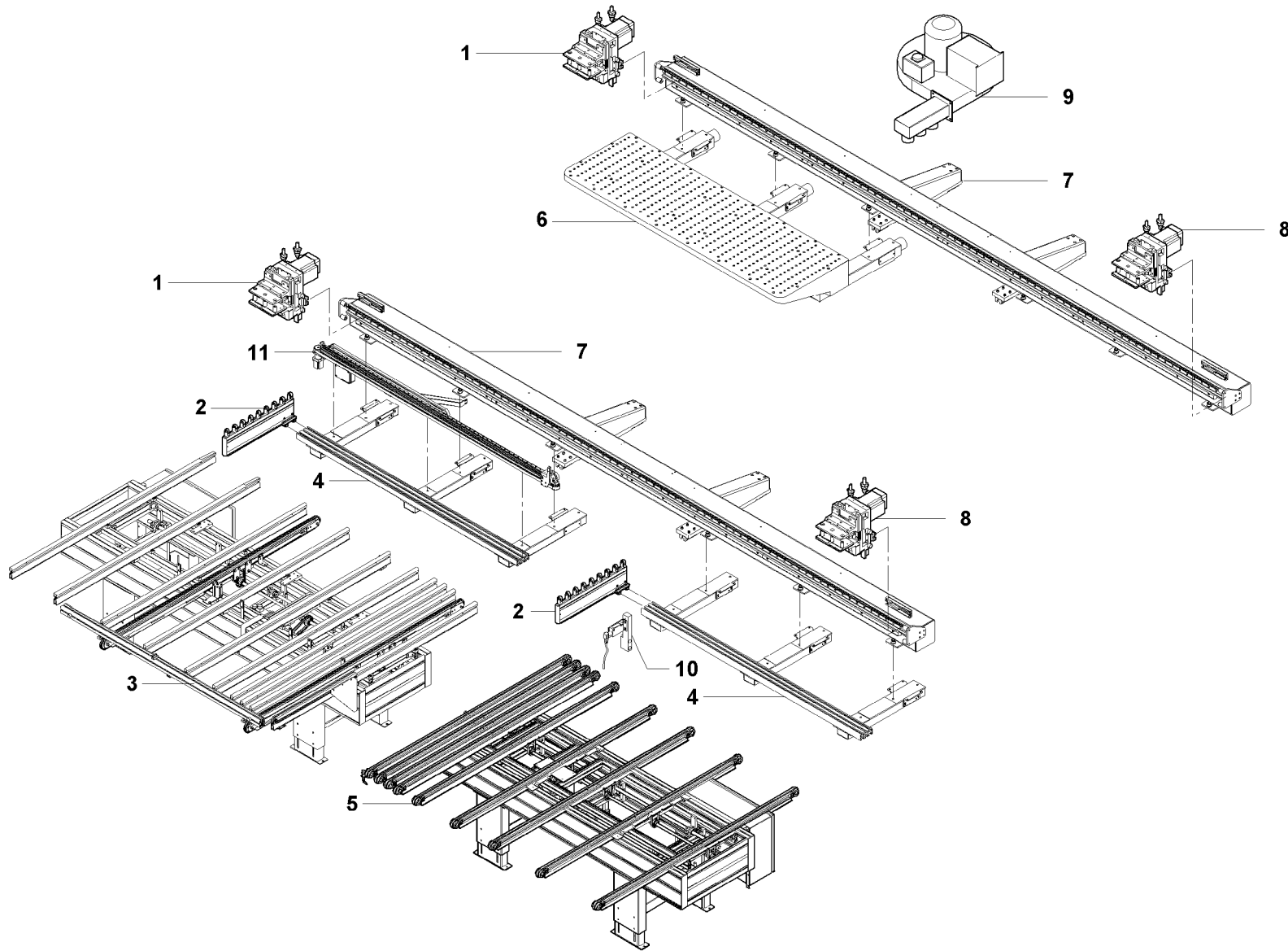


- 1 A0131K01
- 2 A0135K00
- 3 03048K01
- 4 03047K02
- 5 H0116K00
- 6 A0134K02
- 7 M0105A00
- 8 03050K02 - INF
- 8 03049K01 - SUP
- 9 N0130K01
- 10 A0133K01
- 11 P0106K02
- 13 N0126K01
- 14 H0144K00 - L=4000x1000..
- 14 H0141K00 - L=7000x1200
- 14 H0142K00 - L=4000x1200
- 14 H0145K00 - L=3500x1200
- 14 H0143K00 - L=6000x1200

02022K02 - GENERAL FIGURE INDEX - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	A0131K01	CASING
2	A0135K00	CASING
3	03048K01	BASE
4	03047K02	WORKING AREA
5	H0116K00	BUTTON PAD
6	A0134K02	X-Y AXIS BOX
7	M0105A00	CONTROL PEDAL
8	03050K02	OPERATING SECTION ASSEMBLY INF
8	03049K01	OPERATING SECTION ASSEMBLY SUP
9	N0130K01	FILTER UNIT
10	A0133K01	CABLE RACEWAYS
11	P0106K02	CONTROL MODULE UNIT
13	N0126K01	LUBRICATING UNIT
14	H0144K00	CONTACT MAT L=4000X1000-1800X1000
14	H0141K00	CONTACT MAT L=7000X1200
14	H0142K00	CONTACT MAT L=4000X1200
14	H0145K00	CONTACT MAT L=3500X1200
14	H0143K00	CONTACT MAT L=6000X1200

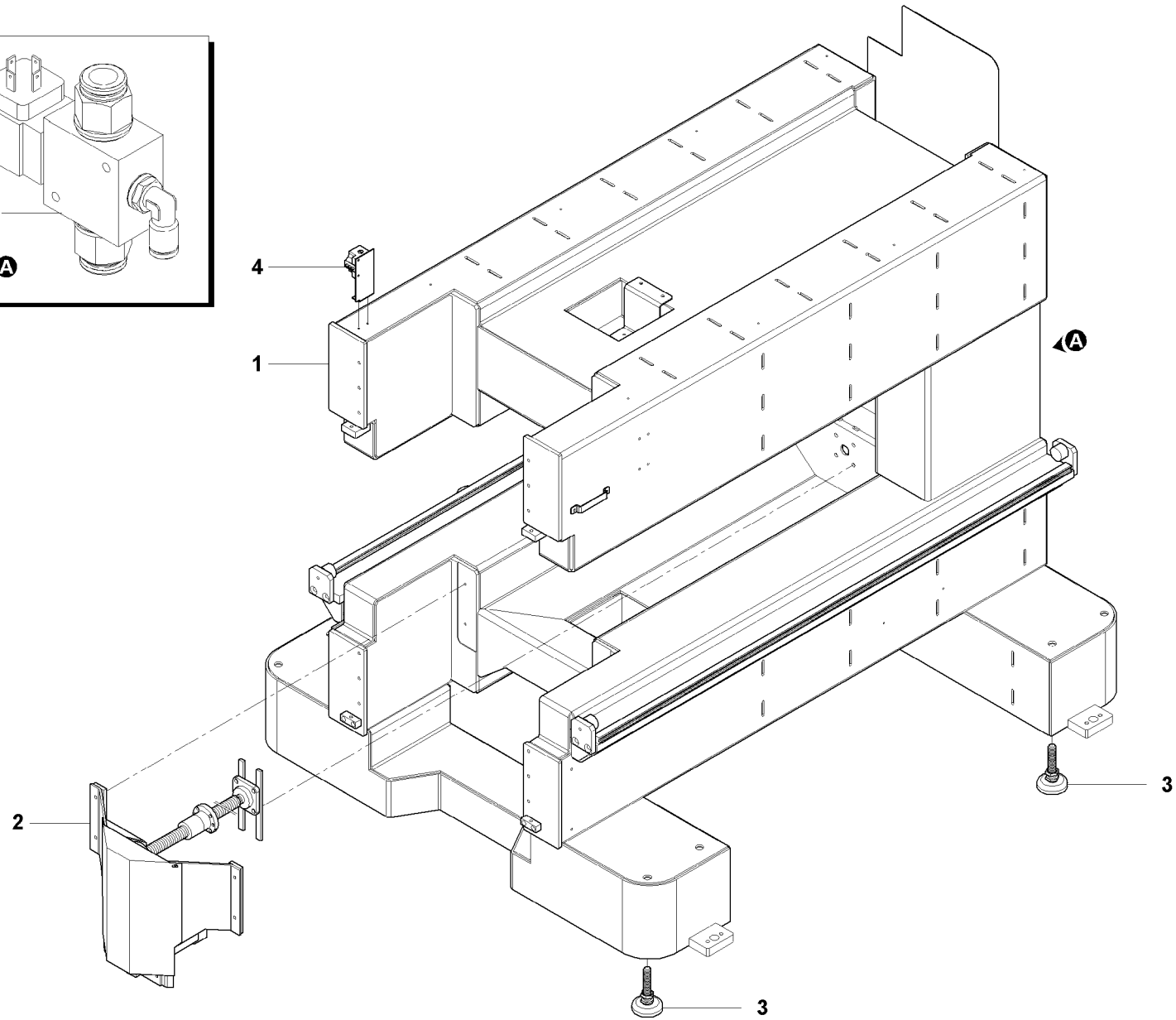
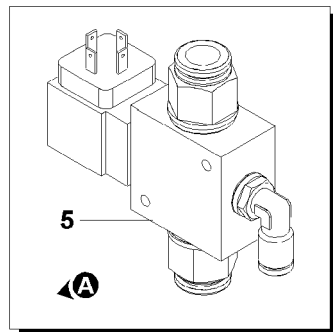
- 1 D0122K03
- 2 E0145K01
- 3 03074K00 - STD
- 4 E0144K02
- 5 03075K01
- 6 E0143K02
- 7 B0163K01
- 8 D0123K03
- 9 E0147K02
- 10 P0108K00
- 11 D0134K02



03047K02 - working area - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	D0122K03	COLLET UNIT
2	E0145K01	WORK TABLE
3	03074K00	LOADING PALLET STD
3	05016K00	LOADING PALLET OPT
4	E0144K02	SUPPORT
5	03075K01	UNLOADING PALLET
6	E0143K02	WORK TABLE
7	B0163K01	BEAM
8	D0123K03	COLLET UNIT
9	E0147K02	FAN
10	P0108K00	PHOTOCELL
11	D0134K02	PUSHER

- 1 A0129K02
- 2 M0116K01
- 3 A0135A00
- 4 M0114K01
- 5 P0110K00

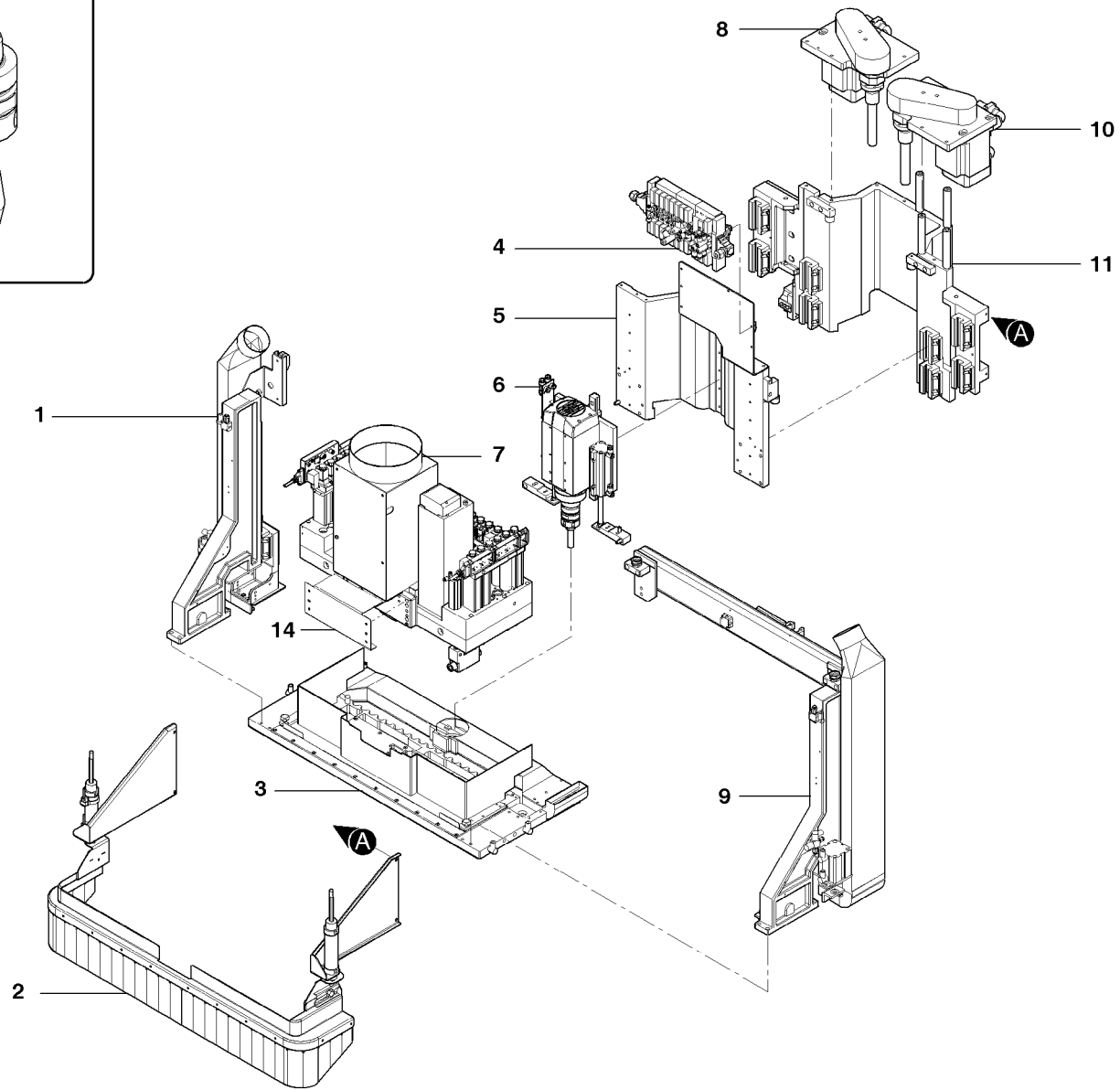
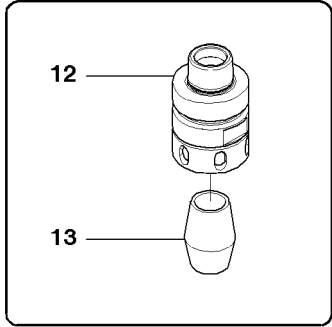


BASE - 21057_ALL - SKIPPER 100 24-10-2007

03048 K
01

03048K01 - BASE - 21057_ALL - SKIPPER 100 24-10-2007

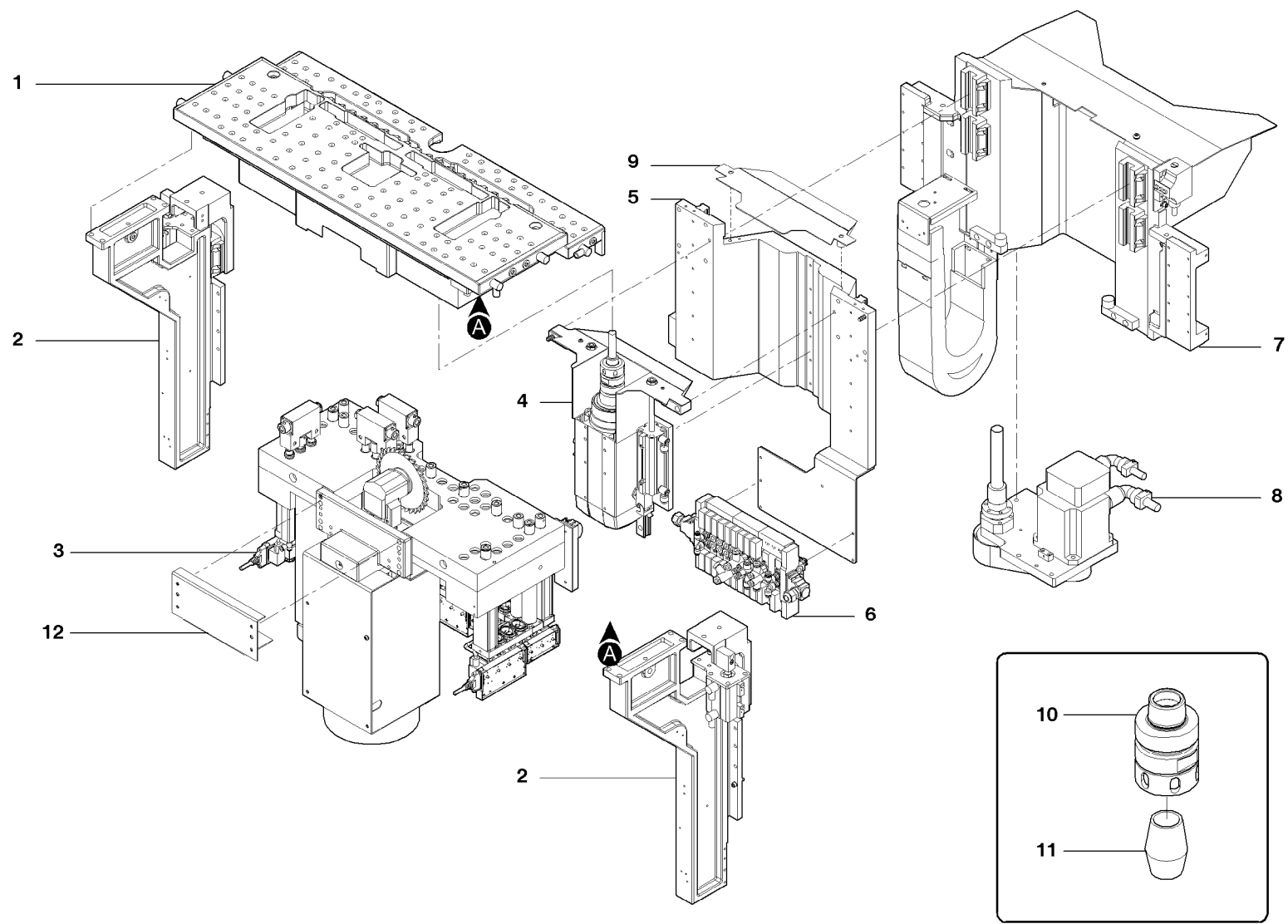
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	A0129K02	BASE
2	M0116K01	DRIVE UNIT
3	A0135A00	FOOT
4	M0114K01	LIMIT SWITCH
5	P0110K00	DISTRIBUTOR



- 1 E0141K01
- 2 A0132K00
- 3 E0142K03
- 4 N0125K00
- 5 B0160K00
- 6 C0179K02
- 7 03051K01
- 8 M0118K01
- 9 E0140K02
- 10 M0117K01
- 11 B0159K01
- 12 C0183K00
- 13 C0182K00
- 14 K1217K0243

03049K01 - OPERATING SECTION ASSEMBLY - SUP - 21057_ALL - SKIPPER 100 24-10-2007

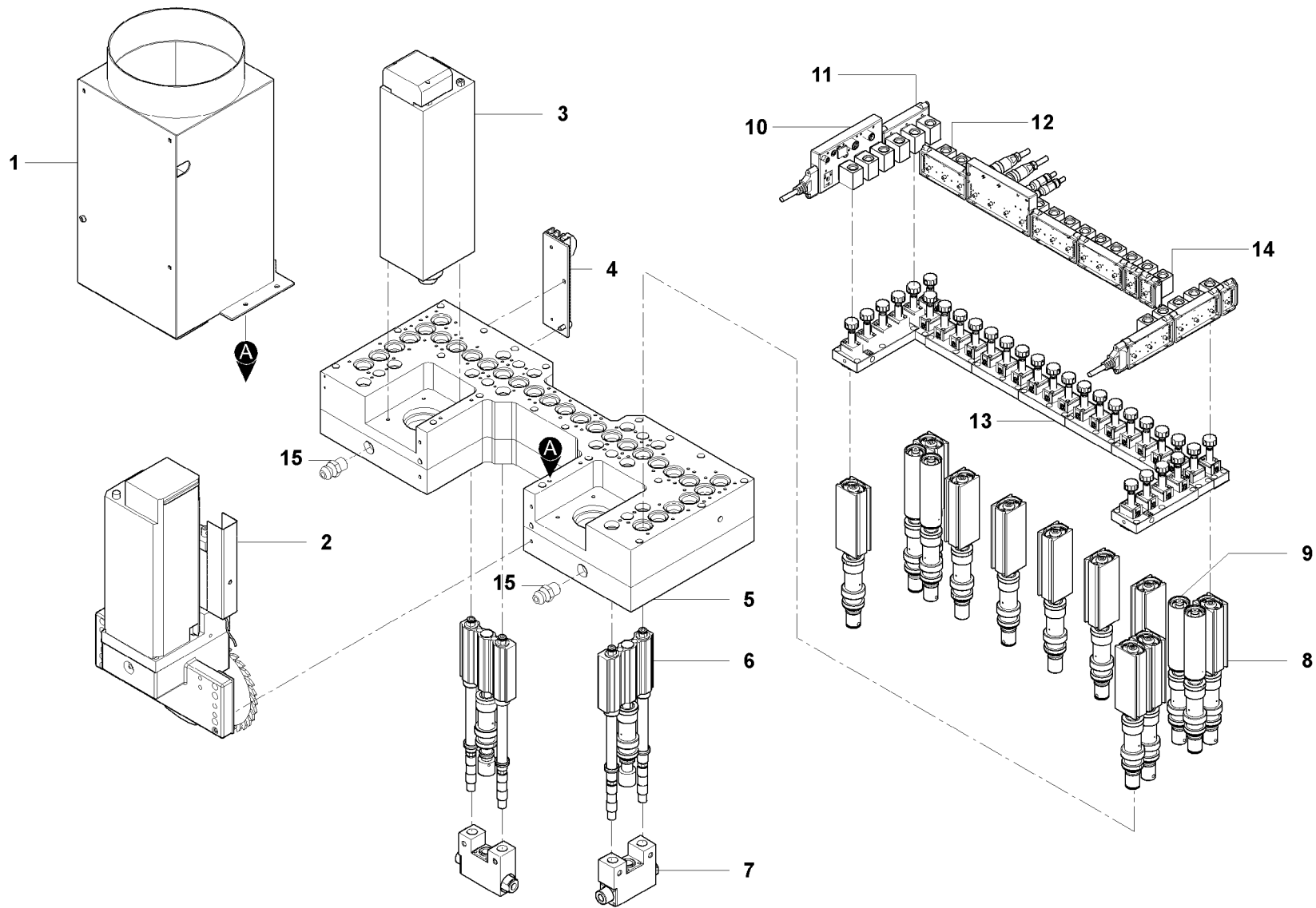
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	E0141K01	PRESSER DRIVE
2	A0132K00	CURTAIN GUARDS
3	E0142K03	WORK TABLE
4	N0125K00	ELECTROVALVE
5	B0160K00	Z AXIS CARRIAGE
6	C0179K02	ELECTROSPINDLE
7	03051K01	BORING UNIT ASSEMBLY
8	M0118K01	DRIVE UNIT
9	E0140K02	SUPPORT
10	M0117K01	PRESSER DRIVE
11	B0159K01	Z AXIS CARRIAGE
12	C0183K00	SPINDLE
13	C0182K00	ELASTIC COLLET
14	K1217K0243	CASING



- 1 E0139K02
- 2 E0138K00
- 3 03051K01
- 4 C0178K02
- 5 B0162K01
- 6 N0124K00
- 7 B0161K02
- 8 M0118K01
- 9 K1316K0213
- 10 C0183K00
- 11 C0182K00
- 12 K1217K0243

03050K02 - OPERATING SECTION ASSEMBLY - INF - 21057_ALL - SKIPPER 100 24-10-2007

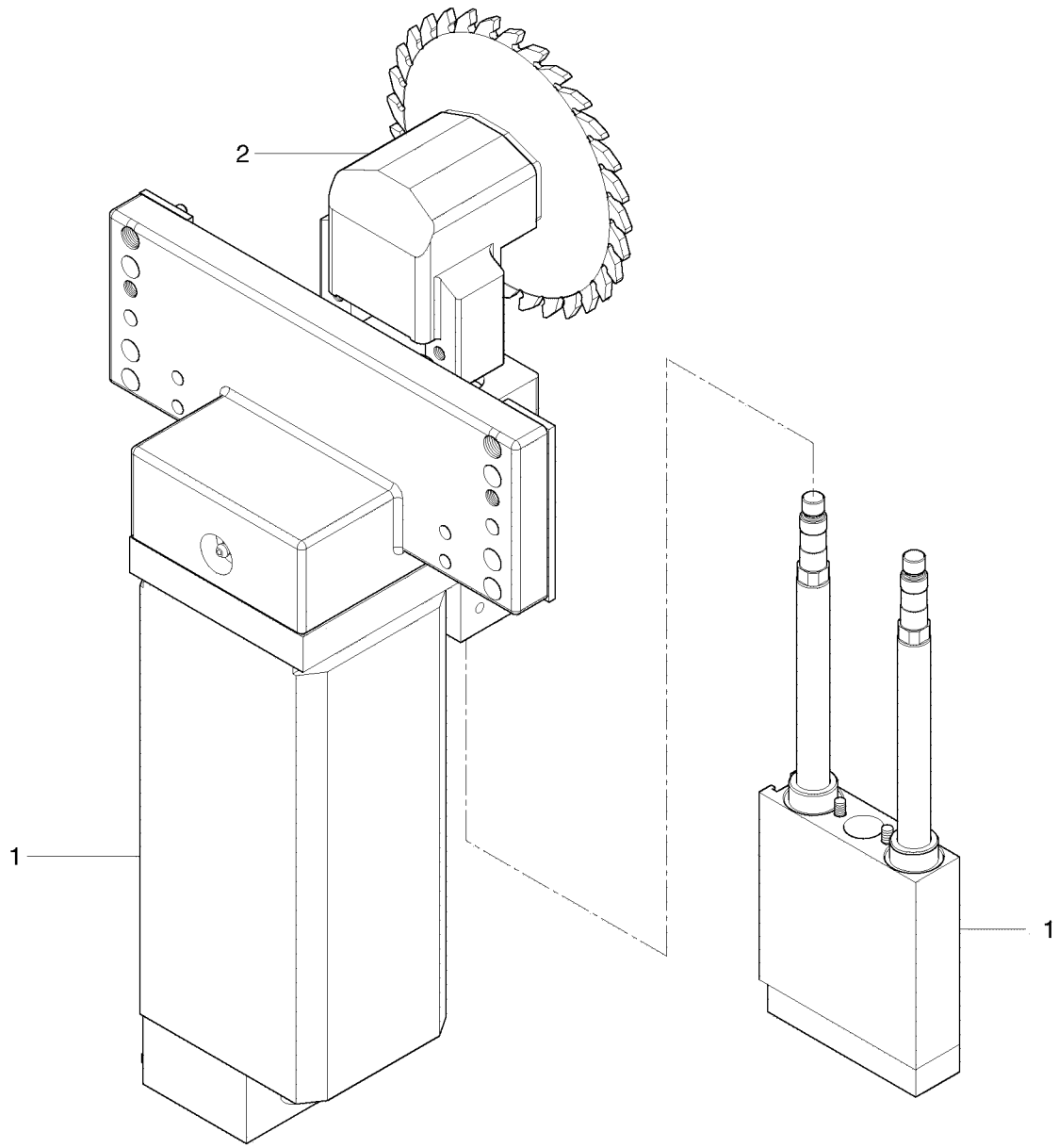
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	E0139K02	WORK TABLE
2	E0138K00	SUPPORT
3	03051K01	BORING UNIT ASSEMBLY
4	C0178K02	ELECTROSPINDLE
5	B0162K01	Z AXIS CARRIAGE
6	N0124K00	ELECTROVALVE
7	B0161K02	Z AXIS CARRIAGE
8	M0118K01	DRIVE UNIT
9	K1316K0213	CASING
10	C0183K00	SPINDLE
11	C0182K00	ELASTIC COLLET
12	K1217K0243	CASING



- 1 G0128K00
- 2 03052K00
- 3 M0113K00
- 4 M0115K00
- 5 C0176K03
- 6 C0446A01
- 7 C0108A08
- 8 C0174K01
- 9 C0175K01
- 10 0109DE305B0
- 11 0109DE040B0
- 12 0109DE040B1
- 13 C0173K02
- 14 0109DE041B0
- 15 260500700

03051K01 - boring unit assembly - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G0128K00	SUCTION
2	03052K00	BLADE
3	M0113K00	BORING UNIT MOTOR GROUP
4	M0115K00	CAM
5	C0176K03	BORING UNIT ASSEMBLY
6	C0446A01	SLIDING UNIT
7	C0108A08	HORIZONTAL BORING CHUCK
8	C0174K01	CYLINDER LINER
9	C0175K01	CYLINDER LINER
10	0109DE305B0	MODULE
11	0109DE040B0	MODULE
12	0109DE040B1	MODULE
13	C0173K02	DISTRIBUTOR
14	0109DE041B0	MODULE
15	260500700	GREASING NIPPLE

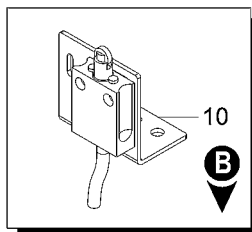
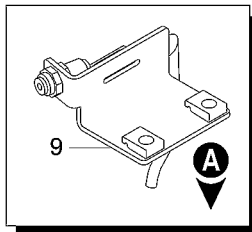
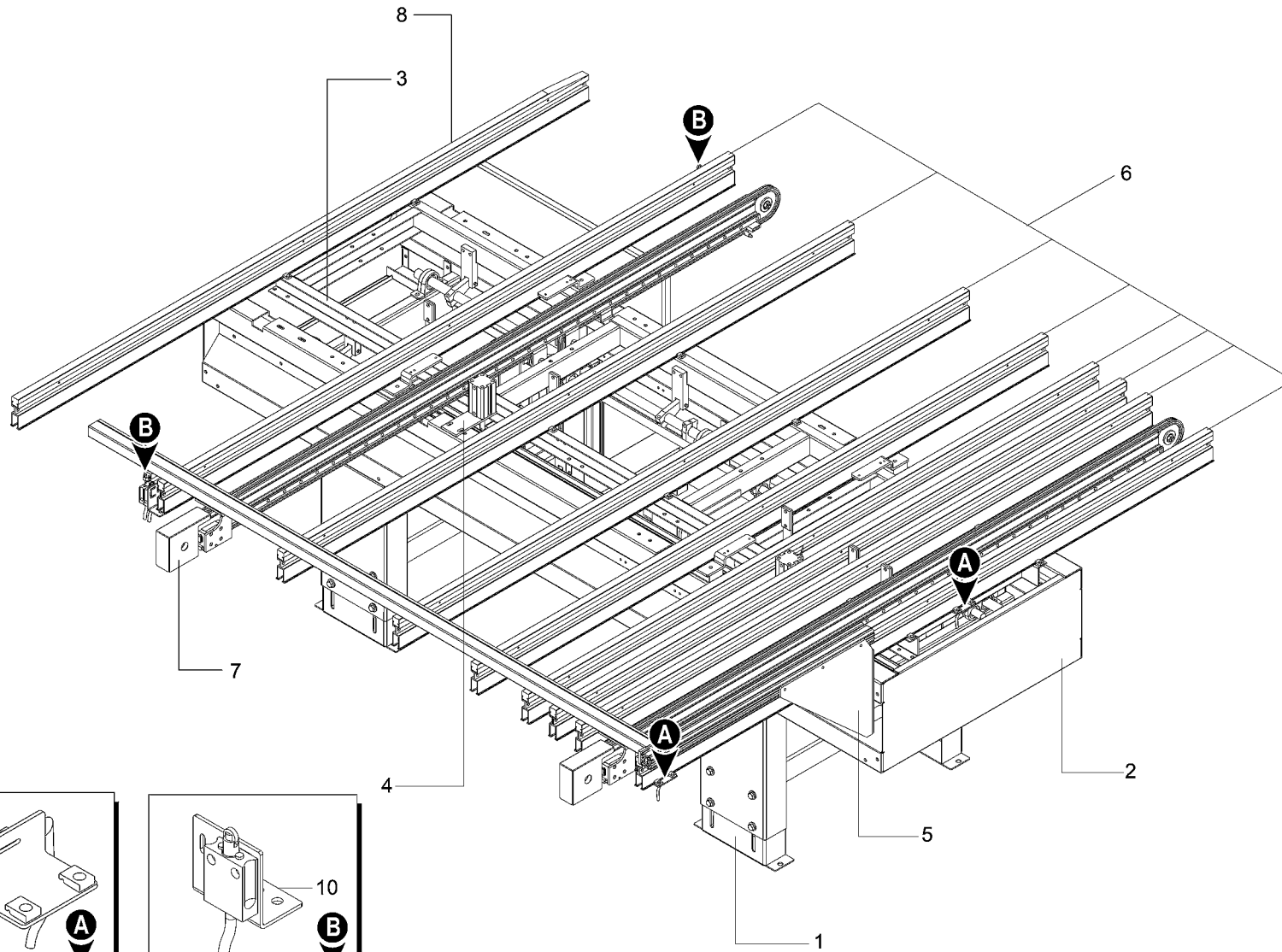


- 1 C0180K02
- 2 C0181K02

03052K00 - BLADE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	C0180K02	BLADE
2	C0181K02	BLADE

- 1 D0125K02
- 2 D0169K00
- 3 D0170K00
- 4 D0171K00
- 5 D0132K00
- 6 D0172K00
- 7 D0174K00
- 8 D0173K00
- 9 P0116K00
- 10 P0122K00



BIESSE

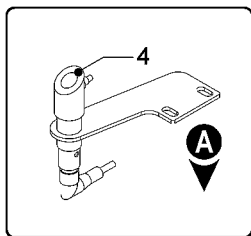
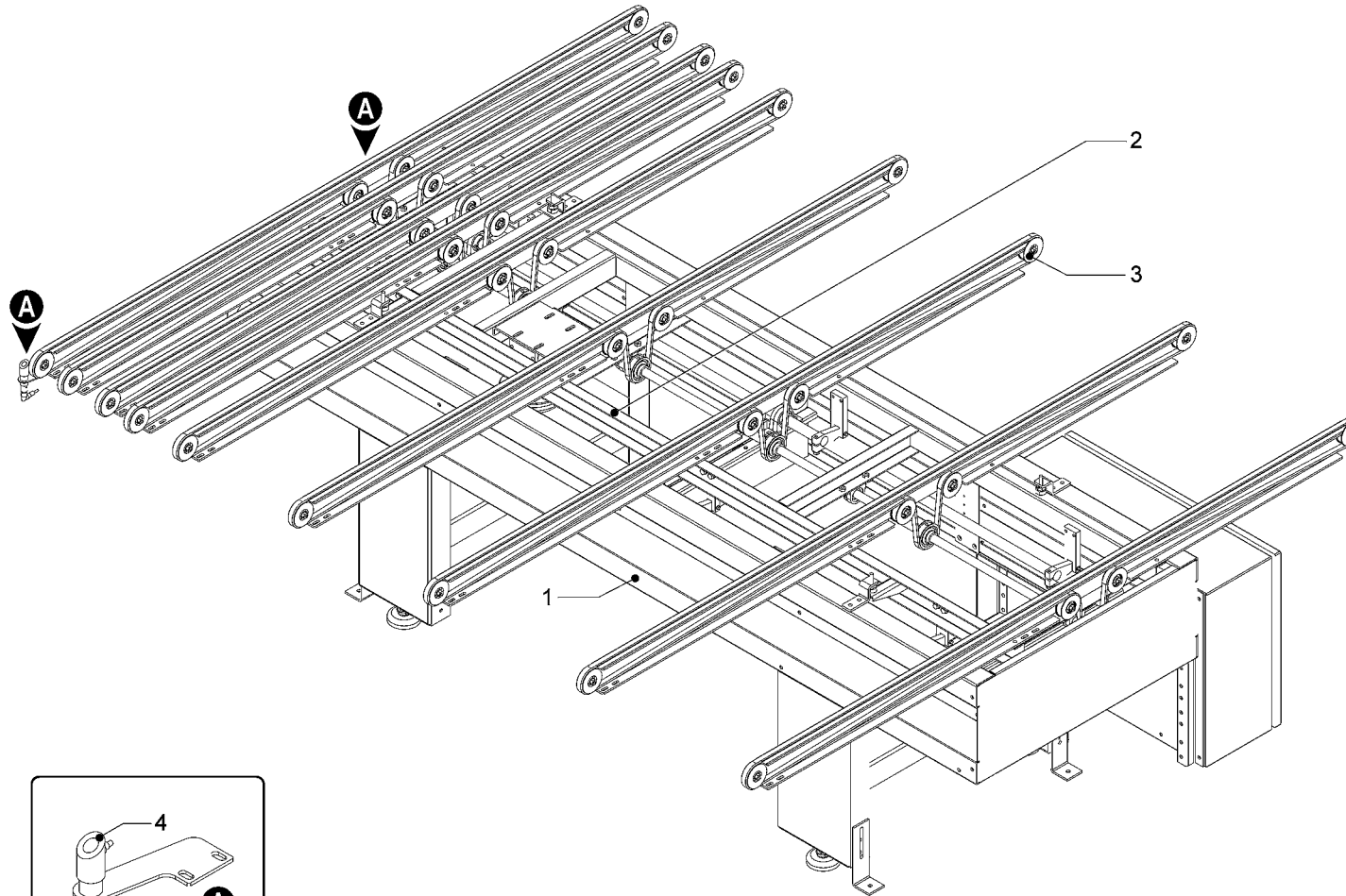
LOADING PALLET - STD - 21057_ALL - SKIPPER 100 24-10-2007

03074 K
00

03074K00 - LOADING PALLET - STD - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	D0125K02	LEG
2	D0169K00	FRAME
3	D0170K00	FRAME
4	D0171K00	STOP
5	D0132K00	GUIDE
6	D0172K00	CROSSBAR
7	D0174K00	PUSHER
8	D0173K00	CROSSBAR
9	P0116K00	PHOTOCELL
10	P0122K00	LIMIT SWITCH

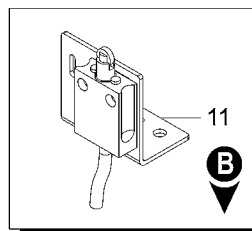
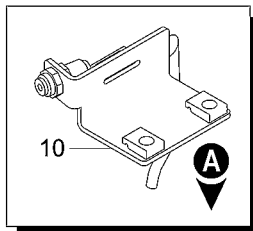
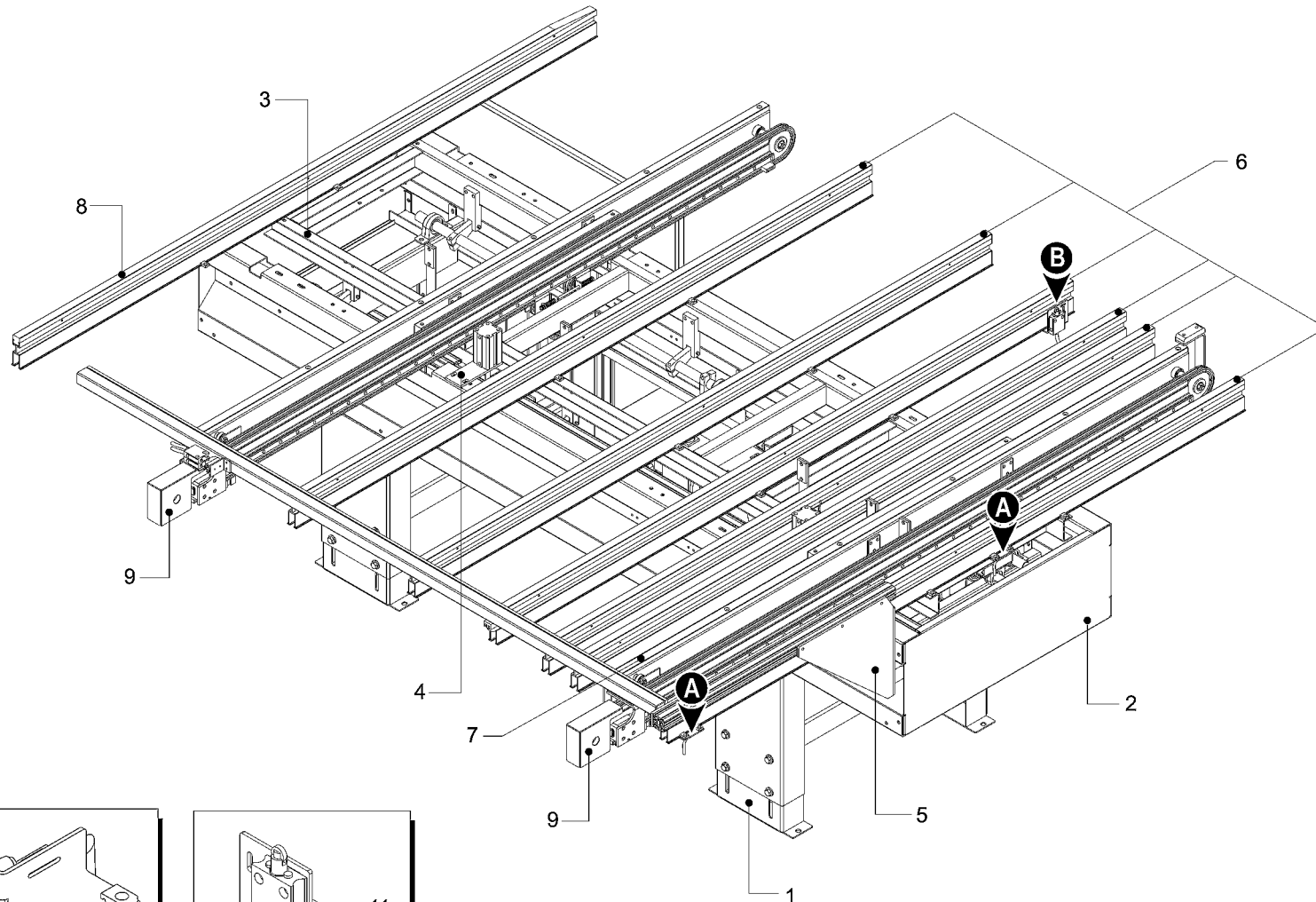
- 1 D0196K01
- 2 D0197K00
- 3 D0198K00
- 4 P0126K00



