | | RM0056 |
| 1 | 910041 | 1 | CYLINDER SEAL KIT | KIT DE JOINTS VERIN | | |
| 2 | ST1874 | 1 | MAST CYLINDER | VERIN DE MAT | | |
| 3 | ST1959 | 1 | MAST CYLINDER | VERIN DE MAT | | |

SECTION 8 APPENDIX A

FIGURE 8-3. MAST CYLINDER ASSEMBLY / ASSEMBLAGE VERIN DE MAT (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

SECTION 9

APPENDIX B

FIGURE 9-1. BLACK TYRE & WHEEL INSTALL / INSTALLATION ROUES NOIRES

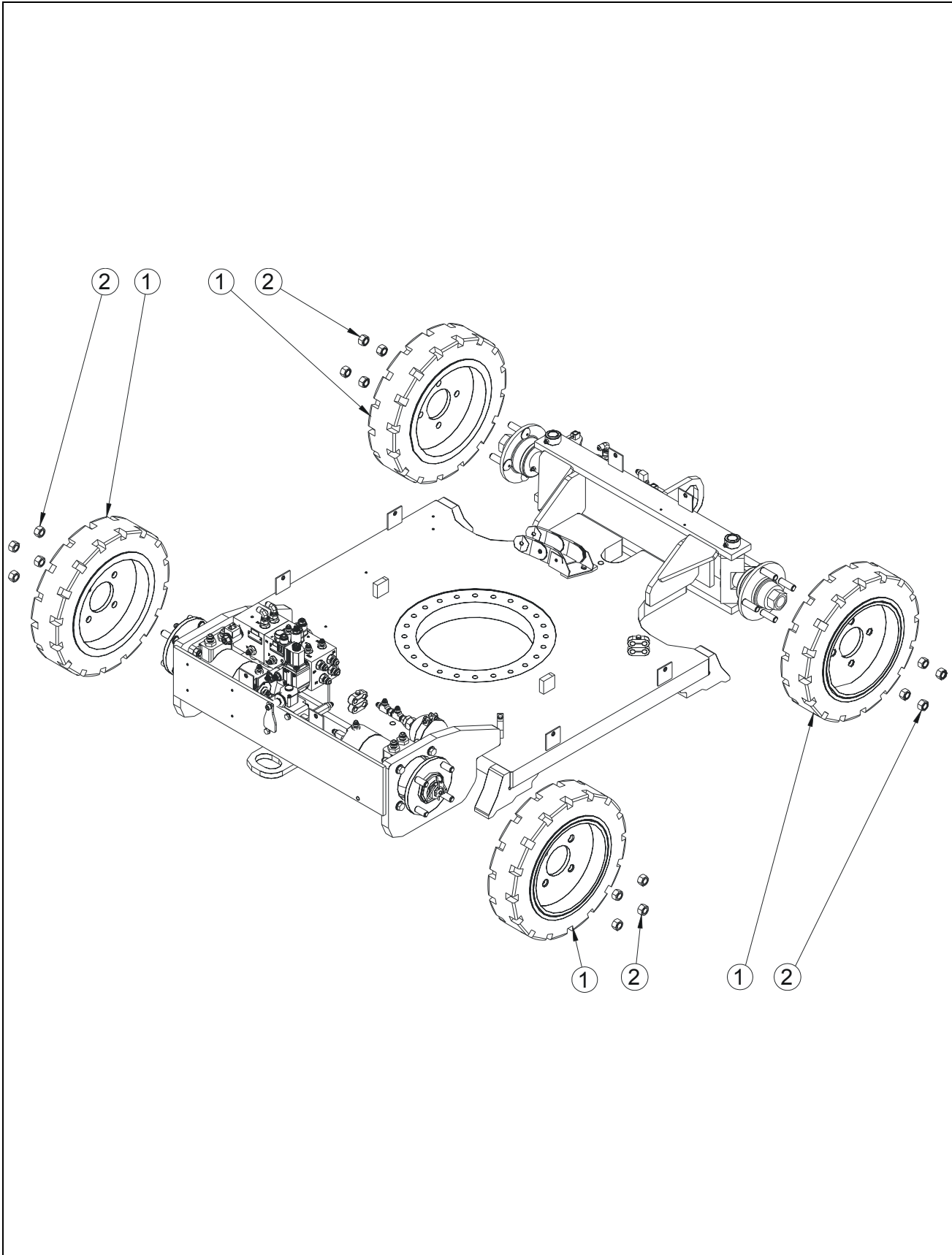


FIGURE 9-1. BLACK TYRE & WHEEL INSTALL / INSTALLATION ROUES NOIRES

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------------------------|--------------------|-----|---------------|
| 1 | 500016 | 4 | BLACK TIRE & WHEEL | ROUES NOIRE | | SP0561 |
| 2 | 920026 | 16 | BLACK WHEEL | ROUE NOIRE | | |
| | | | M16x150 HEX NUT | ECROU H M16x150 | | |

FIGURE 9-2. NON MARKING TYRE & WHEEL INSTALL /
INSTALLATION ROUES NON MARQUANTES

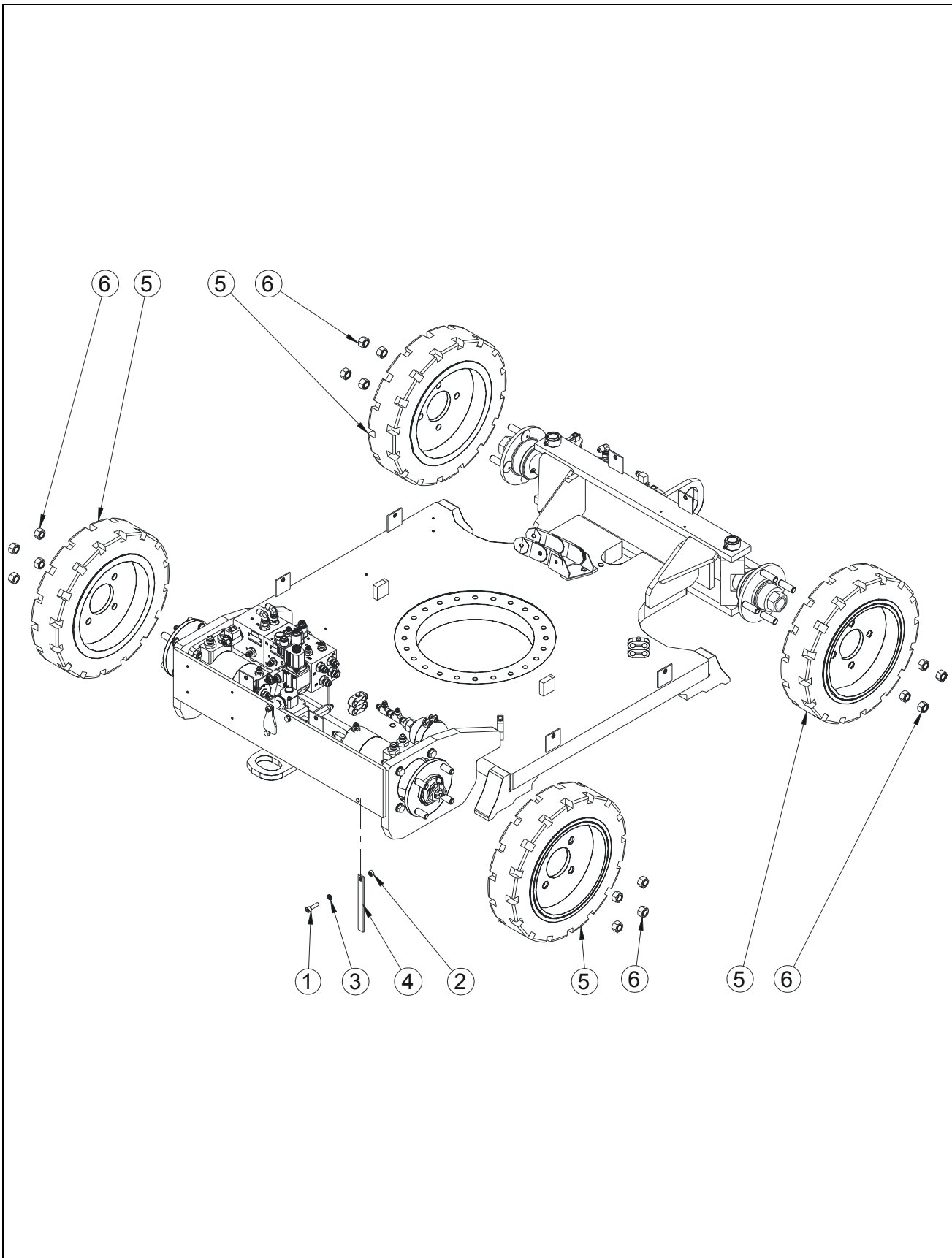


FIGURE 9-2. NON MARKING TYRE & WHEEL INSTALL / INSTALLATION ROUES NON MARQUANTES

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------------------------------|-----------------------------|-----|---------------|
| | | | TIRE & WHEEL NON MARKING | ROUES NON MARQUANTES | | SP0560 |
| 1 | 000044 | 1 | M08x30 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x30 8.8 BI FT | | |
| 2 | 110004 | 1 | M08 GR. 8.8 LOCK NUT | ECROU FREIN M8 8.8 BI | | |
| 3 | 120021 | 1 | HELICAL SPRING LOCK WASHER Ø8 | RONDELLE GROWER Ø8 BI | | |
| 4 | 130022 | 1 | STATIC STRAP | TRESSE DE MASSE | | |
| 5 | 500017 | 4 | WHITE NON MARKING WHEEL | ROUE NON MARQUANTE BLANCHE | | |
| 5 | 500042 | 4 | GREY NON MARKING WHEEL | ROUE NON MARQUANTE GRISE | | |
| 6 | 920026 | 16 | M16x150 HEX NUT | ECROU H M16x150 | | |