03075K01 - UNLOADING PALLET - 21057_ALL - SKIPPER 100 24-10-2007

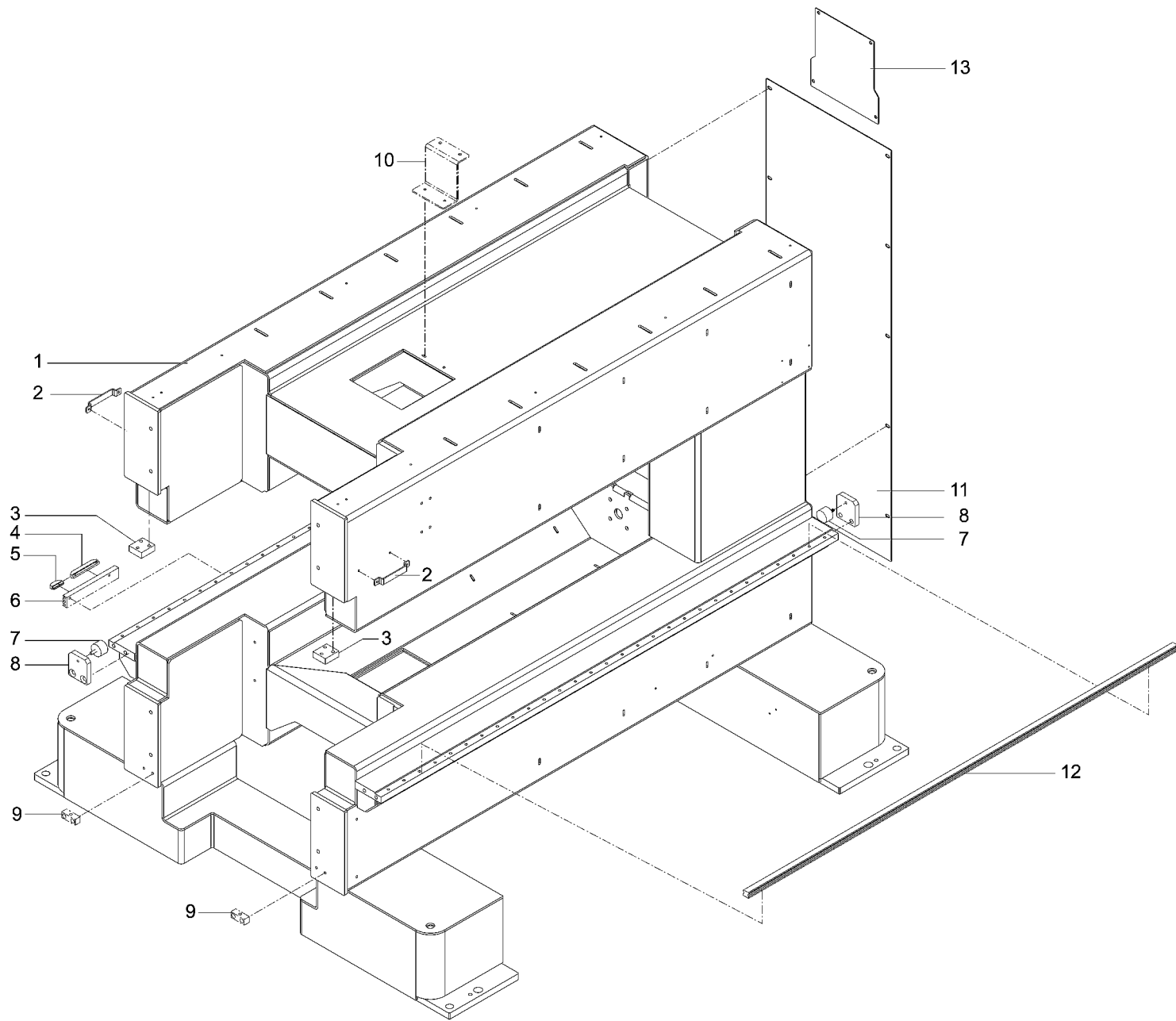
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	D0196K01	FRAME
2	D0197K00	CONVEYOR DRIVE
3	D0198K00	CROSSBAR
4	P0126K00	PHOTOCELL

- 1 D0125K02
- 2 D0193K00
- 3 D0194K00
- 4 D0195K00
- 5 D0132K00
- 6 D0133K00
- 7 D0190K00
- 8 D0191K00
- 9 D0192K00
- 10 P0116K00
- 11 P0122K00



05016K00 - LOADING PALLET - OPT - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	D0125K02	LEG
2	D0193K00	FRAME
3	D0194K00	CONVEYOR LIFTING UNIT
4	D0195K00	STOP
5	D0132K00	GUIDE
6	D0133K00	CROSSBAR
7	D0190K00	CROSSBAR
8	D0191K00	CROSSBAR
9	D0192K00	PUSHER
10	P0116K00	PHOTOCELL
11	P0122K00	LIMIT SWITCH

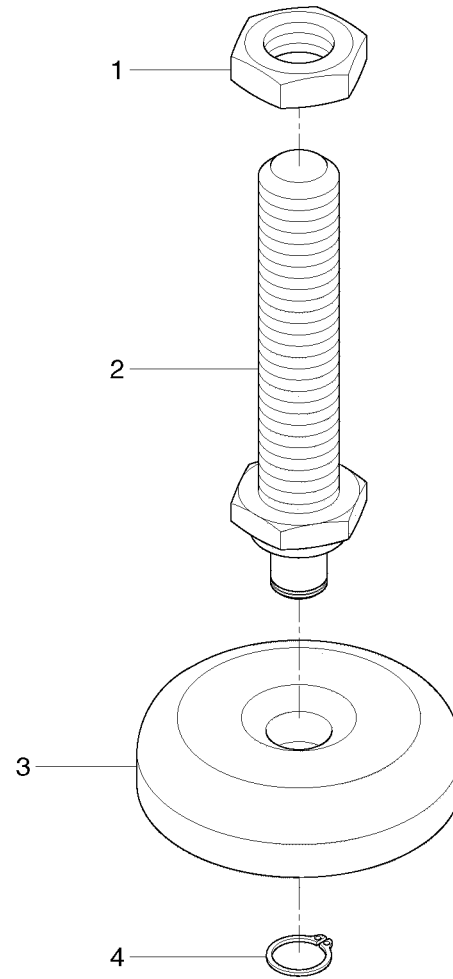


- 1 K1020K0044
- 2 K1205K0132
- 3 K1005K0305
- 4 161402701 - L=105
- 5 161402601 - L=40
- 6 K1004K0058
- 7 201800400 - 781083 ANGS..
- 8 K1205K0122
- 9 K1005K0304
- 10 K1206K0179
- 11 K1217K0327
- 12 2914A1026
- 13 K1217K0326

A0129K02 - BASE - 21057_ALL - SKIPPER 100 24-10-2007

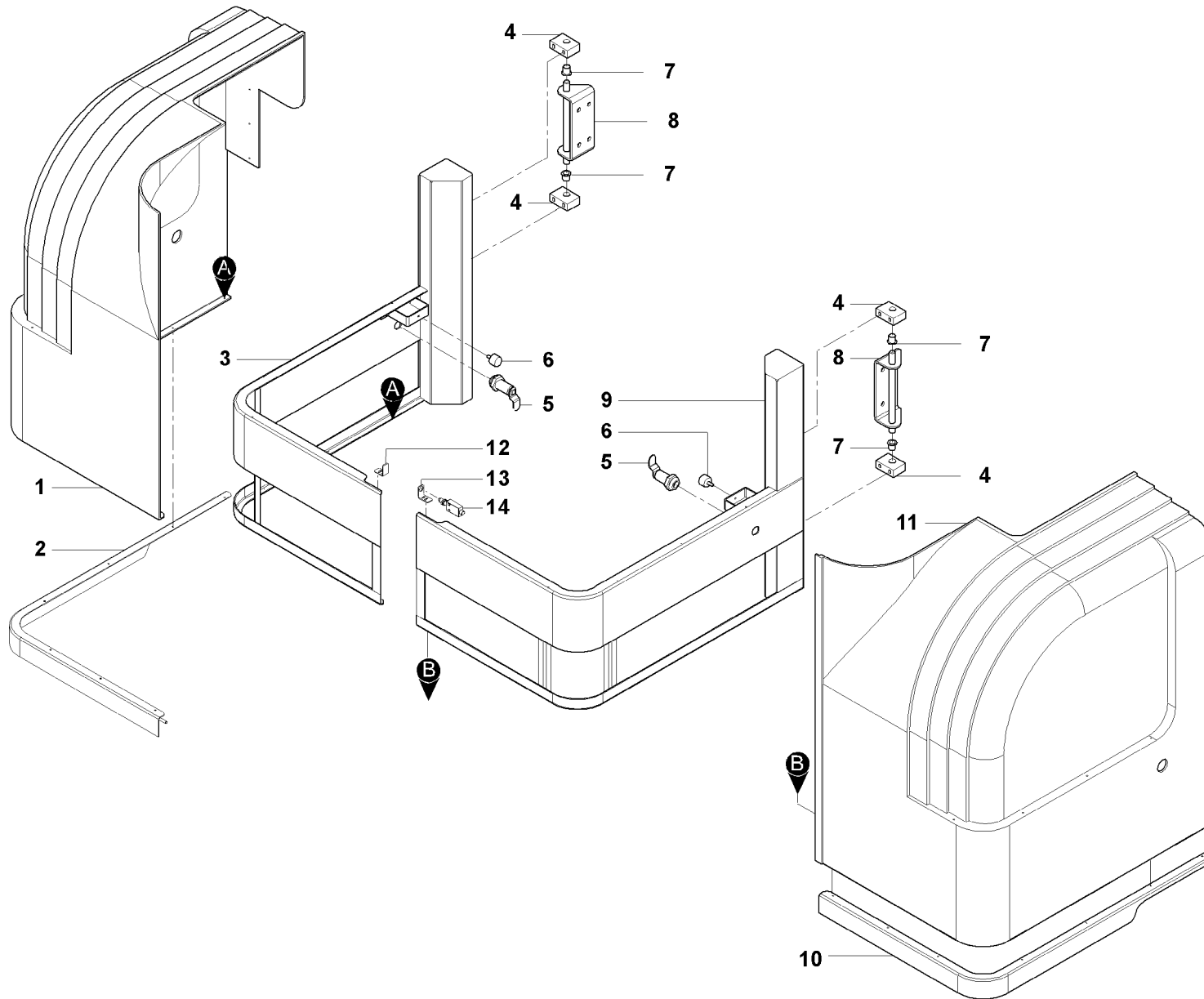
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1020K0044	BASE
2	K1205K0132	BLADE
3	K1005K0305	BLOCK
4	161402701	CAM L=105
5	161402601	CAM ASSEMBLY L=40
6	K1004K0058	GUIDE
7	201800400	BUFFER 781083 ANGST PFISTER
8	K1205K0122	PLATE
9	K1005K0304	BLOCK
10	K1206K0179	BRACKET
11	K1217K0327	CASING
12	2914A1026	RAIL
13	K1217K0326	CASING

- 1 3016A0528
- 2 K100104400
- 3 0814A0055
- 4 302901100 - 14 UNI 7435



A0130K00 - FOOT - 21057_ALL - SKIPPER 100 24-10-2007

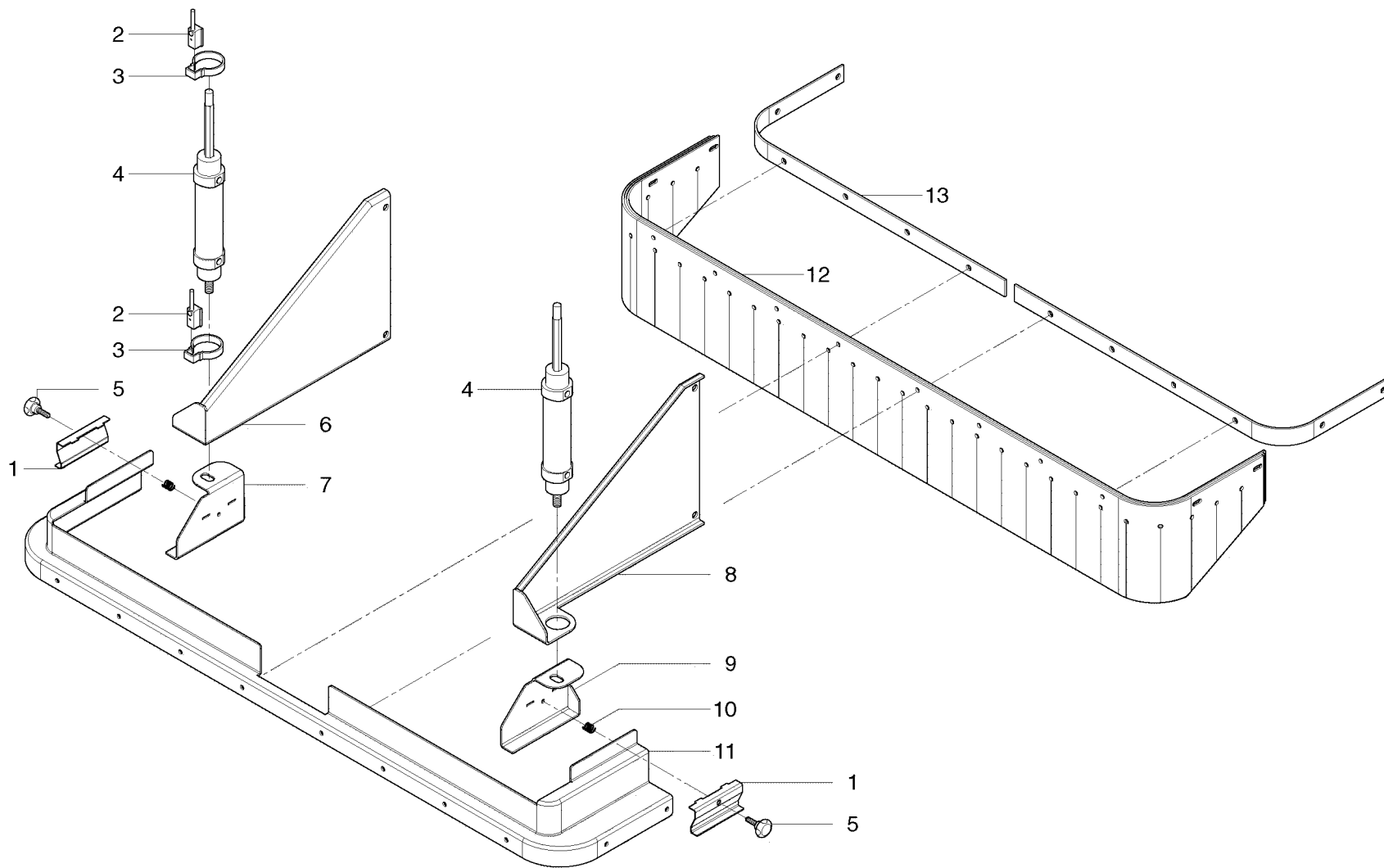
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	3016A0528	NUT
2	K100104400	SCREW
3	0814A0055	PLATE
4	302901100	SNAP RING 14 UNI 7435



- 1 K1217K0163
- 2 K1217K0160
- 3 K1220K0003
- 4 K1005K0303
- 5 2010A0038
- 6 201800300 - 781-063 ANG..
- 7 2910A0338
- 8 K1217K0166
- 9 K1220K0002
- 10 K1217K0161
- 11 K1217K0162
- 12 K1206K0357
- 13 K1206K0356
- 14 2104A0205

A0131K01 - CASING - 21057_ALL - SKIPPER 100 24-10-2007

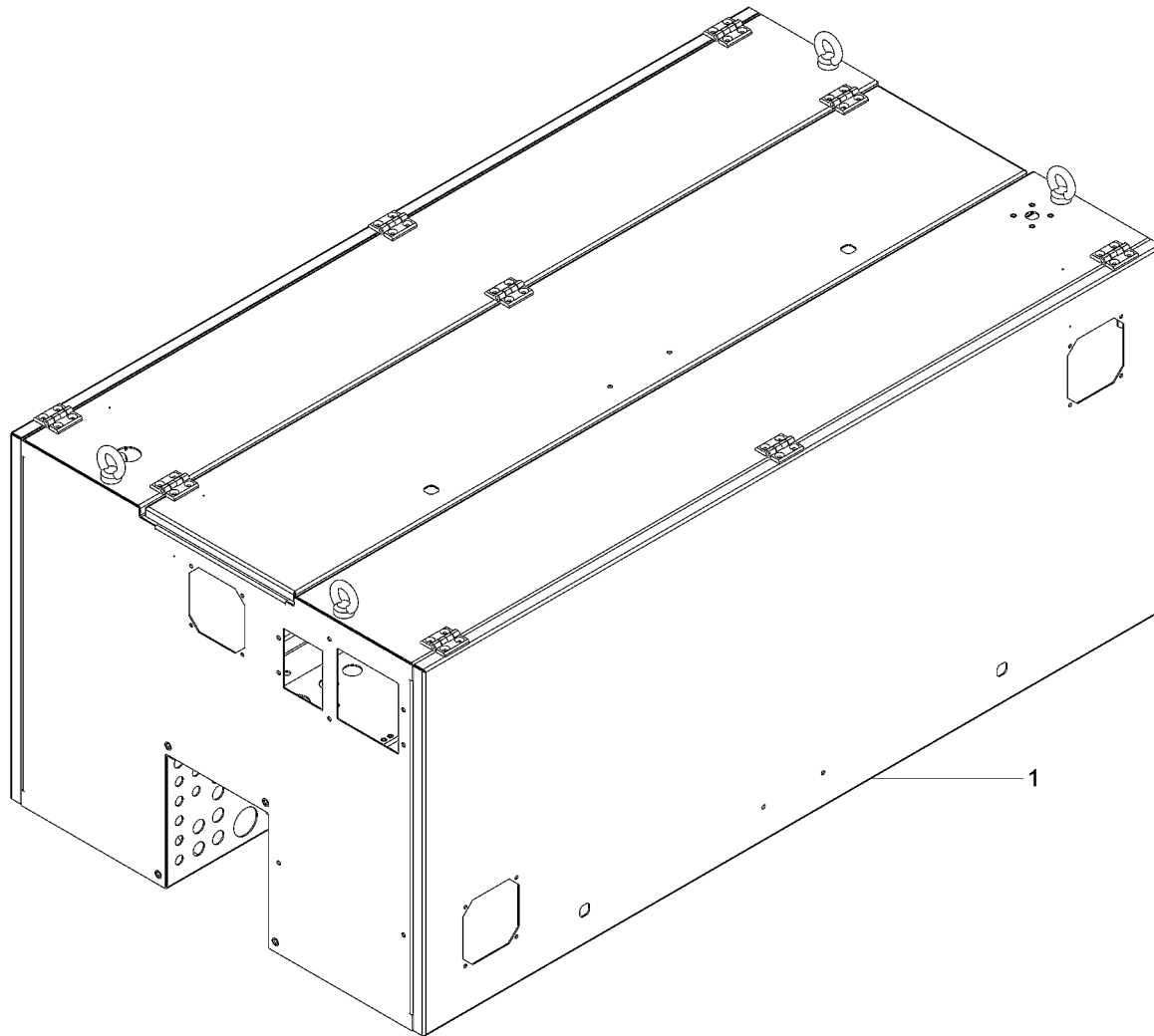
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1217K0163	CASING
2	K1217K0160	CASING
3	K1220K0003	FRAME
4	K1005K0303	BLOCK
5	2010A0038	LOCK
6	201800300	BUMPER 781-063 ANGST-PFISTER
7	2910A0338	BUSHING
8	K1217K0166	HINGE
9	K1220K0002	FRAME
10	K1217K0161	CASING
11	K1217K0162	CASING
12	K1206K0357	BRACKET
13	K1206K0356	BRACKET
14	2104A0205	SWITCH



- 1 K1206K0176
- 2 2164A0320
- 3 216410000
- 4 2420A1293
- 5 271000400
- 6 K1205K0131
- 7 K1206K0361
- 8 K1205K0130
- 9 K1206K0360
- 10 2801A0370
- 11 K1206K0164
- 12 K1027K0115
- 13 K1206K0165

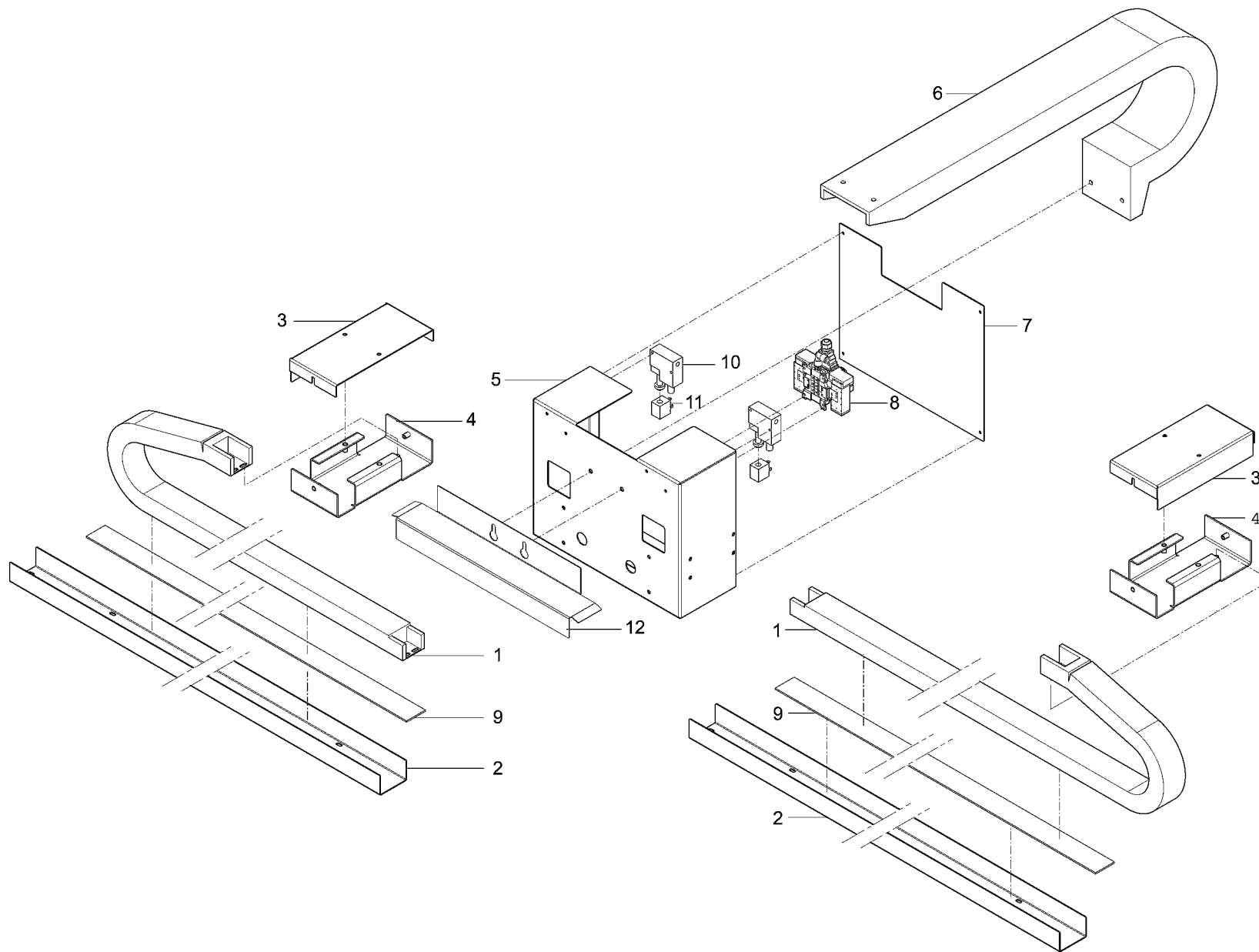
A0132K00 - CURTAIN GUARDS - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1206K0176	BRACKET
2	2164A0320	SENSOR
3	216410000	HOSE CLAMP
4	2420A1293	CYLINDER
5	271000400	HANDWHEEL
6	K1205K0131	BLADE
7	K1206K0361	BRACKET
8	K1205K0130	BLADE
9	K1206K0360	BRACKET
10	2801A0370	SPRING
11	K1206K0164	SUPPORT
12	K1027K0115	CURTAIN GUARD
13	K1206K0165	BRACKET



A0133K01 - CABLE RACEWAYS - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1316K0283	CABLE RACEWAYS

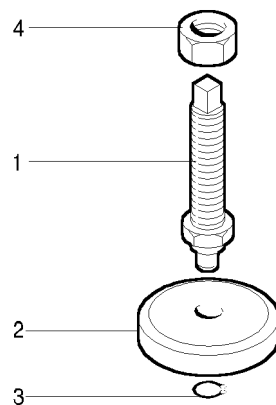


- 1 6415A0271
- 2 K1217K0218
- 3 K1217K0217
- 4 K1306K0105
- 5 K1316K0129
- 6 6415A0258
- 7 K1217K0132
- 8 N0123K00
- 9 3123A0233
- 10 2413A0124
- 11 2120A0049 - 8W
- 12 K1217K0168

A0134K02 - X-Y AXIS BOX - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	6415A0271	CABLE-HOLDER CHAIN
2	K1217K0218	CABLE RACEWAYS
3	K1217K0217	COVER
4	K1306K0105	SUPPORT
5	K1316K0129	CABLE RACEWAYS
6	6415A0258	CHAIN
7	K1217K0132	CASING
8	N0123K00	ELECTROVALVE
9	3123A0233	SELF-STICKING RUBBER PAD
10	2413A0124	VALVE
11	2120A0049	ELECTROMAGNETIC COIL 8W
12	K1217K0168	CASING

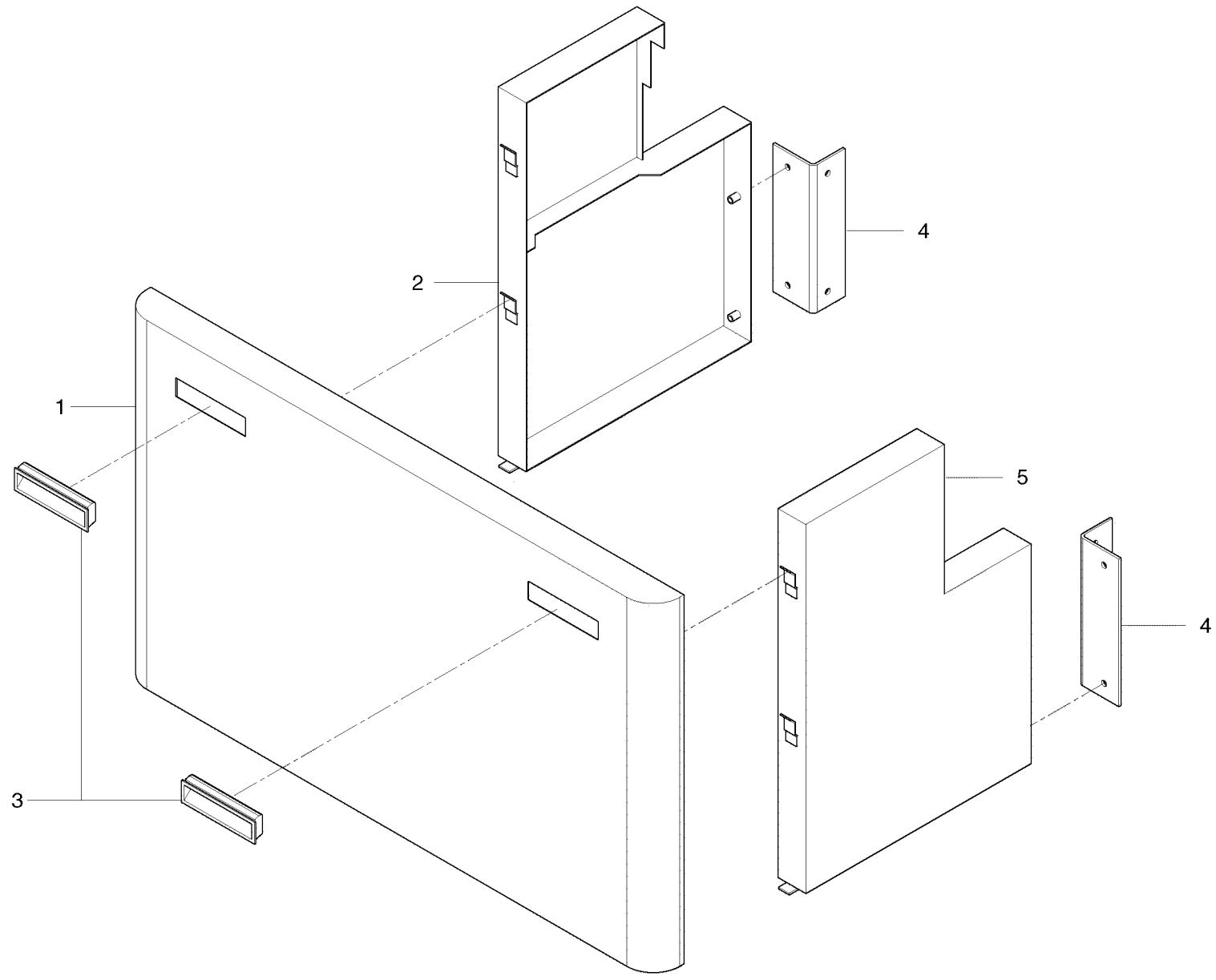
- 1 0814A0612
- 2 0814A0055
- 3 302901100 - 14 UNI 7435
- 4 301620900 - M24X2



A0135A00 - FOOT - 21057_ALL - SKIPPER 100 24-10-2007

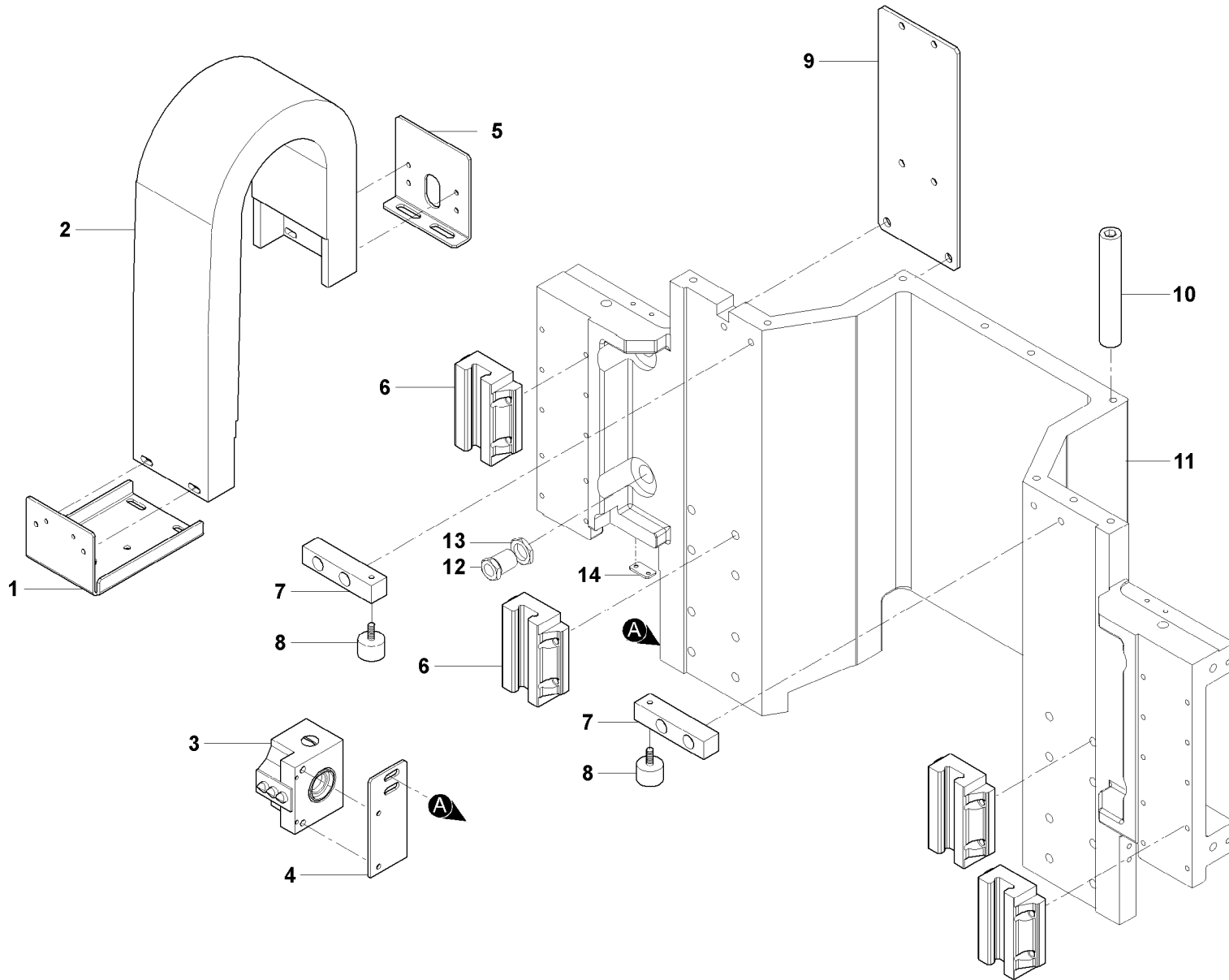
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	0814A0612	SCREW
2	0814A0055	PLATE
3	302901100	SNAP RING 14 UNI 7435
4	301620900	NUT M24X2

- 1 K1316K0146
- 2 K1316K0148
- 3 2711A0045
- 4 K1206K0180
- 5 K1316K0147



A0135K00 - CASING - 21057_ALL - SKIPPER 100 24-10-2007

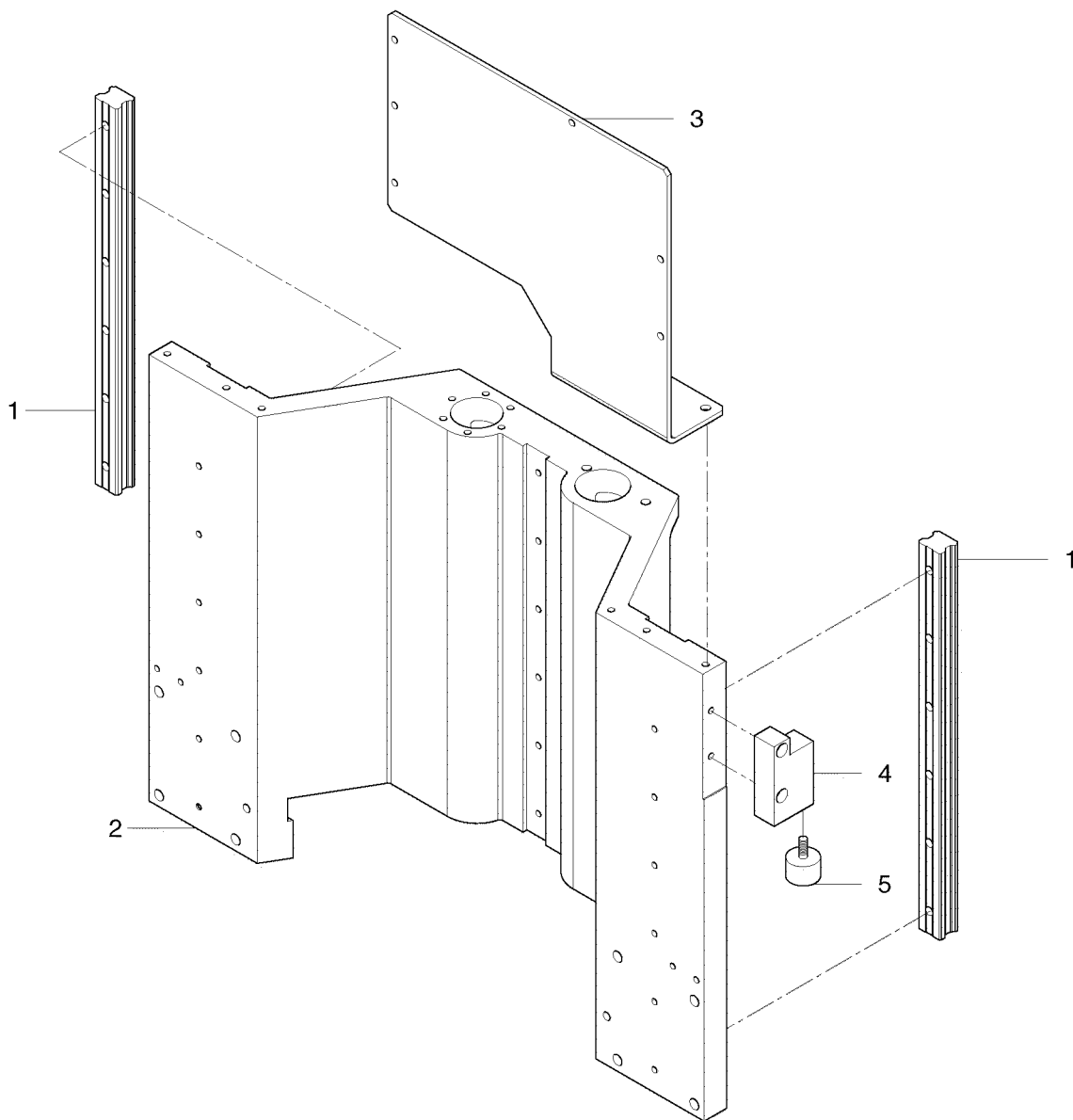
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1316K0146	CASING
2	K1316K0148	CASING
3	2711A0045	HANDLE
4	K1206K0180	BRACKET
5	K1316K0147	CASING



- 1 K1206K0157
- 2 6415A0272
- 3 2104A0212 - BNS 819-B03..
- 4 K1206K0150
- 5 K1206K0131
- 6 2914A0392 - SHS 25 CSSG
- 7 K1005K0302
- 8 201800300 - 781-063 ANG..
- 9 K1205K0121
- 10 K1001K0122
- 11 K1006K0141
- 12 K1010K0017
- 13 K101200100
- 14 K1205K0117

B0159K01 - Z AXIS CARRIAGE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1206K0157	SUPPORT
2	6415A0272	CABLE-HOLDER CHAIN
3	2104A0212	LIMIT SWITCH BNS 819-B03D12-61-12-10
4	K1206K0150	BRACKET
5	K1206K0131	BRACKET
6	2914A0392	SLIDE BLOCK SHS 25 CSSG
7	K1005K0302	BLOCK
8	201800300	BUMPER 781-063 ANGST-PFISTER
9	K1205K0121	BRACKET
10	K1001K0122	PIN
11	K1006K0141	SUPPORT
12	K1010K0017	BUSHING
13	K101200100	NUT
14	K1205K0117	SMALL PLATE

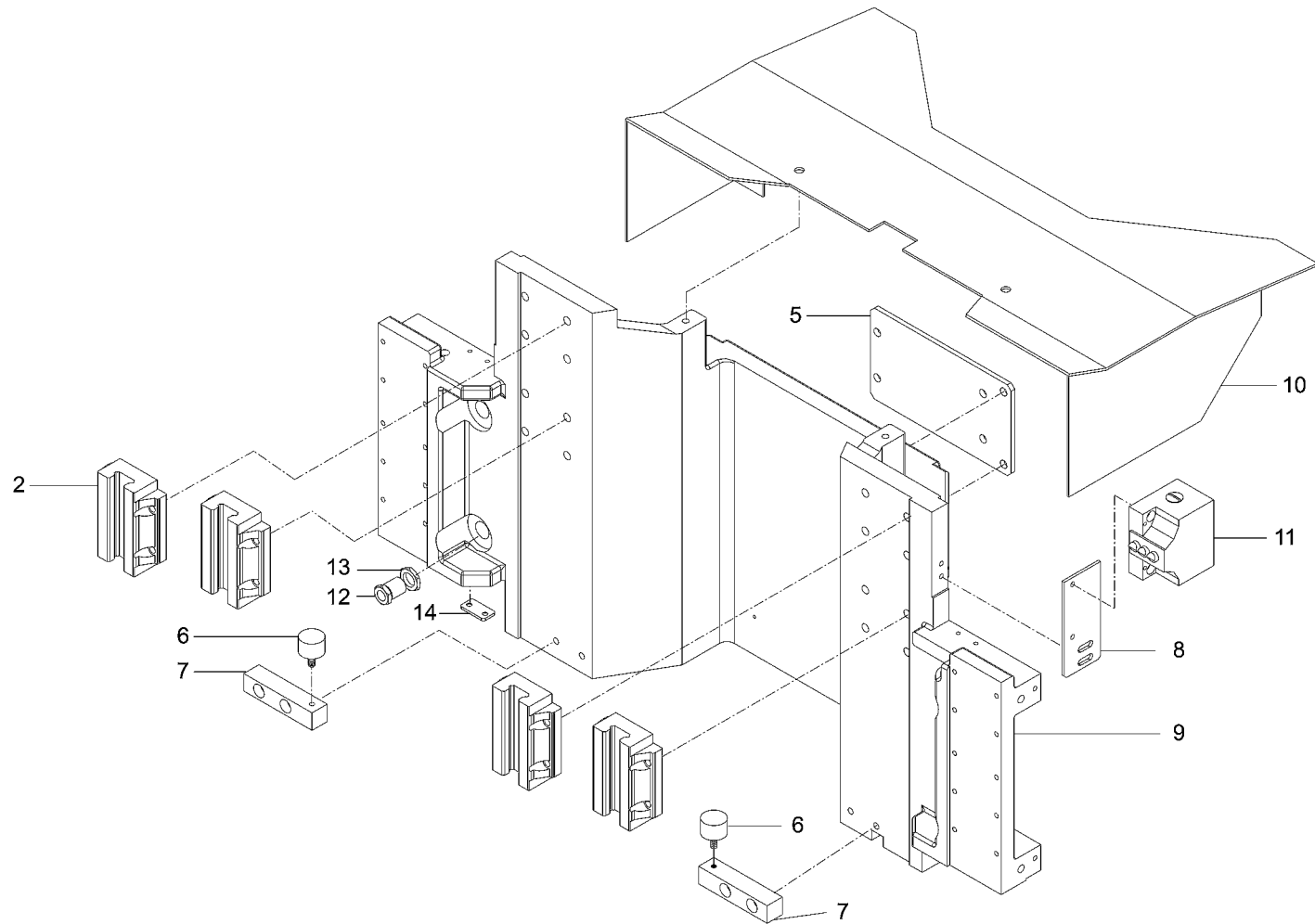


- 1 2914A0561
- 2 K1016K0007
- 3 K1206K0138
- 4 K1206K0158
- 5 201800300 - 781-063 ANG..

B0160K00 - Z AXIS CARRIAGE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2914A0561	GUIDE
2	K1016K0007	Z AXIS CARRIAGE
3	K1206K0138	SUPPORT
4	K1206K0158	SUPPORT
5	201800300	BUMPER 781-063 ANGST-PFISTER

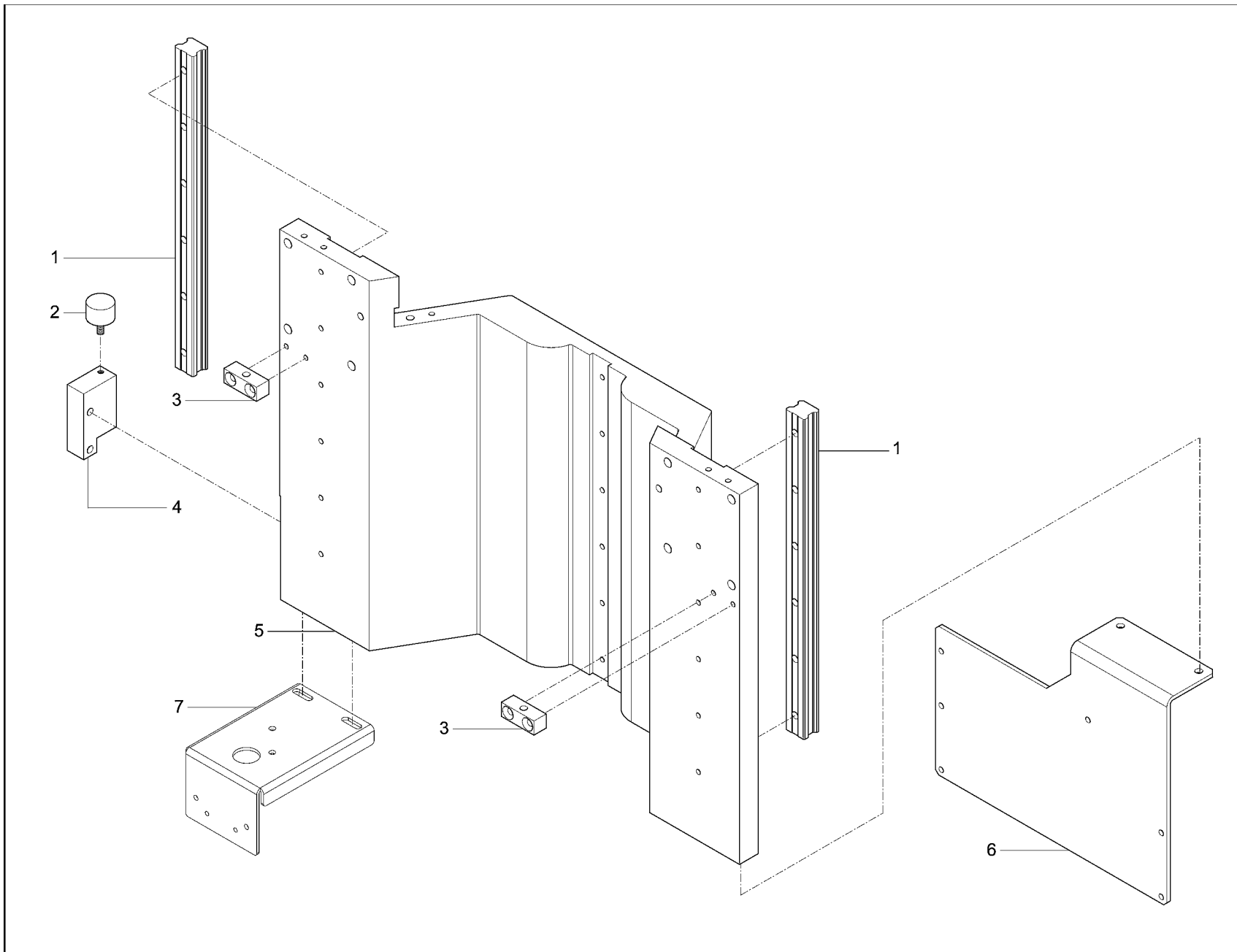
- 2 2914A0392 - SHS 25 CSSG
- 5 K1206K0178
- 6 201800300 - 781-063 ANG..
- 7 K1005K0302
- 8 K1206K0150
- 9 K1006K0141
- 10 K1217K0154
- 11 2104A0212 - BNS 819-B03..
- 12 K1010K0017
- 13 K101200100
- 14 K1205K0117



B0161K02 - Z AXIS CARRIAGE - 21057_ALL - SKIPPER 100 24-10-2007

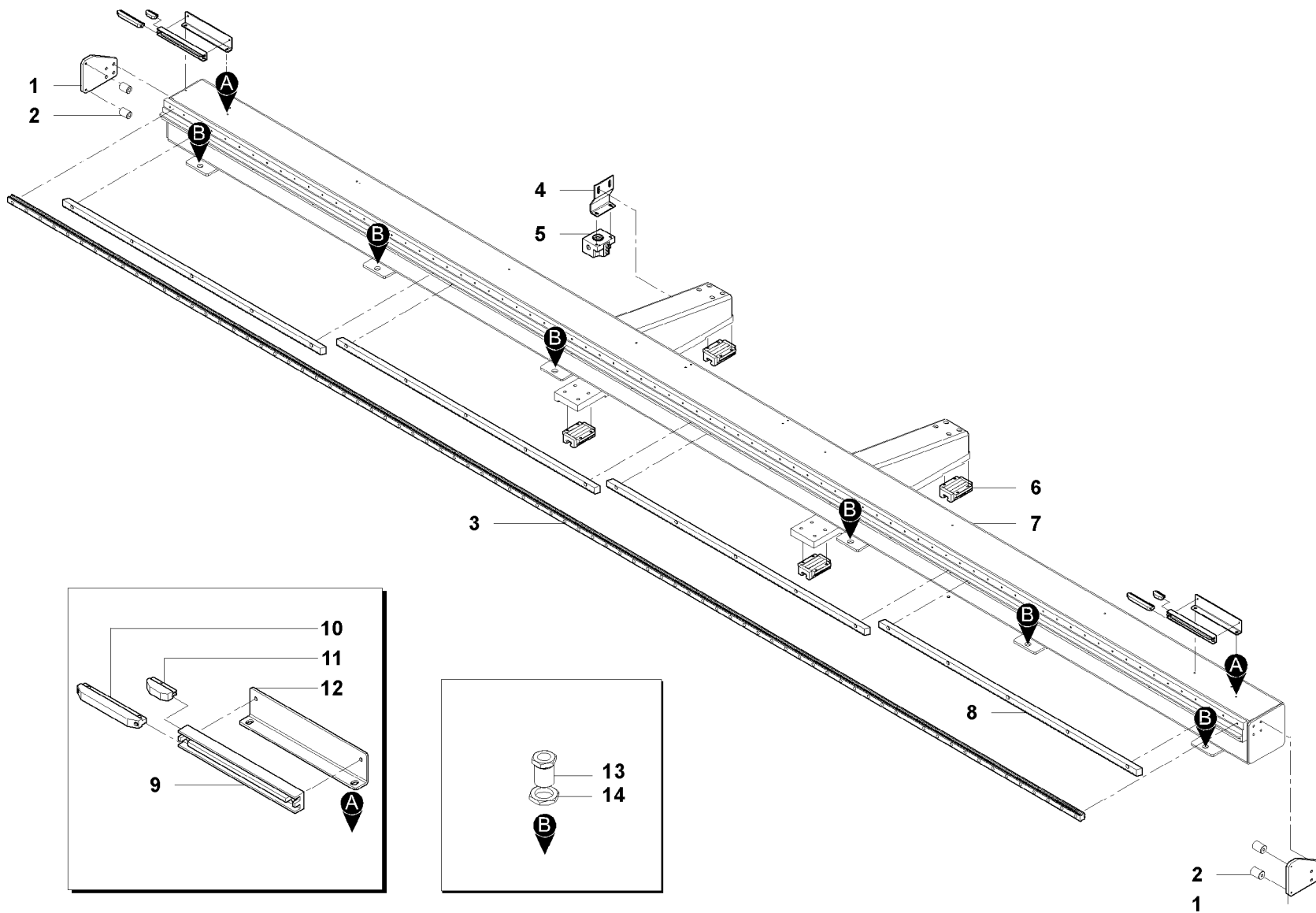
POSITION	DRAWING/COMPONENT	DESCRIPTION
2	2914A0392	SLIDE BLOCK SHS 25 CSSG
5	K1206K0178	BRACKET
6	201800300	BUMPER 781-063 ANGST-PFISTER
7	K1005K0302	BLOCK
8	K1206K0150	BRACKET
9	K1006K0141	SUPPORT
10	K1217K0154	CASING
11	2104A0212	LIMIT SWITCH BNS 819-B03D12-61-12-10
12	K1010K0017	BUSHING
13	K101200100	NUT
14	K1205K0117	SMALL PLATE

- 1 2914A0561
- 2 201800300 - 781-063 ANG..
- 3 K1005K0375
- 4 K1206K0158
- 5 K1016K0007
- 6 K1206K0137
- 7 K1206K0157



B0162K01 - Z AXIS CARRIAGE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2914A0561	GUIDE
2	201800300	BUMPER 781-063 ANGST-PFISTER
3	K1005K0375	BLOCK
4	K1206K0158	SUPPORT
5	K1016K0007	Z AXIS CARRIAGE
6	K1206K0137	SUPPORT
7	K1206K0157	SUPPORT

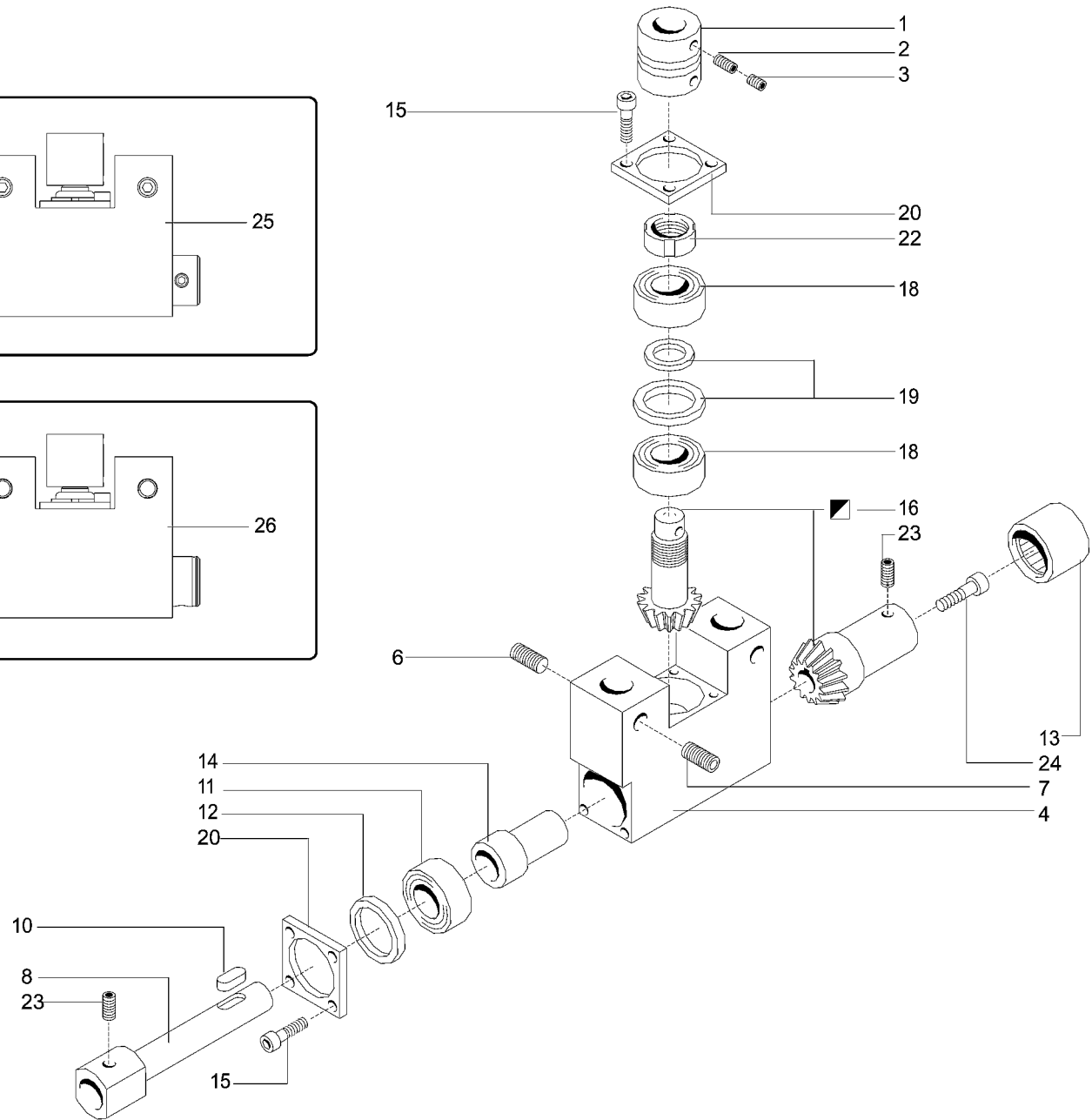
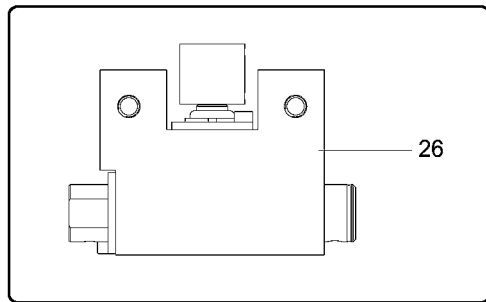
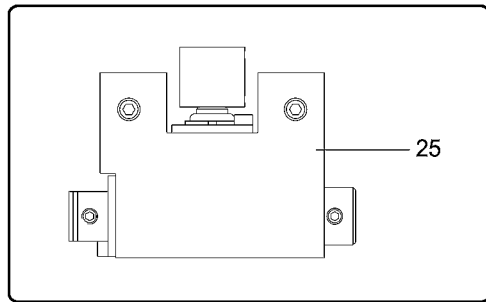


- 1 K1205K0126
- 2 K1027K0162
- 3 2914A1023
- 4 K1206K0177
- 5 2104A0212 - BNS 819-B03..
- 6 2914A0392 - SHS 25 CSSG
- 7 K1020K0047
- 8 0818A0009 - L=1126,4
- 9 K100620000 - 2P
- 10 161402701 - L=105
- 11 161402601 - L=40
- 12 K120644500
- 13 K1010K0017
- 14 K101200100

B0163K01 - BEAM - 21057_ALL - SKIPPER 100 24-10-2007

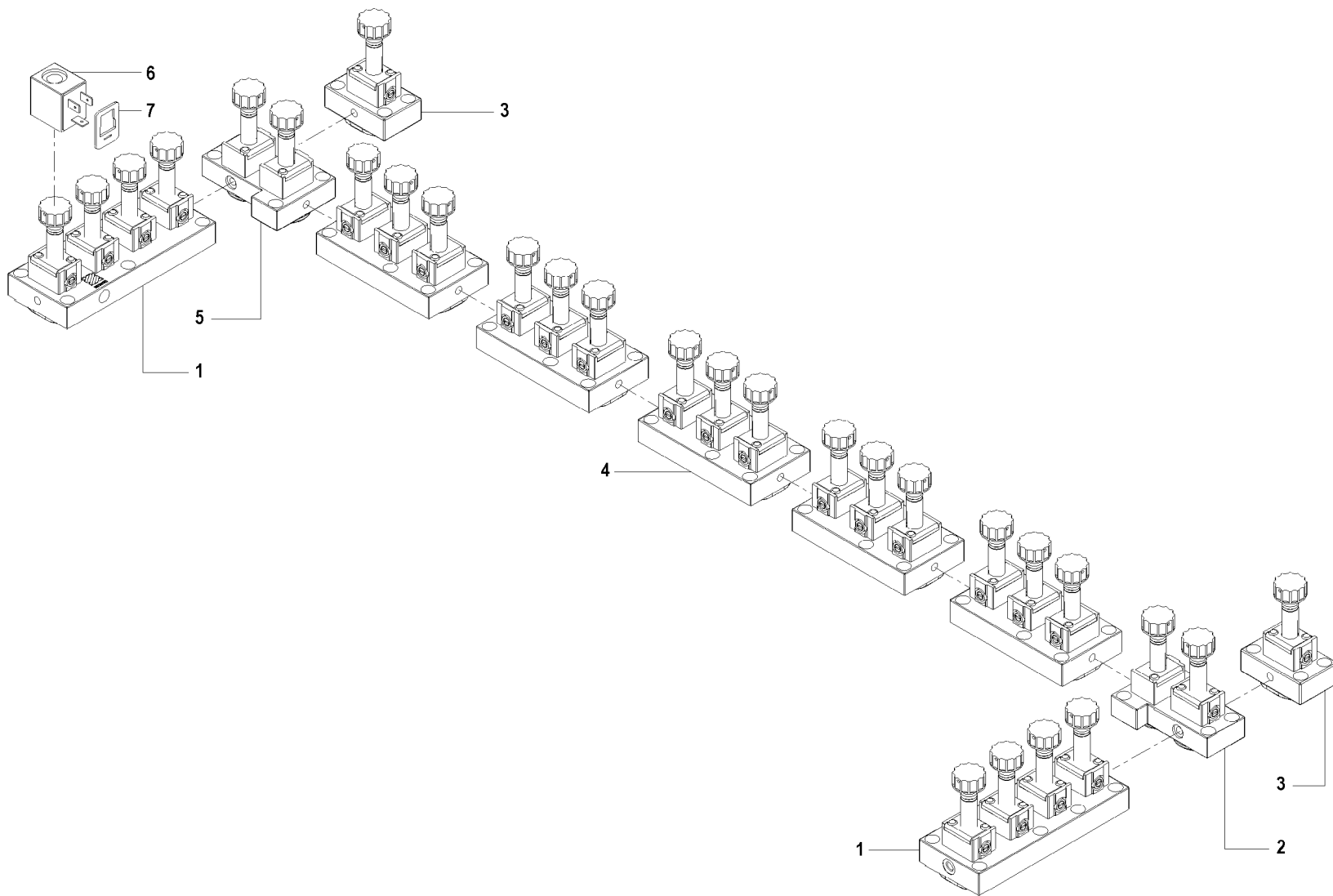
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1205K0126	PLATE
2	K1027K0162	BUMPER
3	2914A1023	RAIL
4	K1206K0177	SUPPORT
5	2104A0212	LIMIT SWITCH BNS 819-B03D12-61-12-10
6	2914A0392	SLIDE BLOCK SHS 25 CSSG
7	K1020K0047	BEAM
8	0818A0009	RACK L=1126,4
9	K100620000	GUIDE 2P
10	161402701	CAM L=105
11	161402601	CAM ASSEMBLY L=40
12	K120644500	SUPPORT
13	K1010K0017	BUSHING
14	K101200100	NUT

- 1 270704800 - W725-10-10X..
- 2 300437100 - M4X6
- 3 300401900 - M4X4
- 4 090529310
- 7 300480000 - M8X8
- 8 080731910 - DX
- 8 080732110 - SX
- 10 302510900 - 4X4X8
- 11 290401600 - 12-28-12
- 12 080632500
- 13 290602000 - 22-28-14
- 14 080634800
- 15 300201400 - M4X10
- 16 162101500 - RH
- 16 162101400 - LH
- 18 290102300 - 6001-2RS RI..
- 19 160603401
- 20 081485211
- 22 301701200 - M12X1
- 23 300405900 - M6X5
- 23 300403900 - M5X5
- 24 300203000 - M5X14
- 25 6401A0007 - SX
- 26 6401A0008 - DX



C0108A08 - HORIZONTAL BORING CHUCK - 21057_ALL - SKIPPER 100 24-10-2007

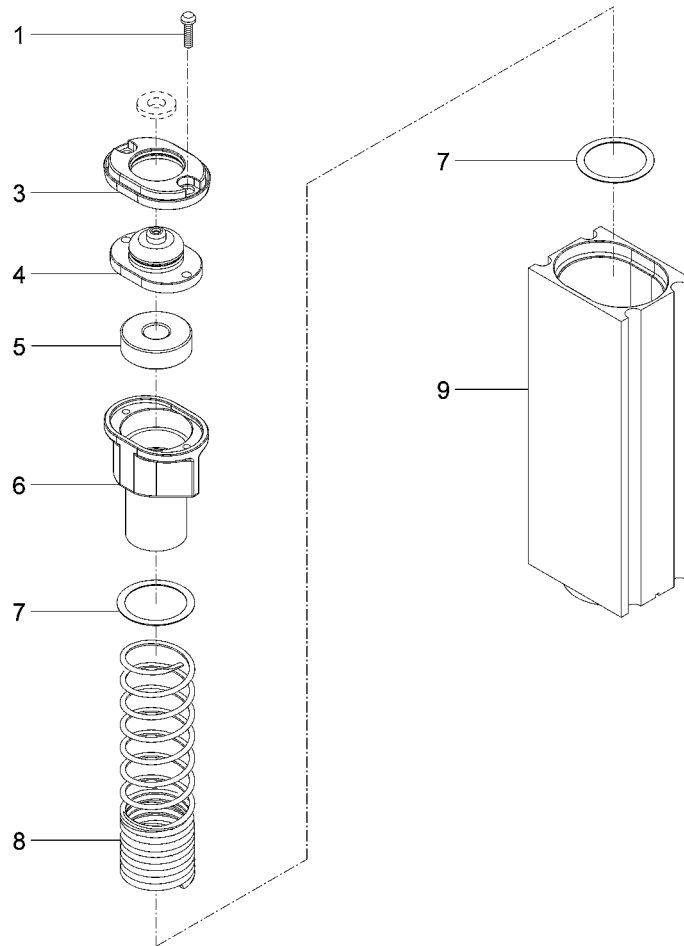
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	270704800	JOINT W725-10-10XX SITME
2	300437100	SCREW M4X6
3	300401900	SCREW M4X4
4	090529310	SUPPORT
7	300480000	SCREW M8X8
8	080731910	SPINDLE DX
8	080732110	SPINDLE SX
10	302510900	TONGUE 4X4X8
11	290401600	BEARING 12-28-12
12	080632500	SPACER
13	290602000	BEARING 22-28-14
14	080634800	SPACER
15	300201400	SCREW M4X10
16	162101500	BEVEL GEAR SET RH
16	162101400	BEVEL GEAR SET LH
18	290102300	BEARING 6001-2RS RIV-SKF
19	160603401	SPACER
20	081485211	PLATE
22	301701200	RING NUT M12X1
23	300405900	SCREW M6X5
23	300403900	SCREW M5X5
24	300203000	SCREW M5X14
25	6401A0007	SPINDLE SX
26	6401A0008	SPINDLE DX



- 1 C0191K00
- 1 1713A0007
- 2 K1107K0001
- 2 C0193K00
- 3 1713A0005
- 3 C0190K00
- 4 1713A0008
- 4 C0192K00
- 5 C0194K00
- 5 K1107K0002
- 6 2120A0049 - 8W
- 7 3123A0232

C0173K02 - DISTRIBUTOR - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	C0191K00	DISTRIBUTOR
1	1713A0007	DISTRIBUTOR
2	K1107K0001	DISTRIBUTOR
2	C0193K00	DISTRIBUTOR
3	1713A0005	DISTRIBUTOR
3	C0190K00	DISTRIBUTOR
4	1713A0008	DISTRIBUTOR
4	C0192K00	DISTRIBUTOR
5	C0194K00	DISTRIBUTOR
5	K1107K0002	DISTRIBUTOR
6	2120A0049	ELECTROMAGNETIC COIL 8W
7	3123A0232	GASKET

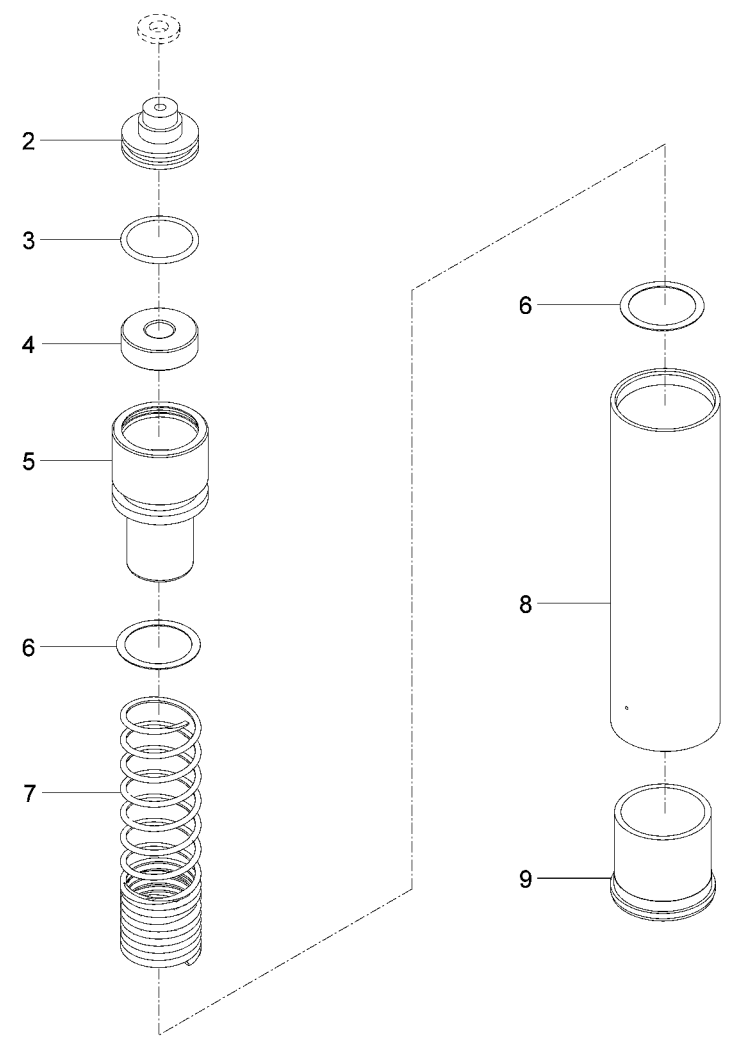


- 1 3010A0005
- 3 1419A0015
- 4 1415A0003
- 5 290100100 - 608-2RS RIV..
- 6 1415A0004
- 7 080656600
- 8 280104901
- 9 1416A0002

C0174K01 - CYLINDER LINER - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	3010A0005	SCREW
3	1419A0015	GASKET
4	1415A0003	PISTON
5	290100100	BEARING 608-2RS RIV-SKF
6	1415A0004	PISTON
7	080656600	RING
8	280104901	SPRING
9	1416A0002	CYLINDER LINER

- 2 090119512
- 3 311001800 - OR 2075
- 4 290100100 - 608-2RS RIV..
- 5 1615A0002
- 6 080656600
- 7 280104901
- 8 1116A0003
- 9 0817A0033



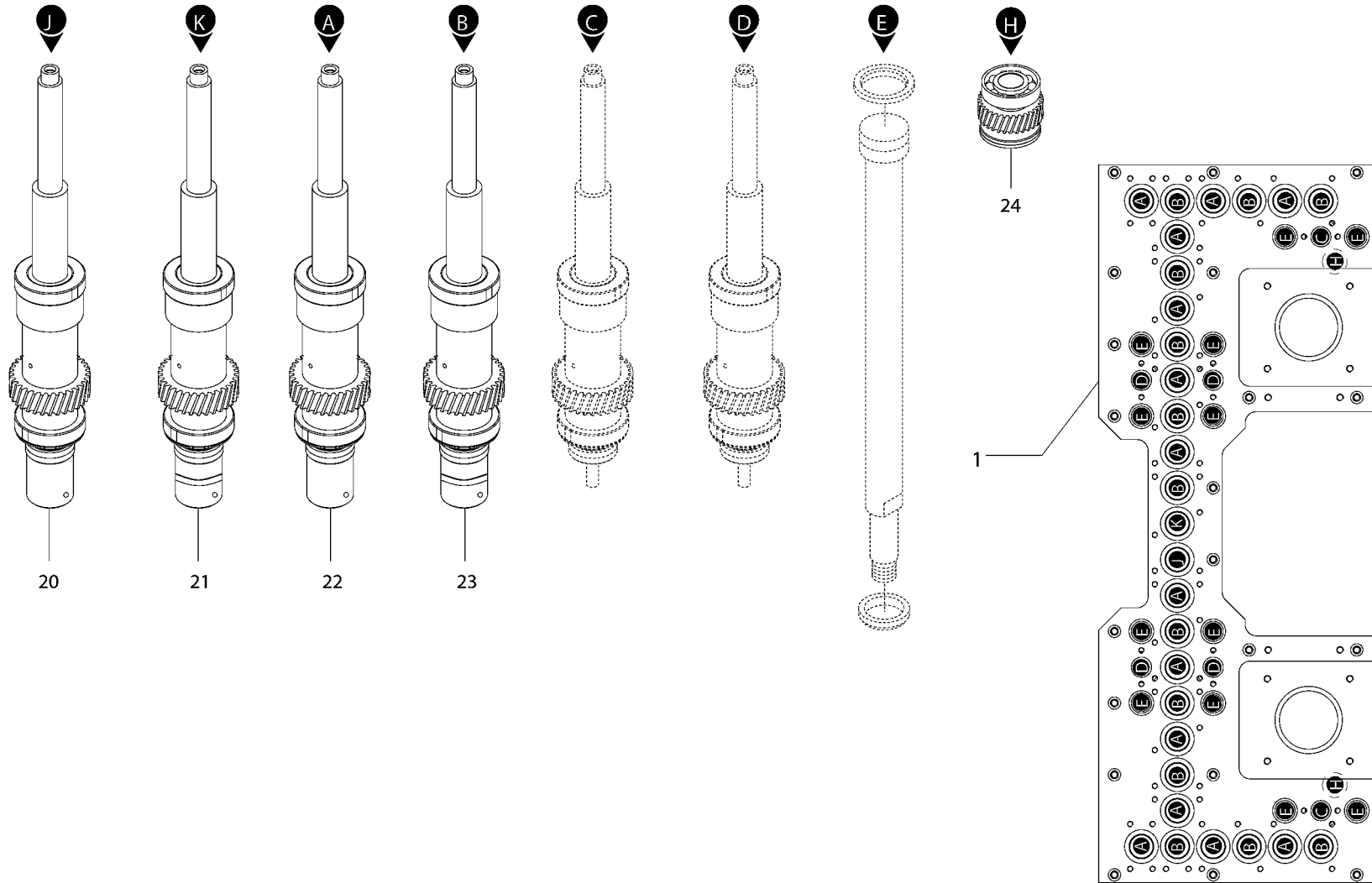
CYLINDER LINER - 21057_ALL - SKIPPER 100 24-10-2007

C0175 K
01

C0175K01 - CYLINDER LINER - 21057_ALL - SKIPPER 100 24-10-2007

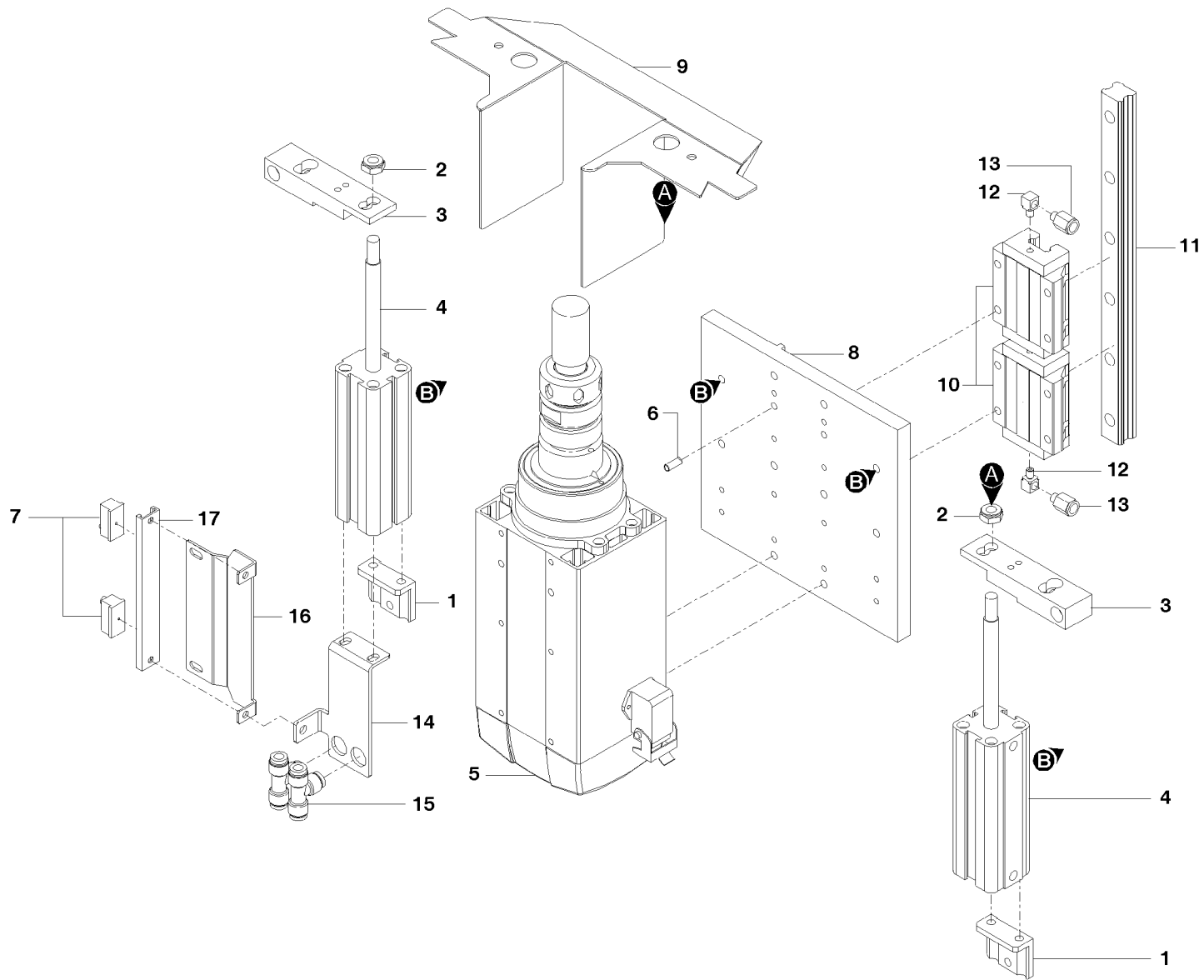
POSITION	DRAWING/COMPONENT	DESCRIPTION
2	090119512	PLUG
3	311001800	RING OR 2075
4	290100100	BEARING 608-2RS RIV-SKF
5	1615A0002	PISTON
6	080656600	RING
7	280104901	SPRING
8	1116A0003	CYLINDER LINER
9	0817A0033	BUSH