SECTION 9 APPENDIX B

FIGURE 9-2. NON MARKING TYRE & WHEEL INSTALL / INSTALLATION ROUES NON MARQUANTES

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

SECTION 10 APPENDIX C

FIGURE 10-1. BATTERY AND CHARGER INSTALL /
INSTALLATION BATTERIE ET CHARGEUR

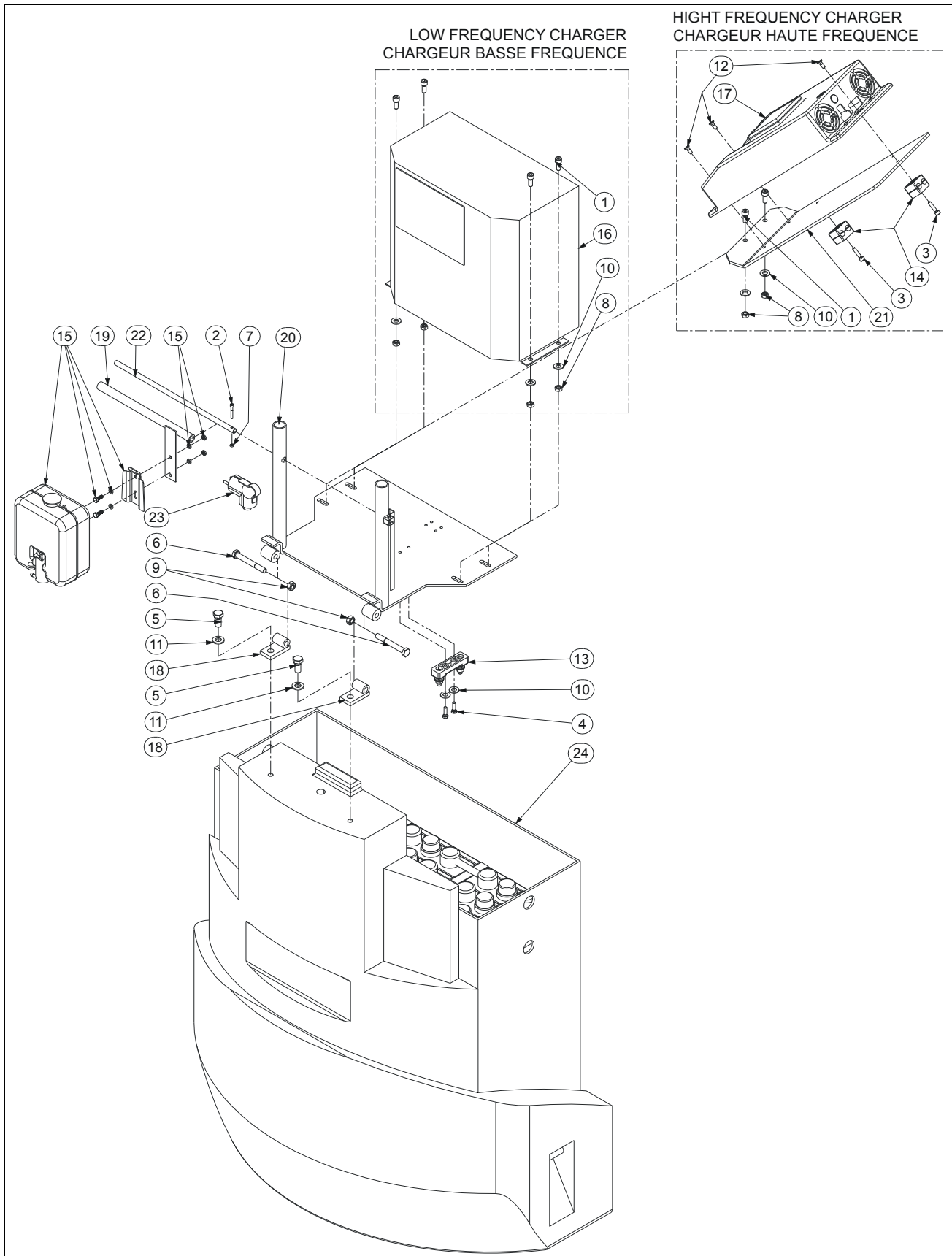


FIGURE 10-1. BATTERY AND CHARGER INSTALL / INSTALLATION BATTERIE ET CHARGEUR

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|------------------------------------|------------------------------|----------|---------------|
| | | | CHARGER INSTALL | INSTALLATION CHARGEUR | C | SP0609 |
| 1 | 000006 | 4 | M08x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x20 8.8 BI FT | B | |
| 2 | 000007 | 1 | M04x30 8.8 SOCKET HEAD CAPSCREW | VIS CHC M04x30 8.8 BI FP | B | |
| 3 | 000008 | 2 | M06x25 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x25 8.8 BI FT | B | |
| 4 | 100005 | 2 | M06x20 8.8 HEX HEAD MACHINE SCREW | VIS H M06x20 8.8 BI FT | B | |
| 5 | 100021 | 2 | M12x25 8.8 HEX HEAD MACHINE SCREW | VIS H M12x25 8.8 BI FT | B | |
| 6 | 100091 | 2 | M10x80 8.8 HEX HEAD CAPSCREW | VIS H M10x80 8.8 BI FP | B | |
| 7 | 110001 | 1 | M04 GR. 8.8 LOCK NUT | ECROU FREIN M4 8.8 BI | B | |
| 8 | 110004 | 4 | M08 GR. 8.8 LOCK NUT | ECROU FREIN M8 8.8 BI | B | |
| 9 | 110005 | 2 | M10 GR. 8.8 LOCK NUT | ECROU FREIN M10 8.8 BI | B | |
| 10 | 120009 | 6 | dD 06x14 LOCK WASHER | RONDELLE CONTACT dD 06x14 BI | B | |
| 11 | 120015 | 2 | dD 12x27 LOCK WASHER | RONDELLE CONTACT dD 12x27 BI | B | |
| 12 | 130003 | 3 | M06x16 10.9 COUNTERSUNK HEAD M. S. | VIS FHC M06x16 10.9 BI FT | B | |
| 13 | 260077 | 1 | POWER FUSE HOLDER | PORTE FUSIBLE DE PUISSANCE | B | |
| 14 | 400018 | 2 | PAIR 1/2 SHELL Ø12-12 | PAIRE DEMI COQUILLE Ø12-12 | B | |
| 15 | 400058 | 1 | DISTILLED WATER CAN KIT | KIT BIDON D'EAU DISTILLEE | B | |
| 16 | 510010 | 1 | LOW FREQUENCY CHARGER | CHARGEUR BASSE FREQUENCE | C | 510010 |
| 16 | 510034 | 1 | LOW FREQUENCY CHARGER | CHARGEUR BASSE FREQUENCE | C | 510034 |
| 16 | 510078 | 1 | LOW FREQUENCY CHARGER | CHARGEUR BASSE FREQUENCE | C | 510078 |
| 16 | 510082 | 1 | LOW FREQUENCY CHARGER | CHARGEUR BASSE FREQUENCE | C | 510082 |
| 17 | 510065 | 1 | LOW FREQUENCY CHARGER | CHARGEUR BASSE FREQUENCE | C | 510065 |
| 17 | 510067 | 1 | LOW FREQUENCY CHARGER | CHARGEUR BASSE FREQUENCE | C | 510067 |
| 18 | DL0421 | 2 | CHARGER SUPPORT ATTACHMENT | FIXATION SUPPORT CHARGEUR | B | |
| 19 | DL0580 | 1 | RESERVOIR SUPPORT PLATE | SUPPORT RESERVOIR | B | |
| 20 | DL0689 | 1 | CHARGEUR SUPPORT | SUPPORT CHARGEUR | B | |
| 21 | ST2489 | 1 | HF CHARGER PLATE | PLATINE CHARGEUR HF | B | |
| 22 | TP0104 | 1 | RESERVOIR SUPPORT PLATE PIN | AXE SUPPORT RESERVOIR | B | |
| 23 | | 1 | CHARGER CONNECTOR | PRISE CHARGEUR | C | RM0059 |
| 24 | | 1 | BATTERY COMPONENTS | COMPOSANTS BATTERIE | C | RM0092 |

FIGURE 10-2. BATTERY COMPONENTS / COMPOSANTS BATTERIE

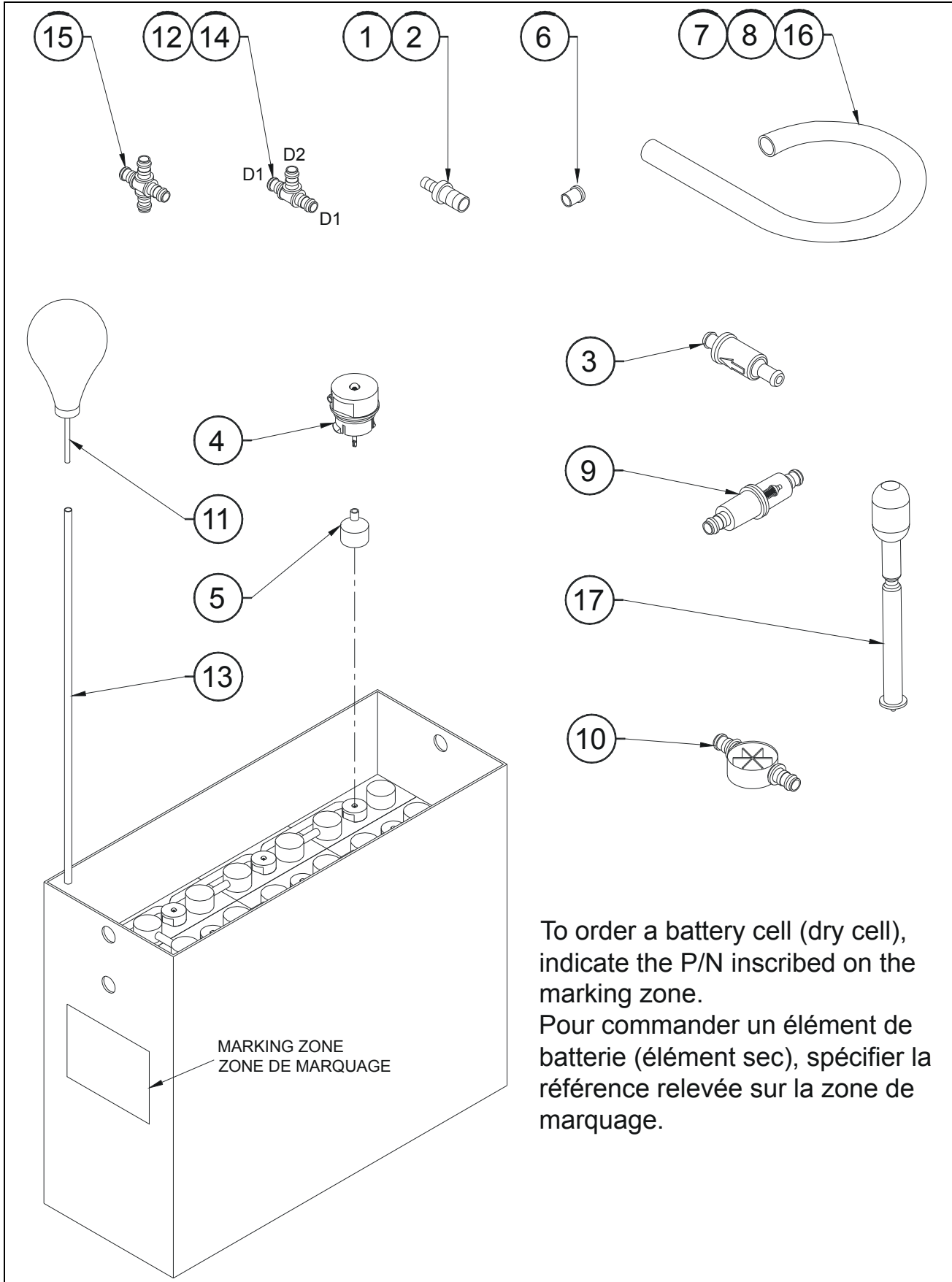


FIGURE 10-2. BATTERY COMPONENTS / COMPOSANTS BATTERIE

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--|--|-----|---------------|
| | | | BATTERY COMPONENTS | COMPOSANTS BATTERIE | | PT0249 |
| 1 | 400059 | x | 4/6 REDUCTION | REDUCTION 4/6 | | |
| 2 | 400065 | x | 6/10 REDUCTION | REDUCTION 6/10 | | |
| 3 | 400086 | x | CHECK VALVE | CLAPET ANTI-RETOUR | | |
| 4 | 950033 | x | BATTERY CELL LEVEL CAP | BOUCHON NIVEAU D'ELEMNT BATTERIE | | |
| 5 | 950035 | x | FLOAT | FLOTTEUR | | |
| 6 | 950038 | x | TERMINAL CAP | OBTURATEUR TERMINAL | | |
| 7 | 950039 | x | Ø6 PIPE (quantity indicated in meter) | TUYAU Ø 6 (quantité indiquée en mètre) | | |
| 8 | 950040 | x | Ø10 PIPE (quantity indicated in meter) | TUYAU Ø10 (quantité indiquée en mètre) | | |
| 9 | 950041 | x | FILTER | FILTRE | | |
| 10 | 950044 | x | FLOW INDICATOR Ø10 | INDICATEUR DE DEBIT Ø10 | | |
| 11 | 950047 | x | BATTERY BULB | POIRE BATTERIE | | |
| 12 | 950052 | x | RUN TEE 06/06/06 | TE 06/06/06 | | |
| 13 | 950058 | x | PIPE | TUBE | | |
| 14 | 950059 | x | RUN TEE D1/D2/D1: 06/10/06 | TE D1/D2/D1: 06/10/06 | | |
| 15 | 950214 | x | CROSS 06 | CROIX 06 | | |
| 16 | 950215 | x | Ø4 PIPE (quantity indicated in meter) | TUYAU Ø 4 (quantité indiquée en mètre) | | |
| 17 | 950216 | x | HYDROMETER | PESE ACIDE | | |