- 1 K1130K0005
- 20 C0210K00 - RH
- 21 C0211K00 - LH
- 22 C0208K00 - RH
- 23 C0209K00 - LH
- 24 C0207K00



C0176K03 - boring unit assembly - 21057_ALL - SKIPPER 100 24-10-2007

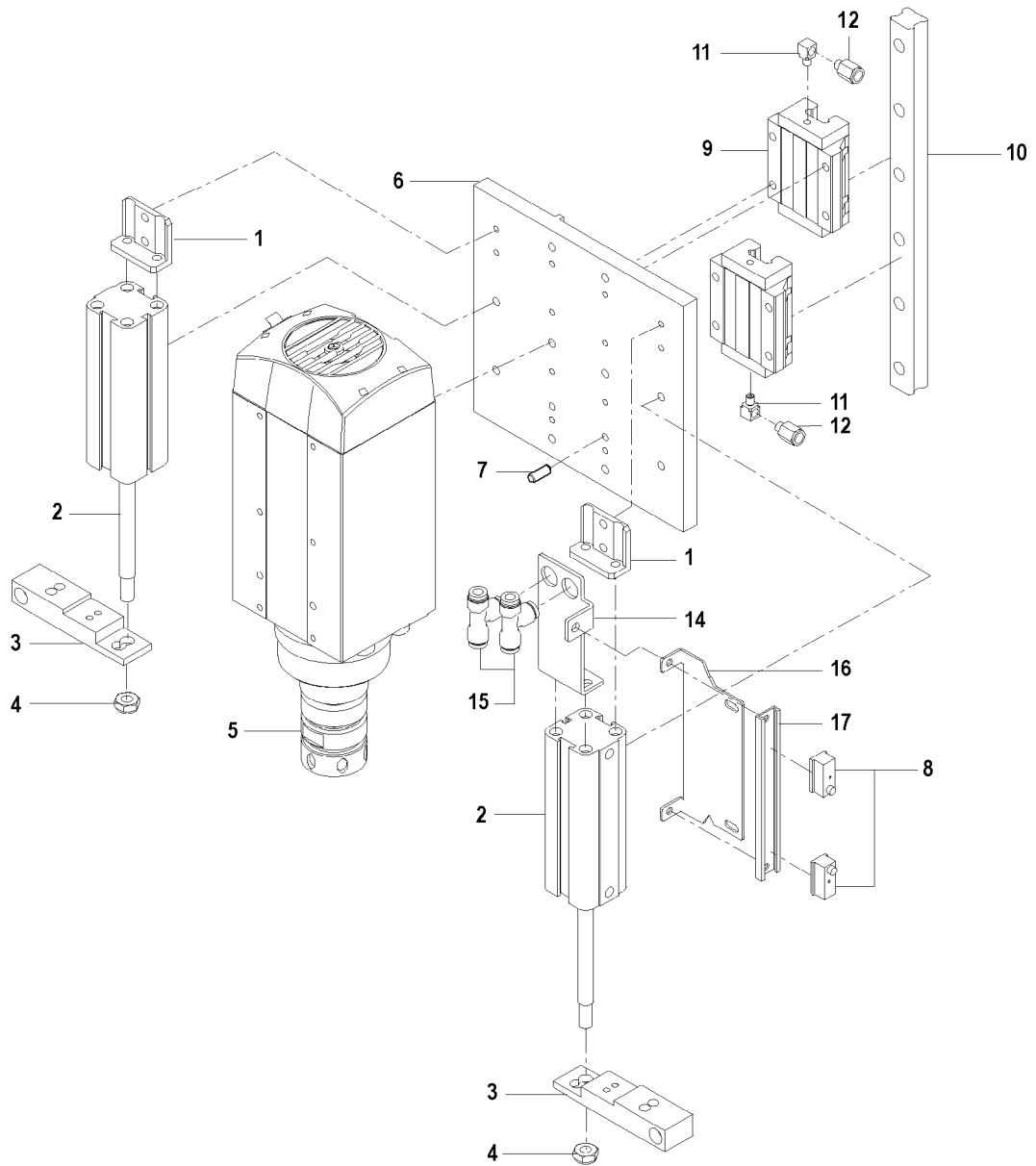
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1130K0005	SPINDLE BOX
20	C0210K00	SPINDLE RH
21	C0211K00	SPINDLE LH
22	C0208K00	SPINDLE RH
23	C0209K00	SPINDLE LH
24	C0207K00	FREE WHEEL



- 1 K1206K0132
- 2 3016A0187
- 3 K1006K0154
- 4 2420A1291
- 5 6410A0282
- 6 3023A0570
- 7 2164A0320
- 8 K1005K0393
- 9 K1316K0145
- 10 2914A0392 - SHS 25 CSSG
- 11 2914A0561
- 12 K1003K0002
- 13 2615A0024
- 14 K1106K0029
- 15 245132700 - d=8
- 16 K1206K0368
- 17 K1004K0121

C0178K02 - ELECTROSPINDLE - 21057_ALL - SKIPPER 100 24-10-2007

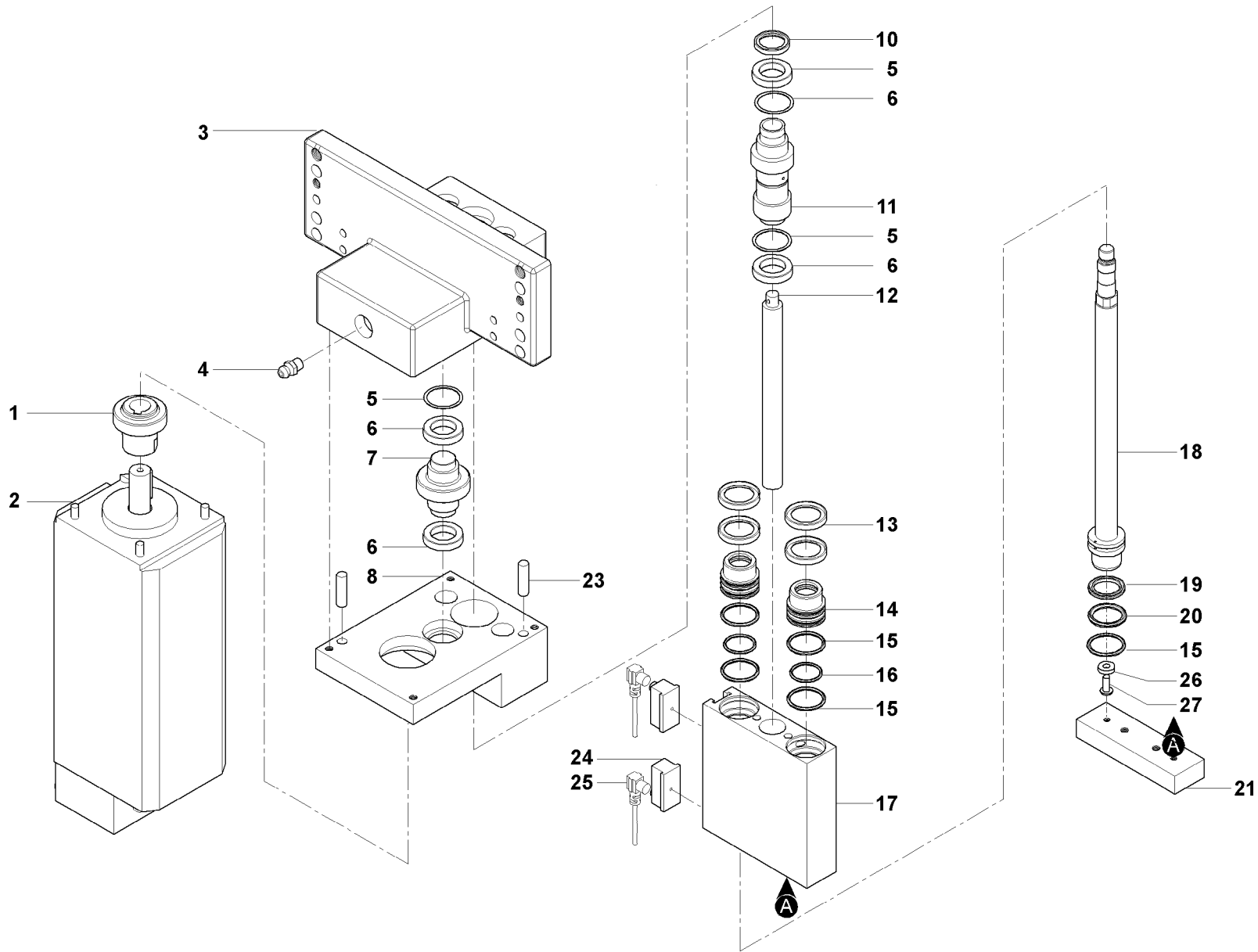
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1206K0132	BRACKET
2	3016A0187	NUT
3	K1006K0154	SUPPORT
4	2420A1291	CYLINDER
5	6410A0282	ELECTROSPINDLE
6	3023A0570	DOWEL
7	2164A0320	SENSOR
8	K1005K0393	PLATE
9	K1316K0145	CASING
10	2914A0392	SLIDE BLOCK SHS 25 CSSG
11	2914A0561	GUIDE
12	K1003K0002	SPACER
13	2615A0024	CONNECTOR
14	K1106K0029	BRACKET
15	245132700	CONNECTOR D=8
16	K1206K0368	BRACKET
17	K1004K0121	GUIDE



- 1 K1206K0132
- 2 2420A1291
- 3 K1006K0154
- 4 3016A0187
- 5 6410A0282
- 6 K1005K0391
- 7 3023A0570
- 8 2164A0320
- 9 2914A0392 - SHS 25 CSSG
- 10 2914A0561
- 11 K1003K0002
- 12 2615A0024
- 14 K1106K0029
- 15 245132700 - d=8
- 16 K1206K0368
- 17 K1004K0121

C0179K02 - ELECTROSPINDLE - 21057_ALL - SKIPPER 100 24-10-2007

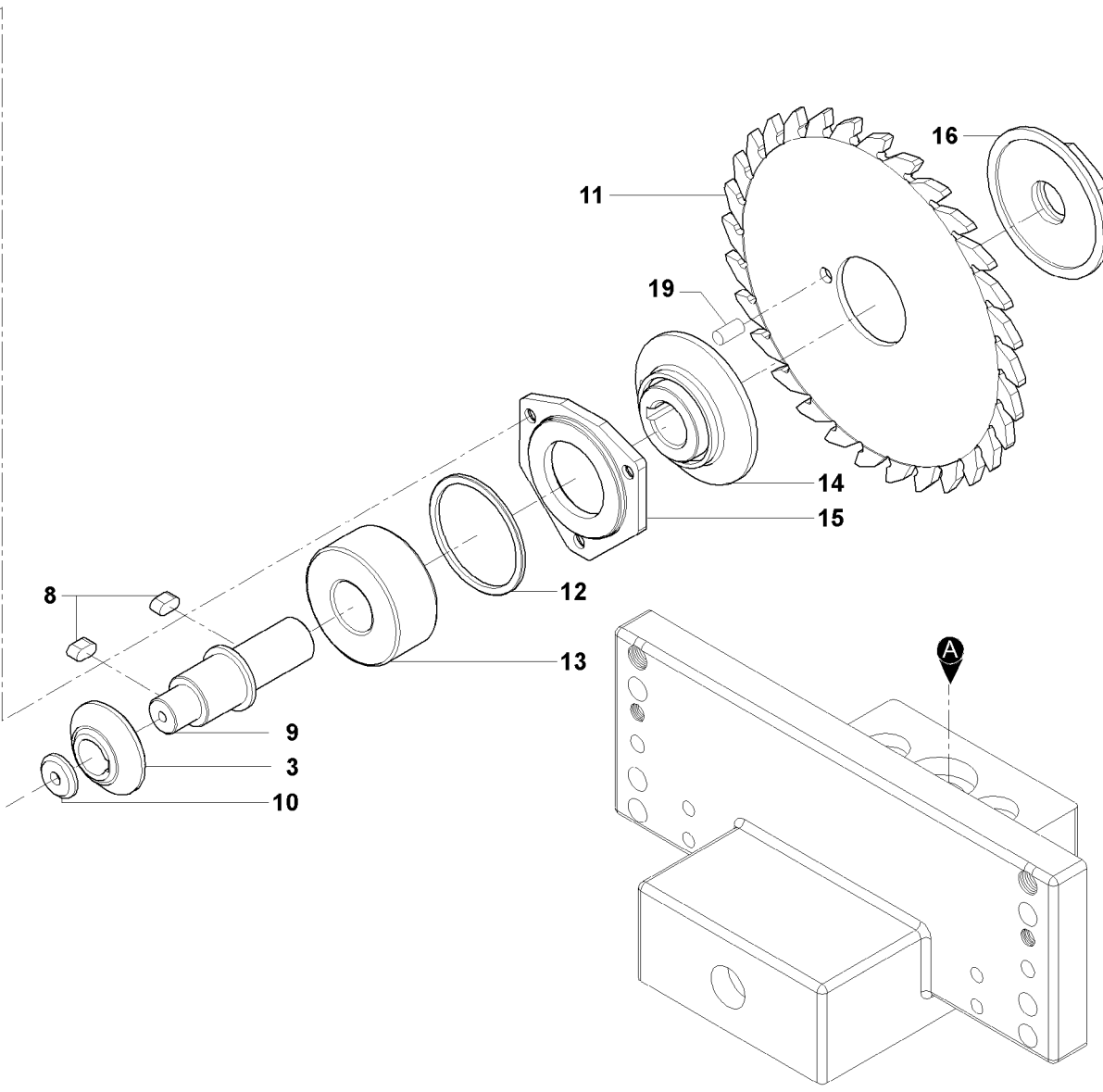
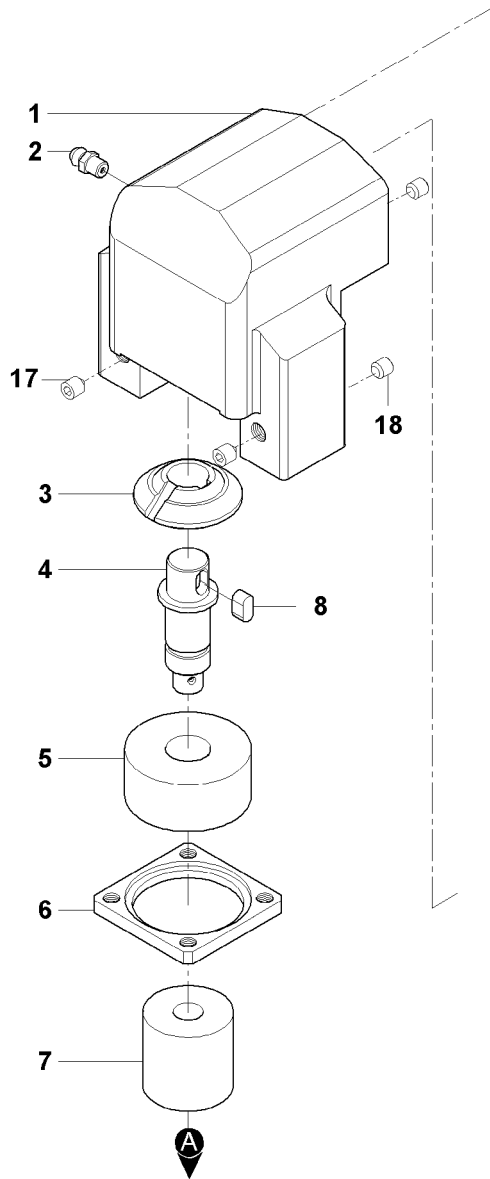
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1206K0132	BRACKET
2	2420A1291	CYLINDER
3	K1006K0154	SUPPORT
4	3016A0187	NUT
5	6410A0282	ELECTROSPINDLE
6	K1005K0391	PLATE
7	3023A0570	DOWEL
8	2164A0320	SENSOR
9	2914A0392	SLIDE BLOCK SHS 25 CSSG
10	2914A0561	GUIDE
11	K1003K0002	SPACER
12	2615A0024	CONNECTOR
14	K1106K0029	BRACKET
15	245132700	CONNECTOR D=8
16	K1206K0368	BRACKET
17	K1004K0121	GUIDE



- 1 K1014K0017
- 2 6410A0181 - 50Hz - 1,7K..
- 3 K1031K0017
- 4 260500700
- 5 280700400
- 6 293000200
- 7 K1014K0016
- 8 K1030K0022
- 10 311402200 - G16X22X3
- 11 1621A0007 - SX
- 12 080747001
- 13 311402000 - G15-21-3
- 14 0817A0091
- 15 311002000 - OR 2087
- 16 311003700 - OR 119
- 17 K1008K0046
- 18 0815A0138
- 19 310700600 - PK 25
- 20 311008000 - OR 4081
- 21 0908A0237
- 23 302313400 - 8X25 H8
- 24 2164A0320
- 25 2138A0514
- 26 2040A0005
- 27 3032A0089 - 4X10

C0180K02 - BLADE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1014K0017	GEAR
2	6410A0181	MOTOR 50HZ - 1,7KW 2,3HP
3	K1031K0017	COVER
4	260500700	GREASING NIPPLE
5	280700400	RING
6	293000200	BEARING
7	K1014K0016	GEAR
8	K1030K0022	COVER
10	311402200	RING G16X22X3
11	1621A0007	GEAR WHEEL SX
12	080747001	SPINDLE
13	311402000	RING G15-21-3
14	0817A0091	BUSHING
15	311002000	RING OR 2087
16	311003700	RING OR 119
17	K1008K0046	CYLINDER LINER
18	0815A0138	PISTON
19	310700600	GASKET PK 25
20	311008000	RING OR 4081
21	0908A0237	COVER
23	302313400	DOWEL 8X25 H8
24	2164A0320	SENSOR
25	2138A0514	CONNECTOR
26	2040A0005	MAGNET
27	3032A0089	SCREW 4X10

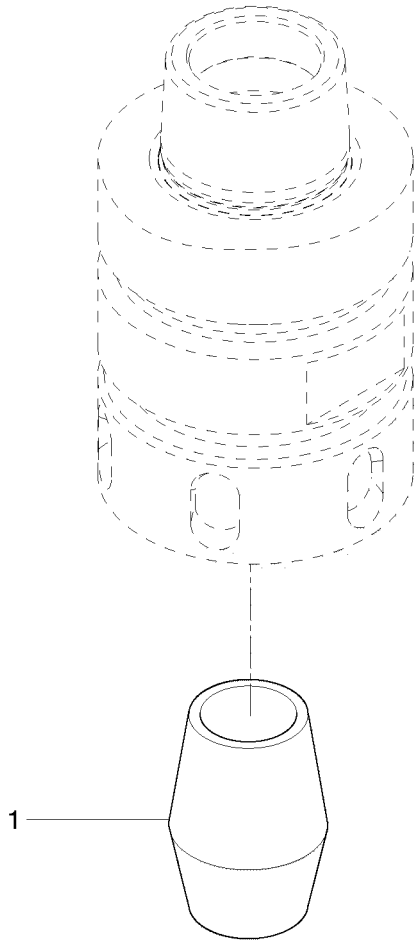


- 1 0905A0105
- 2 260500700
- 3 1621A0156
- 4 080755100
- 5 290402400 - 15-42-19
- 6 080123300
- 7 2707A0009 - W7 30-10-10..
- 8 302514000 - 5X5X10
- 9 0807A0010
- 10 0804A0017
- 11 K3401K0001
- 12 0806A0014
- 13 290401500 - 20-47-20,6
- 14 0801A0112
- 15 090840100
- 16 080105304
- 17 080460600 - M8X10
- 18 300408000 - M8X8
- 19 0820A0213



C0181K02 - BLADE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	0905A0105	SUPPORT
2	260500700	GREASING NIPPLE
3	1621A0156	BEVEL GEAR SET
4	080755100	SHAFT
5	290402400	BEARING 15-42-19
6	080123300	FLANGE
7	2707A0009	JOINT W7 30-10-10 HELY-CAL
8	302514000	TONGUE 5X5X10
9	0807A0010	SHAFT
10	0804A0017	WASHER
11	K3401K0001	MILLING CUTTER
12	0806A0014	SPACER
13	290401500	BEARING 20-47-20,6
14	0801A0112	FLANGE
15	090840100	PLATE
16	080105304	FLANGE
17	080460600	SCREW M8X10
18	300408000	SCREW M8X8
19	0820A0213	DOWEL

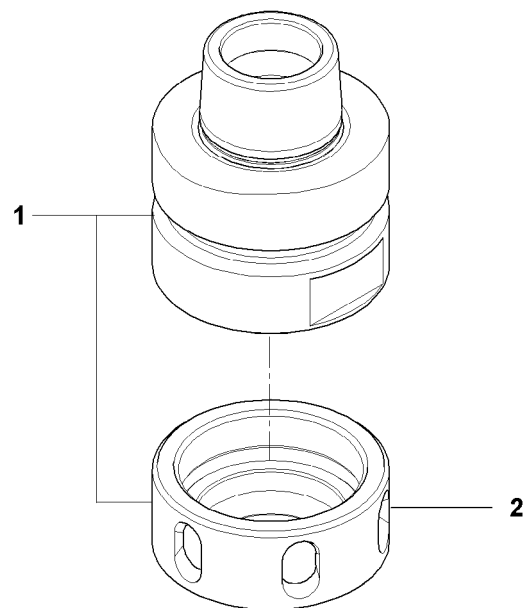


- 1 340706100 - D=7-8 ERC 3..
- 1 340706300 - D=12-13 ERC..
- 1 340706000 - D=6-7 ERC 3..
- 1 340706600 - D=17-18 ERC..
- 1 3407C0011 - D=12-11 ERC..
- 1 340706400 - D=13-14 ERC..
- 1 340706500 - D=15-16 ERC..
- 1 340706200 - D=9-10 ERC ..
- 1 340706700 - D=19-20 ERC..

C0182K00 - ELASTIC COLLET - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	340706100	ELASTIC COLLET D=7-8 ERC 32
1	340706300	ELASTIC COLLET D=12-13 ERC 32
1	340706000	ELASTIC COLLET D=6-7 ERC 32
1	340706600	ELASTIC COLLET D=17-18 ERC 32
1	3407C0011	COLLET D=12-11 ERC 32
1	340706400	ELASTIC COLLET D=13-14 ERC 32
1	340706500	ELASTIC COLLET D=15-16 ERC 32
1	340706200	ELASTIC COLLET D=9-10 ERC 32
1	340706700	ELASTIC COLLET D=19-20 ERC 32

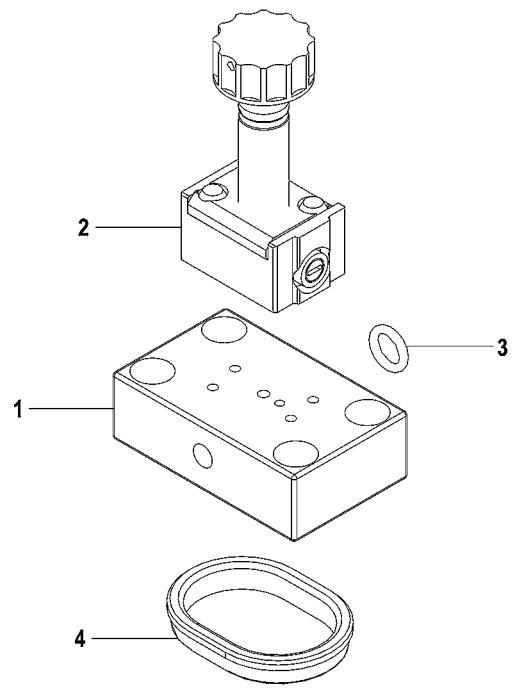
- 1 1707A0036 - SX
- 1 1707A0032 - DX
- 2 3407A0210 - DX
- 2 3407A0216 - SX



C0183K00 - SPINDLE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	1707A0036	SPINDLE SX
1	1707A0032	SPINDLE DX
2	3407A0210	RING NUT DX
2	3407A0216	RING NUT SX

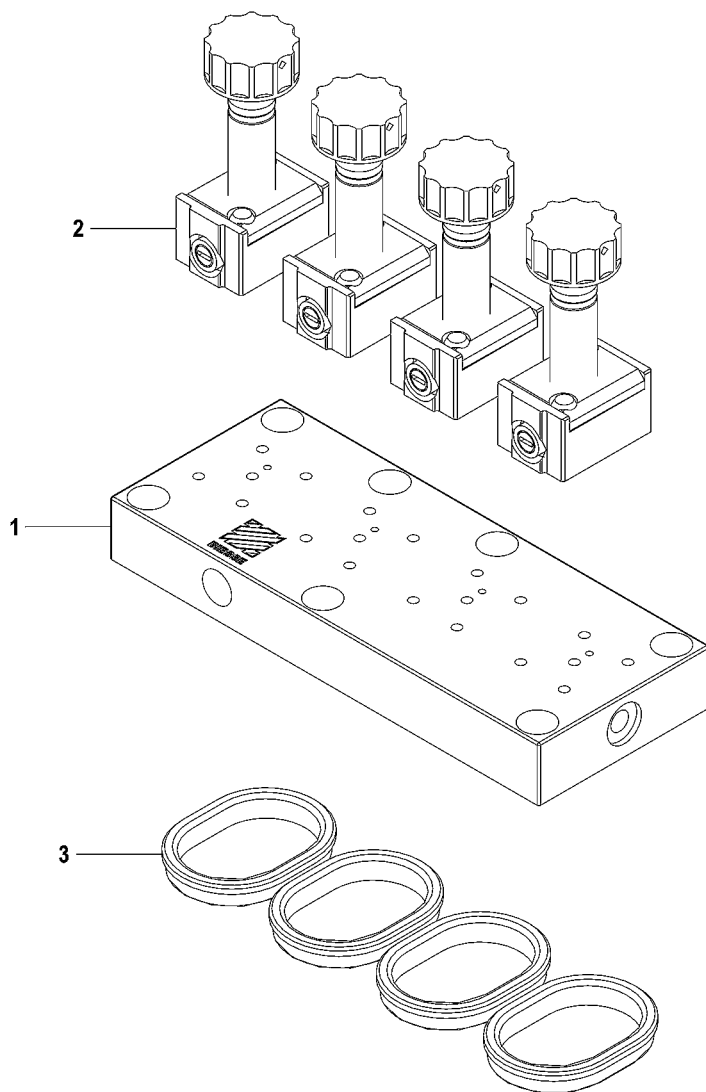
- 1 1413A0008
- 2 2309A0002
- 3 311000800
- 4 1419A0014



C0190K00 - DISTRIBUTOR - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	1413A0008	DISTRIBUTOR
2	2309A0002	COIL MECHANICS
3	311000800	SEAL RING
4	1419A0014	GASKET

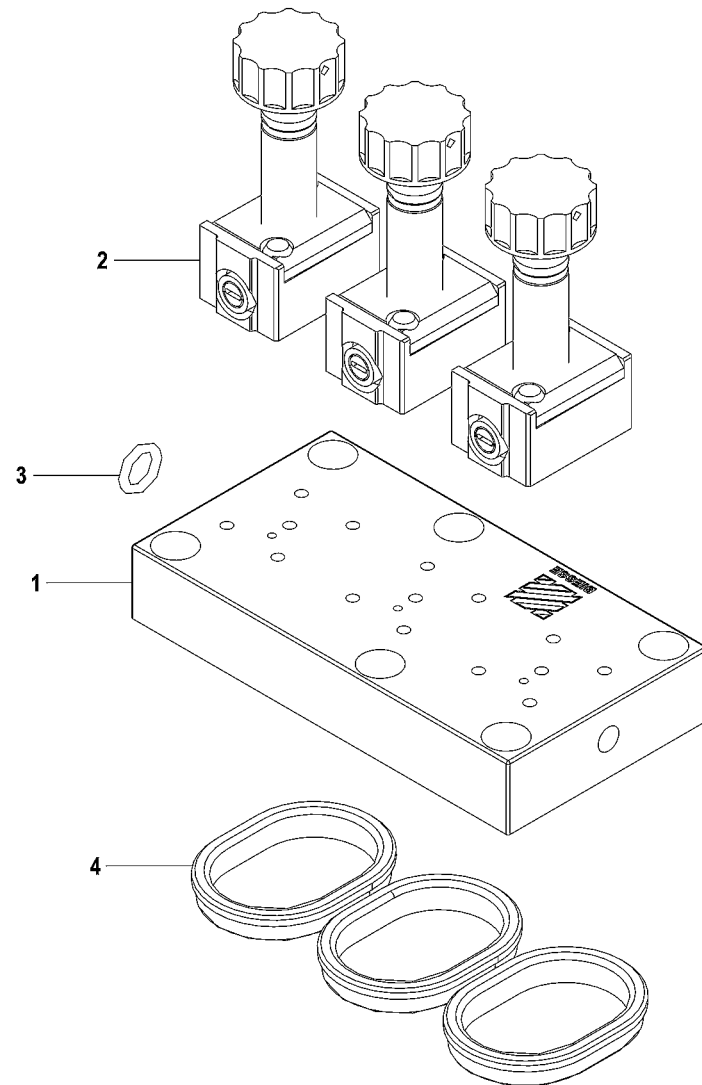
- 1 1413A0003
- 2 2309A0002
- 3 1419A0014



C0191K00 - DISTRIBUTOR - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	1413A0003	DISTRIBUTOR
2	2309A0002	COIL MECHANICS
3	1419A0014	GASKET

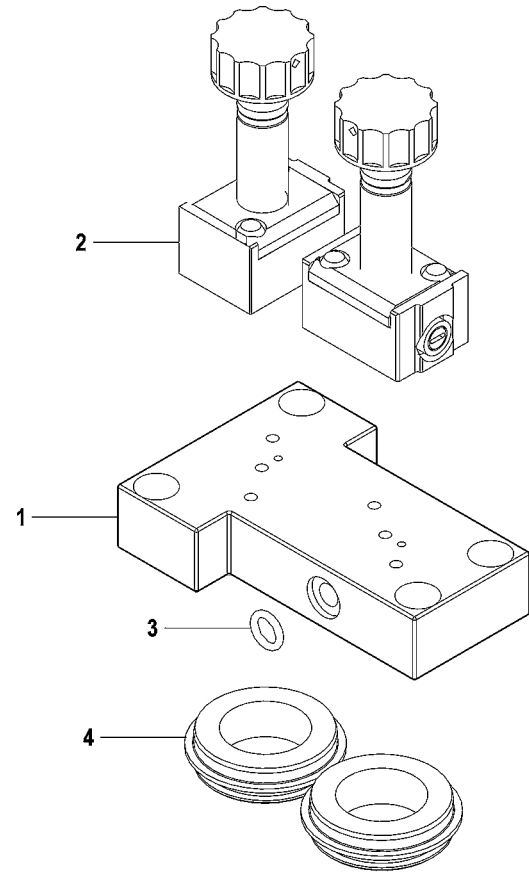
- 1 1413A0002 - L=96
- 2 2309A0002
- 3 311000800
- 4 1419A0014



C0192K00 - DISTRIBUTOR - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	1413A0002	DISTRIBUTOR L=96
2	2309A0002	COIL MECHANICS
3	311000800	SEAL RING
4	1419A0014	GASKET

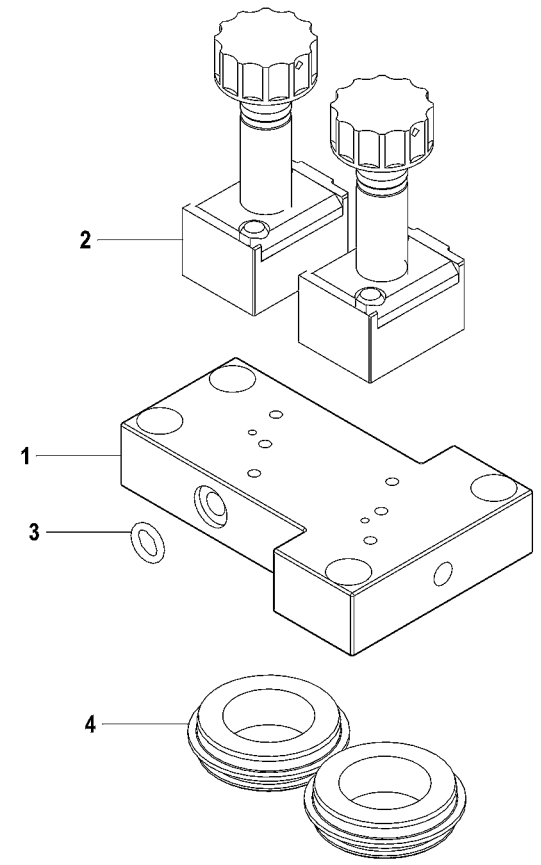
- 1 0913A0113
- 2 2309A0002
- 3 311002100 - OR 2093
- 4 0817A0059



C0193K00 - DISTRIBUTOR - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	0913A0113	DISTRIBUTOR
2	2309A0002	COIL MECHANICS
3	311002100	RING OR 2093
4	0817A0059	BUSHING

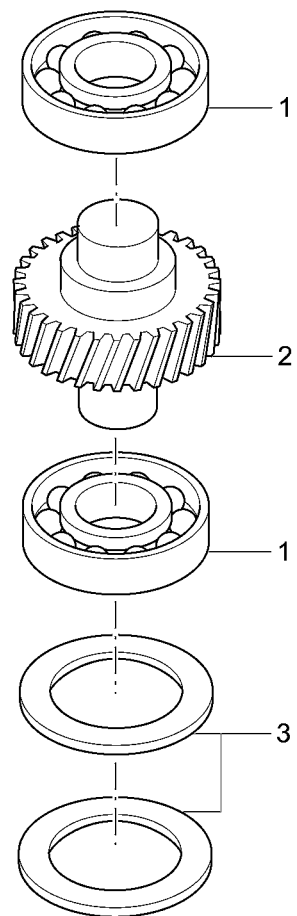
- 1 0913A0112
- 2 2309A0002
- 3 311002100 - OR 2093
- 4 0817A0059



C0194K00 - DISTRIBUTOR - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	0913A0112	DISTRIBUTOR
2	2309A0002	COIL MECHANICS
3	311002100	RING OR 2093
4	0817A0059	BUSHING

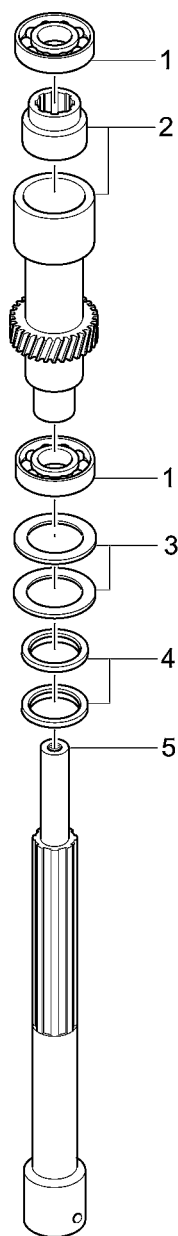
- 1 290102500 - 6002-2RS RI..
- 2 K101404300
- 3 280700400



C0207K00 - FREE WHEEL - 21057_ALL - SKIPPER 100 24-10-2007

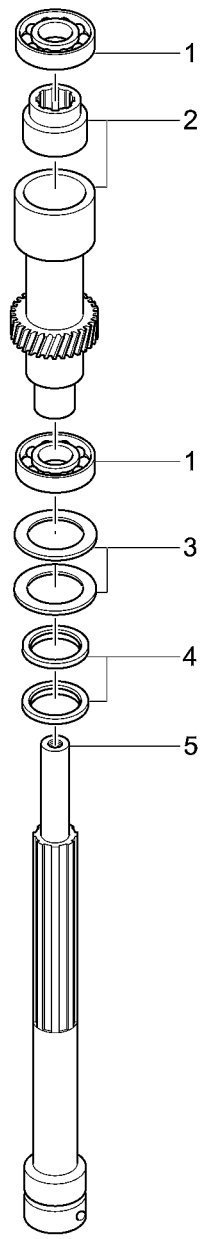
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	290102500	BEARING 6002-2RS RIV-SKF
2	K101404300	GEAR WHEEL
3	280700400	RING

- 1 293000200
- 2 K111401700 - RH
- 3 280700400
- 4 311402200 - G16X22X3
- 5 080746900 - RH



C0208K00 - SPINDLE - RH - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	293000200	BEARING
2	K111401700	GEAR WHEEL RH
3	280700400	RING
4	311402200	RING G16X22X3
5	080746900	SPINDLE RH

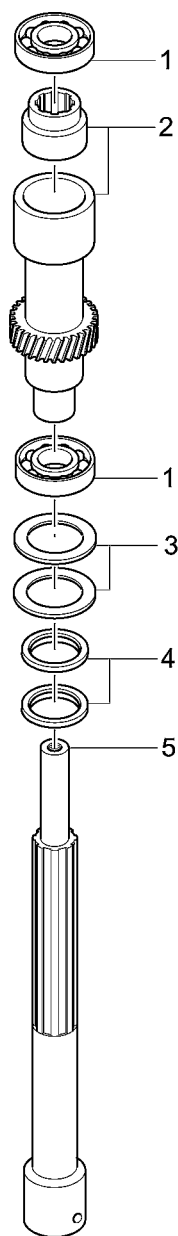


- 1 293000200
- 2 K111401800 - LH
- 3 280700400
- 4 311402200 - G16X22X3
- 5 080747100 - LH

C0209K00 - SPINDLE - LH - 21057_ALL - SKIPPER 100 24-10-2007

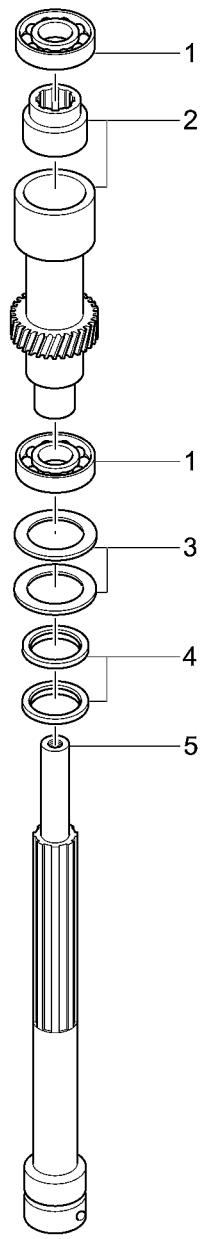
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	293000200	BEARING
2	K111401800	GEAR WHEEL LH
3	280700400	RING
4	311402200	RING G16X22X3
5	080747100	SPINDLE LH

- 1 293000200
- 2 K1114K0008
- 3 280700400
- 4 311402200 - G16X22X3
- 5 080747100 - LH



C0210K00 - SPINDLE - RH - 21057_ALL - SKIPPER 100 24-10-2007

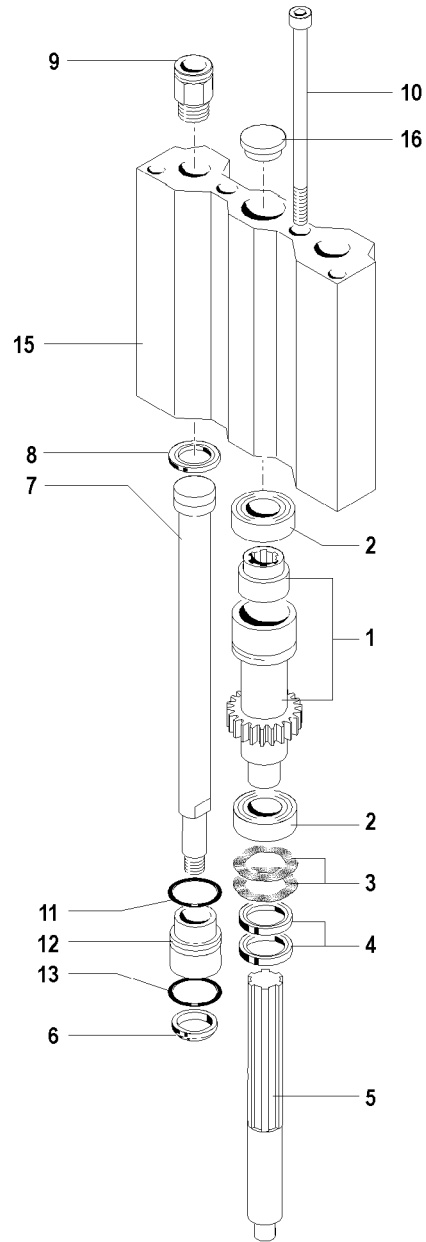
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	293000200	BEARING
2	K1114K0008	GEAR WHEEL
3	280700400	RING
4	311402200	RING G16X22X3
5	080747100	SPINDLE LH



- 1 293000200
- 2 K1114K0007
- 3 280700400
- 4 311402200 - G16X22X3
- 5 080746900 - RH

C0211K00 - SPINDLE - LH - 21057_ALL - SKIPPER 100 24-10-2007

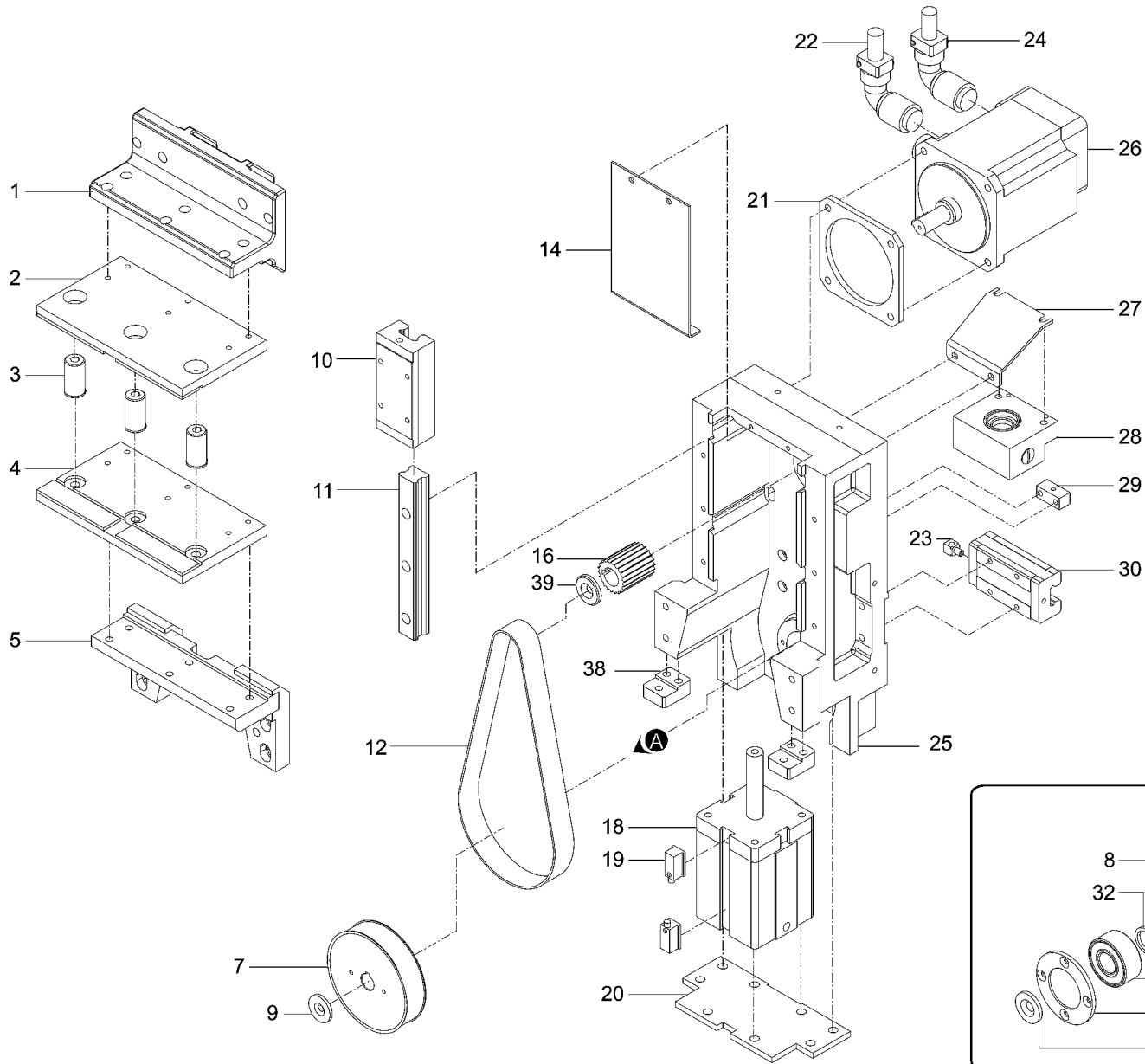
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	293000200	BEARING
2	K1114K0007	GEAR WHEEL
3	280700400	RING
4	311402200	RING G16X22X3
5	080746900	SPINDLE RH



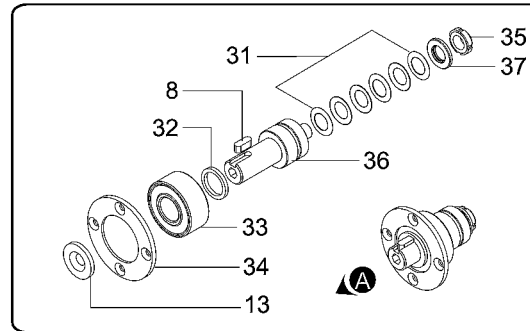
- 1 K111401800 - LH
- 1 K111401700 - RH
- 2 293000200
- 3 280700400
- 4 311402200 - G16X22X3
- 5 080747001
- 6 311402000 - G15-21-3
- 7 081522303
- 8 310701000 - PK 20
- 9 2401A0023 - d=6 f=3/8
- 10 300204100 - M5X60
- 11 311001700 - OR 2068
- 12 0817A0013
- 13 311003700 - OR 119
- 15 0916A0021
- 16 240322100 - D=15.9

C0446A01 - SLIDING UNIT - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K111401800	GEAR WHEEL LH
1	K111401700	GEAR WHEEL RH
2	293000200	BEARING
3	280700400	RING
4	311402200	RING G16X22X3
5	080747001	SPINDLE
6	311402000	RING G15-21-3
7	081522303	PISTON
8	310701000	GASKET PK 20
9	2401A0023	CONNECTOR D=6 F=3/8
10	300204100	SCREW M5X60
11	311001700	GASKET OR 2068
12	0817A0013	BUSHING
13	311003700	RING OR 119
15	0916A0021	CYLINDER LINER
16	240322100	PLUG D=15.9



- 1 K1006K0483
- 2 K1109K0002
- 3 K1001K0123
- 4 K1109K0003
- 5 K1006K0482
- 7 K1011K0031
- 8 302517300 - 6X6X16
- 9 K1012K0013
- 10 2914A0987
- 11 2914A1003
- 12 2701A0025
- 13 K1003K0059
- 14 K1217K0121
- 16 K1011K0033
- 18 2420A1305
- 19 2164A0495
- 20 K1205K0183
- 21 K1005K0205
- 22 213812800 - 4 POLE
- 23 K1003K0002
- 24 213812900 - 17 POLE
- 25 K1016K0013
- 26 2204A0083
- 27 K1206K0124
- 28 2104A0211 - BNS 819-B02..
- 29 K1005K0192
- 30 2914A0408
- 31 2806A0001
- 32 080624400
- 33 290401500 - 20-47-20,6
- 34 K1005K0266
- 35 301701200 - M12X1
- 36 K1114K0005
- 37 0806A0168
- 38 K1005K0474
- 39 080450400

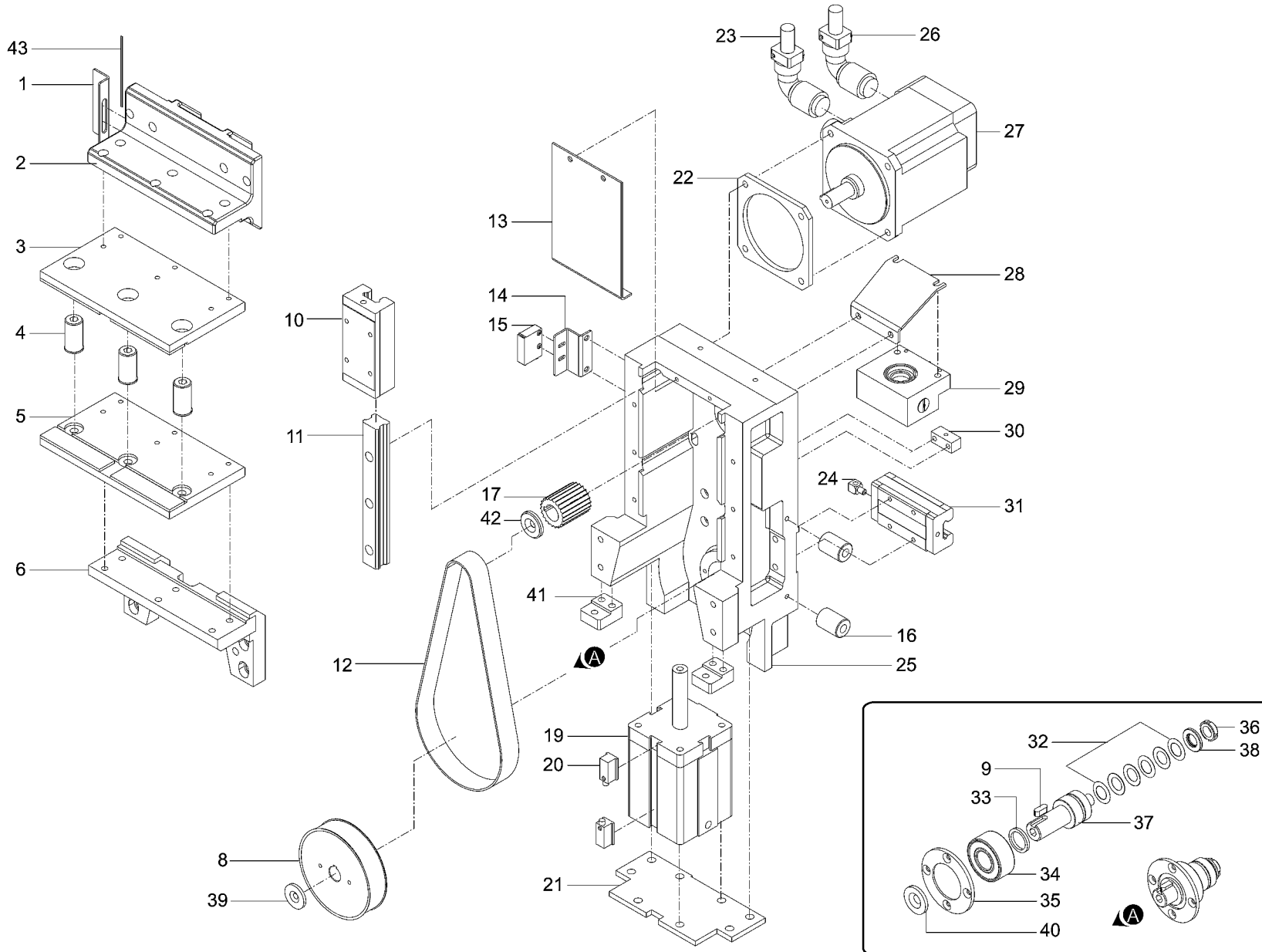


D0122K03 - COLLET UNIT - 21057_ALL - SKIPPER 100 24-10-2007

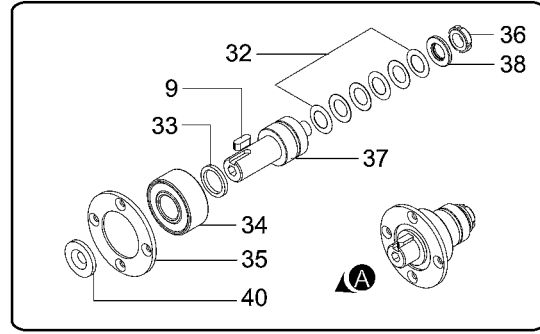
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1006K0483	PANEL SUPPORT
2	K1109K0002	ASSEMBLY
3	K1001K0123	PIN
4	K1109K0003	ASSEMBLY
5	K1006K0482	PANEL SUPPORT
7	K1011K0031	PULLEY
8	302517300	TONGUE 6X6X16
9	K1012K0013	WASHER
10	2914A0987	CARRIAGE
11	2914A1003	GUIDE
12	2701A0025	BELT
13	K1003K0059	SPACER
14	K1217K0121	CASING
16	K1011K0033	PULLEY
18	2420A1305	CYLINDER
19	2164A0495	SENSOR
20	K1205K0183	PLATE
21	K1005K0205	PLATE
22	213812800	SOCKET CONNECTOR 4 POLE
23	K1003K0002	SPACER
24	213812900	SOCKET CONNECTOR 17 POLE
25	K1016K0013	CARRIAGE
26	2204A0083	MOTOR
27	K1206K0124	SUPPORT
28	2104A0211	LIMIT SWITCH BNS 819-B02D12-61-12-10
29	K1005K0192	BLOCK
30	2914A0408	SLIDE BLOCK
31	2806A0001	BELLEVILLE WASHER
32	080624400	SPACER

D0122K03 - COLLET UNIT - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
33	290401500	BEARING 20-47-20,6
34	K1005K0266	FLANGE
35	301701200	RING NUT M12X1
36	K1114K0005	ASSEMBLY
37	0806A0168	SPACER
38	K1005K0474	BLOCK
39	080450400	WASHER



- 1 K1206K0293
- 2 K1006K0483
- 3 K1109K0002
- 4 K1001K0123
- 5 K1109K0003
- 6 K1006K0482
- 8 K1011K0031
- 9 302517300 - 6X6X16
- 10 2914A0987
- 11 2914A1003
- 12 2701A0025
- 13 K1217K0121
- 14 K1206K0155
- 15 2164A0544
- 16 K1027K0162
- 17 K1011K0033
- 19 2420A1305
- 20 2164A0495
- 21 K1205K0183
- 22 K1005K0205
- 23 213812800 - 4 POLE
- 24 K1003K0002
- 25 K1016K0013
- 26 213812900 - 17 POLE
- 27 2204A0083
- 28 K1206K0124
- 29 2104A0211 - BNS 819-B02..
- 30 K1005K0192
- 31 2914A0408
- 32 2806A0001
- 33 080624400
- 34 290401500 - 20-47-20,6
- 35 K1005K0266
- 36 301701200 - M12X1
- 37 K1114K0005
- 38 0806A0168
- 39 K1012K0013
- 40 K1003K0059
- 41 K1005K0474
- 42 080450400
- 43 2040A0003



COLLET UNIT - 21057_ALL - SKIPPER 100 24-10-2007

D0123 K
03

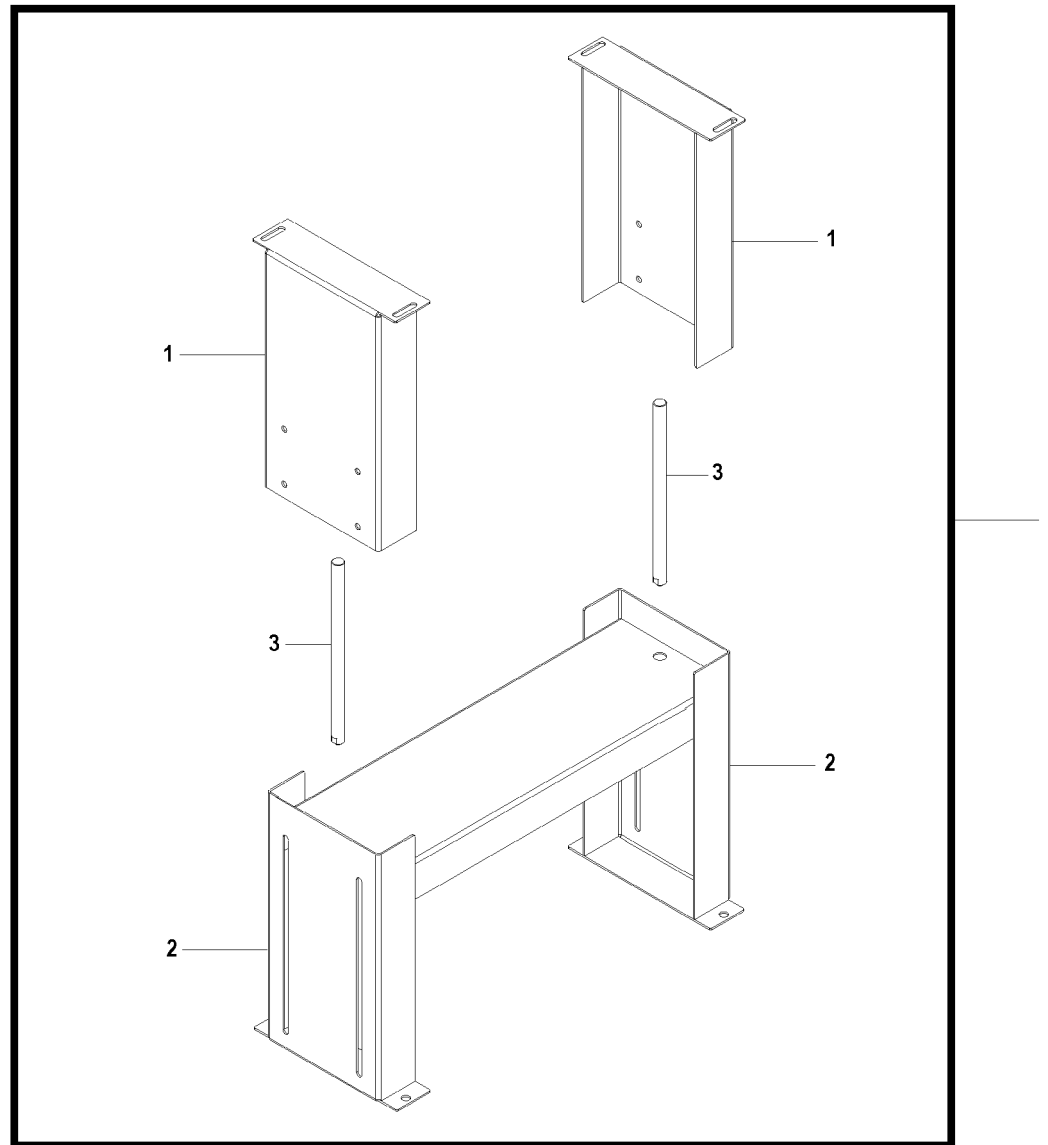
D0123K03 - COLLET UNIT - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1206K0293	BRACKET
2	K1006K0483	PANEL SUPPORT
3	K1109K0002	ASSEMBLY
4	K1001K0123	PIN
5	K1109K0003	ASSEMBLY
6	K1006K0482	PANEL SUPPORT
8	K1011K0031	PULLEY
9	302517300	TONGUE 6X6X16
10	2914A0987	CARRIAGE
11	2914A1003	GUIDE
12	2701A0025	BELT
13	K1217K0121	CASING
14	K1206K0155	BRACKET
15	2164A0544	SENSOR
16	K1027K0162	BUMPER
17	K1011K0033	PULLEY
19	2420A1305	CYLINDER
20	2164A0495	SENSOR
21	K1205K0183	PLATE
22	K1005K0205	PLATE
23	213812800	SOCKET CONNECTOR 4 POLE
24	K1003K0002	SPACER
25	K1016K0013	CARRIAGE
26	213812900	SOCKET CONNECTOR 17 POLE
27	2204A0083	MOTOR
28	K1206K0124	SUPPORT
29	2104A0211	LIMIT SWITCH BNS 819-B02D12-61-12-10
30	K1005K0192	BLOCK
31	2914A0408	SLIDE BLOCK

D0123K03 - COLLET UNIT - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
32	2806A0001	BELLEVILLE WASHER
33	080624400	SPACER
34	290401500	BEARING 20-47-20,6
35	K1005K0266	FLANGE
36	301701200	RING NUT M12X1
37	K1114K0005	ASSEMBLY
38	0806A0168	SPACER
39	K1012K0013	WASHER
40	K1003K0059	SPACER
41	K1005K0474	BLOCK
42	080450400	WASHER
43	2040A0003	MAGNETIC TAPE UNIT

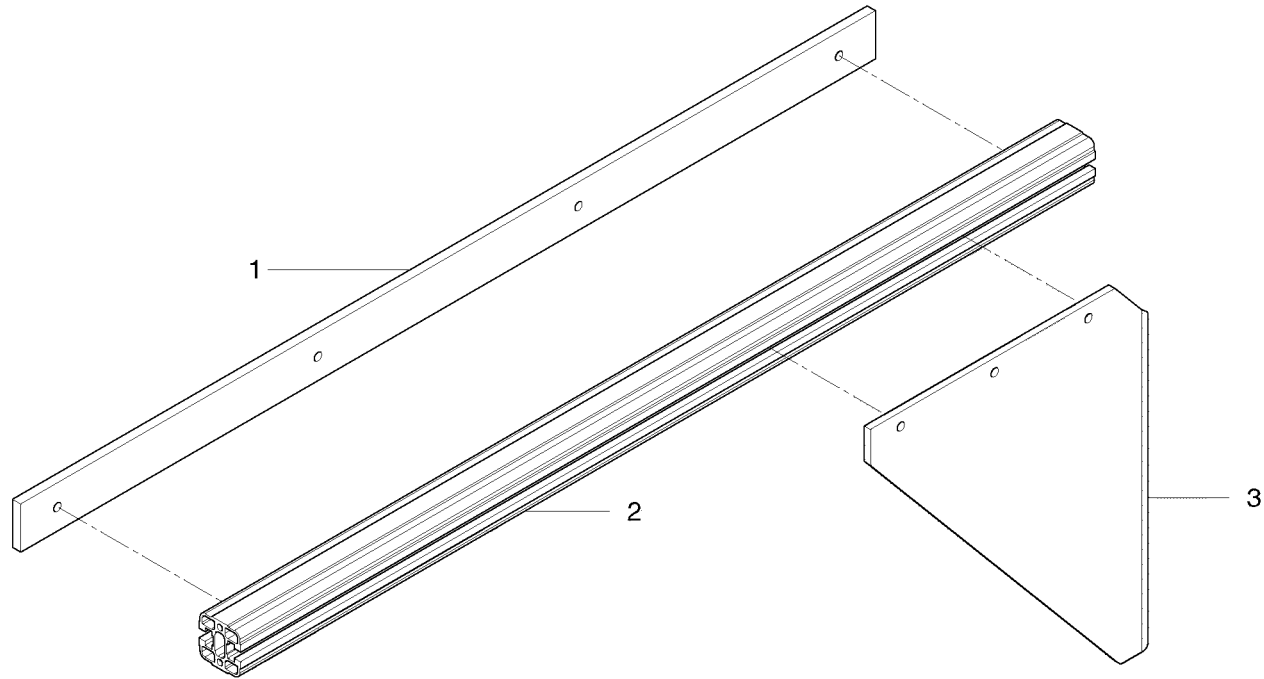
- 1 G1321G0017 - H=430
- 2 G1321G0028 - L=740
- 3 G1201G0013
- 7 G6340G0025 - H=453/700



D0125K02 - LEG - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1321G0017	LEG H=430
2	G1321G0028	LEG L=740
3	G1201G0013	TIE ROD
7	G6340G0025	ASSEMBLY H=453/700

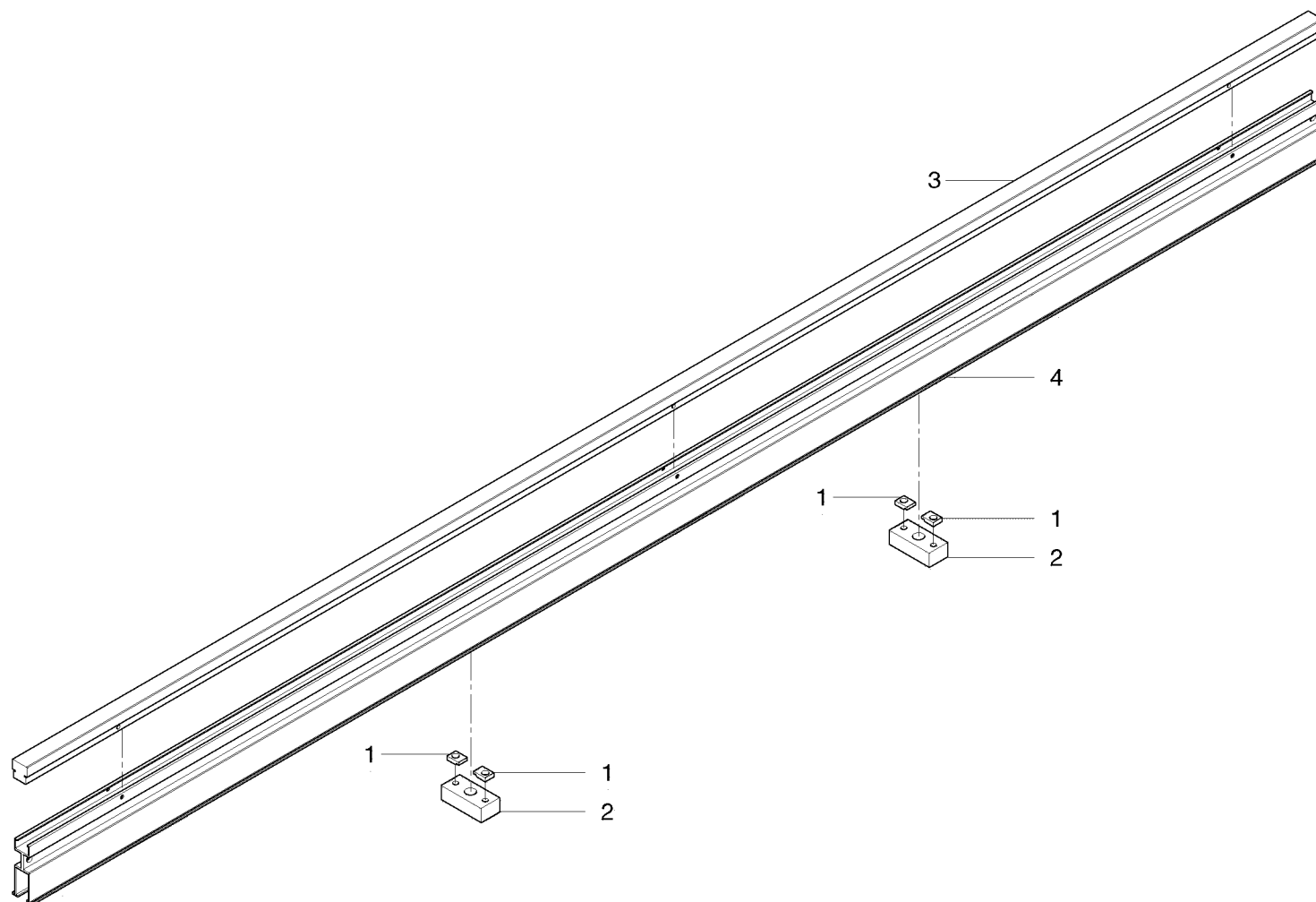
- 1 G1027G0074
- 2 K1019K0021
- 3 G1205G0111



D0132K00 - GUIDE - 21057_ALL - SKIPPER 100 24-10-2007

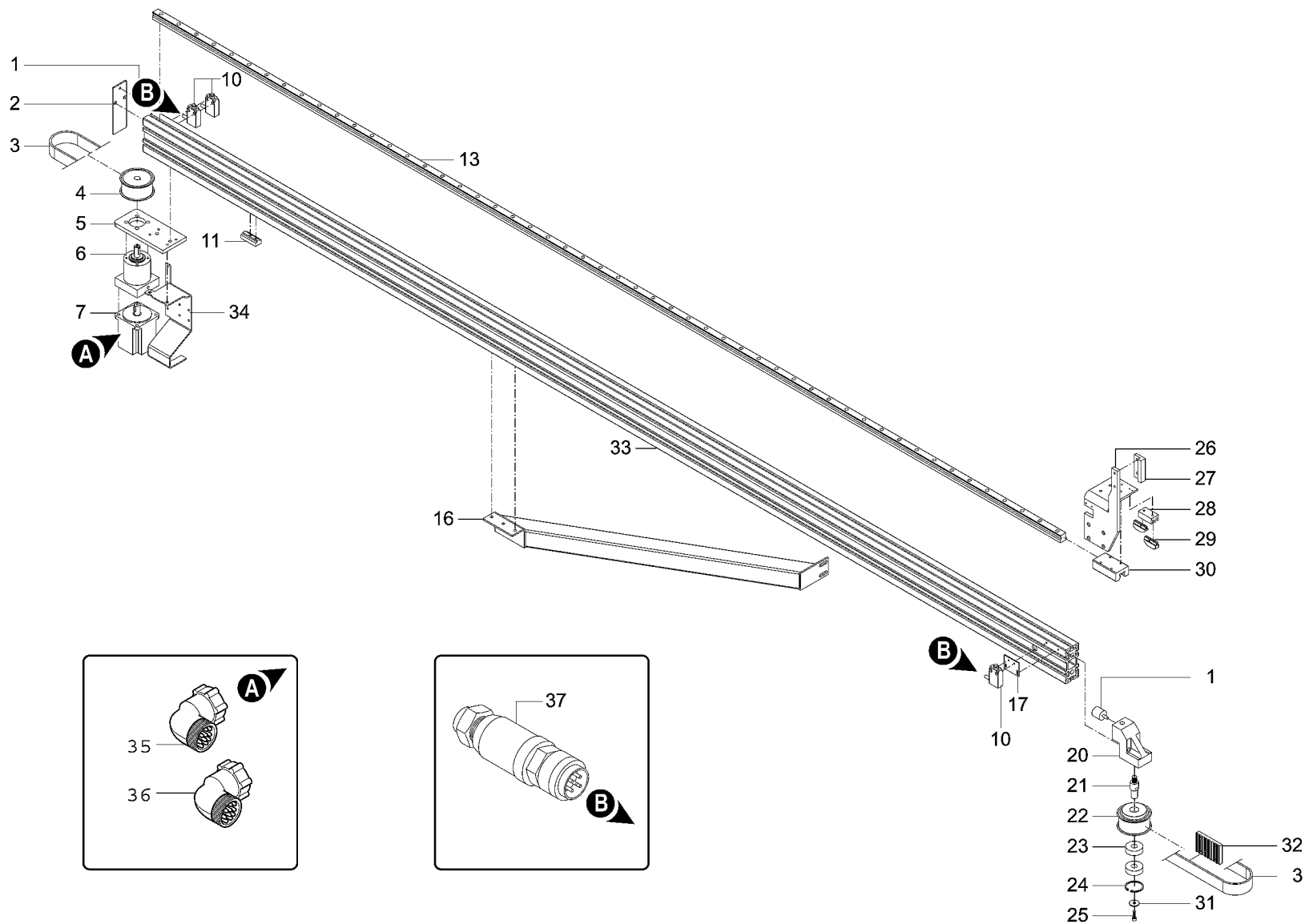
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1027G0074	GUIDE
2	K1019K0021	PROFILE
3	G1205G0111	SUPPORT

- 1 G40089158
- 3 G1027G0185
- 4 G1019G0255



D0133K00 - CROSSBAR - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G40089158	TERMINAL
3	G1027G0185	GUIDE
4	G1019G0255	PROFILE



- 1 2018A0027
- 2 G1205G0107
- 3 G1013G0016
- 4 G1111G0008
- 5 G1205G0104
- 6 2001A0539
- 7 2201A0403
- 10 2104A0295
- 11 G1005G0108
- 13 2914A1235
- 16 G1306G0072
- 17 G1205G0120
- 20 G1005G0148
- 21 G1001G0126
- 22 G1111G0009
- 23 290102900
- 24 302916100
- 25 300204800 - M6X20
- 26 G1004G0030
- 27 G1005G0106
- 28 G1004G0028
- 29 161402601 - L=40
- 30 2914A0160
- 31 301902200 - 6.5X24
- 32 G1005G0107
- 33 G1019G0108
- 34 K1206K0414
- 35 2138A0325 - 7 POLI
- 36 2138A0399
- 36 2138A0326 - 17 POLI
- 37 2138A0450

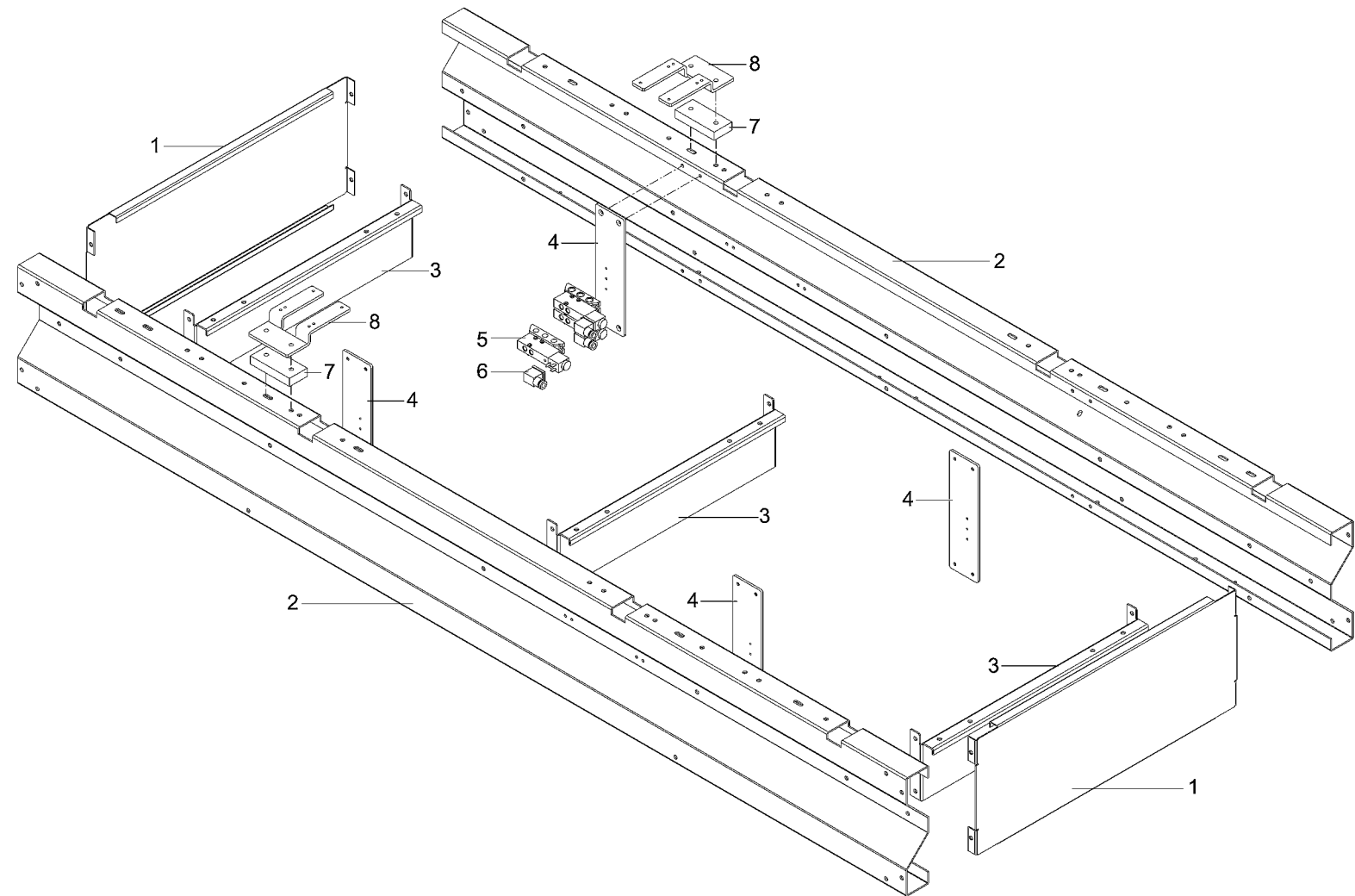
D0134K02 - PUSHER - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2018A0027	BUMPER
2	G1205G0107	SMALL PLATE
3	G1013G0016	BELT
4	G1111G0008	PULLEY
5	G1205G0104	PLATE
6	2001A0539	REDUCTION UNIT
7	2201A0403	MOTOR
10	2104A0295	LIMIT SWITCH
11	G1005G0108	BLOCK
13	2914A1235	RAIL
16	G1306G0072	SIDE PUSHER
17	G1205G0120	SUPPORT
20	G1005G0148	BLOCK
21	G1001G0126	PIN
22	G1111G0009	PULLEY
23	290102900	BEARING
24	302916100	RING
25	300204800	SCREW M6X20
26	G1004G0030	CARRIAGE
27	G1005G0106	BLOCK
28	G1004G0028	GUIDE
29	161402601	CAM ASSEMBLY L=40
30	2914A0160	SLIDE BLOCK
31	301902200	WASHER 6.5X24
32	G1005G0107	PLATE
33	G1019G0108	PROFILE
34	K1206K0414	BRACKET
35	2138A0325	SOCKET CONNECTOR 7 POLI
36	2138A0399	CONNECTOR

D0134K02 - PUSHER - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
36	2138A0326	SOCKET CONNECTOR 17 POLI
37	2138A0450	CONNECTOR

- 1 G1217G0127
- 2 G1222G0093
- 3 G1206G0354
- 4 G1205G0218
- 5 2304A0184
- 6 6480A0075
- 7 G1005G0256
- 8 G1205G0136

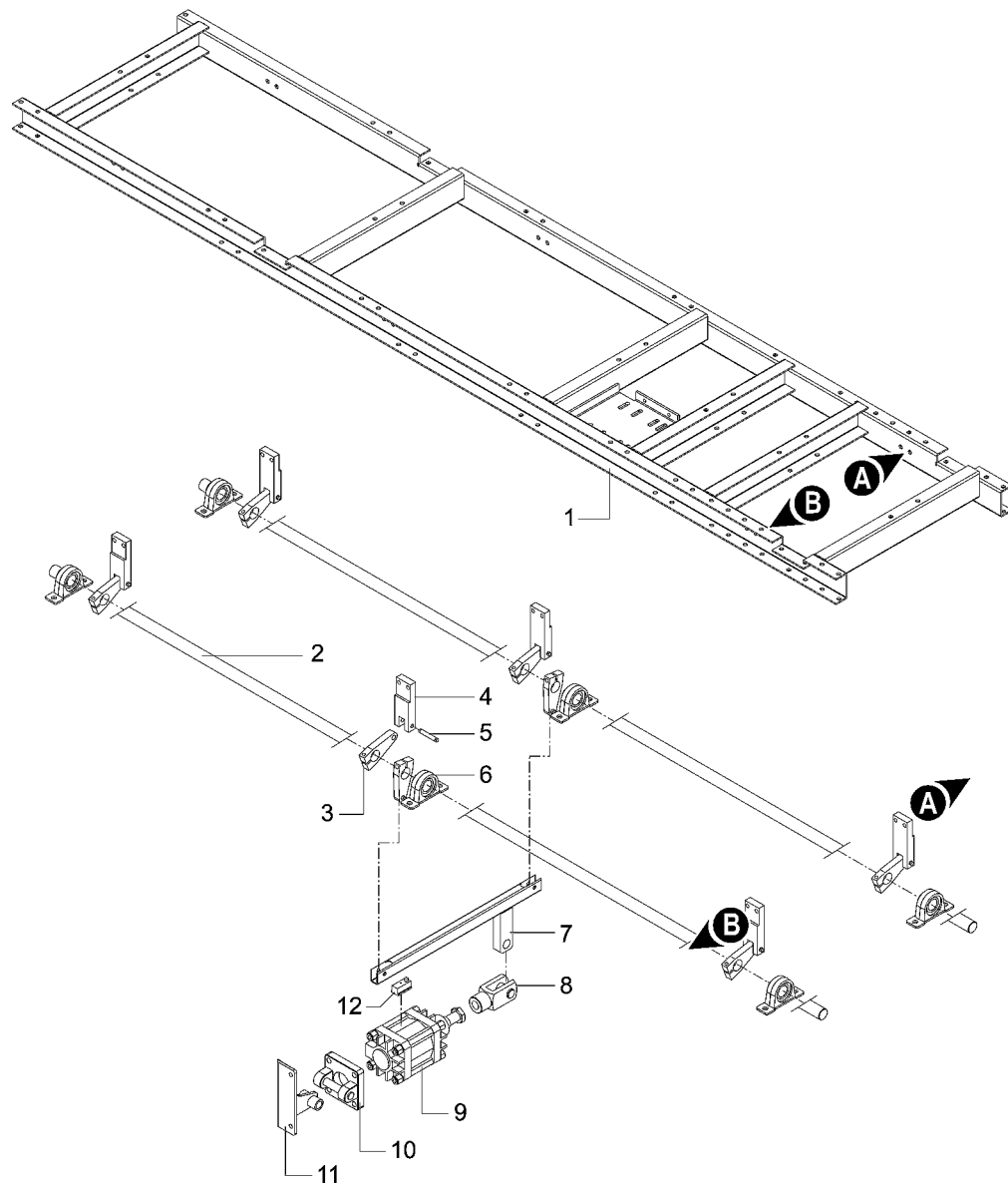


FRAME - 21057_ALL - SKIPPER 100 24-10-2007

D0169 K
00

D0169K00 - FRAME - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1217G0127	CASING
2	G1222G0093	STRUCTURAL ELEMENT
3	G1206G0354	BEAM
4	G1205G0218	PLATE
5	2304A0184	ELECTROVALVE
6	6480A0075	CONNECTOR
7	G1005G0256	PLATE
8	G1205G0136	BRACKET