FIGURE 10-3. 115/230V 65A FULMEN CHARGER / CHARGEUR

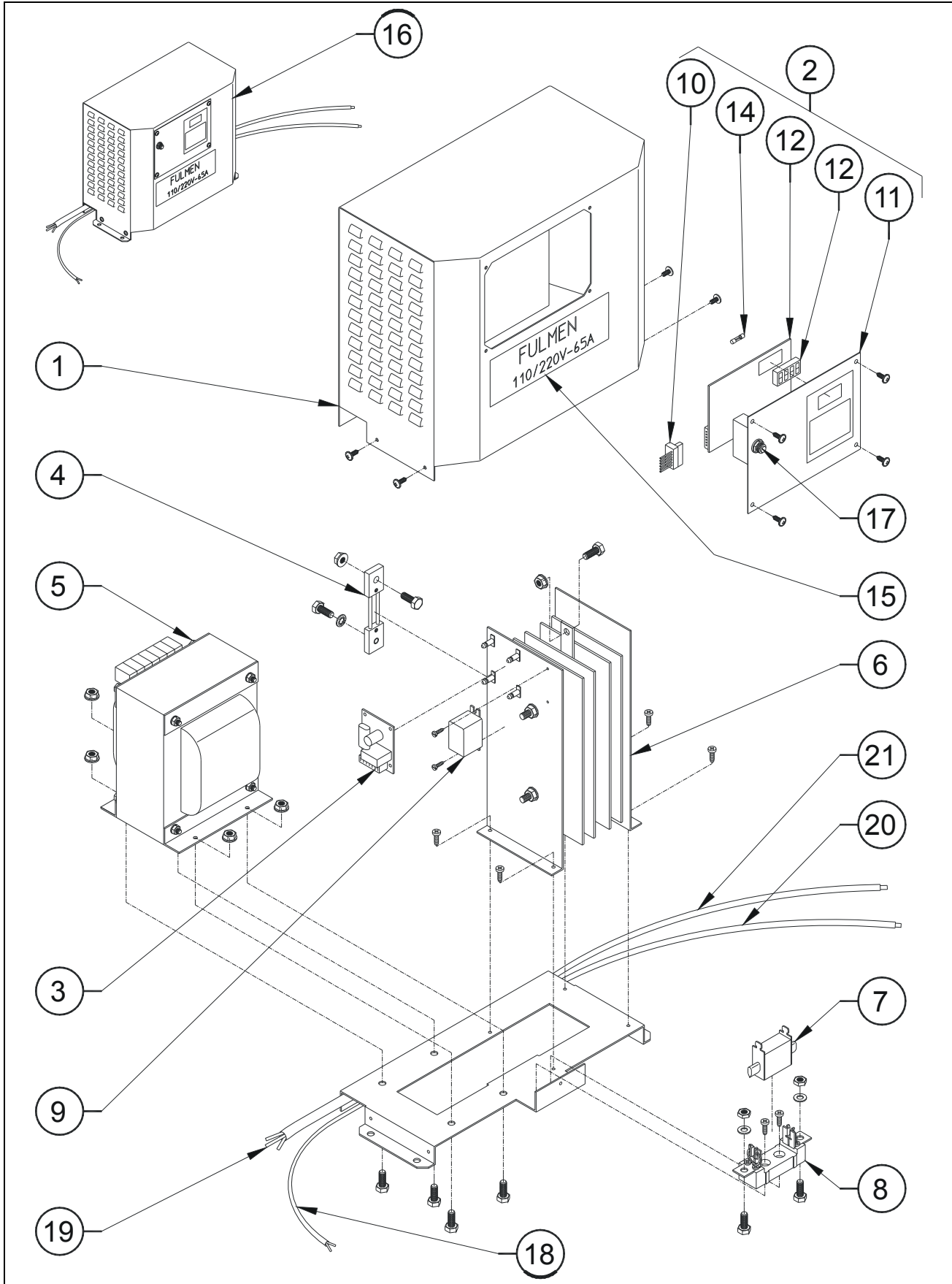


FIGURE 10-3. 115/230V 65A FULMEN CHARGER / CHARGEUR

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|------|--|--|----------|---------------|
| | 510010 | | FULMEN CHARGER 115/230V 65A | CHARGEUR 115/230V 65A FULMEN | B | 510010 |
| 1 | 950016 | 1 | CHARGER COVER | CAPOT CHARGEUR | | |
| 2 | 950017 | 1 | CONTROL PANEL | PANNEAU DE CONTROLE | | |
| 3 | 950162 | 1 | "F30" SECURITY CARD | CARTE DE SECURITE "F30" | B | |
| 4 | 950019 | 1 | THERMAL PROTECTOR | PROTECTION THERMIQUE | | |
| 5 | 950020 | 1 | TRANSFORMER | TRANSFORMATEUR | | |
| 6 | 950021 | 1 | DIODE BRIDGE | PONT DE DIODE | | |
| 7 | 950022 | 1 | FUSE | FUSIBLE | | |
| 8 | 950023 | 1 | FUSE HOLDER | PORTE FUSIBLE | | |
| 9 | 950024 | 1 | RELAY | RELAIS | | |
| 10 | 950025 | 1 | CARD CONNECTOR | CONNEXION CARTE | | |
| 11 | 950048 | 1 | CONTROL PANEL PLATE | PANNEAU DE CONTROLE NU | | |
| 12 | 950026 | 1 | ELECTRONIC CARD WITH DISPLAY | CARTE ELEC. AVEC AFFICHEUR | | |
| 13 | | | NOT REQUIRED | NON REQUIS | A | |
| 14 | 950050 | 1 | 5x20 1A DELAYED FUSE | FUSIBLE TEMPORISE 5x20 1A | | |
| 15 | 950053 | 1 | 24V 40A DECAL | AUTOCOLLANT 24V 40A | | |
| 16 | 510010 | 1 | FULMEN CHARGER 115/230V 65A | CHARGEUR 115/230V 65A FULMEN | | |
| 17 | 950064 | 1 | CIRCUIT BREAKER | COUPE CIRCUIT | | |
| 18 | 270010 | 1 | CABLE 2x1mm ² (quantity indicated in meter) | CABLE 2x1mm ² (qté indiquée en mètre) | B | |
| 19 | 270024 | 1.70 | CABLE 3x2.5mm ² (qty indicated in meters) | CABLE 3x2.5mm ² (qté indiquée en mètre) | B | |
| 20 | 270020 | 0.8 | WIRE 25mm ² (quantity indicated in meter) | CABLE 25mm ² (qté indiquée en mètre) | B | |
| 21 | 270020 | 1.1 | WIRE 25mm ² (quantity indicated in meter) | CABLE 25mm ² (qté indiquée en mètre) | B | |

FIGURE 10-4. 115/230V 70A OLDHAM CHARGER / CHARGEUR

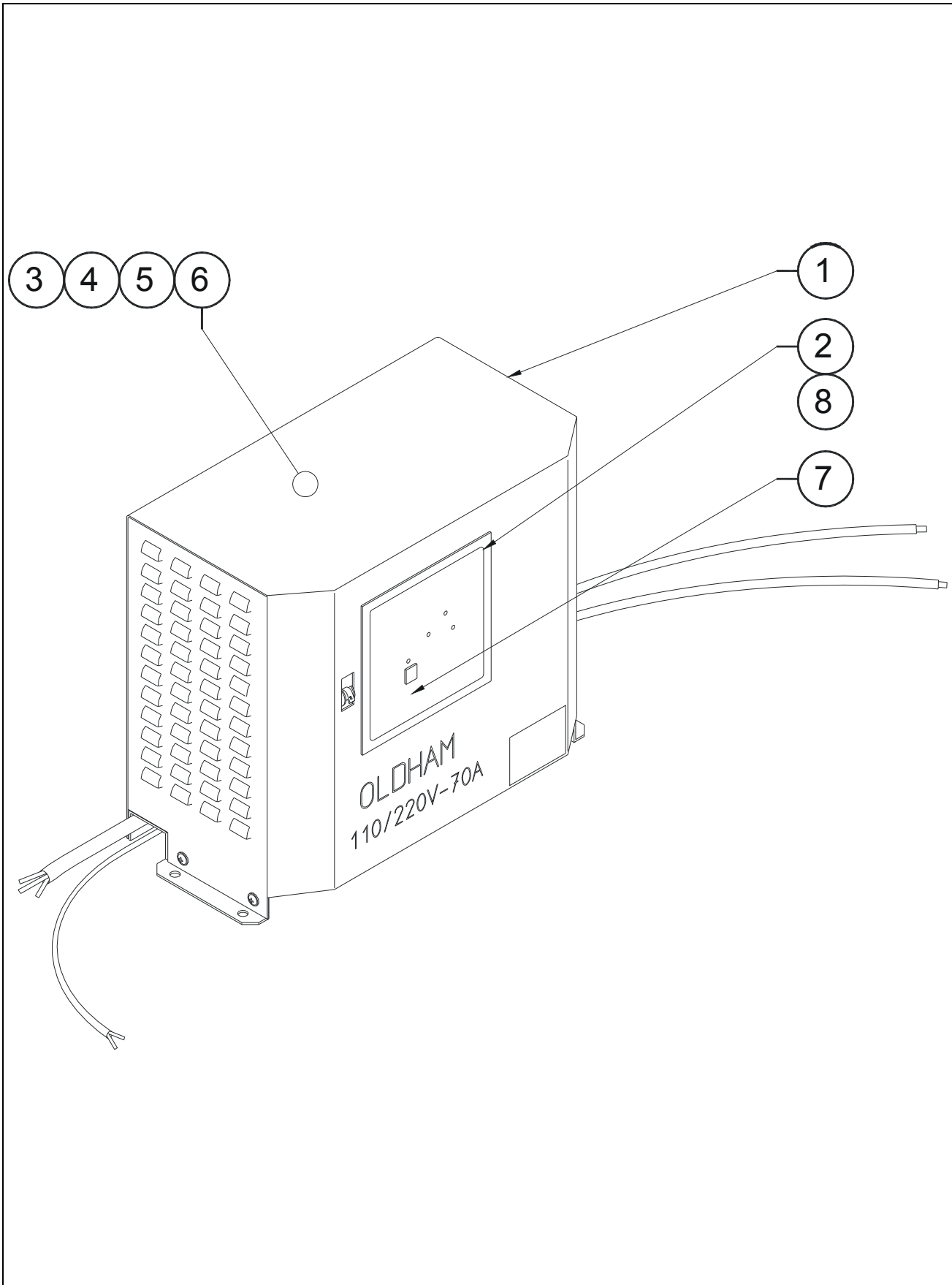


FIGURE 10-4. 115/230V 70A OLDHAM CHARGER / CHARGEUR

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|------------------------------------|-------------------------------------|-----|---------------|
| | 510034 | | OLDHAM CHARGER 115/230V 70A | CHARGEUR 115/230V 70A OLDHAM | | 510034 |
| 1 | 510034 | | OLDHAM CHARGER 115/230V 70A | CHARGEUR 115/230V 70A OLDHAM | | |
| 2 | 950100 | | "CP IV" ELECTRONIC BOARD | CARTE ELECTRONIQUE "CP IV" | | |
| 3 | 950103 | | TRI AC-3 18A M7 CONTACTOR | CONTACTEUR TRI AC-3 18A M7 | | |
| 4 | 950104 | | FUSE HOLDER | SUPPORT FUSIBLE | | |
| 5 | 950105 | | 100A FUSE | FUSIBLE 100A | | |
| 6 | 950107 | | RELAY "POWER PRESENCE" | RELAIS "PRESENCE SECTEUR" | | |
| 7 | 950111 | | ON/OFF SWITCH | INTERRUPTEUR MARCHE/ARRET | | |
| 8 | 950144 | | "HP III" ELECTRONIC BOARD | CARTE ELECTRONIQUE "HP III" | | |

FIGURE 10-5. 115/230V 70A OLDHAM CHARGER / CHARGEUR

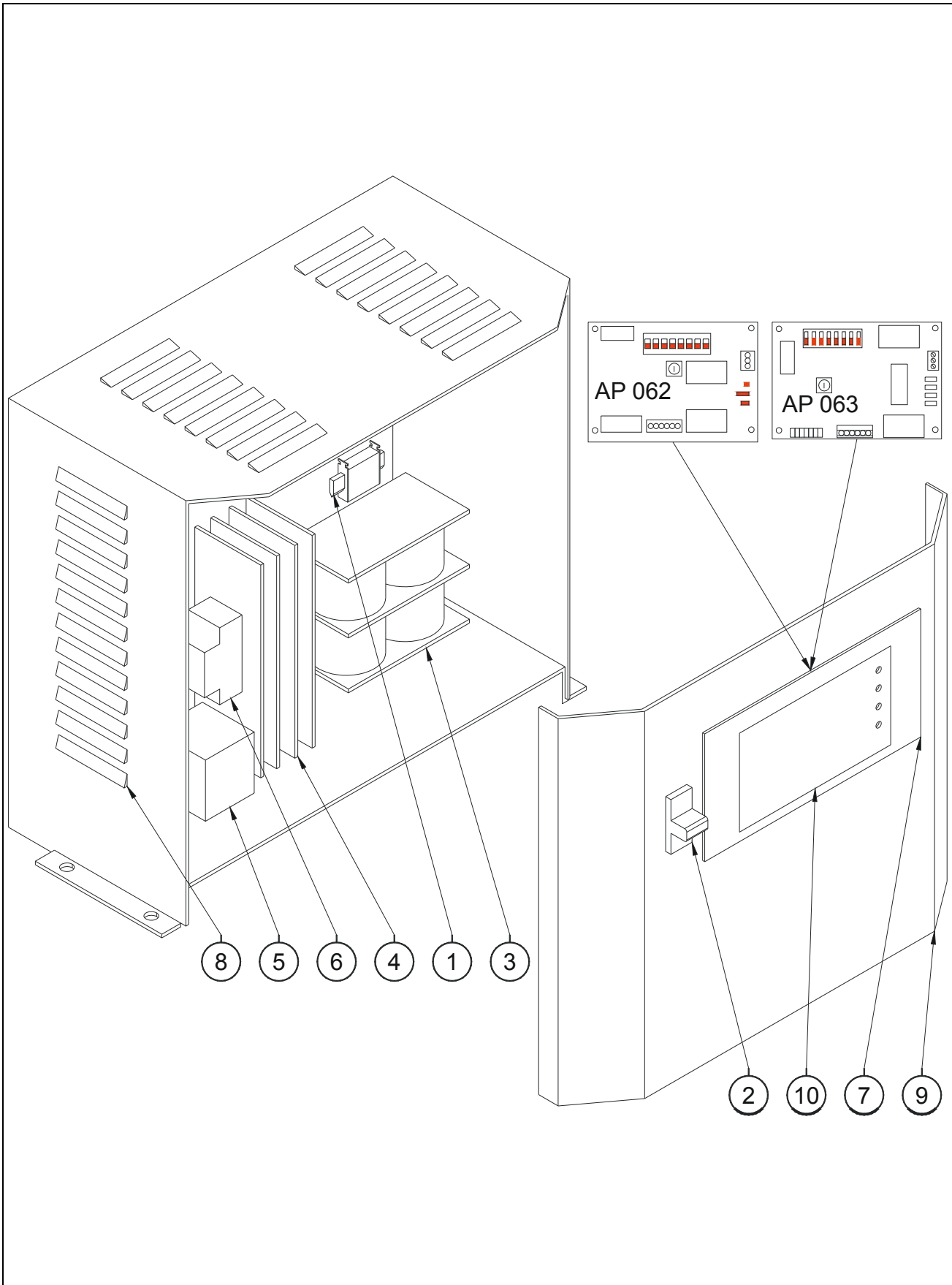


FIGURE 10-5. 115/230V 70A OLDHAM CHARGER / CHARGEUR

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|------------------------------------|-------------------------------------|-----|---------------|
| | 510078 | | OLDHAM CHARGER 115/230V 70A | CHARGEUR 115/230V 70A OLDHAM | | 510078 |
| 1 | 951019 | 1 | NH00/80A gl FUSE | FUSIBLE NH00/80A gl | | |
| 2 | 951021 | 1 | 32A CIRCUIT BREAKER | COUPE CIRCUIT 32A | | |
| 3 | 951023 | 1 | 24/70V - 115/230V TRANSFORMER | TRANSFORMATEUR 24/70V - 115/230V | | |
| 4 | 951025 | 1 | DIODE BRIDGE PMS-70C 140x250 | PONT DE DIODE PMS-70C 140x250 | | |
| 5 | 951026 | 1 | 30VA AUXILIARY TRANSFORMER | TRANSFORMATEUR AUXILIAIRE 30VA | | |
| 6 | 951027 | 1 | 240VAC CONTACTOR | CONTACTEUR 24VAC | | |
| 7 | 951028 | 1 | AP 062 ELECTRONIC BOARD | CARTE ELECTRONIQUE AP 062 | | |
| 7 | 951032 | 1 | AP 063 ELECTRONIC BOARD | CARTE ELECTRONIQUE AP 063 | | |
| 8 | 951029 | 1 | REAR COVER | CHASSIS ARRIERE | | |
| 9 | 951030 | 1 | FRONT COVER | CHASSIS AVANT | | |
| 10 | 951031 | 1 | DECAL | AUTOCOLLANT | | |