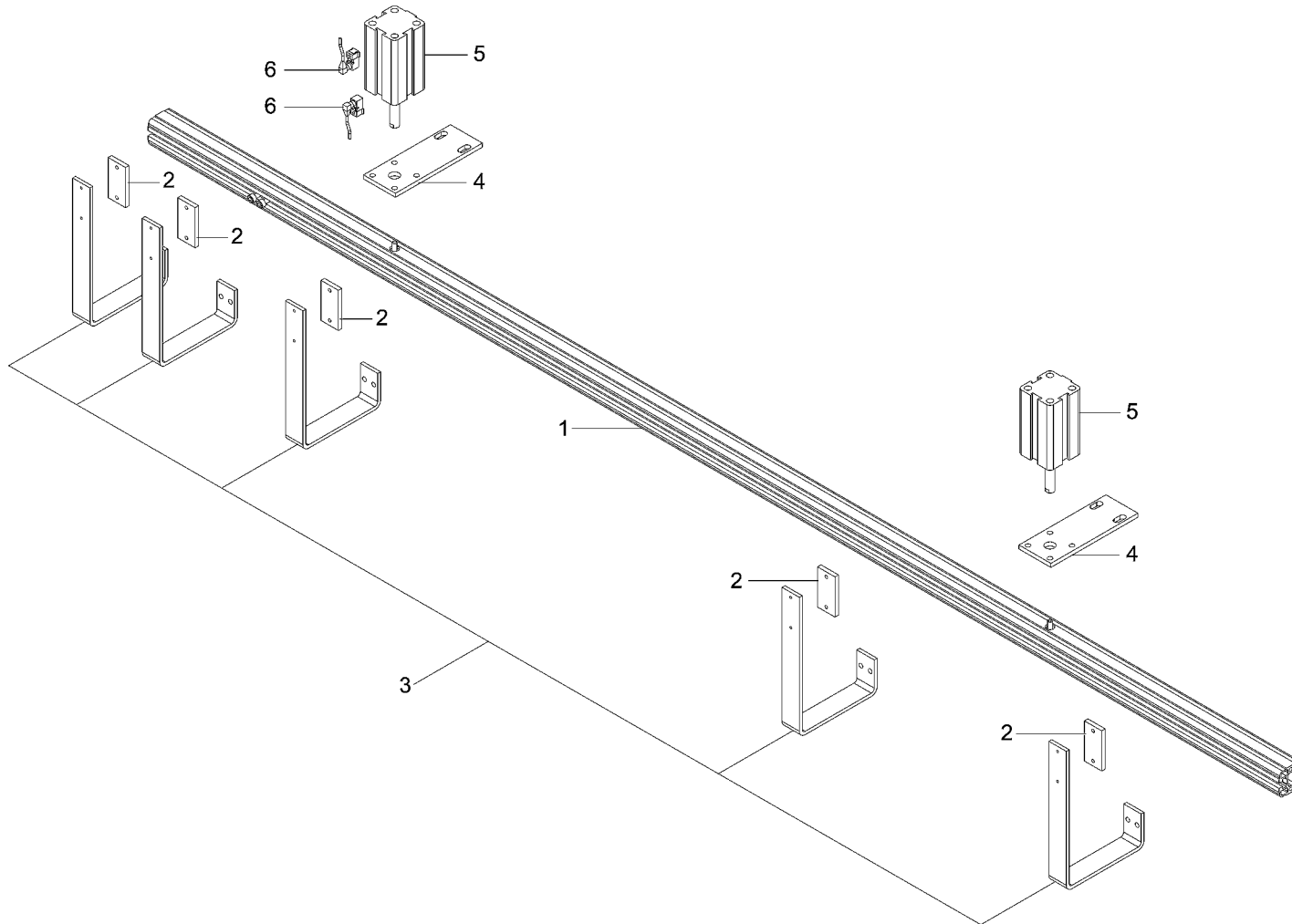


- 1 G1320G0096
- 2 G40083038
- 3 G40006748
- 4 G1205G0100
- 5 G40006792
- 6 2918A0060
- 7 K130857300 - L=470mm
- 8 2440A0015
- 9 2420A0626
- 10 2440A0061
- 11 G1306G0153
- 12 2164A0320

D0170K00 - FRAME - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1320G0096	FRAME
2	G40083038	SHAFT
3	G40006748	CONNECTING ROD
4	G1205G0100	FORK
5	G40006792	DOWEL
6	2918A0060	SUPPORT
7	K130857300	ROD L=470MM
8	2440A0015	FORK
9	2420A0626	CYLINDER
10	2440A0061	HINGE
11	G1306G0153	SUPPORT
12	2164A0320	SENSOR

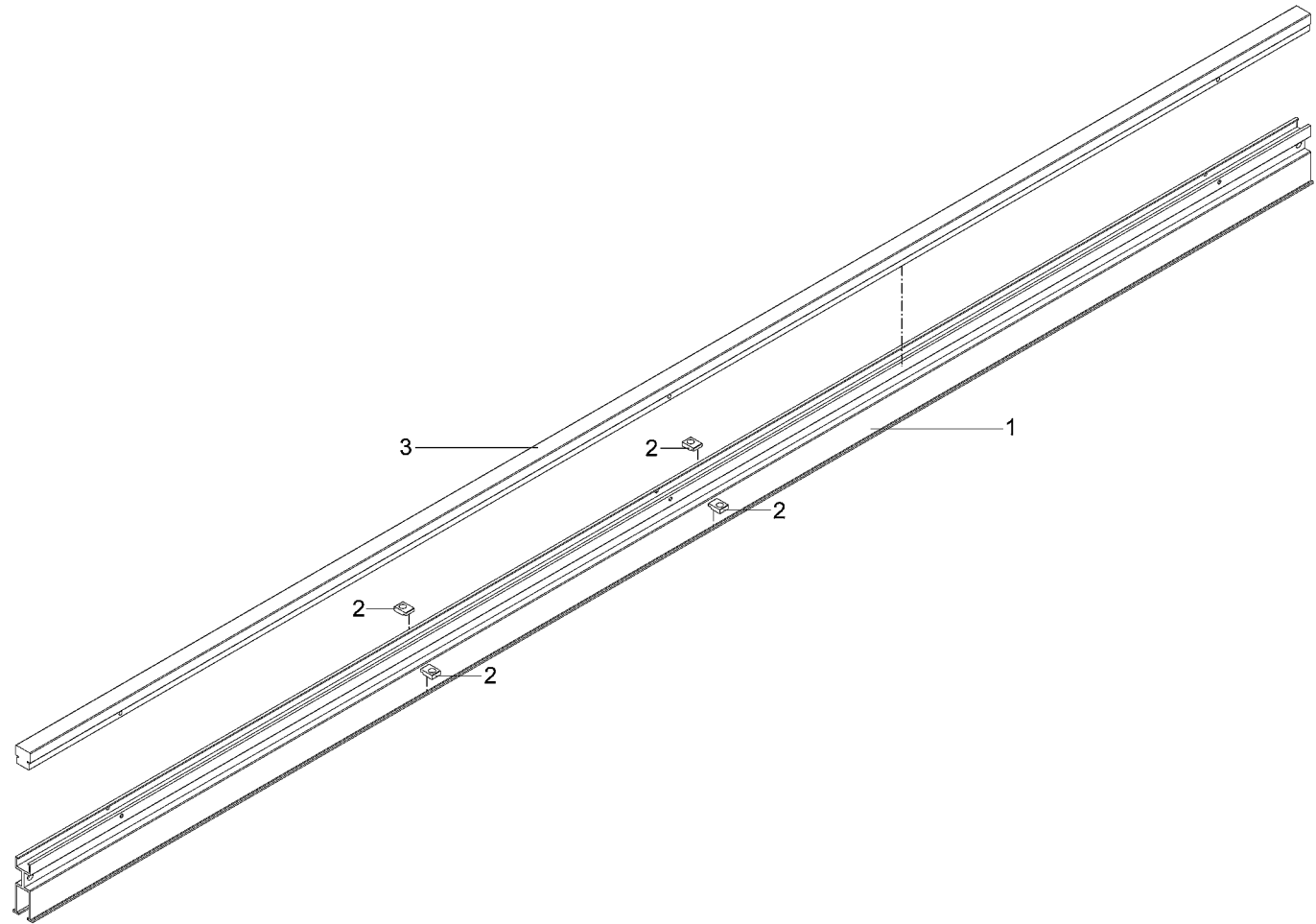
- 1 G1019G0109
- 2 G1205G0110
- 3 G1305G0015
- 4 G1205G0109
- 5 K221566500
- 6 2440A0047



D0171K00 - STOP - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1019G0109	PROFILE
2	G1205G0110	SMALL PLATE
3	G1305G0015	STOP
4	G1205G0109	PLATE
5	K221566500	CYLINDER
6	2440A0047	SENSOR

- 1 G1019G0140
- 2 G40089158
- 3 G1027G0098 - STD



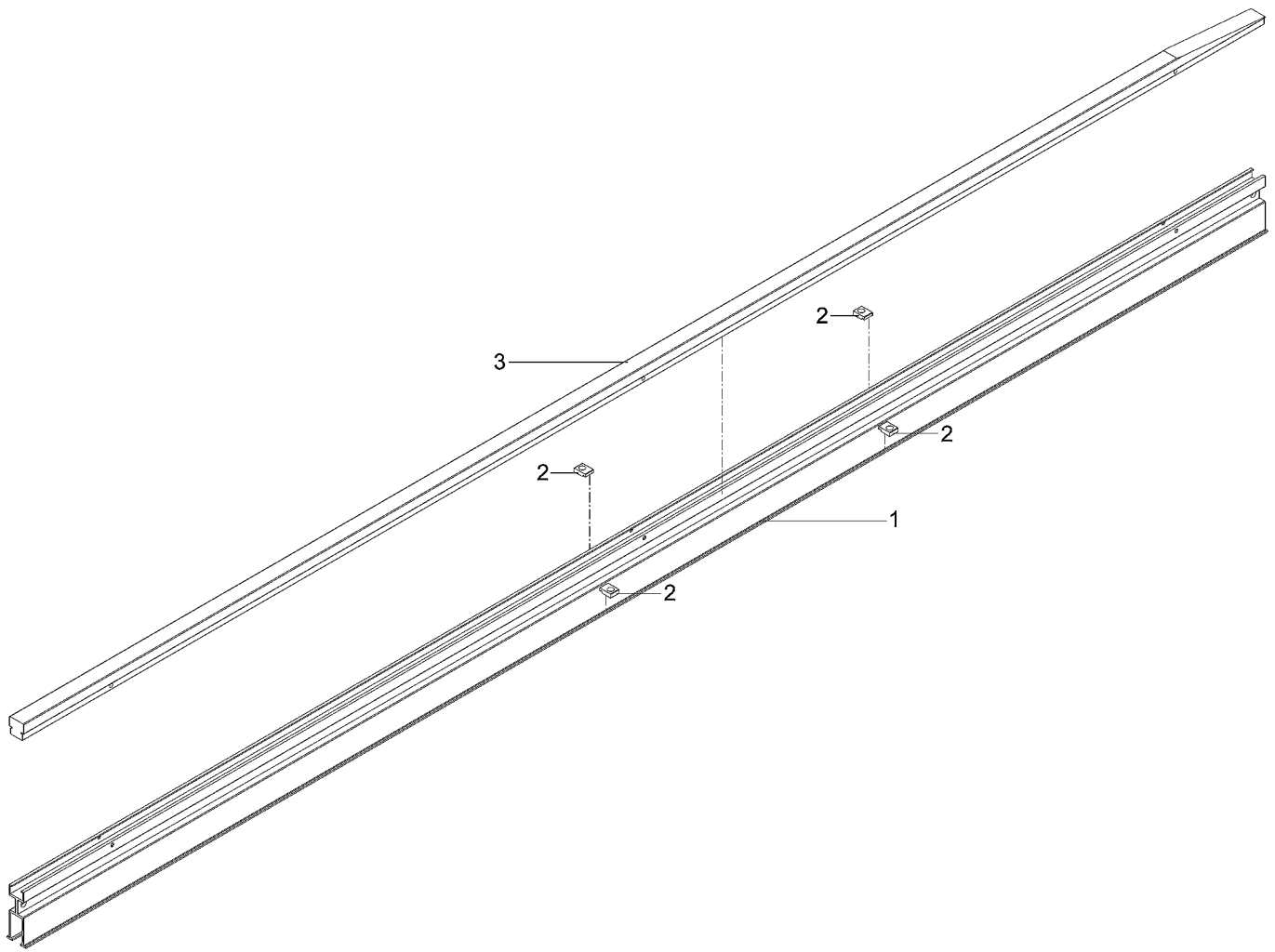
CROSSBAR - 21057_ALL - SKIPPER 100 24-10-2007

D0172 K
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D0172K00 - CROSSBAR - 21057_ALL - SKIPPER 100 24-10-2007

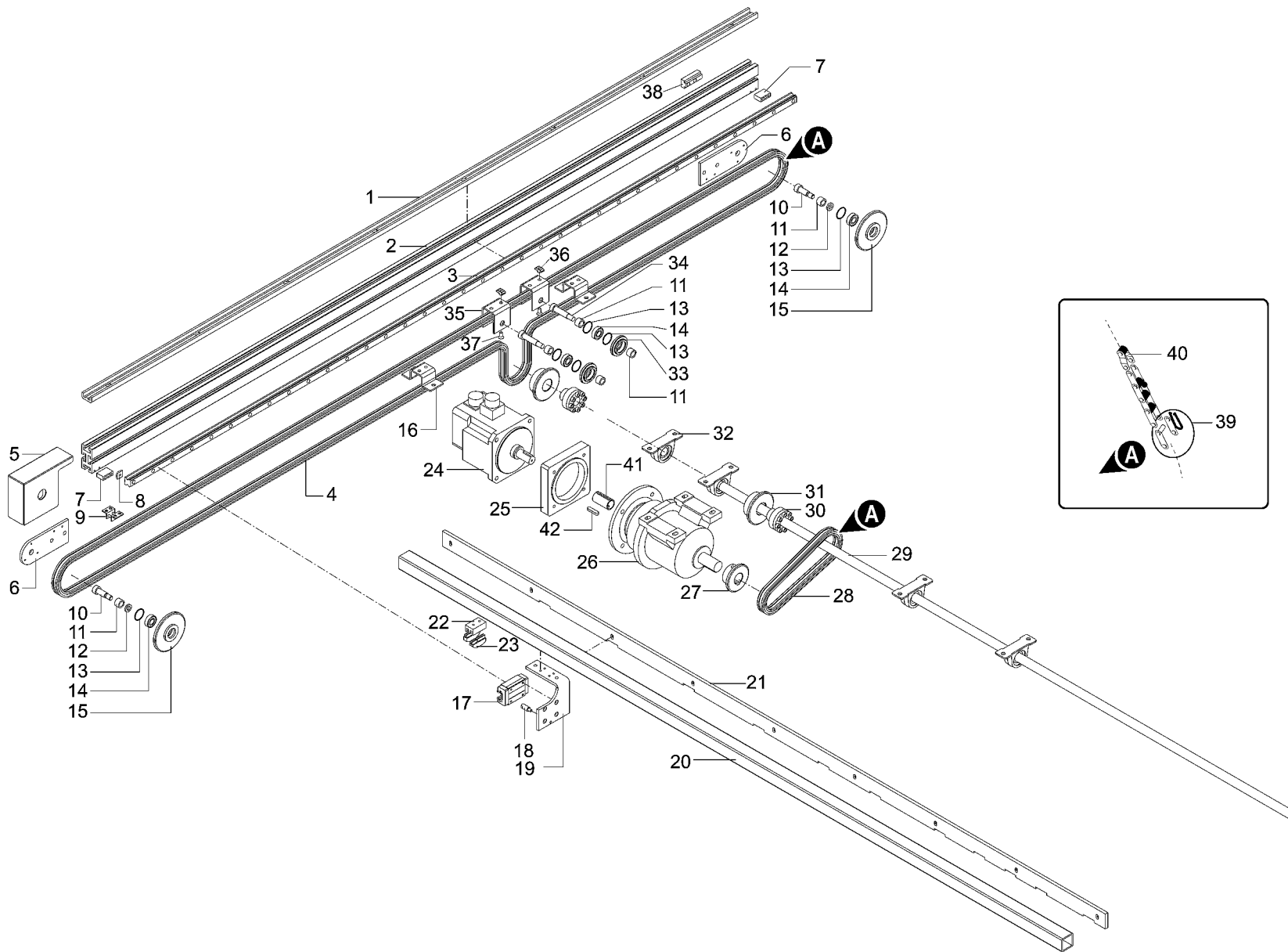
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1019G0140	CROSSBAR
2	G40089158	TERMINAL
3	G1027G0098	GUIDE STD

- 1 G1019G0140
- 2 G40089158
- 3 G1027G0130 - OPT



D0173K00 - CROSSBAR - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1019G0140	CROSSBAR
2	G40089158	TERMINAL
3	G1027G0130	GUIDE OPT



- 1 G1027G0099
- 2 G1019G0141
- 3 2914A0170
- 4 G2709G0004
- 5 G1217G0131
- 6 G1206G0352
- 7 G1005G0220
- 8 3016A0209
- 9 G40001342
- 10 3031A0088
- 11 G1010G0011
- 12 3019A0217
- 13 302914700
- 14 2901A0079
- 15 G1014G0007
- 16 G1206G0350
- 17 2914A0160
- 18 G1001G0178
- 19 G1206G0351
- 20 G1004G0083
- 21 G1027G0167
- 22 G1004G0059
- 23 161402601 - L=40
- 24 2201A0394 - SGMGH-05DCA..
- 25 G1002G0017
- 26 2001A0540 - HA042 l=10...
- 27 G40000128
- 28 2709A0208 - 1/2"X 5/16"..
- 29 G1001G0032
- 30 2707A0114
- 31 G0821B0093
- 32 2918A0059
- 33 G40000133
- 34 3031A0069
- 35 G1206G0349
- 36 3016A0171
- 37 300304500 - M6X14 *R10...
- 38 G1005G0097
- 39 2709A0206
- 40 2709A0205
- 41 G1010G0012
- 42 3025A0109 - 8x5x32



PUSHER - 21057_ALL - SKIPPER 100 24-10-2007

D0174 K
00

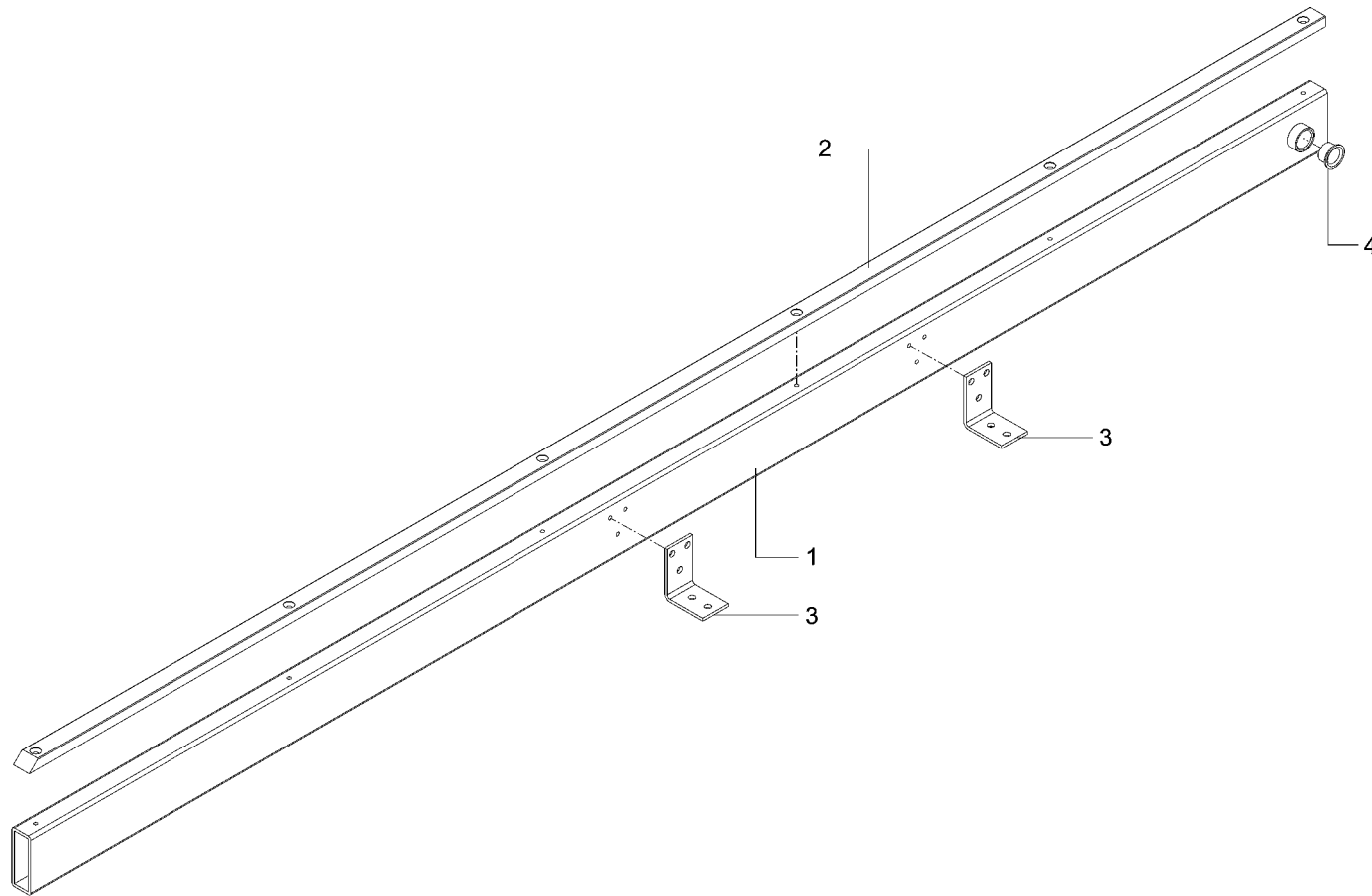
D0174K00 - PUSHER - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1027G0099	GUIDE
2	G1019G0141	PROFILE
3	2914A0170	RAIL
4	G2709G0004	CHAIN
5	G1217G0131	CASING
6	G1206G0352	SUPPORT
7	G1005G0220	BLOCK
8	3016A0209	NUT
9	G40001342	CHAIN
10	3031A0088	SCREW
11	G1010G0011	BUSHING
12	3019A0217	WASHER
13	302914700	RING
14	2901A0079	BEARING
15	G1014G0007	CROWN WHEEL
16	G1206G0350	SUPPORT
17	2914A0160	SLIDE BLOCK
18	G1001G0178	PIN
19	G1206G0351	SUPPORT
20	G1004G0083	GUIDE
21	G1027G0167	GUIDE
22	G1004G0059	GUIDE
23	161402601	CAM ASSEMBLY L=40
24	2201A0394	MOTOR SGMGH-05DCA YG13
25	G1002G0017	FLANGE
26	2001A0540	REDUCTION UNIT HA042 I=10.9 PAM 24/160
27	G40000128	PINION
28	2709A0208	CHAIN 1/2"X 5/16" BEA
29	G1001G0032	SHAFT

D0174K00 - PUSHER - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
30	2707A0114	KEYING DEVICE
31	G0821B0093	PINION
32	2918A0059	SUPPORT
33	G40000133	CHAIN TIGHTENER
34	3031A0069	SCREW
35	G1206G0349	SUPPORT
36	3016A0171	NUT
37	300304500	SCREW M6X14 *R10.9
38	G1005G0097	BLOCK
39	2709A0206	LINK
40	2709A0205	LINK
41	G1010G0012	BUSHING
42	3025A0109	TONGUE 8X5X32

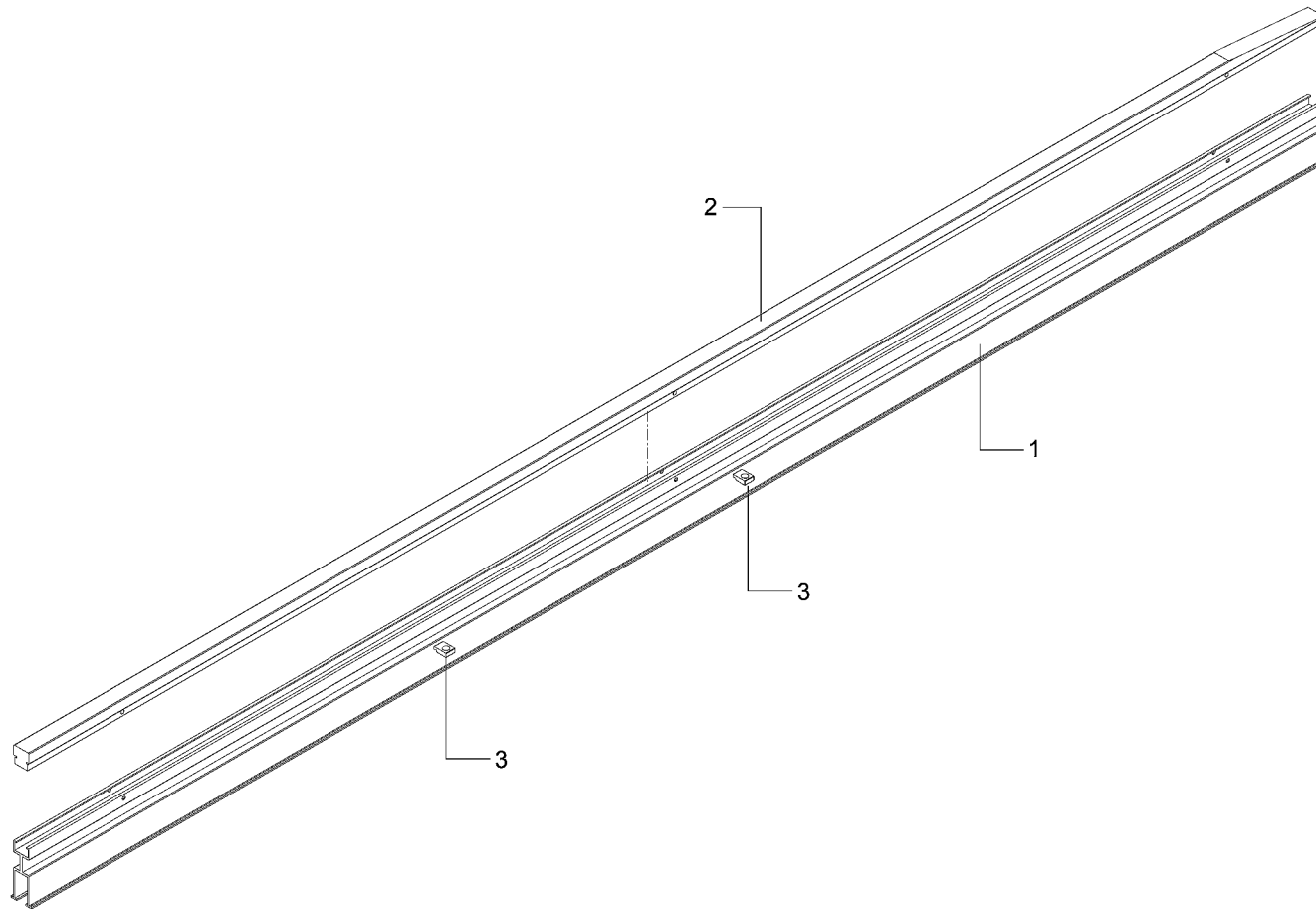
- 1 G1306G0161
- 2 G1027G0188
- 3 G1205G0095
- 4 2910A0015



D0190K00 - CROSSBAR - 21057_ALL - SKIPPER 100 24-10-2007

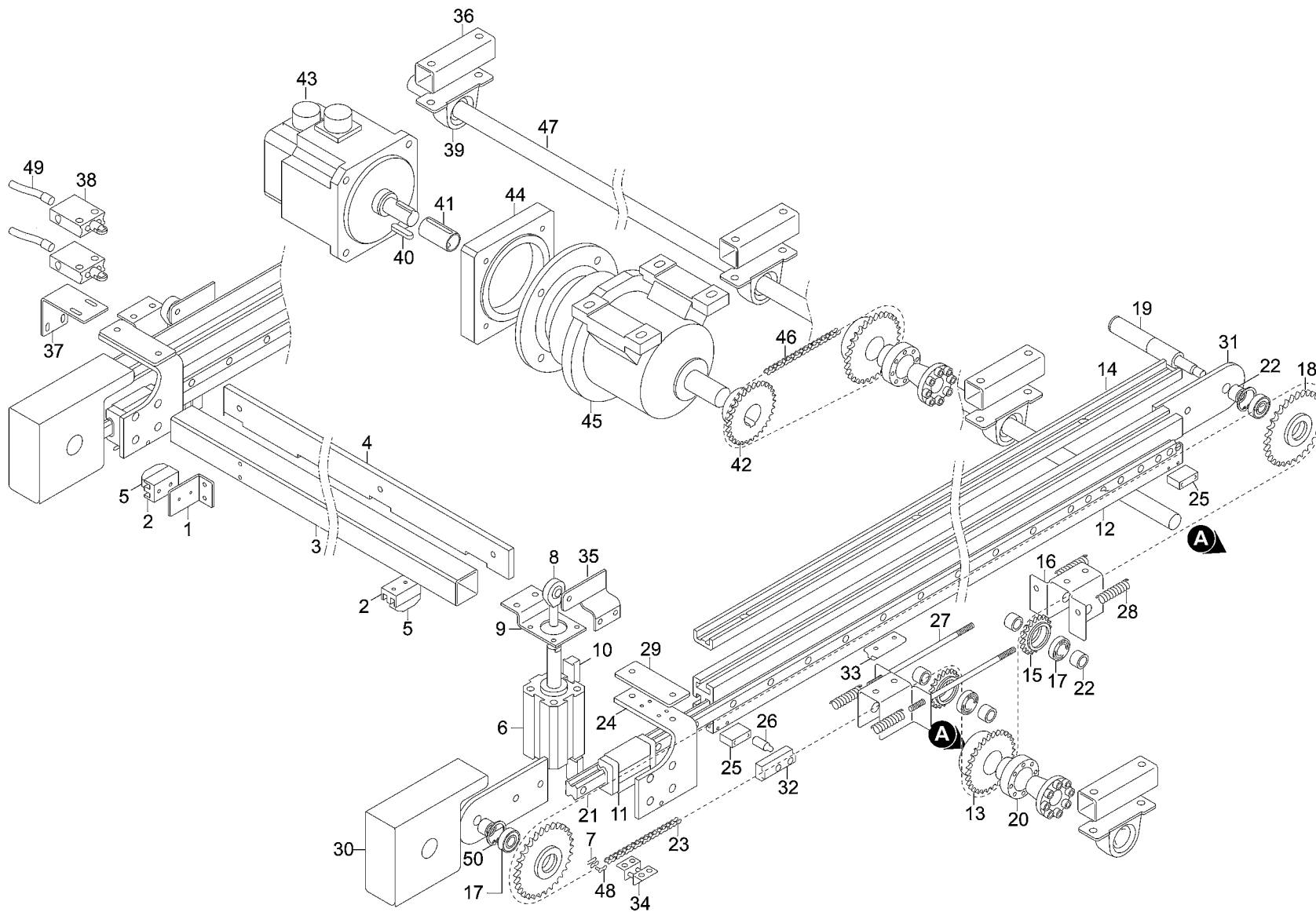
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1306G0161	PROFILE
2	G1027G0188	GUIDE
3	G1205G0095	SUPPORT
4	2910A0015	BUSHING

- 1 G1019G0255
- 2 G1027G0189
- 3 G40089158



D0191K00 - CROSSBAR - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1019G0255	PROFILE
2	G1027G0189	GUIDE
3	G40089158	TERMINAL



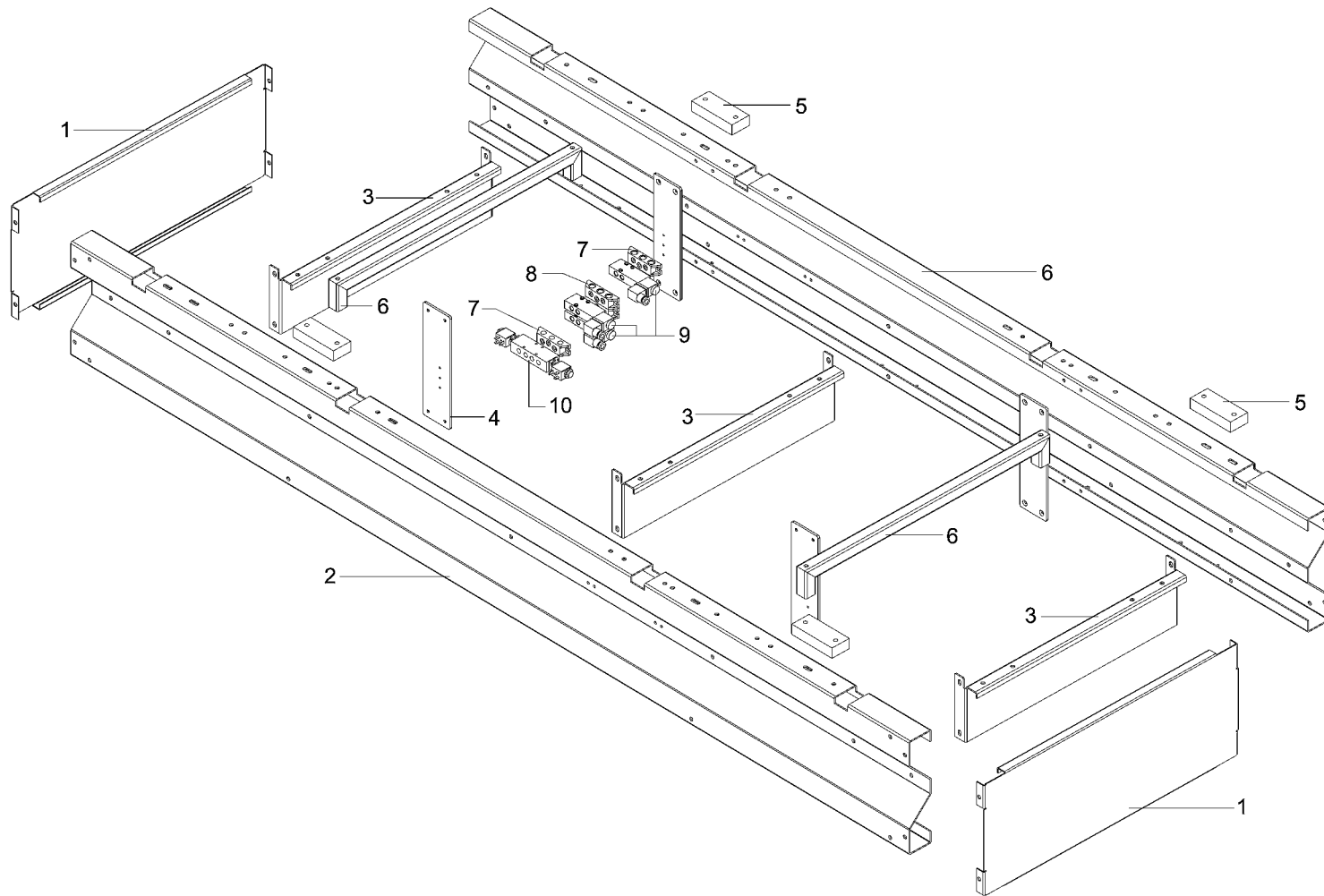
1	G1206G0390
2	G1004G0059
3	G1004G0067
4	G1027G0186
5	161402601 - L=40
6	2420A0611
7	2709A0206
8	2919A0049
10	2164A0320
11	2914A0160
12	G1019G0141
13	G0821B0093
14	G1027G0099
15	G40000133
16	G1206G0387
17	2901A0079
18	G1014G0007
19	G1001G0188
20	2707A0114
21	2914A0170
22	G1010G0011
23	2709A0208 - 1/2"X 5/16"...
24	G1206G0351
25	G1005G0220
26	G1001G0178
27	G1201G0019
28	2801A0141
29	G1005G0258
30	G1217G0131
31	G1206G0352
32	G1005G0097
33	G1012G0025
34	G40001342
36	G1005G0257
37	G1206G0391
38	2104A0270
39	2918A0059
40	3025A0109 - 8x5x32
41	G1010G0012
42	G40000128
43	2201A0394 - SGMGH-05DCA...
44	G1002G0017
45	2001A0540 - HA042 I=10...
46	G2709G0001
47	G1001G0032
48	2709A0205
49	6480A0075
50	302914700

D0192K00 - PUSHER - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1206G0390	BRACKET
2	G1004G0059	GUIDE
3	G1004G0067	GUIDE
4	G1027G0186	GUIDE
5	161402601	CAM ASSEMBLY L=40
6	2420A0611	CYLINDER
7	2709A0206	LINK
8	2919A0049	ARTICULATED JOINT
10	2164A0320	SENSOR
11	2914A0160	SLIDE BLOCK
12	G1019G0141	PROFILE
13	G0821B0093	PINION
14	G1027G0099	GUIDE
15	G40000133	CHAIN TIGHTENER
16	G1206G0387	SUPPORT
17	2901A0079	BEARING
18	G1014G0007	CROWN WHEEL
19	G1001G0188	PIN
20	2707A0114	KEYING DEVICE
21	2914A0170	RAIL
22	G1010G0011	BUSHING
23	2709A0208	CHAIN 1/2"X 5/16" BEA
24	G1206G0351	SUPPORT
25	G1005G0220	BLOCK
26	G1001G0178	PIN
27	G1201G0019	TIE ROD
28	2801A0141	SPRING
29	G1005G0258	SPACER
30	G1217G0131	CASING

D0192K00 - PUSHER - 21057_ALL - SKIPPER 100 24-10-2007

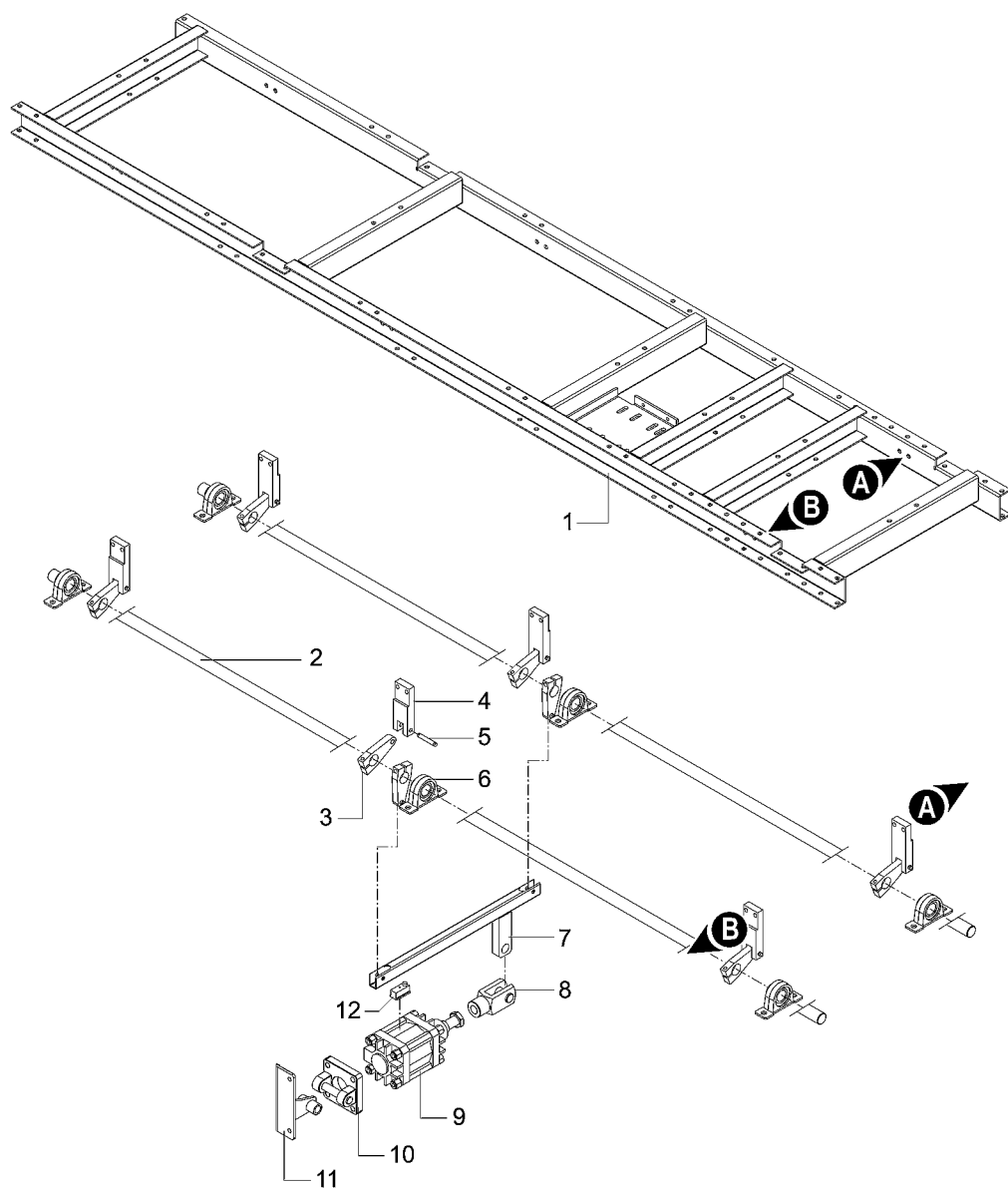
POSITION	DRAWING/COMPONENT	DESCRIPTION
31	G1206G0352	SUPPORT
32	G1005G0097	BLOCK
33	G1012G0025	GIB
34	G40001342	CHAIN
36	G1005G0257	SPACER
37	G1206G0391	BRACKET
38	2104A0270	LIMIT SWITCH
39	2918A0059	SUPPORT
40	3025A0109	TONGUE 8X5X32
41	G1010G0012	BUSHING
42	G40000128	PINION
43	2201A0394	MOTOR SGMGH-05DCA YG13
44	G1002G0017	FLANGE
45	2001A0540	REDUCTION UNIT HA042 I=10.9 PAM 24/160
46	G2709G0001	CHAIN
47	G1001G0032	SHAFT
48	2709A0205	LINK
49	6480A0075	CONNECTOR
50	302914700	RING



- 1 G1217G0127
- 2 G1222G0093
- 3 G1206G0354
- 4 G1205G0218
- 5 G1005G0260
- 6 G1306G0164
- 7 2306A0024
- 8 2306A0023
- 9 N0157K00
- 10 2304A0076

D0193K00 - FRAME - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1217G0127	CASING
2	G1222G0093	STRUCTURAL ELEMENT
3	G1206G0354	BEAM
4	G1205G0218	PLATE
5	G1005G0260	PLATE
6	G1306G0164	BRACKET
7	2306A0024	SUBBASE
8	2306A0023	SUBBASE
9	N0157K00	ELECTROVALVE
10	2304A0076	ELECTROVALVE

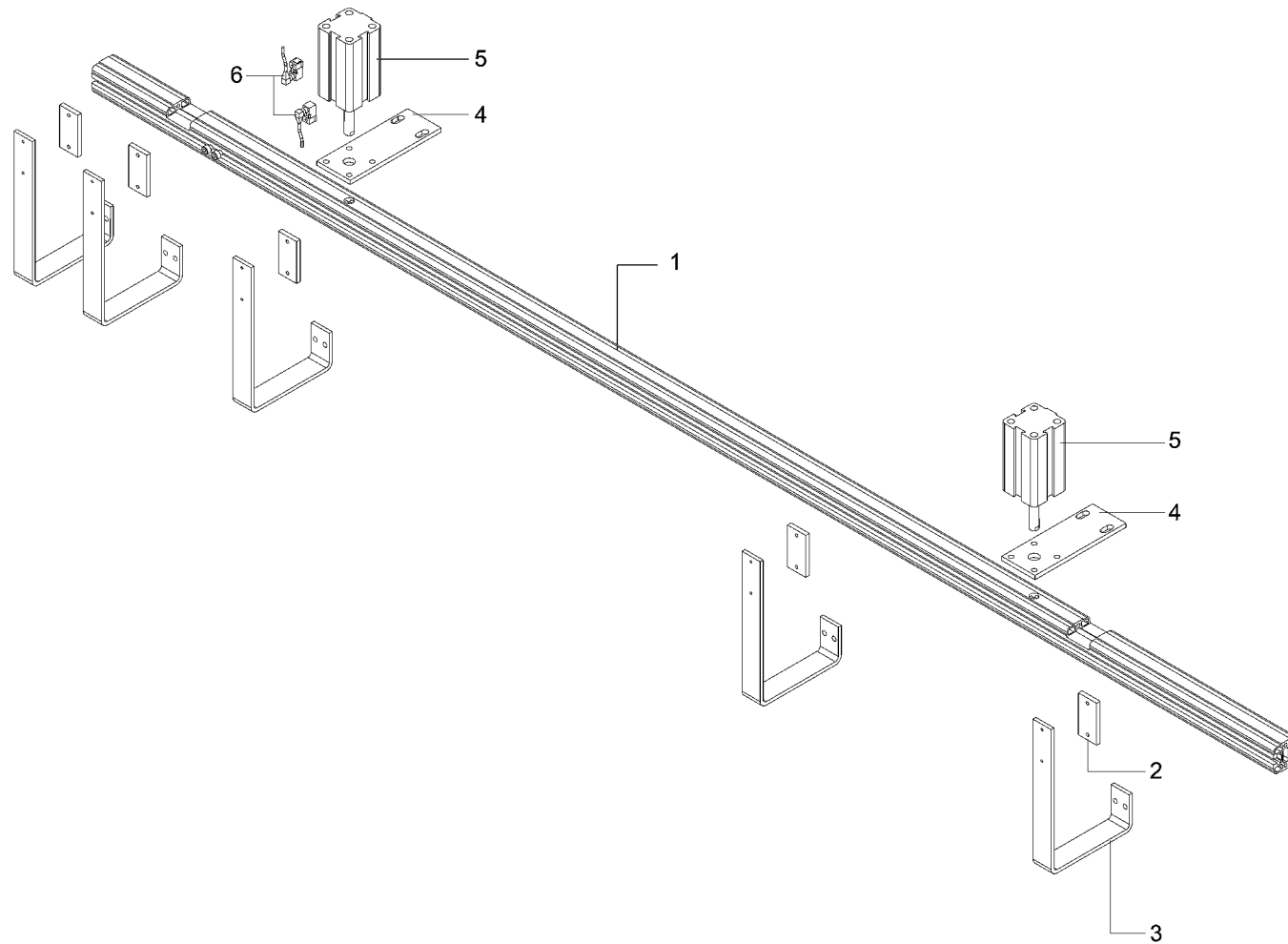


- 1 G1320G0115
- 2 G40083038
- 3 G40006748
- 4 G1205G0100
- 5 G40006792
- 6 2918A0060
- 7 K130857300 - L=470mm
- 8 2440A0015
- 9 2420A0626
- 10 2440A0061
- 11 G1306G0153
- 12 2164A0320

D0194K00 - conveyor lifting unit - 21057_ALL - SKIPPER 100 24-10-2007

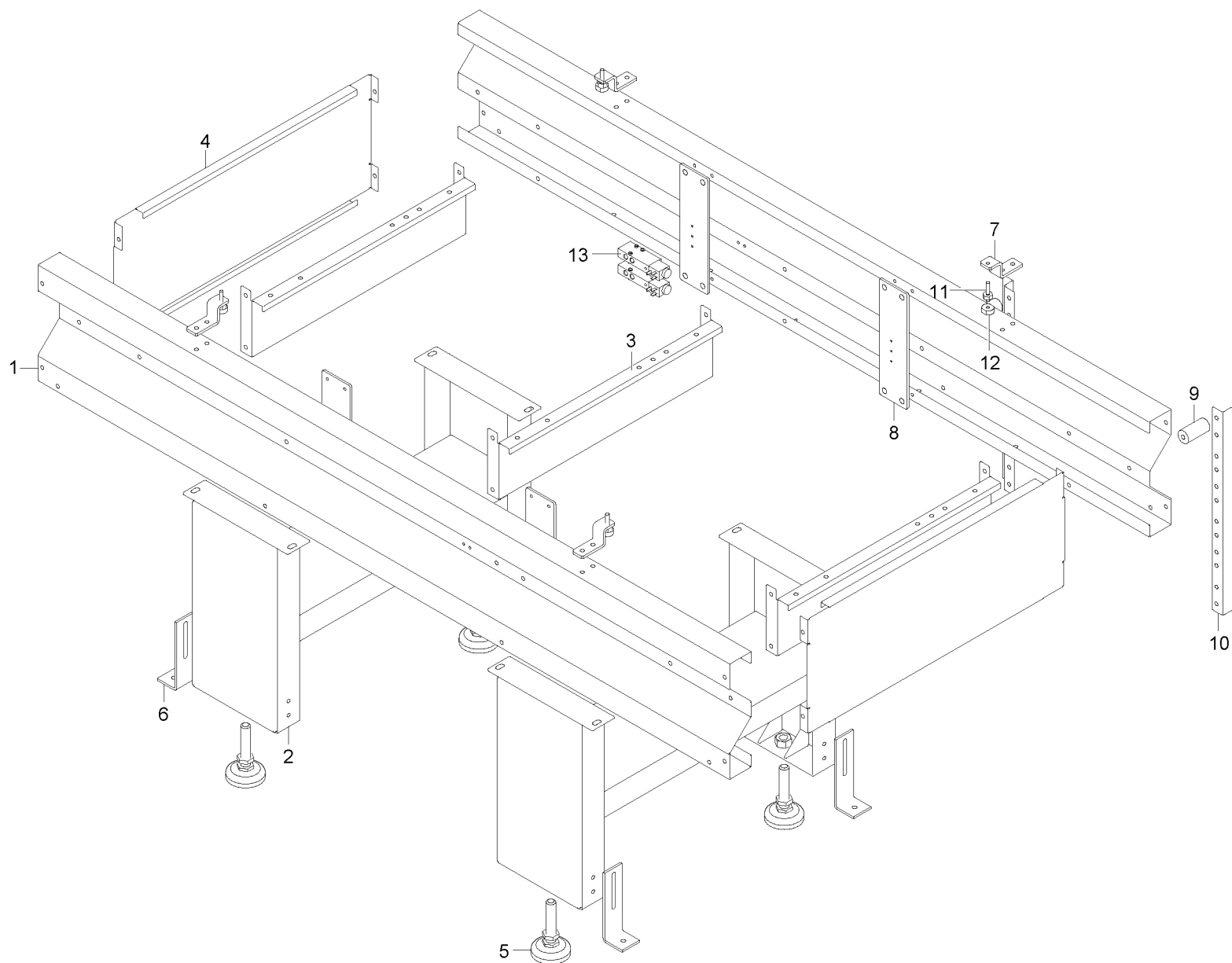
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1320G0115	FRAME
2	G40083038	SHAFT
3	G40006748	CONNECTING ROD
4	G1205G0100	FORK
5	G40006792	DOWEL
6	2918A0060	SUPPORT
7	K130857300	ROD L=470MM
8	2440A0015	FORK
9	2420A0626	CYLINDER
10	2440A0061	HINGE
11	G1306G0153	SUPPORT
12	2164A0320	SENSOR

- 1 G1019G0267
- 2 G1205G0110
- 3 G1305G0015
- 4 G1205G0109
- 5 K221566500
- 6 2440A0047



D0195K00 - STOP - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1019G0267	PROFILE
2	G1205G0110	SMALL PLATE
3	G1305G0015	STOP
4	G1205G0109	PLATE
5	K221566500	CYLINDER
6	2440A0047	SENSOR

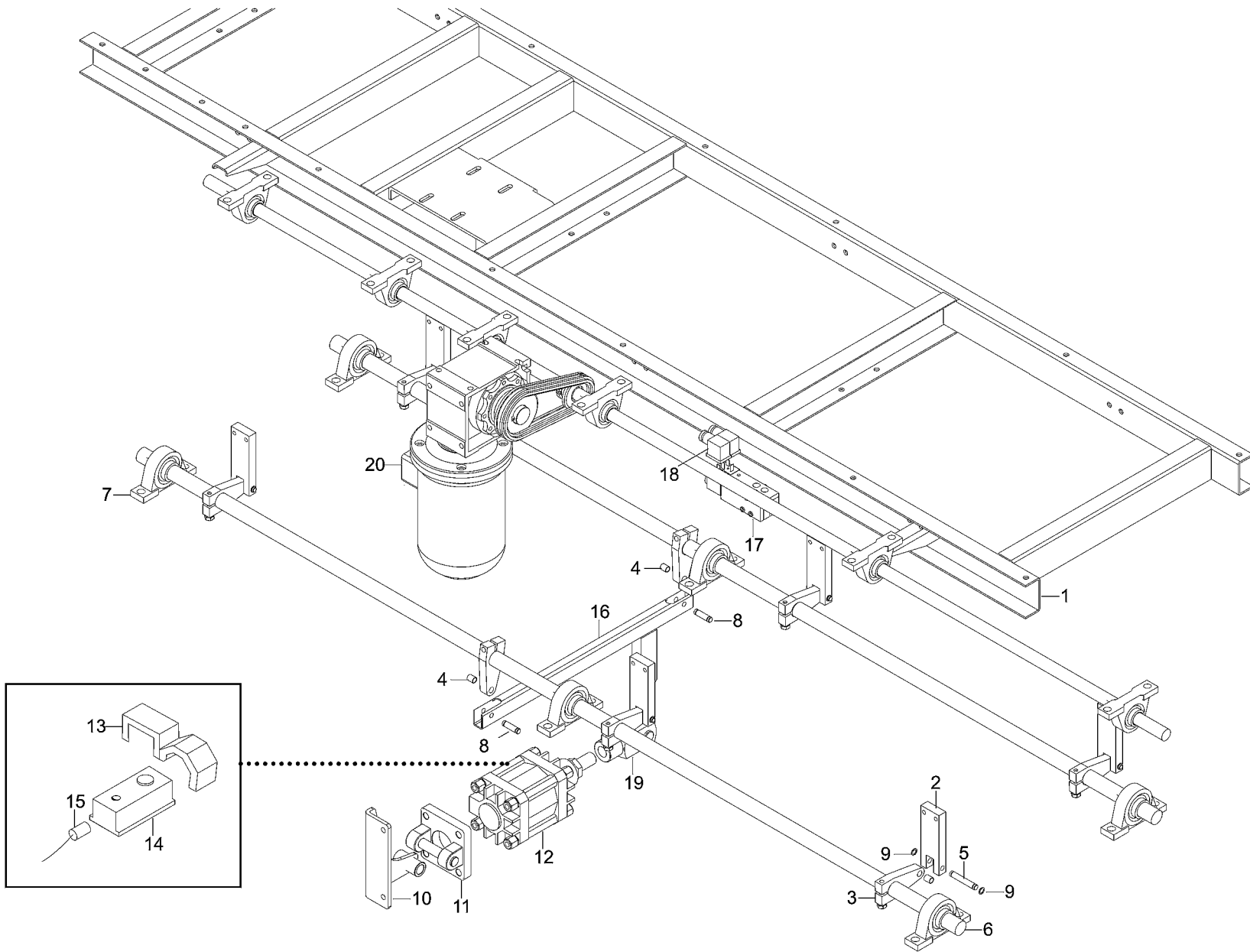


- 1 K1222K0005
- 2 K1321K0061 - L=740 H=460
- 3 K1206K0486 - L=612
- 4 G1217G0127
- 5 K6340K0004
- 5 A0130K00
- 6 G1214B0036
- 7 K1205K0273
- 8 G1205G0218
- 9 G1003G0093 - Di=9 De=20 ..
- 10 G1206G0203
- 11 K101205600
- 12 K102768900
- 13 2304A0184

D0196K01 - FRAME - 21057_ALL - SKIPPER 100 24-10-2007

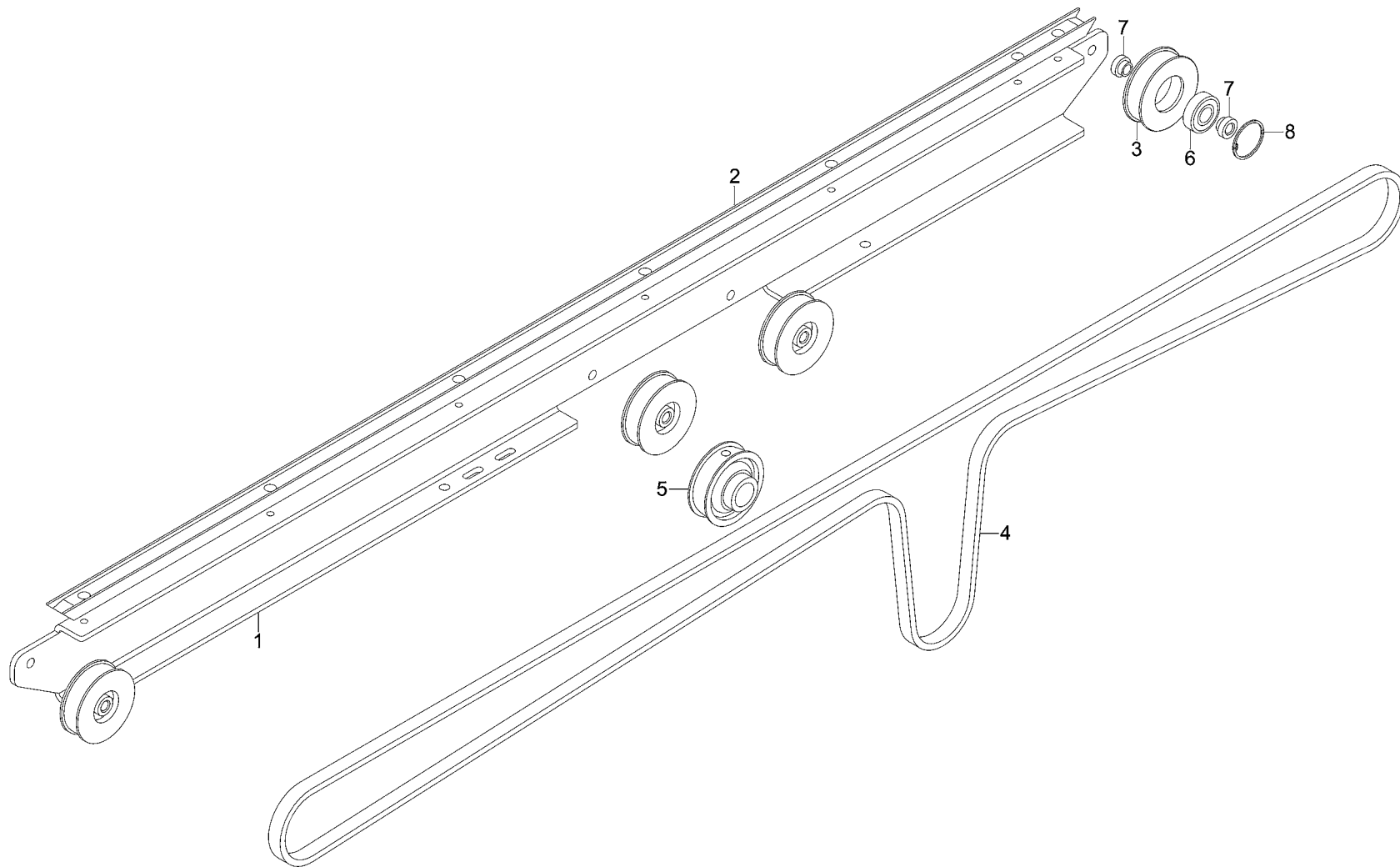
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1222K0005	STRUCTURAL ELEMENT
2	K1321K0061	LEG L=740 H=460
3	K1206K0486	BRACKET L=612
4	G1217G0127	CASING
5	K6340K0004	FOOT
5	A0130K00	FOOT
6	G1214B0036	BRACKET
7	K1205K0273	SMALL PLATE
8	G1205G0218	PLATE
9	G1003G0093	SPACER DI=9 DE=20 L=62
10	G1206G0203	BRACKET
11	K101205600	SCREW
12	K102768900	DISK
13	2304A0184	ELECTROVALVE

- 1 K1320K0153
- 2 K1005K0877
- 3 K1005K0878
- 4 2910A0182
- 5 G40006792
- 6 G40083038
- 7 2918A0060
- 8 G40080959
- 9 302900500 - 8 UNI 7435
- 10 G1306G0153
- 11 2440A0061
- 12 2420A0626
- 13 2015A0003
- 14 2164A0320
- 15 2138A0304 - 10 M
- 16 K1019K0224
- 17 2304A0184
- 19 2440A0015
- 20 M0147K00



D0197K00 - CONVEYOR DRIVE - 21057_ALL - SKIPPER 100 24-10-2007

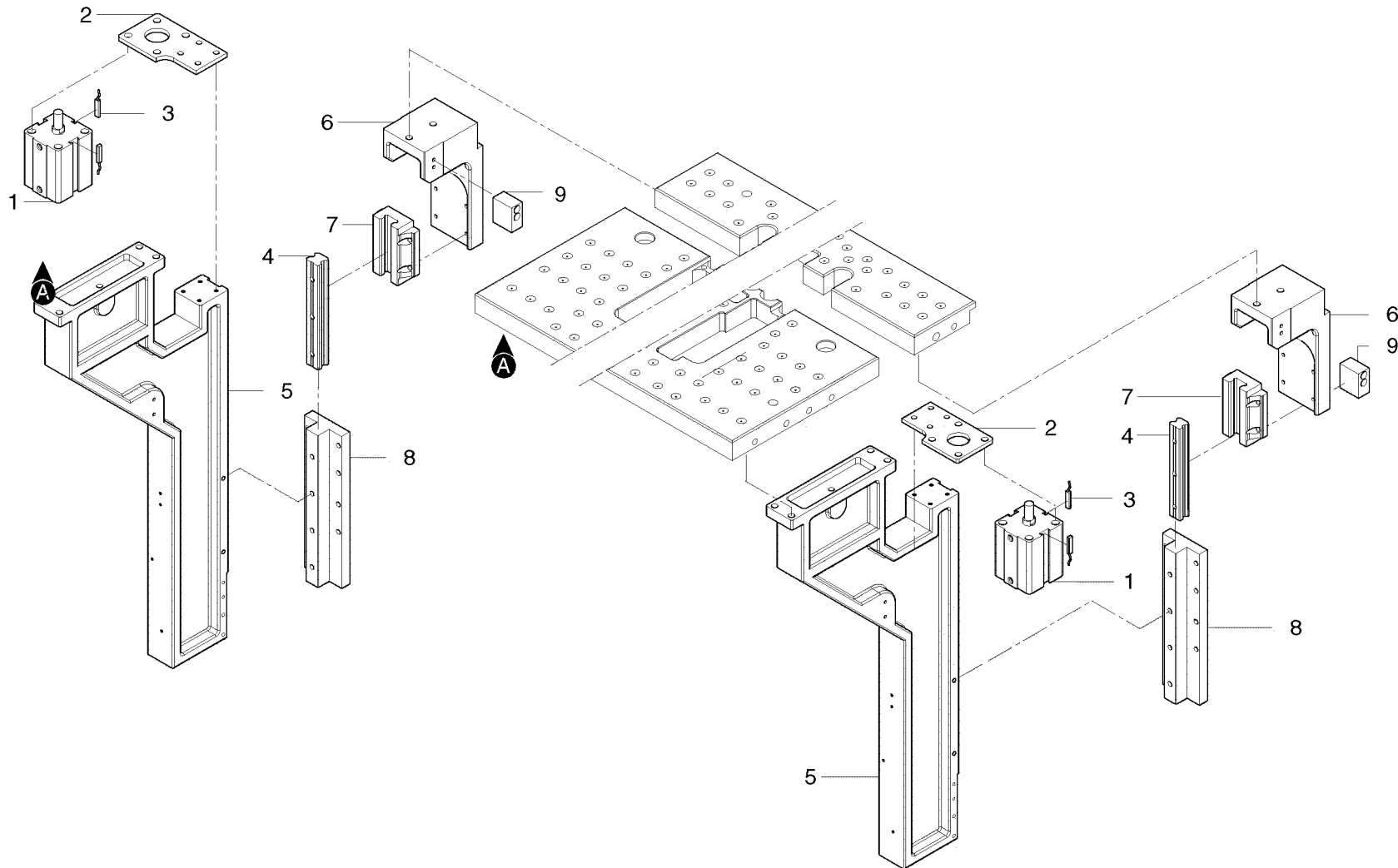
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1320K0153	CONVEYOR LIFTING UNIT
2	K1005K0877	FORK
3	K1005K0878	CONNECTING ROD
4	2910A0182	BUSHING
5	G40006792	DOWEL
6	G40083038	SHAFT
7	2918A0060	SUPPORT
8	G40080959	DOWEL
9	302900500	SNAP RING 8 UNI 7435
10	G1306G0153	SUPPORT
11	2440A0061	HINGE
12	2420A0626	CYLINDER
13	2015A0003	HOSE CLAMP
14	2164A0320	SENSOR
15	2138A0304	CONNECTOR 10 M
16	K1019K0224	ROD
17	2304A0184	ELECTROVALVE
19	2440A0015	FORK
20	M0147K00	CONVEYOR DRIVE



- 1 K1218K0063
- 2 K1027K0290
- 3 K1011K0149
- 4 K1013K0101
- 5 G40089160
- 6 2901A0082
- 7 K1010K0043
- 8 302915100

D0198K00 - CROSSBAR - 21057_ALL - SKIPPER 100 24-10-2007

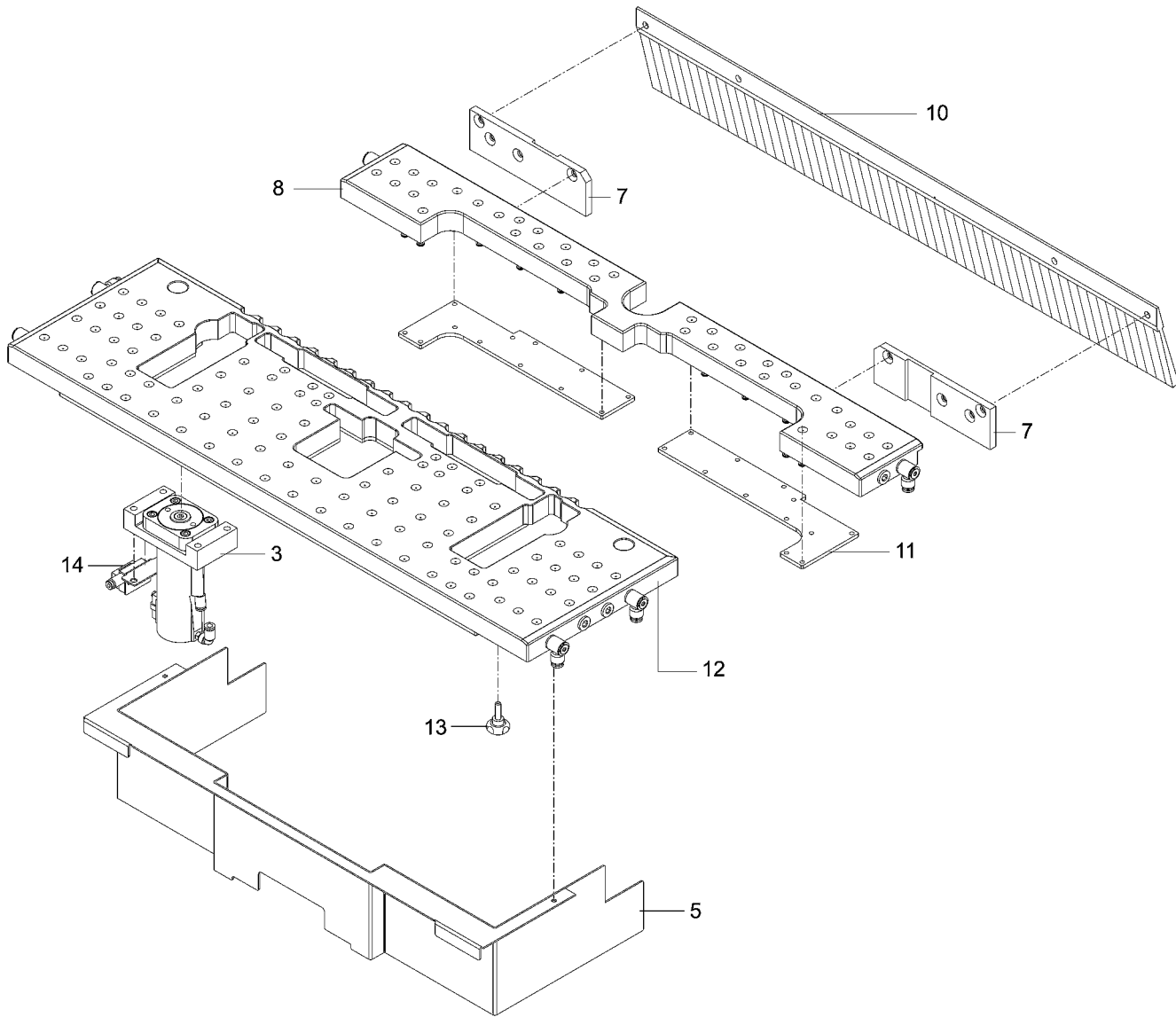
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1218K0063	CROSSBAR
2	K1027K0290	GUIDE
3	K1011K0149	PULLEY
4	K1013K0101	BELT
5	G40089160	PULLEY
6	2901A0082	BEARING
7	K1010K0043	BUSHING
8	302915100	RING



- 1 2420A1292
- 2 K1005K0299
- 3 2164A0320
- 4 2914A1025
- 5 K1006K0158
- 6 K1006K0157
- 7 2914A0392 - SHS 25 CSSG
- 8 K1005K0289
- 9 K1005K0298

E0138K00 - SUPPORT - 21057_ALL - SKIPPER 100 24-10-2007

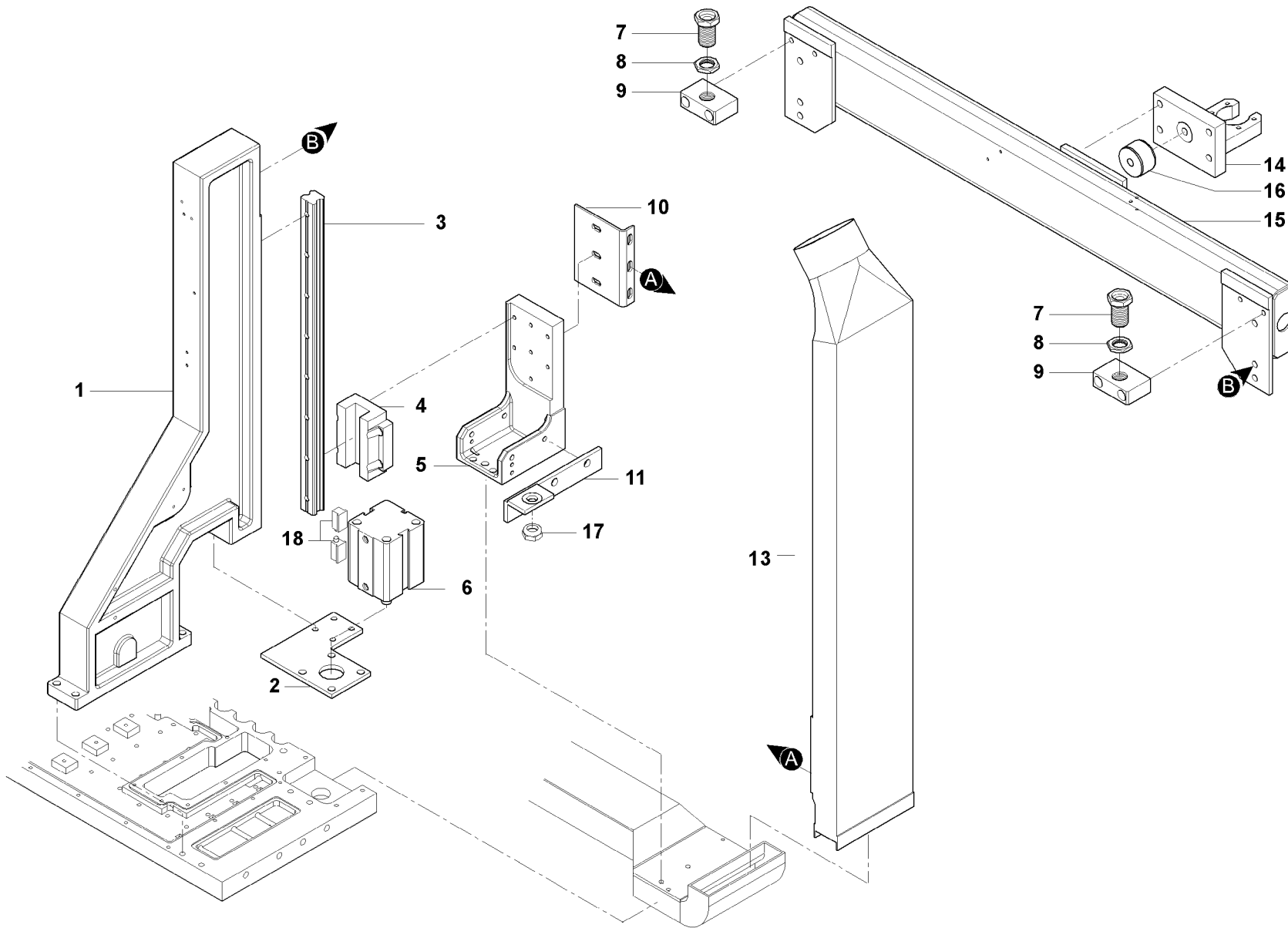
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2420A1292	CYLINDER
2	K1005K0299	PLATE
3	2164A0320	SENSOR
4	2914A1025	RAIL
5	K1006K0158	SUPPORT
6	K1006K0157	SUPPORT
7	2914A0392	SLIDE BLOCK SHS 25 CSSG
8	K1005K0289	PLATE
9	K1005K0298	BLOCK



- 3 E0146K01
- 5 K1316K0144
- 7 K1005K0290
- 8 K1005K0288
- 10 K1024K0013
- 11 K1205K0134
- 12 K1107K0004
- 13 271000400
- 14 P0123K00

E0139K02 - WORK TABLE - 21057_ALL - SKIPPER 100 24-10-2007

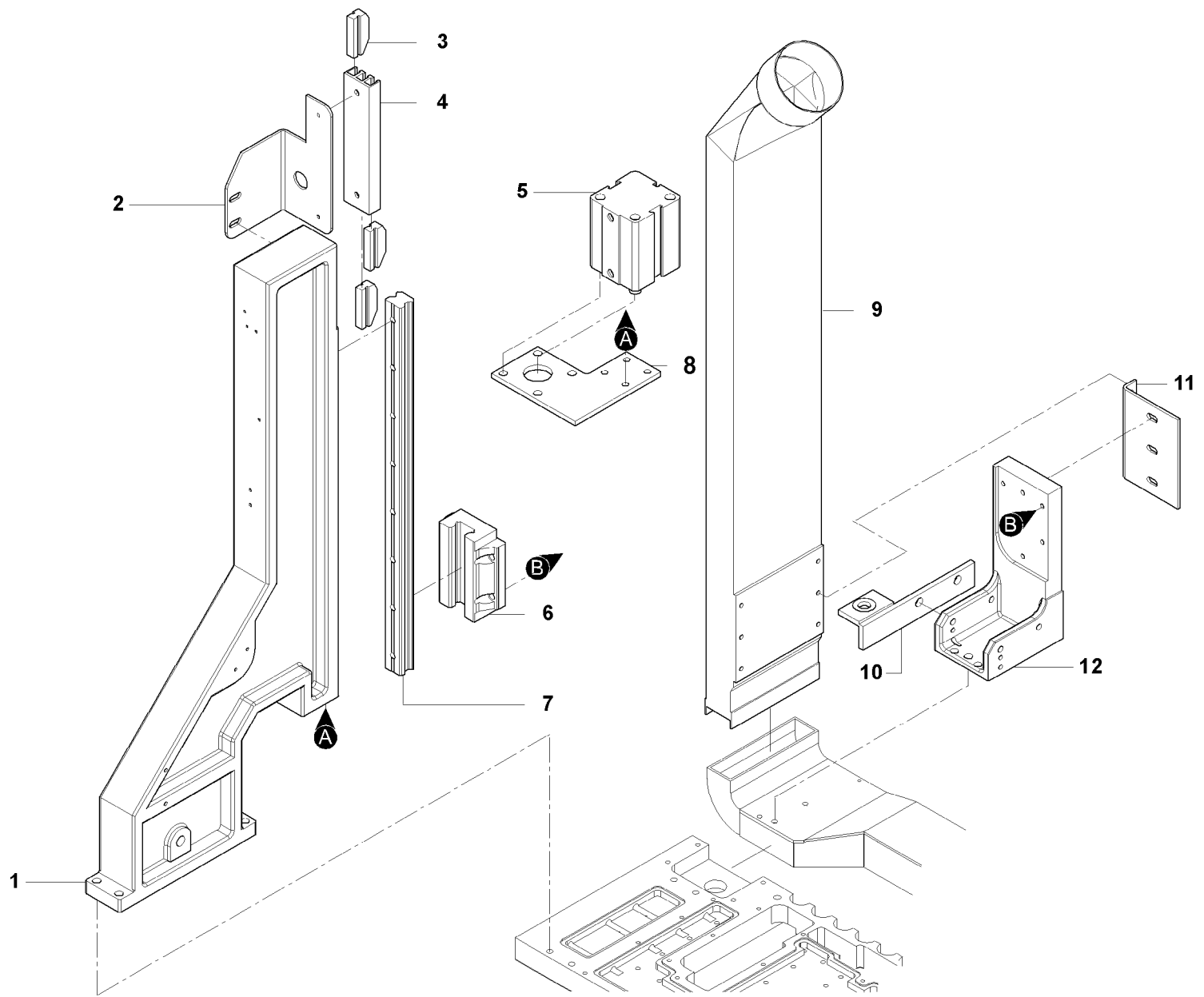
POSITION	DRAWING/COMPONENT	DESCRIPTION
3	E0146K01	STOP
5	K1316K0144	CASING
7	K1005K0290	PLATE
8	K1005K0288	WORK TABLE
10	K1024K0013	BRUSH
11	K1205K0134	PLATE
12	K1107K0004	WORK TABLE ASSEMBLY
13	271000400	HANDWHEEL
14	P0123K00	PHOTOCELL UNIT



- 1 K1006K0158
- 2 K1205K0133
- 3 2914A1024
- 4 2914A0392 - SHS 25 CSSG
- 5 K1006K0171
- 6 2420A1292
- 7 K101008200
- 8 K101200100
- 9 K100692100
- 10 K1206K0168
- 11 K1206K0170
- 13 K1311K0021
- 14 K1006K0170
- 15 K1206K0161
- 16 K101249700
- 17 K3016K0001
- 18 2164A0495

E0140K02 - SUPPORT - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1006K0158	SUPPORT
2	K1205K0133	PLATE
3	2914A1024	RAIL
4	2914A0392	SLIDE BLOCK SHS 25 CSSG
5	K1006K0171	SUPPORT
6	2420A1292	CYLINDER
7	K101008200	BUSHING
8	K101200100	NUT
9	K100692100	SUPPORT
10	K1206K0168	BRACKET
11	K1206K0170	BRACKET
13	K1311K0021	SUCTION
14	K1006K0170	SUPPORT
15	K1206K0161	BRACKET
16	K101249700	DOWEL
17	K3016K0001	NUT
18	2164A0495	SENSOR