FIGURE 10-6. 115/230V SELECT 70A OLDHAM CHARGER / CHARGEUR

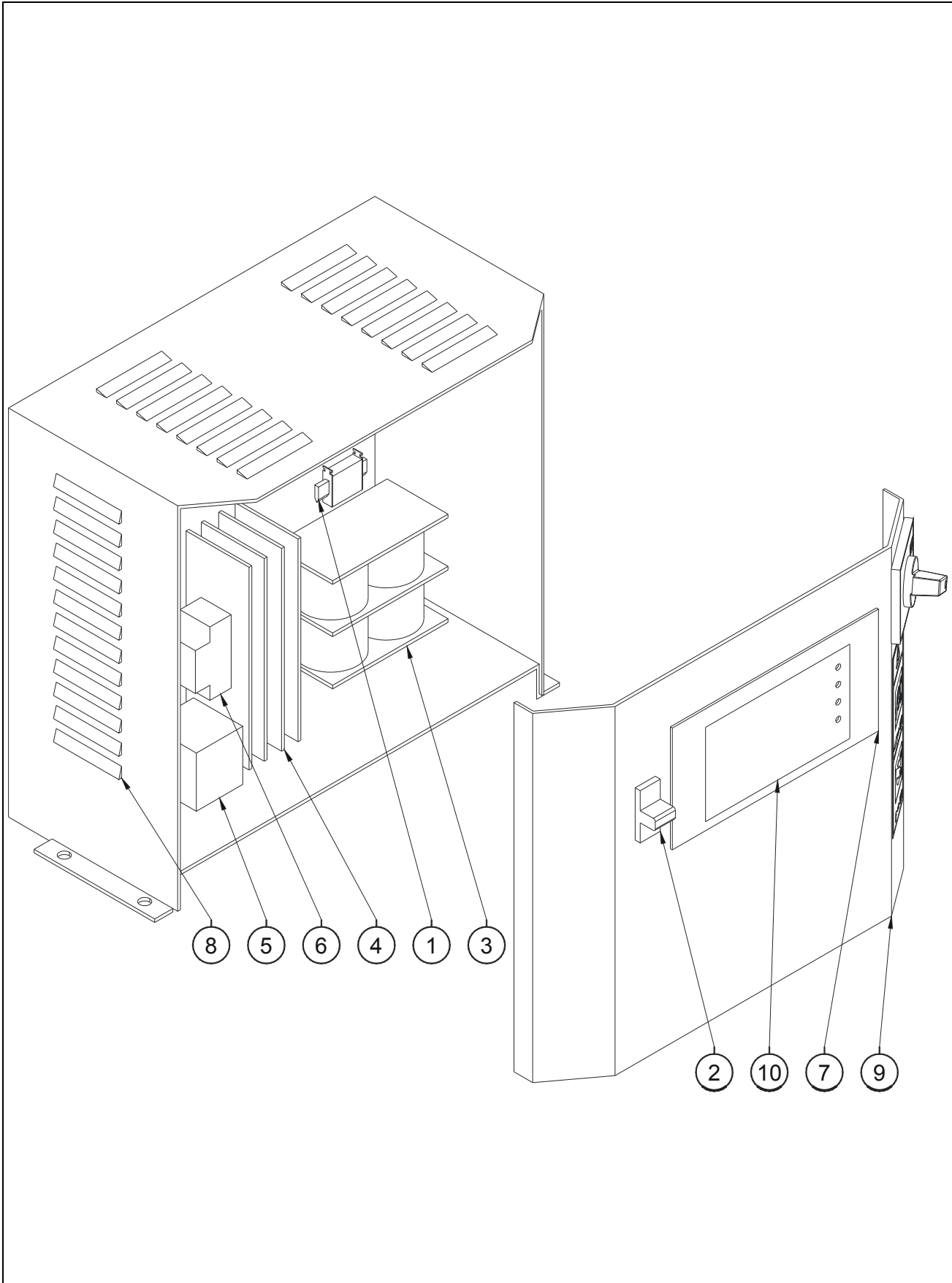


FIGURE 10-6. 115/230V SELECT 70A OLDHAM CHARGER / CHARGEUR

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|---|---|-----|---------------|
| | 510082 | | OLDHAM CHARGER SELECT 115/230V 70A | CHARGEUR 70A OLDHAM SELECT 115/ 230V | | 510082 |
| 1 | 951019 | 1 | NH00/80A gl FUSE | FUSIBLE NH00/80A gl | | |
| 2 | 951021 | 1 | 32A CIRCUIT BREAKER | COUPE CIRCUIT 32A | | |
| 3 | 951023 | 1 | 24/70V - 115/230V TRANSFORMER | TRANSFORMATEUR 24/70V - 115/230V | | |
| 4 | 951025 | 1 | DIODE BRIDGE PMS-70C 140x250 | PONT DE DIODE PMS-70C 140x250 | | |
| 5 | 951026 | 1 | 30VA AUXILIARY TRANSFORMER | TRANSFORMATEUR AUXILIAIRE 30VA | | |
| 6 | 951027 | 1 | 240VAC CONTACTOR | CONTACTEUR 24VAC | | |
| 7 | 951032 | 1 | AP 063 ELECTRONIC BOARD | CARTE ELECTRONIQUE AP 063 | | |
| 8 | 951029 | 1 | REAR COVER | CHASSIS ARRIERE | | |
| 9 | 951030 | 1 | FRONT COVER | CHASSIS AVANT | | |
| 10 | 951031 | 1 | DECAL | AUTOCOLLANT | | |

FIGURE 10-7. 80A «F7BTGR» ZIVAN GEL CHARGER / CHARGEUR GEL

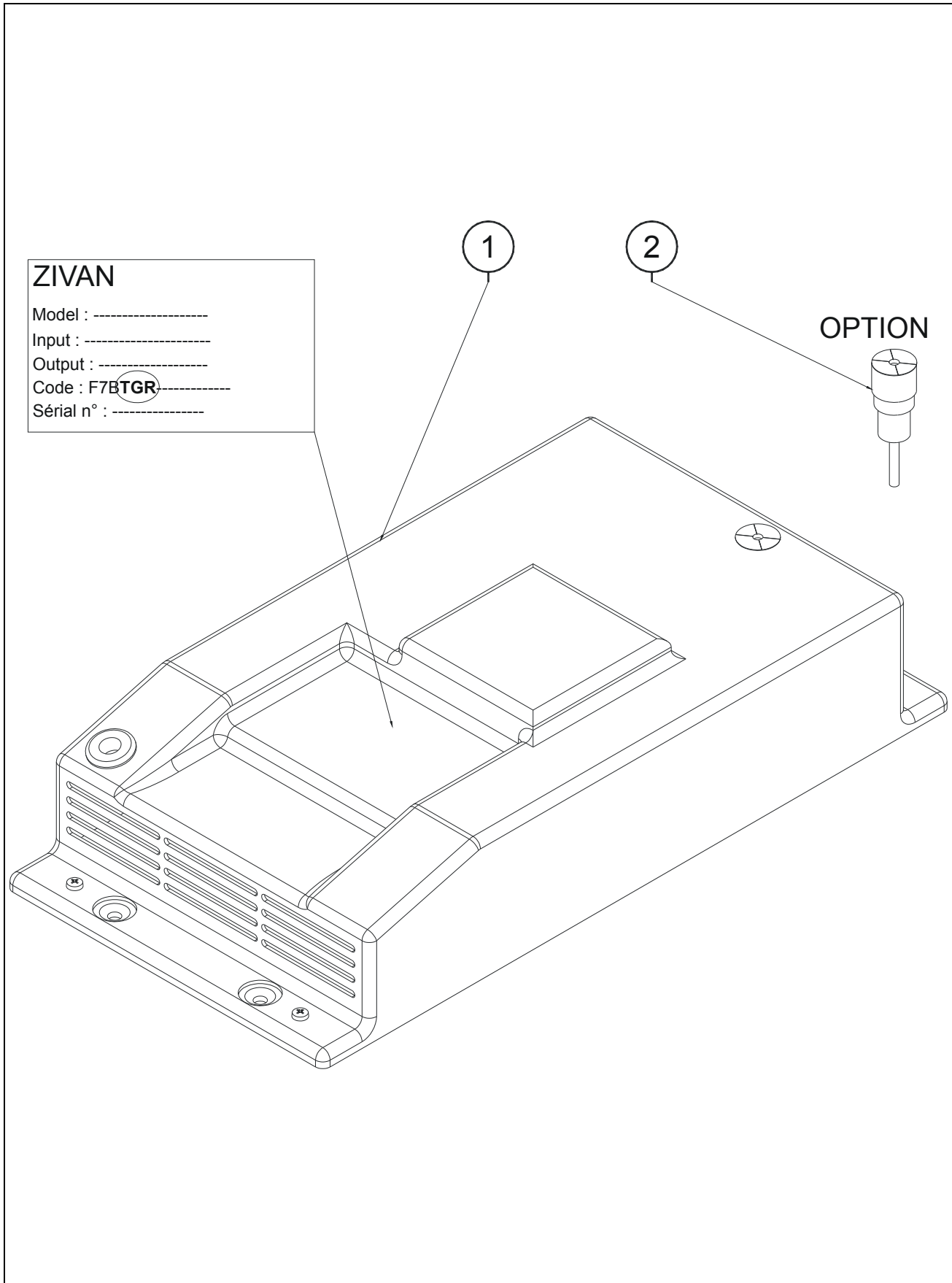


FIGURE 10-7. 80A «F7BTGR» ZIVAN GEL CHARGER / CHARGEUR GEL

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|----------------------------------|-----------------------------------|-----|-------------|
| 1 | 510065 | 1 | 80A "F7BTGR" ZIVAN CHARGER (GEL) | CHARGEUR ZIVAN 80A "F7BTGR" (GEL) | | 510065 |
| | 510065 | 1 | 80A "F7BTGR" ZIVAN CHARGER (GEL) | CHARGEUR ZIVAN 80A "F7BTGR" (GEL) | | |
| 2 | 510060 | x | EXTERNAL INDICATOR | INDICATEUR EXTERNE | | |

FIGURE 10-8. 80A «F7BSTR» ZIVAN CHARGER / CHARGEUR

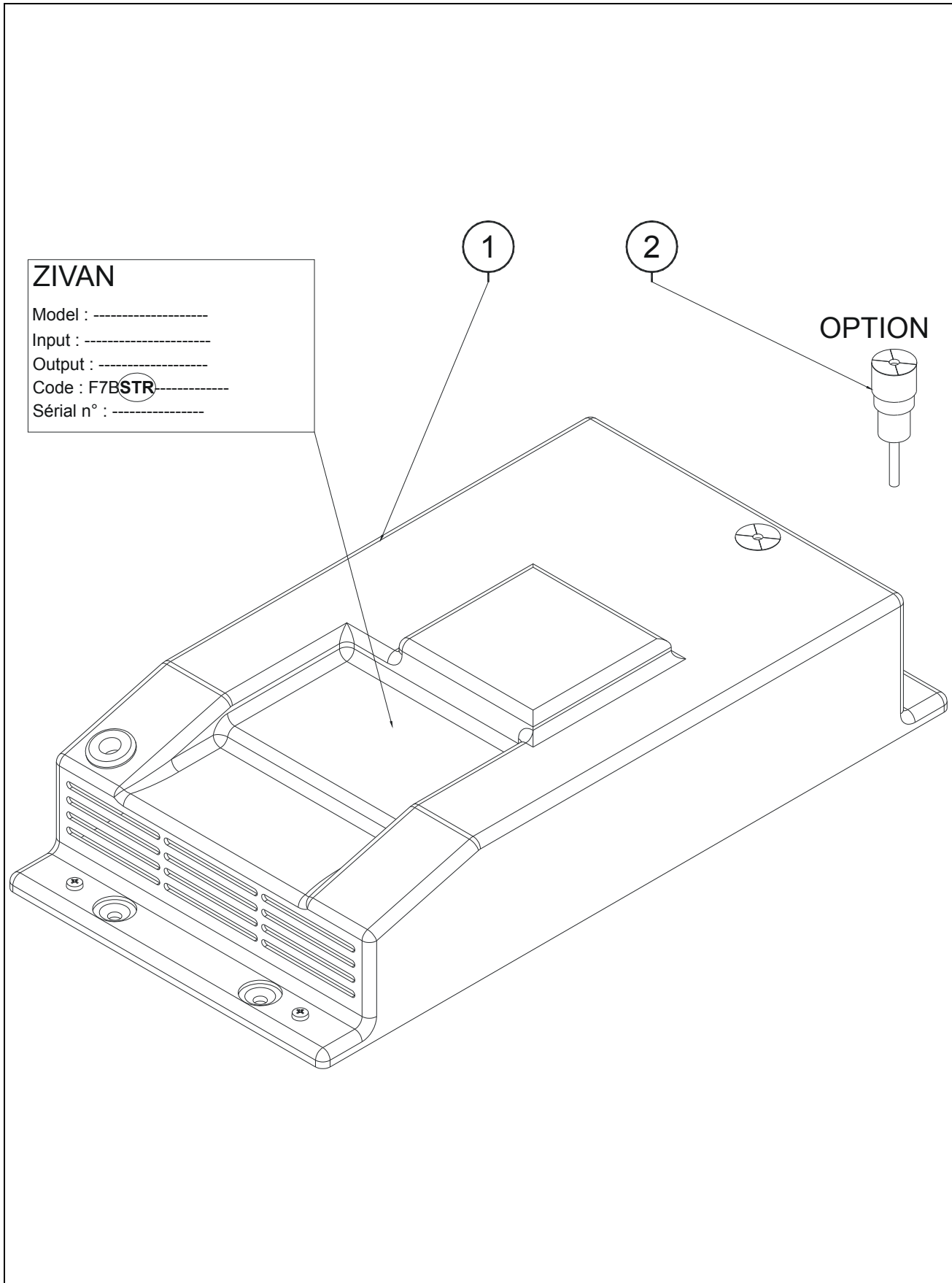
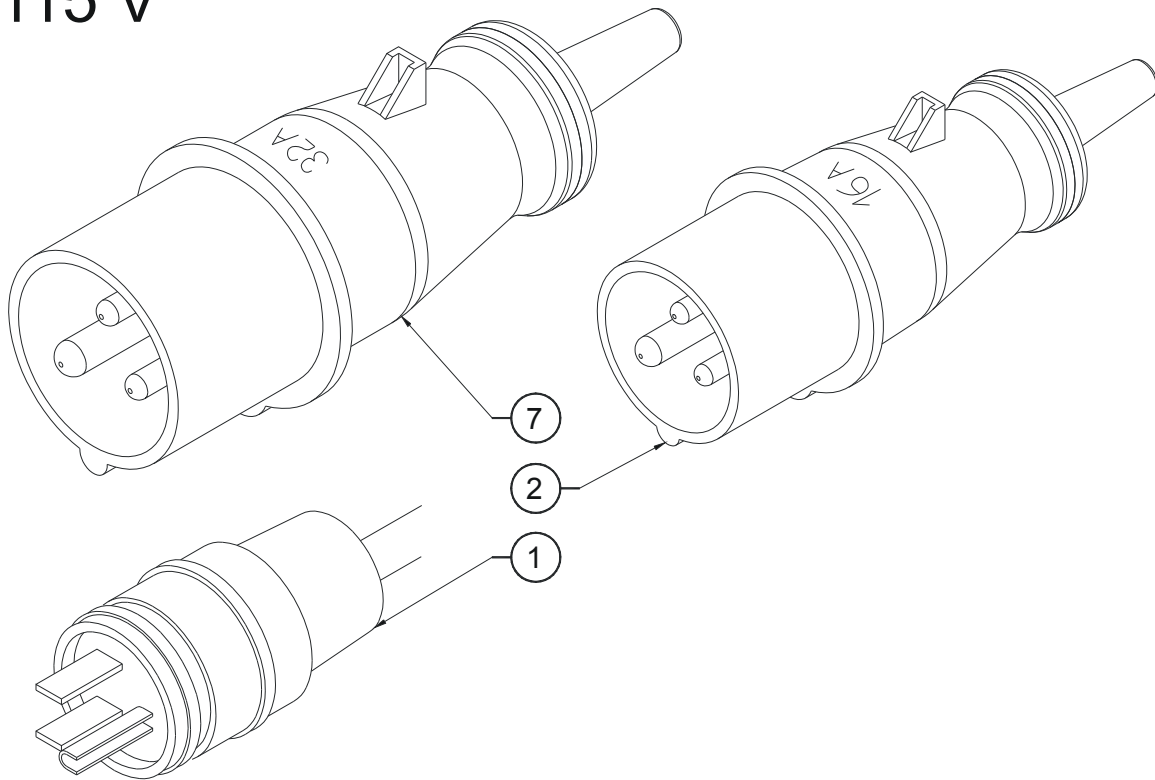


FIGURE 10-8. 80A «F7BSTR» ZIVAN CHARGER / CHARGEUR

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-----------------------------------|------------------------------------|-----|---------------|
| | 510067 | | 80A "F7BSTR" ZIVAN CHARGER | CHARGEUR ZIVAN 80A "F7BSTR" | | 510067 |
| 1 | 510067 | 1 | 80A "F7BSTR" ZIVAN CHARGER | CHARGEUR ZIVAN 80A "F7BSTR" | | |
| 2 | 510060 | x | EXTERNAL INDICATOR | INDICATEUR EXTERNE | | |

FIGURE 10-9. CHARGER CONNECTOR / PRISE CHARGEUR

115 V



230 V

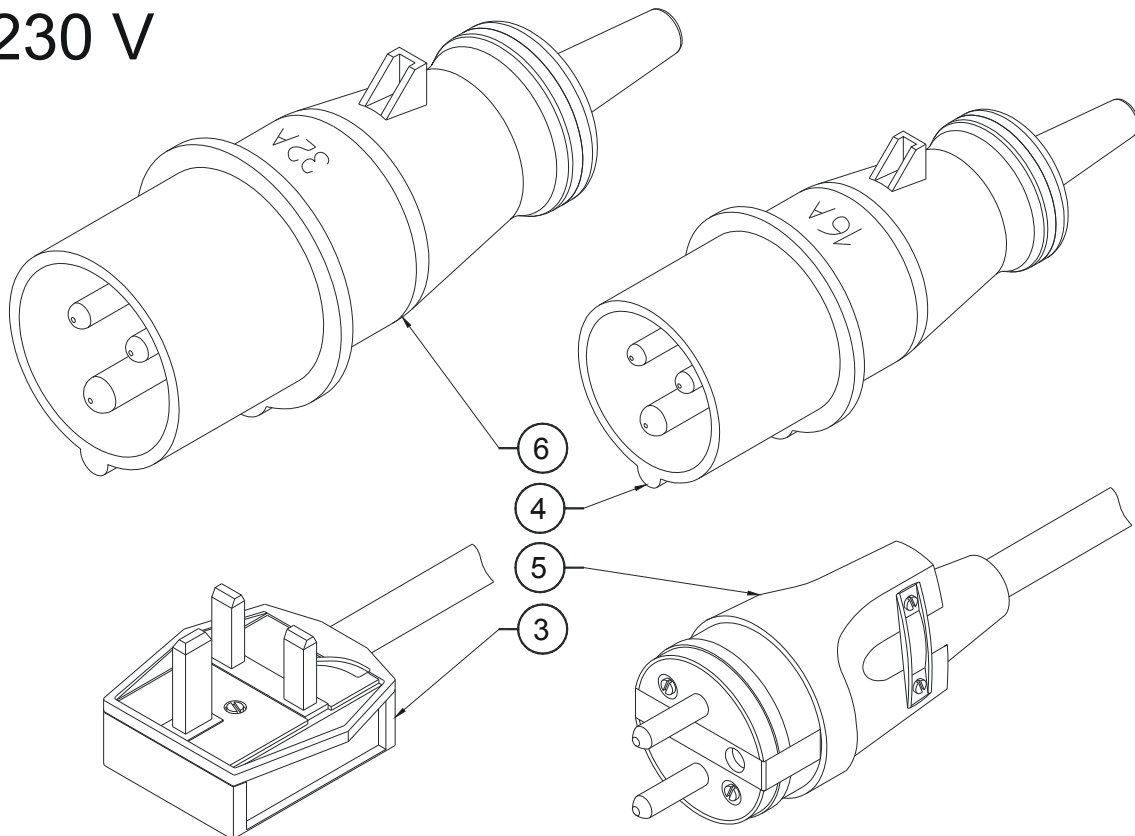


FIGURE 10-9. CHARGER CONNECTOR / PRISE CHARGEUR

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--|--|-----|---------------|
| | | | CHARGER CONNECTOR | PRISE CHARGEUR | | RM0059 |
| 1 | 7364002824 | 1 | US 125 VAC MALE CONNECTOR (=260276) | PRISE US 125VAC (=260276) | | |
| 2 | 260213 | 1 | Yellow CONNECTOR 115VAC/16A CEI, IP44 | PRISE MALE Jaune 115VAC/16A CEI, IP44 | | |
| 3 | 250117 | 1 | UK 230 VAC MALE CONNECTOR | PRISE MALE 230VAC ROYAUME UNI | | |
| 4 | 260231 | 1 | BLUE CONNECTOR 230VAC/16A CEI, IP44 | PRISE MALE BLEUE 230VAC/16A CEI, IP44 | | |
| 5 | 260214 | 1 | FRENCH AND GERMAN 230V CONNec- TOR | PRISE 230V FRANCAISE ET ALLEMANDE | | |
| 6 | 260263 | 1 | BLUE CONNECTOR 230VAC/32A CEI, IP44 | PRISE MALE BLEUE 230VAC/32A CEI, IP44 | | |
| 7 | 260266 | 1 | Yellow CONNECTOR 115VAC/32A CEI, IP44 | PRISE MALE Jaune 115VAC/32A CEI, IP44 | | |

SECTION 10 APPENDIX C

FIGURE 10-9. CHARGER CONNECTOR / PRISE CHARGEUR (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

SECTION 11

APPENDIX D

FIGURE 11-1. STANDARD DECAL KIT / JEU AUTOCOLLANTS STANDARD

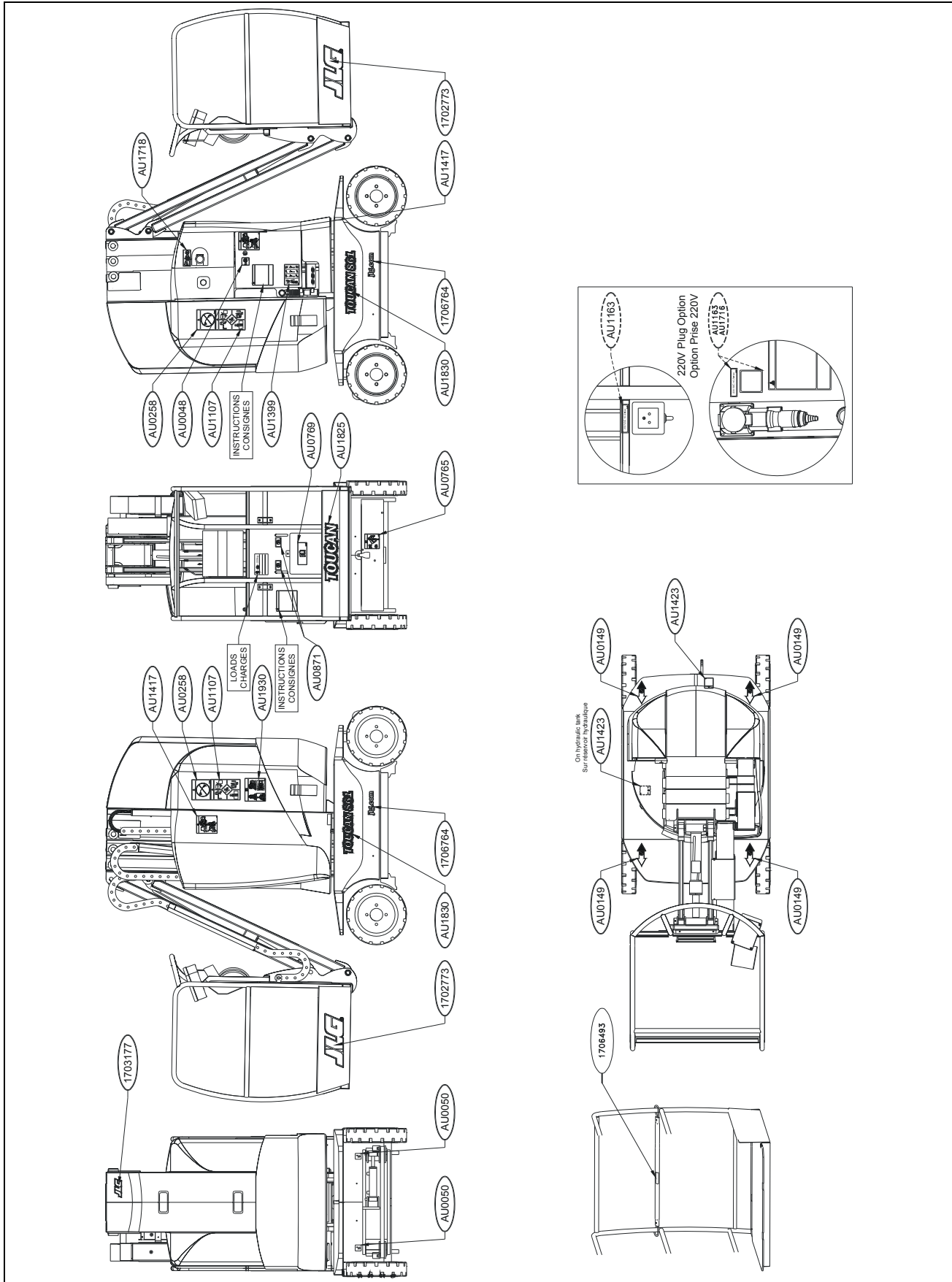


FIGURE 11-1. STANDARD DECAL KIT / JEU AUTOCOLLANTS STANDARD

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|--------------------------------|--------------------------------|-----|---------------|
| | PA0940 | | T861 CE DECALS | AUTOCOLLANTS T861 CE | | PA0940 |
| 1 | 1702773 | 2 | BIG JLG DECAL ON BASKET | AU JLG GRANDE TAILLE PANIER | | |
| 2 | 1703177 | 1 | AU JLG | JLG AUTOCOLLANT | | |
| 3 | 1706493 | 1 | DROP BAR DECAL | AU RISQUE DE CHUTE SOUS-LISSE | | |
| 4 | 1706764 | 2 | JLG.COM DECAL | AU JLG.COM | | |
| 5 | AU0048 | 1 | DECAL, OIL LEVEL F | AU HUILE NIVEAU F | | |
| 6 | AU0050 | 2 | DECAL, FORK POSITION | AU REP PRISE FOURCHE | | |
| 7 | AU0149 | 4 | DECAL REP DRIVE DIRECTION | AU REP SENS MARCHE | | |
| 8 | AU0258 | 2 | DECAL KARCHER | AU KARCHER | | |
| 9 | AU0765 | 1 | DECAL MOTOR/BRAKE RELEASE T800 | AU DEBRAYAGE MOTEUR/FREIN T800 | | |
| 10 | AU0769 | 1 | DECAL DOCUMENT BOX | AU PORTE-DOCUMENTS | | |
| 11 | AU0871 | 2 | WEAR BODY HARNESS | HARNAIS DE SECURITE | | |
| 12 | AU1107 | 2 | DECAL CRUSHING T1010 | AU ECRASEMENT T1010 | | |
| 13 | AU1399 | 1 | EMERGENCY DECAL T861 | AU SECOURS T861 | | |
| 14 | AU1417 | 2 | FORK LIFT DECAL T861 | AU PRISE DE FOURCHE T861 | | |
| 15 | AU1423 | 2 | FILTER CHANGE DECAL | AU CHANGEMENT DE FILTRE | | |
| 16 | AU1718 | 1 | CIRCUIT CUT OUT DECAL | AU COUPE-CIRCUIT | | |
| 17 | AU1825 | 1 | FRONT BASKET TOUCAN DECAL | LOGO TOUCAN AVANT PANIER | | |
| 18 | AU1830 | 2 | TOUCAN 861 JLG DESIGN | TOUCAN 861 CHARTE JLG | | |
| 19 | AU1930 | 1 | DECAL TIE DOWN LIFTING T861 | ARRIMAGE ELINGUAGE T861 & 870 | | |

SECTION 11 APPENDIX D

FIGURE 11-1-1.CE COUNTRIES DECALS / AUTOCOLLANTS PAYS CE

| | | INSTRUCTIONS / CONSIGNES (QtY / Qté = 2) | LOAD / CHARGE | |
|---------------------------------------|-----|--|--|----------------------------------|
| | | | STANDARD PLATFORM / PANIER STANDARD | LARGE PLATFORM / GRAND PANIER |
| Belgium/Belgique | NL | AU1455 | AU1456 | AU1457 |
| | F | AU1400 | AU1425 | AU1426 |
| Denmark/Danemark | DK | AU1483 | AU1484 | AU1485 |
| | | PA0773 & 774 | PA0773 | PA0774 |
| Dutch/Hollande | NL | AU1455 | AU1456 | AU1457 |
| | | PA0753 & 754 | PA0753 | PA0754 |
| France | F | AU1400 | AU1425 | AU1426 |
| | | PA0732 & 733 | PA0732 | PA0733 |
| Finland/Finlande | FIN | AU1463 | AU1464 | AU1465 |
| | | PA0757 & 758 | PA0757 | PA0758 |
| Germany/Allemagne Austria/Autriche | D | AU1451 | AU1452 | AU1453 |
| | | PA0751 & 752 | PA0751 | PA0752 |
| Greece/grè | GR | AU1535 | AU1536 | AU1537 |
| | | PA0798 & 799 | PA0798 | PA0799 |
| Italy/Italie | I | AU1494 | AU1495 | AU1502 |
| | | PA0780 & 784 | PA0780 | PA0784 |
| Norway/Norvè | NL | AU1496 | AU1497 | AU1503 |
| | | PA0781 & 785 | PA0781 | PA0785 |
| Poland/Pologne | PL | AU2127 | AU2125 | AU2126 |
| | | PA1109 & 1110 | PA1109 | PA1110 |
| Portuguese/Portugal | P | AU1498 | AU1499 | AU1504 |
| | | PA0782 & 0786 | PA0782 | PA0786 |
| Spain/Espagne | E | AU1486 | AU1487 | AU1488 |
| | | PA0775 & 776 | PA0775 | PA0776 |
| Sweden/Suè | S | AU1500 | AU1501 | AU1505 |
| | | PA0783 & 787 | PA0783 | PA0787 |
| Switzerland/Suisse | F | AU1400 | AU1425 | AU1426 |
| | D | AU1451 | AU1452 | AU1453 |
| UK/Royaume Uni | GB | AU1434 | AU1435 | AU1436 |
| | | PA0744 & 745 | PA0744 | PA0745 |

PAxxxx = COMPLETE KIT / JEU COMPLET

| | |
|--------------------------------------|---------------|
| UPPER CONTROL VALVE DECAL | AU1403 |
| AUTOCOLLANT DISTRIBUTEUR HAUT | |

FIGURE 11-1-1. CE COUNTRIES DECALS / AUTOCOLLANTS PAYS CE

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|-----|---------------------------------------|-----------------------------------|-----|----------------|
| | | | TOUCAN 861 COUNTRIES DECAL KIT | AUTOCOLLANTS PAYS T861 | | TPA0940 |
| 1 | AU1400 | 2 | INSTRUCTIONS T861 FRENCH | CONSIGNES T861 FRANCE | | |
| 2 | AU1403 | 1 | CONTROL VALVE DECAL T861 | AU DISTRIBUTEUR T861 | | |
| 3 | AU1425 | 1 | LOADS DECAL T861 FRANCE STD P | AU CHARGES T861 FRANCE STD P | | |
| 4 | AU1426 | 1 | LOADS DECAL T861 FRANCE LARGE P | AU CHARGES T861 FRANCE GRAND P | | |
| 5 | AU1434 | 2 | INSTRUCTIONS T861 UK | CONSIGNES T861 ANGLETERRE | | |
| 6 | AU1435 | 1 | LOADS DECAL T861 UK STD P | AU CHARGES T861 GB STD P | | |
| 7 | AU1436 | 1 | LOADS DECAL T861 UK LARGE P | AU CHARGES T861 GB GRAND P | | |
| 8 | AU1451 | 2 | INSTRUCTIONS T861 GERMANY | CONSIGNES T861 ALLEMAGNE | | |
| 9 | AU1452 | 1 | LOADS DECAL T861 GERMANY STD P | AU CHARGES T861 Allemagne STD P | | |
| 10 | AU1453 | 1 | LOADS DECAL T861 GERMANY LARGE P | AU CHARGES T861 Allemagne GRANG P | | |
| 11 | AU1455 | 2 | INSTRUCTIONS T861 DUTCH | AU CONSIGNES T861 HOLLANDE | | |
| 12 | AU1456 | 1 | LOADS DECAL T861 DUTCH STD P | AU CHARGES T861 HOLLANDE STD P | | |
| 13 | AU1457 | 1 | LOADS DECAL T861 DUTCH LARGE P | AU CHARGES T861 HOLLANDE GRAND P | | |
| 14 | AU1463 | 2 | INSTRUCTIONS T861 FINLAND | CONSIGNES T861 FINLANDE | | |
| 15 | AU1464 | 1 | LOADS DECAL T861 FINLAND STD P | AU CHARGES T861 FINLANDE STD P | | |
| 16 | AU1465 | 1 | LOADS DECAL T861 L.B. FINLAND | AU CHARGES T861 FINLANDE GRAND P | | |
| 17 | AU1483 | 2 | INSTRUCTIONS T861 DENMARK | INSTRUCTIONS T861 DANEMARK | | |
| 18 | AU1484 | 1 | LOADS DECAL T861 DENMARK STD P | AU CHARGES T861 DANEMARK STD P | | |
| 19 | AU1485 | 1 | LOADS DECAL T861 DENMARK LARGE P | AU CHARGES T861 DANEMARK GRAND P | | |
| 20 | AU1486 | 2 | INSTRUCTIONS T861 SPAIN | INSTRUCTIONS T861 ESPAGNE | | |
| 21 | AU1487 | 1 | LOADS DECAL T861 SPAIN STD P | AU CHARGES T861 ESPAGNE STD P | | |
| 22 | AU1488 | 1 | LOADS DECAL T861 SPAIN LARGE P | AU CHARGES T861 ESPAGNE GRAND P | | |
| 23 | AU1494 | 2 | INSTRUCTIONS DECAL T861 ITALY | CONSIGNES T861 ITALIE | | |
| 24 | AU1495 | 1 | LOADS DECAL T861 ITALY STD P | AU CHARGES T861 ITALIE STD P | | |
| 25 | AU1496 | 2 | INSTRUCTIONS T861 NORWAY | CONSIGNES T861 NORVEGE | | |
| 26 | AU1497 | 1 | LOADS DECAL T861 NORWAY STD P | AU CHARGES T861 NORVEGE STD P | | |
| 27 | AU1498 | 2 | INSTRUCTIONS T861 PORTUGAL | CONSIGNES T861 PORTUGAL | | |
| 28 | AU1499 | 1 | LOADS DECAL T861 PORTUGAL STD P | AU CHARGES T861 PORTUGAL STD P | | |
| 29 | AU1500 | 2 | INSTRUCTIONS T861 SWEDEN | CONSIGNES T861 SUEDE | | |
| 30 | AU1501 | 1 | LOADS DECAL T861 SWEDEN STD P | AU CHARGES T861 SUEDE STD P | | |
| 31 | AU1502 | 1 | LOADS DECAL T861 ITALY LARGE P | AU CHARGES T861 ITALIE GRAND P | | |
| 32 | AU1503 | 1 | LOADS DECAL T861 NORWAY LARGE P | AU CHARGES T861 NORVEGE GRAND P | | |
| 33 | AU1504 | 1 | LOADS DECAL T861 PORTUGAL LARGE P | AU CHARGES T861 PORTUGAL GRAND P | | |
| 34 | AU1505 | 1 | LOADS DECAL T861 SWEDEN LARGE P | AU CHARGES T861 SUEDE GRAND P | | |
| 35 | AU1535 | 2 | INSTRUCTIONS T861 GREEK | CONSIGNES T861 GREC | | |
| 36 | AU1536 | 1 | DECAL LOAD T861 GREEK STD P | AU CHARGES T861 GREC STD P | | |
| 37 | AU1537 | 1 | DECAL LOAD T861 GREEK LARGE P | AU CHARGES T861 GREC GRAND P | | |
| 38 | AU2125 | 1 | DECAL LOAD T861 POLAND STD P | AU CHARGES T861 POLOGNE STD P | | |
| 39 | AU2126 | 1 | DECAL LOAD T861 POLAND LARGE P | AU CHARGES T861 POLOGNE GRAND P | | |
| 40 | AU2127 | 2 | DECAL INSTRUCT. T861 POLAND | AU CONSIGNES T861 POLOGNE | | |

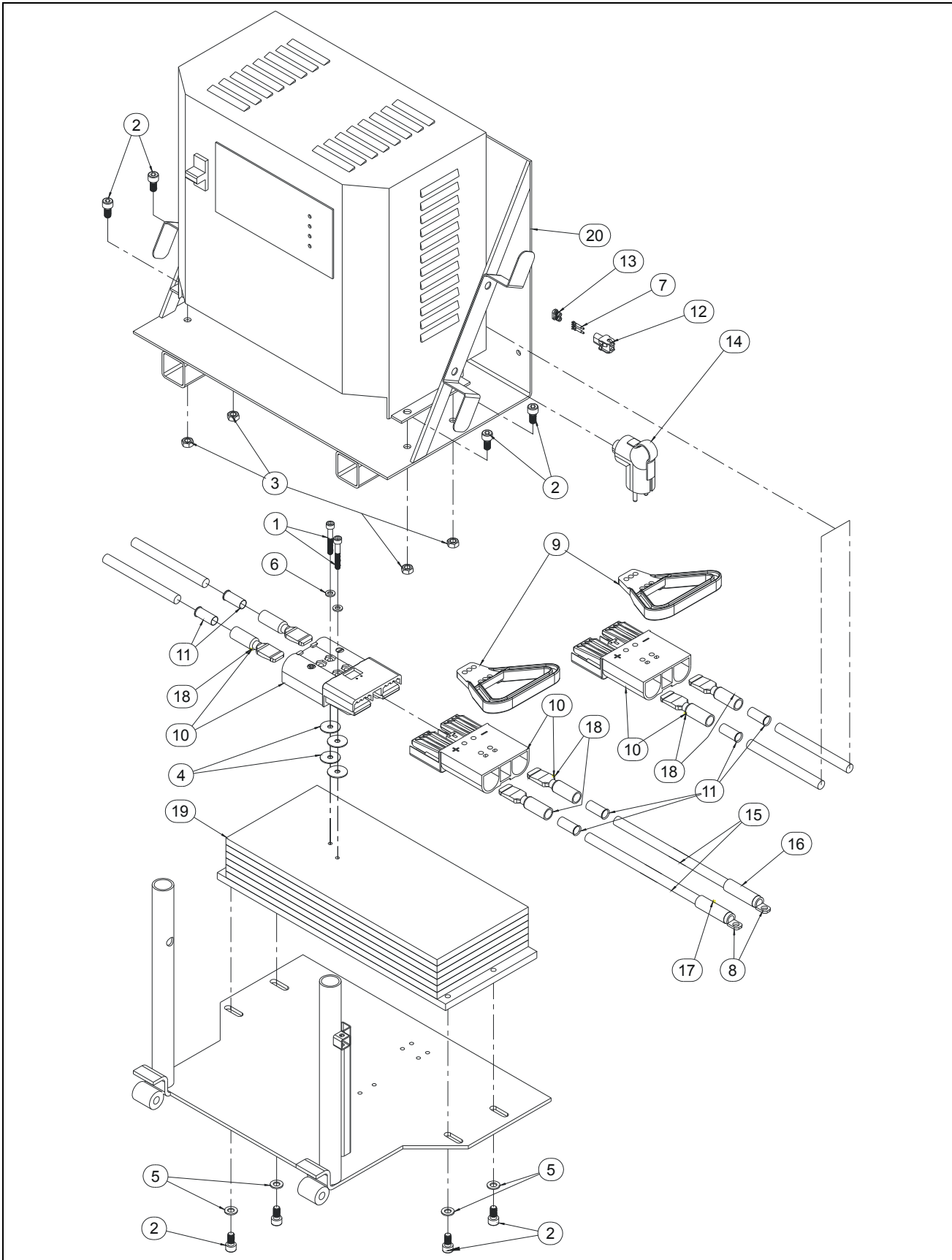
SECTION 11 APPENDIX D

FIGURE 11-1-1. CE COUNTRIES DECALS / AUTOCOLLANTS PAYS CE (CONTINUED)

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|-----|-----------------------------------|-------------------------------------|-----|-------------|
| 41 | PA0732 | 1 | T861 FRENCH DECALS STD PLATFORM | AUTOCOLLANTS T861-FRANCE STD P | | |
| 42 | PA0733 | 1 | T861 FRENCH DECALS LARGE PLATFORM | AUTOCOLLANTS T861-FRANCE GRAND P | | |
| 43 | PA0744 | 1 | T861 UK DECALS STD PLATFORM | AUTOCOLLANTS GB T861 STD P | | |
| 44 | PA0745 | 1 | T861 UK DECALS LARGE PLATFORM | AUTOCOLLANTS GB T861 GRAND P | | |
| 45 | PA0751 | 1 | T861 GERMANY DECALS STD PLATFORM | AUTOCOLLANTS GB T861 STD P | | |
| 46 | PA0752 | 1 | T861 GERMANY DECALS LARGE P | AUTOCOLLANTS GB T861 GRAND P | | |
| 47 | PA0753 | 1 | T861 DUCH DECALS STD PLATFORM | AUTOCOLLANTS HOLLANDE T861 STD P | | |
| 48 | PA0754 | 1 | T861 DUCH DECALS LARGE PLATFORM | AUTOCOLLANTS HOLLANDE T861 GRAND P | | |
| 49 | PA0757 | 1 | T861 FINLAND DECALS STD PLATFORM | AUTOCOLLANTS FINLANDE T861 STD P | | |
| 50 | PA0758 | 1 | T861 FINLAND DECALS LARGE PL | AUTOCOLLANTS FINLLANDE T861 GRAND P | | |
| 51 | PA0773 | 1 | T861 DENMARK DECALS STD PLATFORM | AUTOCOLLANTS DANEMARK T861 STD P | | |
| 52 | PA0774 | 1 | T861 DENMARK DECALS LARGE PL | AUTOCOLLANTS DANEMARK T861 GRAND P | | |
| 53 | PA0775 | 1 | T861 SPAIN DECALS STD PLATFORM | AUTOCOLLANTS ESPAGNE T861 STD P | | |
| 54 | PA0776 | 1 | T861 SPAIN DECALS LARGE PL | AUTOCOLLANTS ESPAGNE T861 GRAND P | | |
| 55 | PA0780 | 1 | T861 ITALY DECALS STD PLATFORM | AUTOCOLLANTS ITALIE T861 STD P | | |
| 56 | PA0781 | 1 | T861 NORWAY DECALS STD PLATFORM | AUTOCOLLANTS NORVEGE T861 STD P | | |
| 57 | PA0782 | 1 | T861 PORTUGAL DECALS STD PL | AUTOCOLLANTS PORTUGAL T861 STD P | | |
| 58 | PA0783 | 1 | T861 SWEDEN DECALS STD PL | AUTOCOLLANTS SUEDE T861 STD P | | |
| 59 | PA0784 | 1 | T861 ITALY DECALS LARGE PLATFORM | AUTOCOLLANTS ITALIE T861 GRAND P | | |
| 60 | PA0785 | 1 | T861 NORWAY DECALS LARGE PL | AUTOCOLLANTS NORVEGE T861 GRAND P | | |
| 61 | PA0786 | 1 | T861 PORTUGAL DECALS LARGE PL | AUTOCOLLANTS PORTUGAL T861 GRAND P | | |
| 62 | PA0787 | 1 | T861 SWEDEN DECALS LARGE PL | AUTOCOLLANTS SUEDE T861 GRAND P | | |
| 63 | PA0798 | 1 | T861 GREECE DECALS STD PLATFORM | AUTOCOLLANTS GRECE T861 STD P | | |
| 64 | PA0799 | 1 | T861 GREECE DECALS LARGE PL | AUTOCOLLANTS GRECE T861 GRAND P | | |
| 65 | PA1109 | 1 | T861 POLAND DECALS STD PLATFORM | AUTOCOLLANTS POLOGNE T861 STD P | | |
| 66 | PA1110 | 1 | T861 POLAND DECALS LARGE PL | AUTOCOLLANTS POLOGNE T861 GRAND P | | |

SECTION 12 OPTIONS

**FIGURE 12-1. FIXED CHARGING STATION INSTALL /
INSTALLATION CHARGEUR POSTE FIXE**



SECTION 12 OPTIONS

FIGURE 12-1. FIXED CHARGING STATION INSTALL / INSTALLATION CHARGEUR POSTE FIXE

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-------|--|---|-----|--------------|
| | OP408 | | FIXED CHARGING STATION INSTALL | INSTALLATION CHARGEUR A POSTE FIXE | | OP408 |
| 1 | 000017 | 2 | M06x40 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x40 8.8 BI FT | | |
| 2 | 000018 | 8 | M08x16 8.8 SOCKET HEAD MACH SCREW | VIS CHC M08x16 8.8 BI FT | | |
| 3 | 110004 | 4 | M08 GR. 8.8 LOCK NUT | ECROU FREIN M8 8.8 BI | | |
| 4 | 120004 | 4 | dD 06x25 WASHER | RONDELLE dD 06x25x1.2 BI | | |
| 5 | 120010 | 4 | dD 08x18 LOCK WASHER | RONDELLE CONTACT dD 08x18 BI | | |
| 6 | 120030 | 2 | M06 LOCK WASHER | RONDELLE CONTACT M06 BI | | |
| 7 | 210034 | 2 | PIN CONTACT "MATE-N-LOK" | CONTACT MALE "MATE-N-LOK" | | |
| 8 | 250030 | 2 | Ø8 EYELET CRIMP TERMINAL 35 mm ² | COSSE A CEIL Ø 8 - 35 mm ² | | |
| 9 | 250101 | 2 | QUICK CONNECTOR HANDLE KIT | POIGNEE POUR PRISE RAPIDE | | |
| 10 | 250102 | 3 | QUICK CONNECTOR | CONNECTEUR RAPIDE | | |
| 11 | 250192 | 6 | REDUCEUR CAP 50 mm ² | EMBOUT REDUCTEUR 50 mm ² | | |
| 12 | 250194 | 1 | 2 POSITIONS "MNL" CAP HOUSING | CONNECTEUR FEMELLE 2 CTS "MNL" | | |
| 13 | 250196 | 1 | 2 POSITIONS WIRE SEAL | JOINT ARRIERE CONNECTEUR 2 CTS | | |
| 14 | 260214 | 1 | FRENCH AND GERMAN 230V CONNec- TOR | PRISE 230V FRANCAISE ET ALLEMANDE | | |
| 15 | 270021 | 2x1 | WIRE 35mm ² (quantity indicated in meter) | CABLE 35mm ² (qté indiquée en mètre) | | |
| 16 | 280001 | 0.005 | Blue Heat Shrink Sleeve 12.7 (qty in meter) | GAINES THERMO 12.7 Bleue (qté en mètre) | | |
| 17 | 280002 | 0.005 | Red Heat Shrink Sleeve 12.7 (qty in meter) | GAINES THERMO 12.7 Rouge (qté en mètre) | | |
| 18 | 910031 | 3 | 2 BLADE CONTACTS (included in 250102) | 2 COSSES PRISE (inclus dans 250102) | | |
| 19 | DL0601 | 1 | COUNTERWEIGHT | CONTREPOIDS | | |
| 20 | FX168-001 | 1 | CHARGING STATION SUPPORT | SUPPORT CHARGEUR POSTE FIXE | | |

FIGURE 12-2. SMALL PLATFORM DISPLAY PANEL /
PORTE AFFICHE PETITE PLATE-FORME

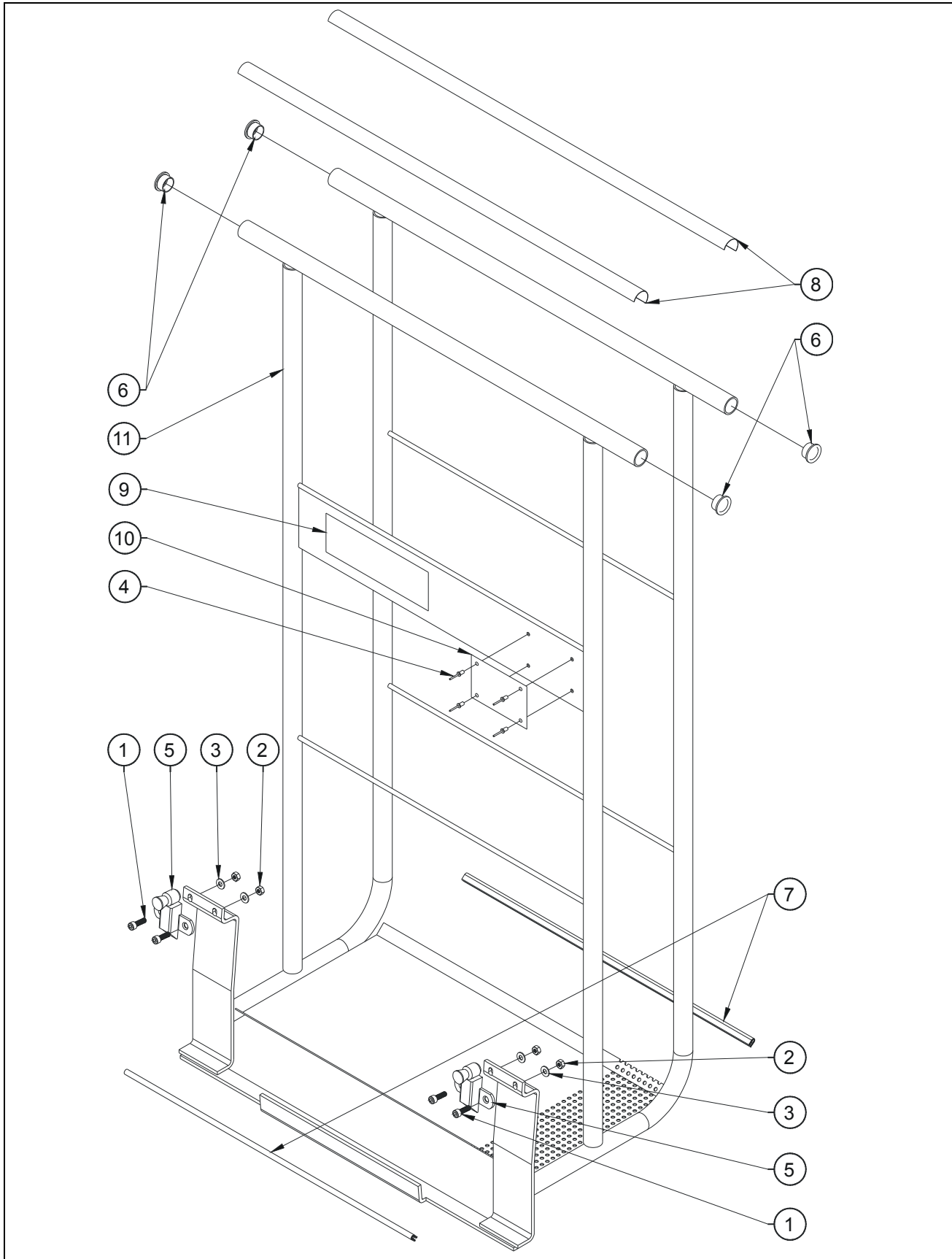


FIGURE 12-2. SMALL PLATFORM DISPLAY PANEL / PORTE AFFICHE PETITE PLATE-FORME

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|--------|--|---|-----|--------------|
| | OP394 | | SMALL PLATFORM DISPLAY PANEL ASSY | PORTE AFFICHE PETITE PLATE-FORME | | OP394 |
| 1 | 000005 | 4 | M06x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x20 8.8 BI FT | | |
| 2 | 110003 | 4 | M06 GR. 8.8 LOCK NUT | ECROU FREIN M6 8.8 BI | | |
| 3 | 120009 | 4 | dD 06x14 LOCK WASHER | RONDELLE CONTACT dD 06x14 BI | | |
| 4 | 180003 | 4 | Ø5x10 POP RIVET | RIVET POP Ø5x10 | | |
| 5 | 190010 | 2 | LOCK | VERROU | | |
| 6 | 400003 | 4 | CAP | BOUCHON | | |
| 7 | 400007 | 2x0.55 | EDGE GUARD (quantity indicated in meter) | PROFIL A ARMATURE (quantité en mètres) | | |
| 8 | 400024 | 2x0.75 | BLACK NON SLIP STRIP | BANDE ANTIDERAPANTE NOIRE | | |
| 9 | AU0911 | 1 | DISPLAY PANEL LOAD DECAL | AUTOCOLLANT CHARGE PORTE AFFICHE | | |
| 10 | AU2046 | 1 | MANUF NAME PLATE POSTER HOLDER | PLAQUE CONSTRUCT PORTE AFFICHE | | |
| 11 | DL0560 | 1 | DISPLAY PANEL | PORTE AFFICHE | | |

FIGURE 12-3. LARGE PLATFORM DISPLAY PANEL /
PORTE AFFICHE GRANDE PLATE-FORME

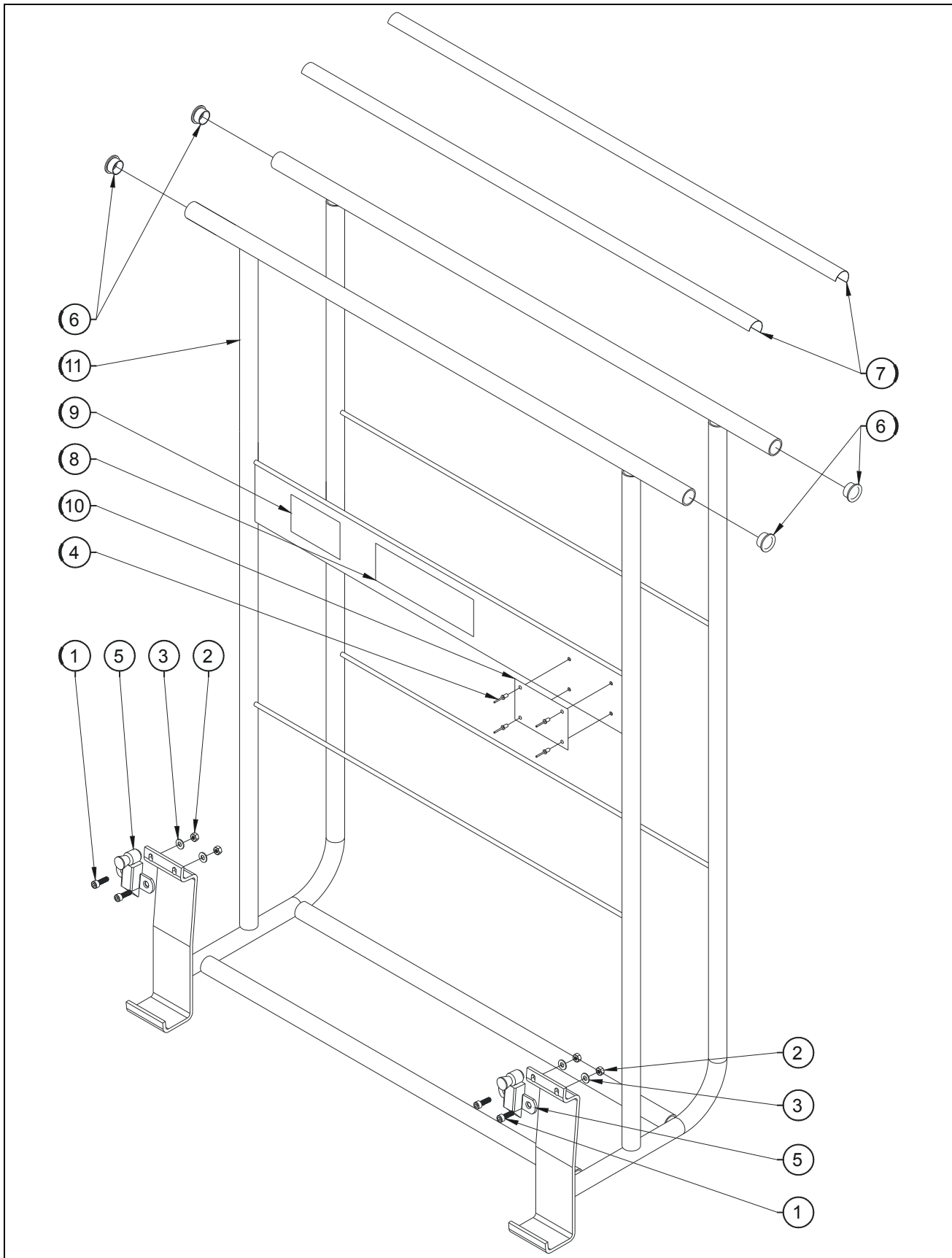


FIGURE 12-3. LARGE PLATFORM DISPLAY PANEL / PORTE AFFICHE GRANDE PLATE-FORME

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|--------|--|---|-----|--------------|
| | OP429 | | LARGE PLATFORM DISPLAY PANEL ASSY | PORTE AFFICHE GRANDE PLATE-FORME | | OP429 |
| 1 | 000005 | 4 | M06x20 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x20 8.8 BI FT | | |
| 2 | 110003 | 4 | M06 GR. 8.8 LOCK NUT | ECROU FREIN M6 8.8 BI | | |
| 3 | 120009 | 4 | dD 06x14 LOCK WASHER | RONDELLE CONTACT dD 06x14 BI | | |
| 4 | 180003 | 4 | Ø5x10 POP RIVET | RIVET POP Ø5x10 | | |
| 5 | 190010 | 2 | LOCK | VERROU | | |
| 6 | 400003 | 4 | CAP | BOUCHON | | |
| 7 | 400024 | 2x0.95 | BLACK NON SLIP STRIP | BANDE ANTIDERAPANTE NOIRE | | |
| 8 | AU0911 | 1 | DISPLAY PANEL LOAD DECAL | AUTOCOLLANT CHARGE PORTE AFFICHE | | |
| 9 | AU1554 | 1 | DISPLAY PANEL DECAL | AUTOCOLLANT PORTE AFFICHE | | |
| 10 | AU2046 | 1 | MANUF NAME PLATE POSTER HOLDER | PLAQUE CONSTRUCT PORTE AFFICHE | | |
| 11 | DL0637 | 1 | DISPLAY PANEL | PORTE AFFICHE | | |

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FIGURE 12-4. 230V PLATFORM SOCKET INSTALL / INSTALLATION PRISE 230V

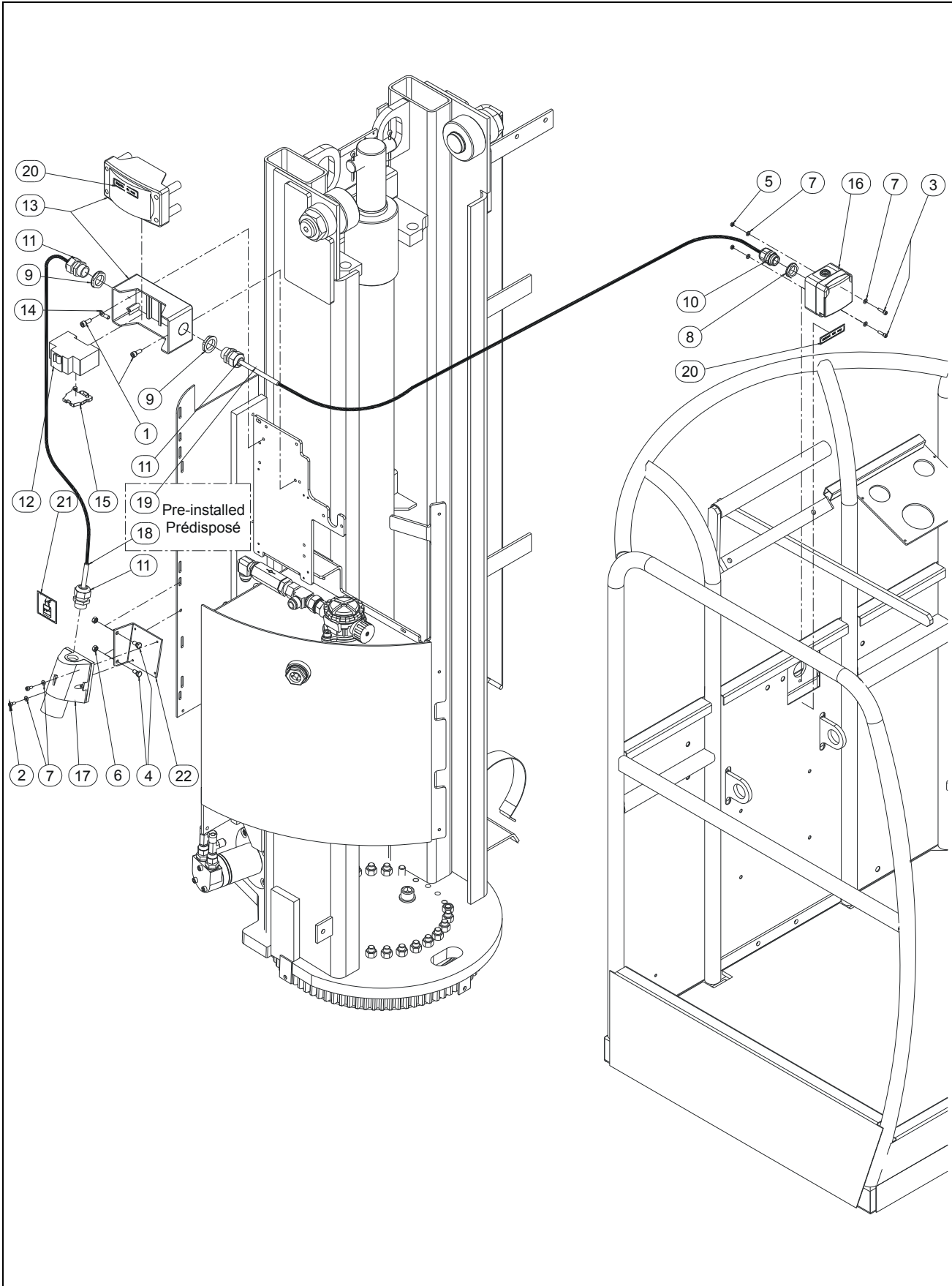


FIGURE 12-4. 230V PLATFORM SOCKET INSTALL / INSTALLATION PRISE 230V

| DET REP | PART NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|---------|------------------|------|--|--|-----|--------------|
| | OP398 | | 230VAC FRENCH PLATFORM SOCKET INSTALL | INSTALLAT° FRANCE PRISE PLATE-FORME 230VAC | | OP398 |
| | OP418 | | 230VAC GERMAN PLATFORM SOCKET INSTALL | INSTALLAT° ALLEMANDE PRISE PLATE-FORME 230VAC | | OP418 |
| 1 | 000015 | 2 | M06x16 8.8 SOCKET HEAD MACH SCREW | VIS CHC M06x16 8.8 BI FT | | |
| 2 | 000050 | 2 | M04x10 8.8 SOCKET HEAD MACH SCREW | VIS CHC M04x10 8.8 BI FT | | |
| 3 | 000085 | 2 | M04x16 8.8 SOCKET HEAD MACH SCREW | VIS CHC M04x16 8.8 BI FT | | |
| 4 | 100027 | 2 | M06x12 8.8 HEX HEAD MACHINE SCREW | VIS H M06x12 8.8 BI FT | | |
| 5 | 110001 | 2 | M04 GR. 8.8 LOCK NUT | ECROU FREIN M4 8.8 BI | | |
| 6 | 110003 | 2 | M06 GR. 8.8 LOCK NUT | ECROU FREIN M6 8.8 BI | | |
| 7 | 120024 | 6 | M04 LOCK WASHER | RONDELLE CONTACT M04 BI | | |
| 8 | 210011 | 1 | GLAND N°13 NUT | ECROU DE PRESSE ETOUPE N°13 | | |
| 9 | 210012 | 2 | GLAND N°16 NUT | ECROU DE PRESSE ETOUPE N°16 | | |
| 10 | 210019 | 1 | GLAND N°13 | PRESSE ETOUPE N°13 | | |
| 11 | 210021 | 3 | GLAND N°16 | PRESSE ETOUPE N°16 | | |
| 12 | 240015 | 1 | CUTOUT 30 mA | DISJONCTEUR DIFFERENTIEL 30 mA | | |
| 13 | 240093 | 1 | CUTOUT BOX | BOITIER DISJONCTEUR | | |
| 14 | 250091 | 1 | M06 EYELET TERMINAL 1-2.5mm ² | COSSE A CEIL ISOLEE M6 - 1-2.5mm ² | | |
| 15 | 250135 | 1 | TERMINAL BLOCK VICKING | BLOC DE JONCTION VICKING | | |
| 16 | 260029 | 1 | FRENCH 230 VAC SOCKET 2P+T | PRISE FEM. FRANCAISE 230VAC 2P+T | | |
| 16 | 260187 | 1 | GERMAN 230 VAC SOCKET 2P+T | PRISE FEM. ALLEMANDE 230VAC 2P+T | | |
| 17 | 260032 | 1 | 230 VAC SURFACE PLUG | PRISE MALE FIXE 230VAC | | |
| 18 | 270051 | 0.7 | CABLE 3G2.5mm ² Color leads (qty in meters) | CABLE 3G2.5mm ² coloré (qté en mètre) | | |
| 19 | 270051 | 11.3 | CABLE 3G2.5mm ² Color leads (qty in meters) | CABLE 3G2.5mm ² coloré (qté en mètre) | | |
| 20 | AU1163 | 2 | 230 VAC DECAL | AUTOCOLLANT 230VAC | | |
| 21 | AU1716 | 1 | PLATFORM SOCKET DECAL | AUTOCOLLANT PRISE PANIER | | |
| 22 | ST2210 | 1 | MAINS 230 VAC SOCKET HOLDER | SUPPORT PRISE 230V | | |

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FIGURE 12-4. 230V PLATFORM SOCKET INSTALL / INSTALLATION PRISE 230V (CONTINUED)

| DET REP | PART_NUMBER REF. | QTY | DESCRIPTION | | REV | INFORMATION |
|------------|---------------------|-----|-------------|--|-----|-------------|
| | | | | | | |

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| 000005 | 12-7 | 000091 | 2-27 | 110004 | 5-11 | 120010 | 5-6 | 1703177 | 11-3 |
| 000006 | 10-3 | 100005 | 10-3 | 110004 | 5-15 | 120010 | 6-3 | 1706493 | 11-3 |
| 000006 | 5-9 | 100005 | 2-4 | 110004 | 5-6 | 120010 | 6-9 | 1706764 | 11-3 |
| 000006 | 6-13 | 100005 | 5-6 | 110004 | 6-3 | 120010 | 7-3 | 180001 | 1-4 |
| 000006 | 6-3 | 100005 | 6-3 | 110004 | 6-9 | 120014 | 2-4 | 180001 | 1-8 |
| 000006 | 6-9 | 100005 | 6-7 | 110004 | 7-3 | 120015 | 10-3 | 180003 | 12-5 |
| 000006 | 7-3 | 100005 | 6-9 | 110004 | 9-5 | 120015 | 6-3 | 180003 | 12-7 |
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| 000007 | 2-4 | 100013 | 5-13 | 110009 | 5-3 | 120017 | 5-3 | 180009 | 1-8 |
| 000007 | 5-3 | 100013 | 5-17 | 110010 | 5-3 | 120021 | 2-4 | 180011 | 1-4 |
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| 000008 | 7-3 | 100021 | 10-3 | 110014 | 6-9 | 120023 | 2-23 | 190010 | 12-5 |
| 000010 | 1-4 | 100025 | 6-3 | 110015 | 2-4 | 120023 | 2-27 | 190010 | 12-7 |
| 000010 | 1-8 | 100025 | 6-9 | 110015 | 5-6 | 120024 | 12-9 | 190018 | 1-4 |
| 000014 | 1-4 | 100027 | 12-9 | 110016 | 2-4 | 120024 | 2-4 | 190018 | 1-8 |
| 000014 | 1-8 | 100027 | 2-4 | 110017 | 5-6 | 120024 | 5-3 | 190019 | 1-4 |
| 000015 | 12-9 | 100027 | 3-4 | 110017 | 5-6 | 120026 | 2-4 | 190019 | 1-8 |
| 000015 | 1-4 | 100027 | 6-3 | 110019 | 5-3 | 120030 | 12-3 | 190027 | 1-4 |
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| 000015 | 4-3 | 100040 | 6-3 | 110024 | 2-15 | 120040 | 2-27 | 190033 | 1-4 |
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| 000050 | 12-9 | 100140 | 4-3 | 120004 | 1-8 | 140009 | 5-6 | 210011 | 2-27 |
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| 000067 | 1-8 | 110003 | 1-8 | 120009 | 7-3 | 150038 | 6-9 | 210032 | 2-11 |
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