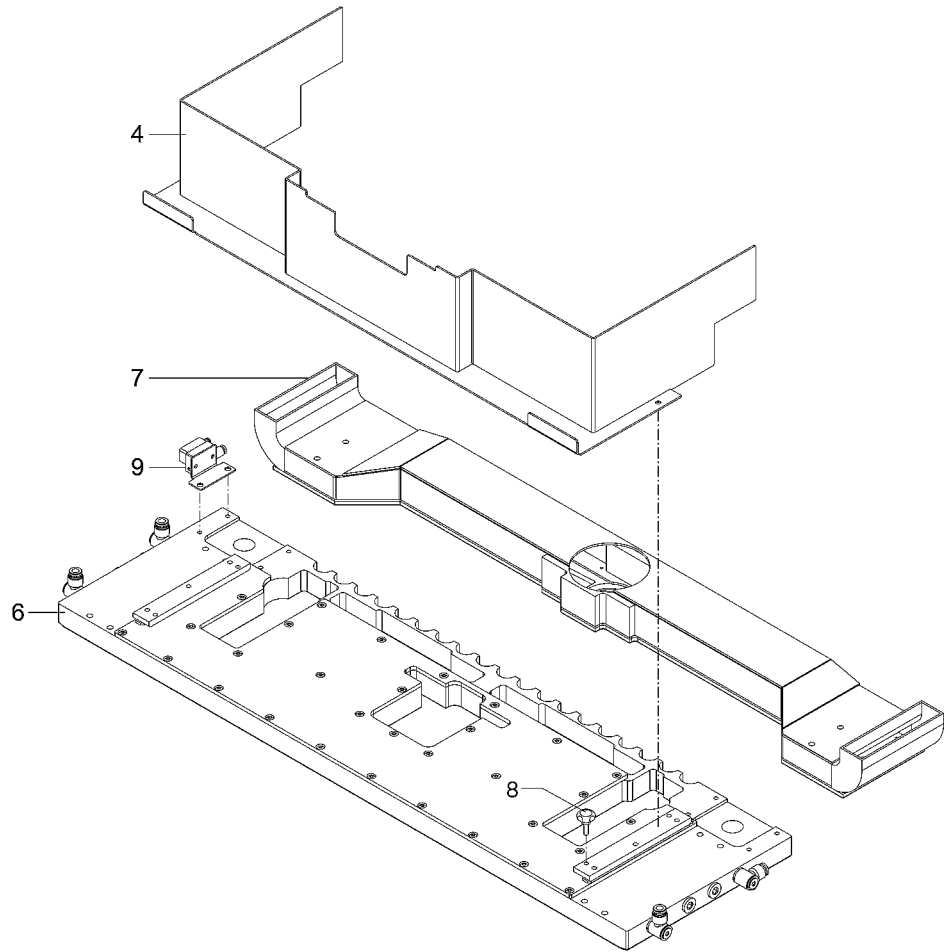


- 1 K1006K0158
- 2 K1206K0173
- 3 161402601 - L=40
- 4 K1004K0054
- 5 2420A1292
- 6 2914A0392 - SHS 25 CSSG
- 7 2914A1024
- 8 K1205K0133
- 9 K1311K0021
- 10 K1206K0169
- 11 K1206K0168
- 12 K1006K0171

E0141K01 - PRESSER DRIVE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1006K0158	SUPPORT
2	K1206K0173	BRACKET
3	161402601	CAM ASSEMBLY L=40
4	K1004K0054	GUIDE
5	2420A1292	CYLINDER
6	2914A0392	SLIDE BLOCK SHS 25 CSSG
7	2914A1024	RAIL
8	K1205K0133	PLATE
9	K1311K0021	SUCTION
10	K1206K0169	BRACKET
11	K1206K0168	BRACKET
12	K1006K0171	SUPPORT

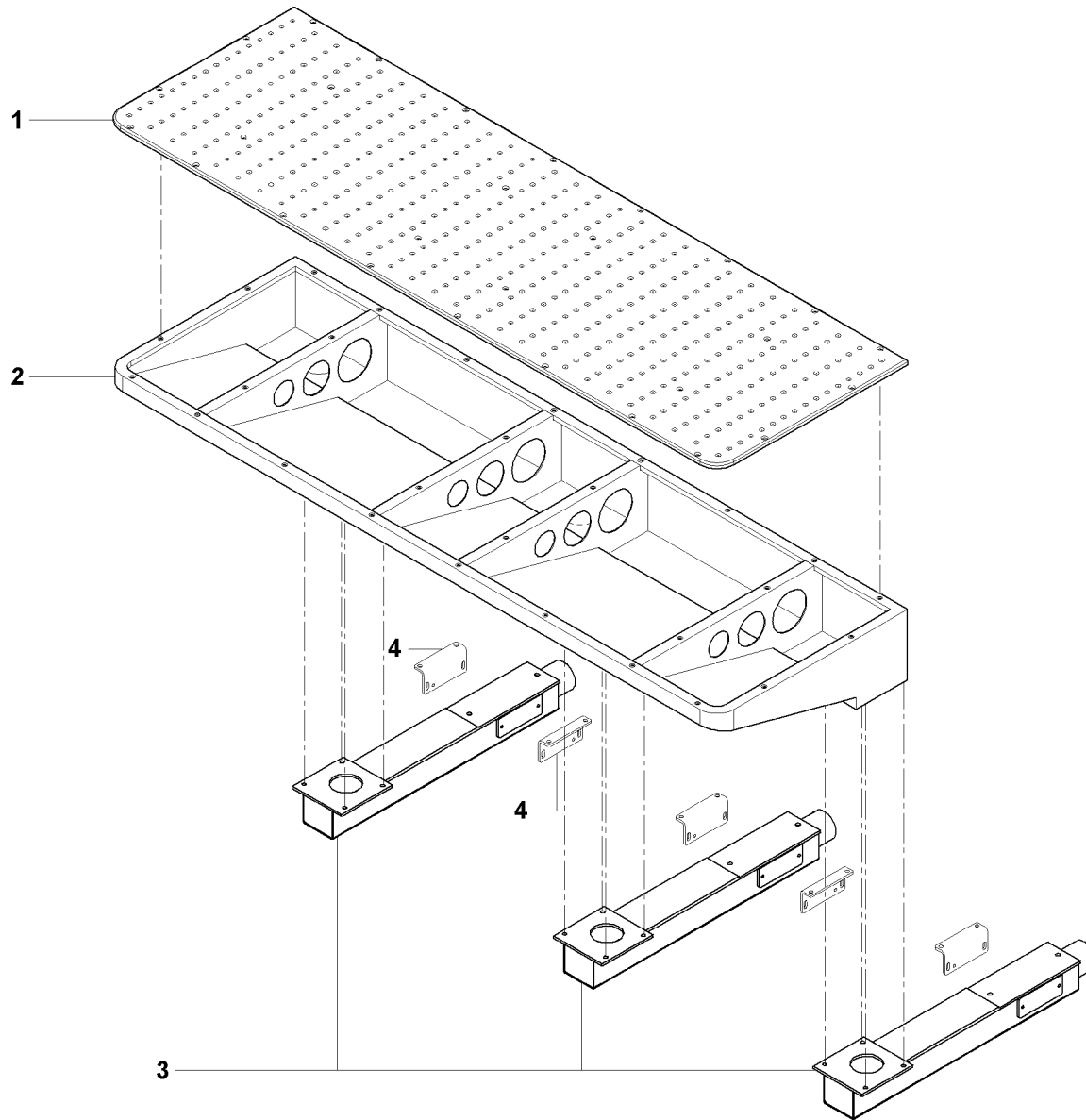
- 4 K1316K0144
- 6 K1107K0004
- 7 K1107K0003
- 8 271000400
- 9 P0123K00



E0142K03 - WORK TABLE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
4	K1316K0144	CASING
6	K1107K0004	WORK TABLE ASSEMBLY
7	K1107K0003	SUCTION PIPE
8	271000400	HANDWHEEL
9	P0123K00	PHOTOCELL UNIT

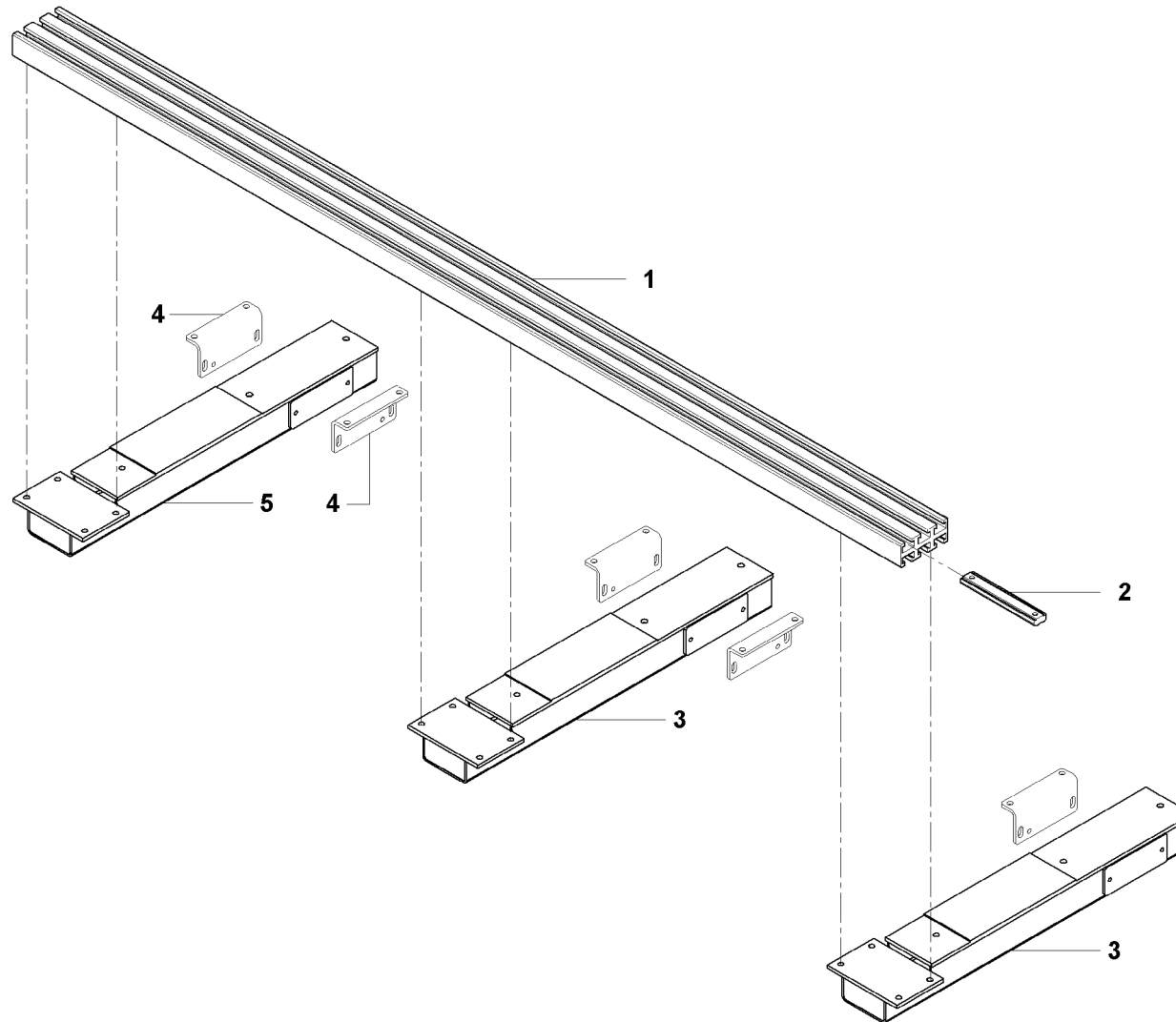
- 1 K1027K0119
- 2 K1020K0048
- 3 K1006K0160
- 4 K1205K0118



E0143K02 - WORK TABLE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1027K0119	WORK TABLE
2	K1020K0048	FRAME
3	K1006K0160	SUPPORT
4	K1205K0118	SMALL PLATE

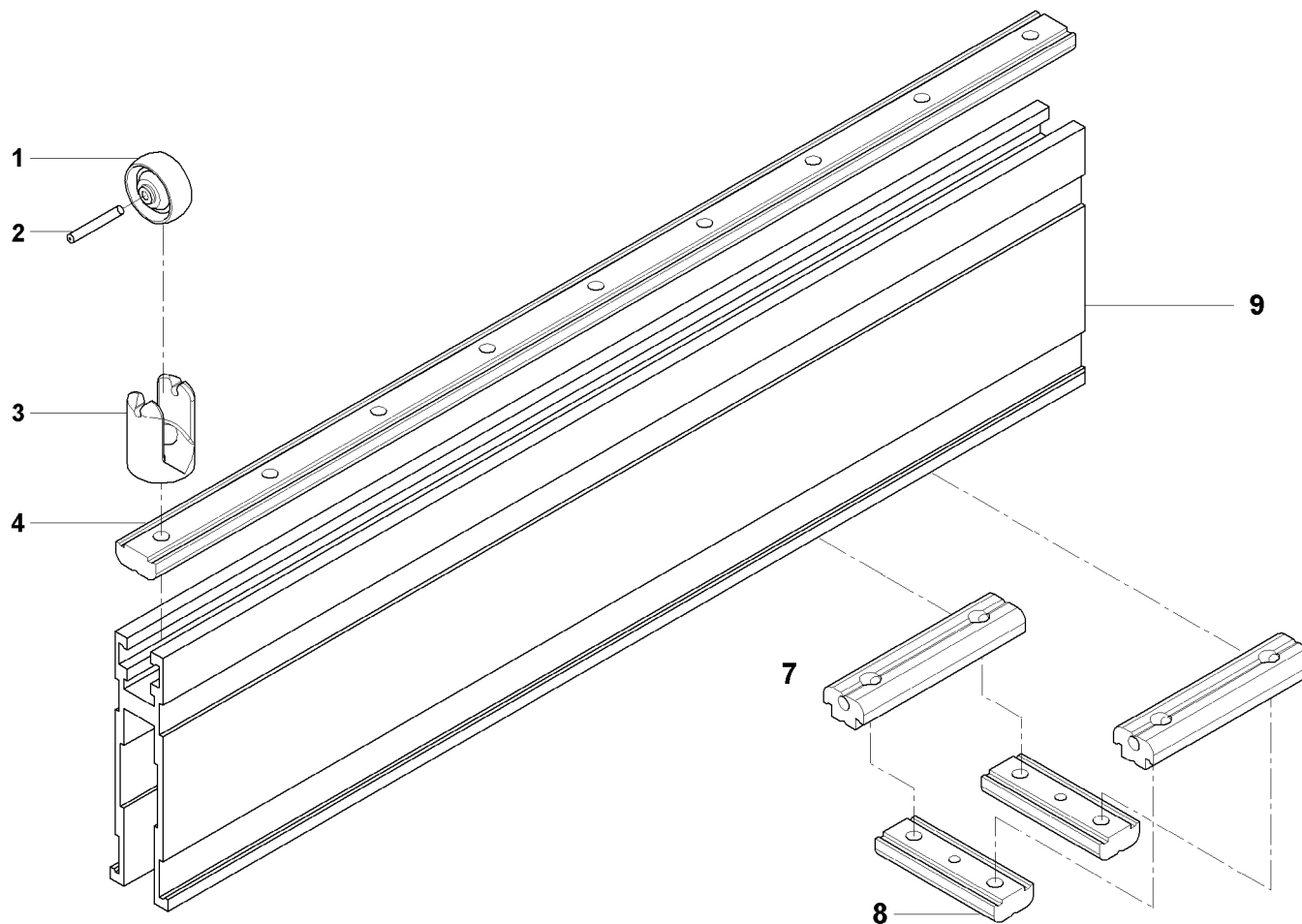
- 1 K1004K0062 - L=1800 mm
- 1 K1004K0065 - L=2470 mm
- 2 K1004K0089
- 3 K1006K0159
- 4 K1205K0118
- 5 K1006K0247



E0144K02 - SUPPORT - 21057_ALL - SKIPPER 100 24-10-2007

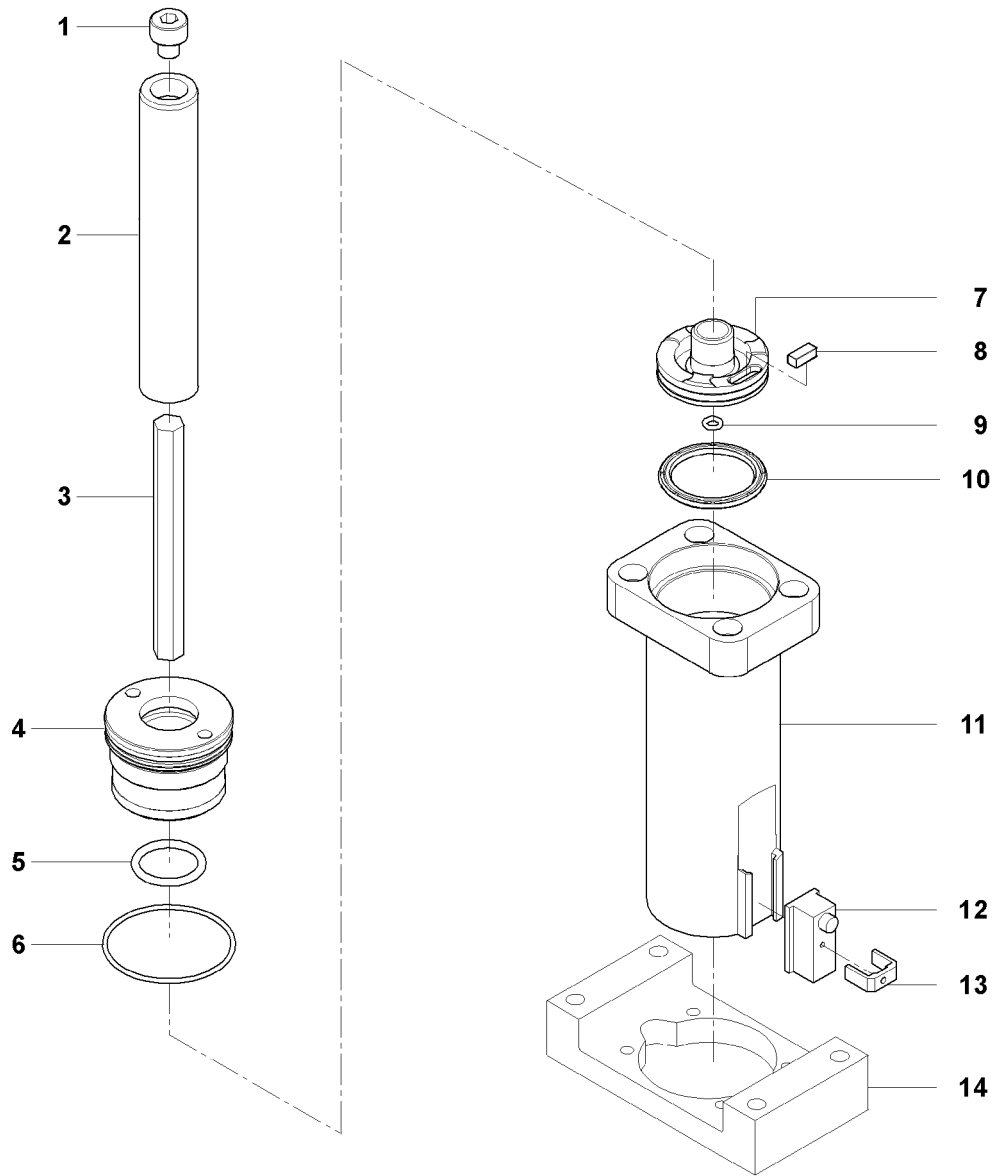
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1004K0062	PROFILE L=1800 MM
1	K1004K0065	PROFILE L=2470 MM
2	K1004K0089	PROFILE
3	K1006K0159	SUPPORT
4	K1205K0118	SMALL PLATE
5	K1006K0247	SUPPORT

- 1 K1011K0058
- 2 3023A0008
- 3 K1006K0173
- 4 K1004K0064
- 7 K1004K0053
- 8 K1004K0061
- 9 K1004K0051



E0145K01 - WORK TABLE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1011K0058	WHEEL
2	3023A0008	DOWEL
3	K1006K0173	SUPPORT
4	K1004K0064	PROFILE
7	K1004K0053	PROFILE
8	K1004K0061	PROFILE
9	K1004K0051	PROFILE

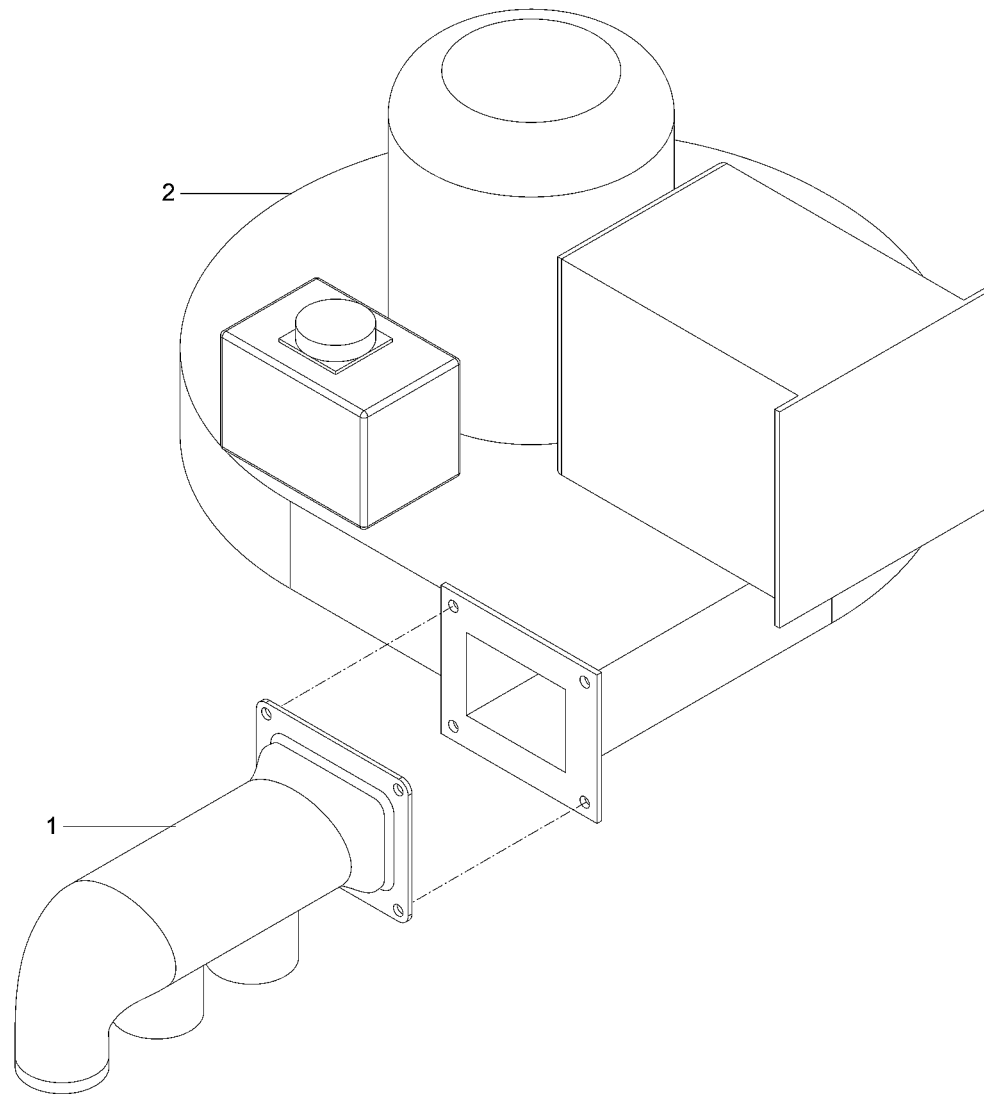


- 1 1401A0037
- 2 0815A0152
- 3 0820A0246
- 4 0717A0005
- 5 3110A0021
- 6 311026200
- 7 0915A0036
- 8 2010A0018
- 9 311000600
- 10 3123A0073
- 11 0916A0059
- 12 2164A0320
- 13 2015A0062
- 14 K1005K0676

E0146K01 - STOP - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	1401A0037	PLUG
2	0815A0152	ROD
3	0820A0246	PIN
4	0717A0005	BUSHING
5	3110A0021	SEAL RING
6	311026200	SEAL RING
7	0915A0036	PISTON
8	2010A0018	MAGNET
9	311000600	SEAL RING
10	3123A0073	GASKET
11	0916A0059	CYLINDER LINER
12	2164A0320	SENSOR
13	2015A0062	BRACKET
14	K1005K0676	PLATE

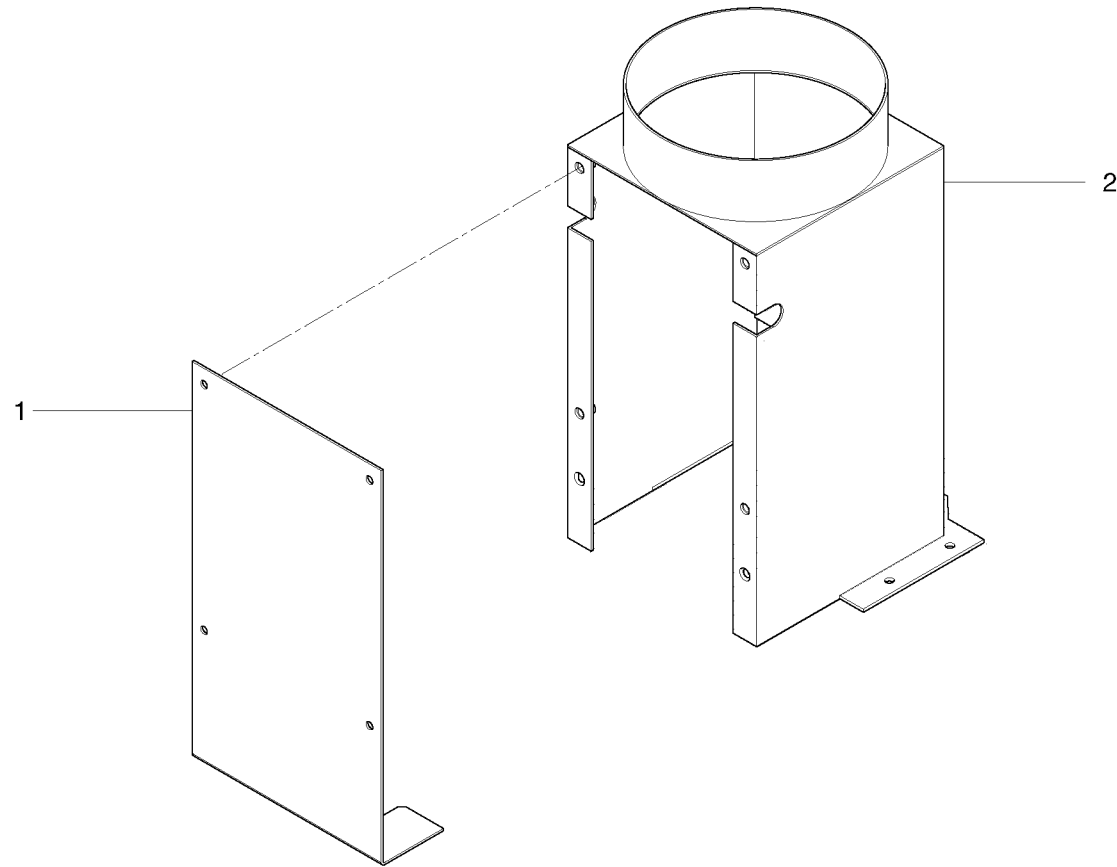
- 1 K1007K0011
- 2 2161A0113 - 60 Hz
- 2 2161A0111 - 50 Hz



E0147K02 - FAN - 21057_ALL - SKIPPER 100 24-10-2007

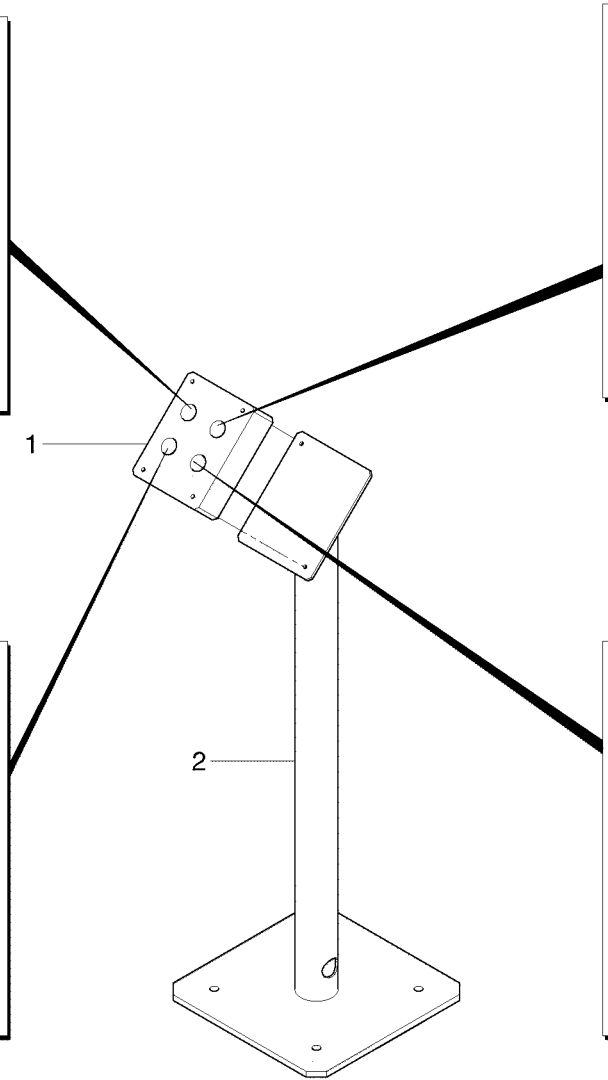
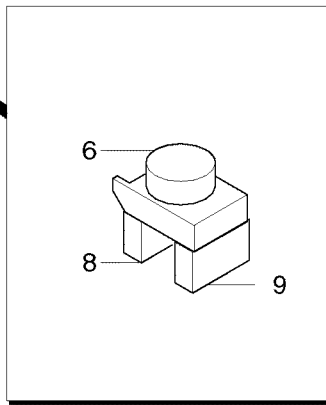
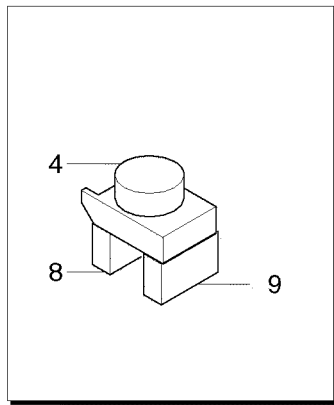
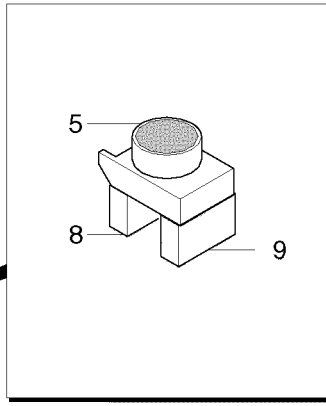
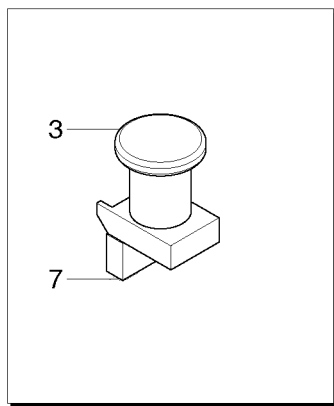
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1007K0011	AIR DISTRIBUTOR
2	2161A0113	FAN 60 HZ
2	2161A0111	FAN 50 HZ

- 1 K1217K0153
- 2 K1311K0020



G0128K00 - SUCTION - 21057_ALL - SKIPPER 100 24-10-2007

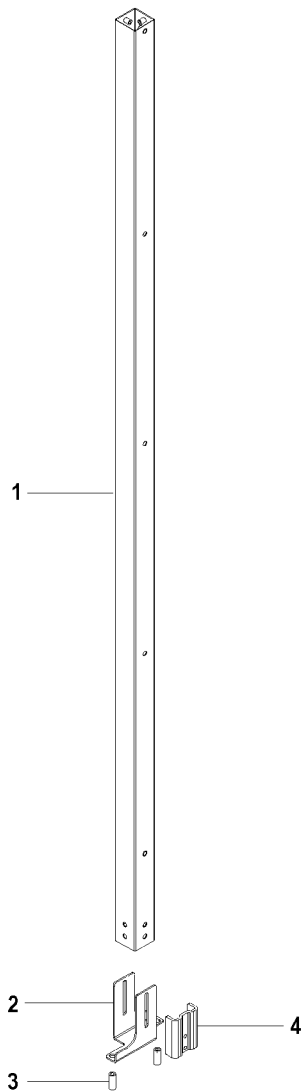
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1217K0153	CASING
2	K1311K0020	SUCTION

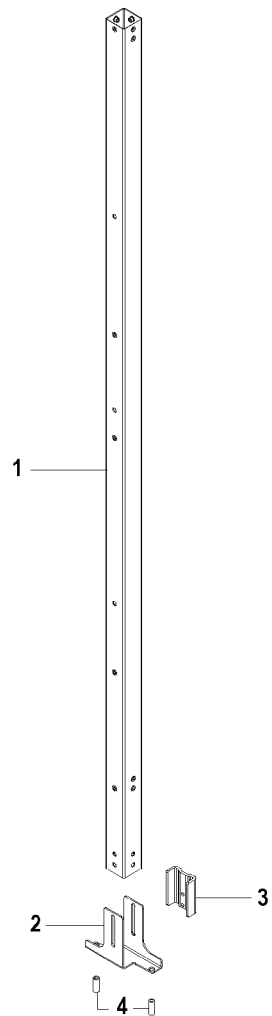


- 1 2165A0001
- 2 1205A0838V
- 3 2118A0034
- 4 2118A0012 - PULSANTE
- 5 2118A0015
- 6 2118A0005
- 7 2123A0018
- 8 2123A0021
- 9 2114A0003

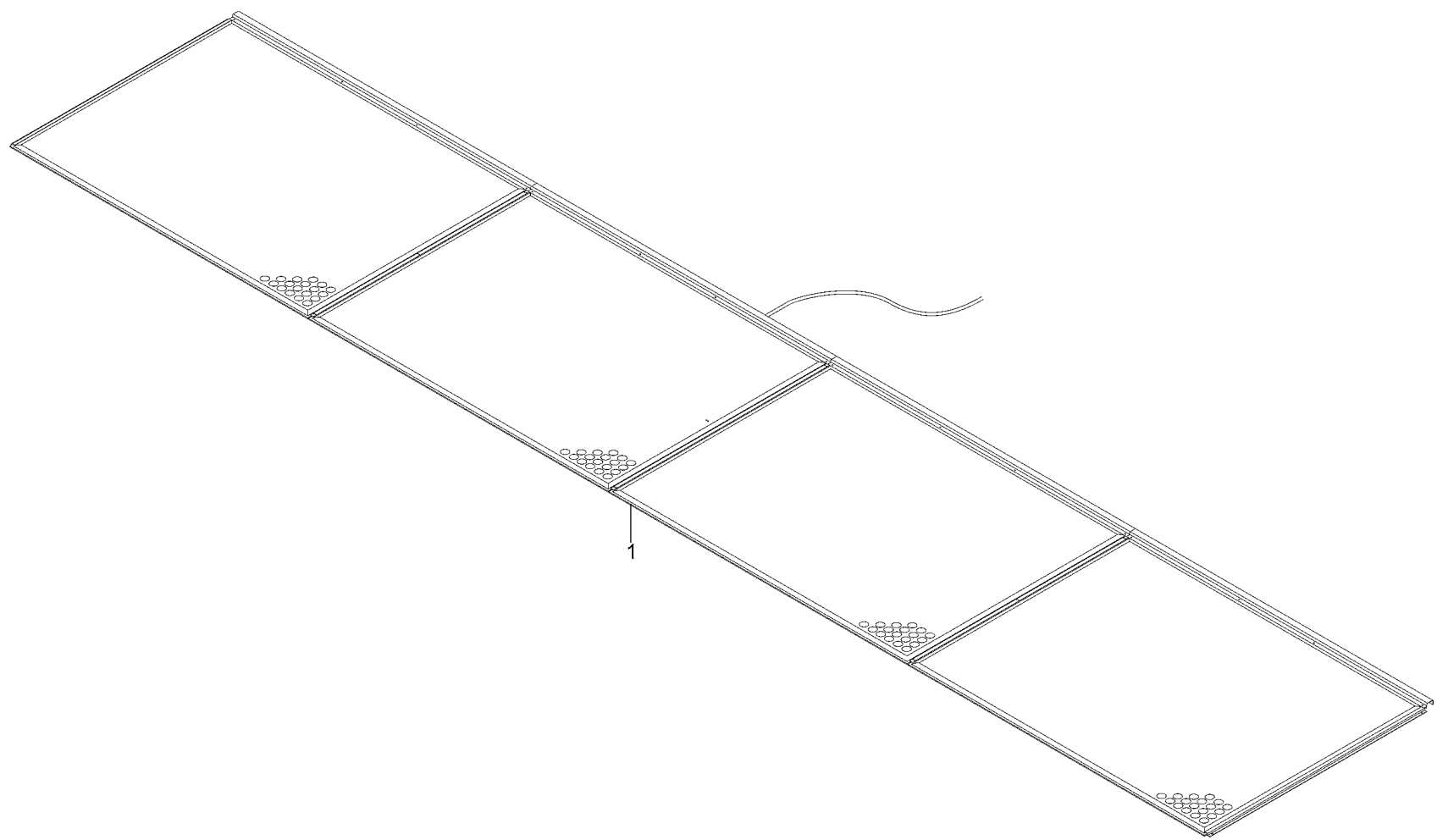
H0116K00 - BUTTON PAD - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2165A0001	CONNECTOR BLOCK
2	1205A0838V	SUPPORT
3	2118A0034	EMERGENCY BUTTON
4	2118A0012	PUSH BUTTON PULSANTE
5	2118A0015	PUSH BUTTON
6	2118A0005	PUSH BUTTON
7	2123A0018	CONTACT
8	2123A0021	CONTACT
9	2114A0003	LAMP HOLDER





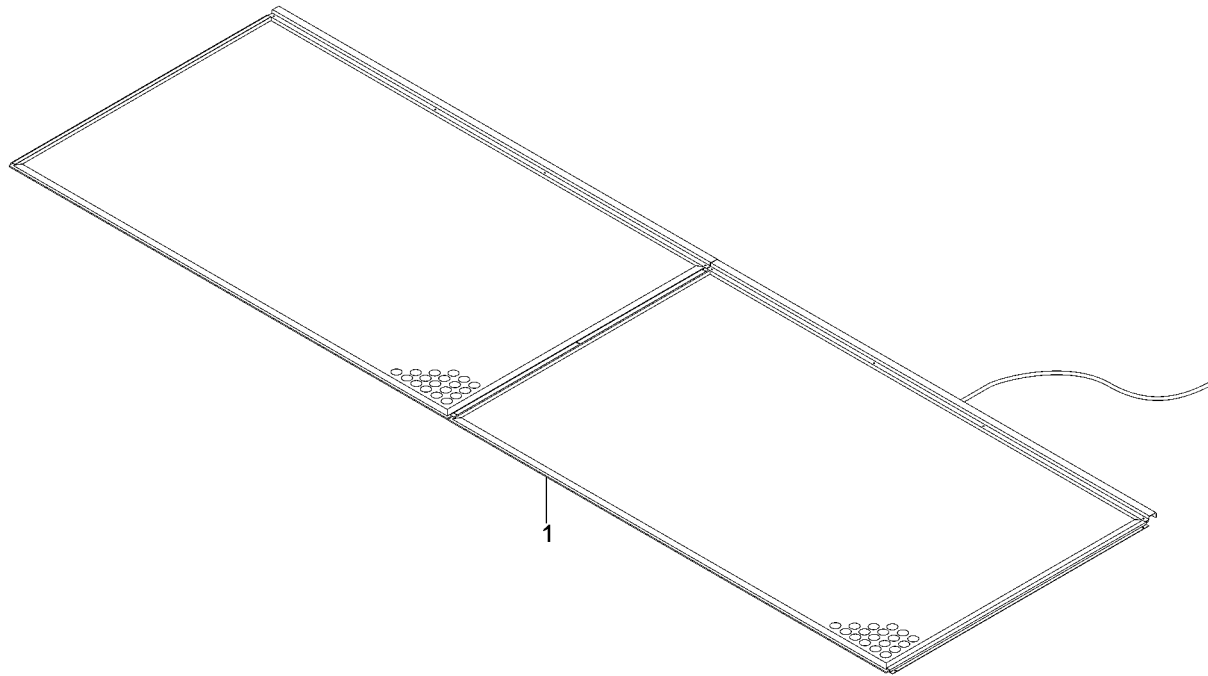
1 K6163K0008 - L=7000x1200



H0141K00 - CONTACT MAT - L=7000x1200 - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K6163K0008	CONTACT MAT L=7000X1200

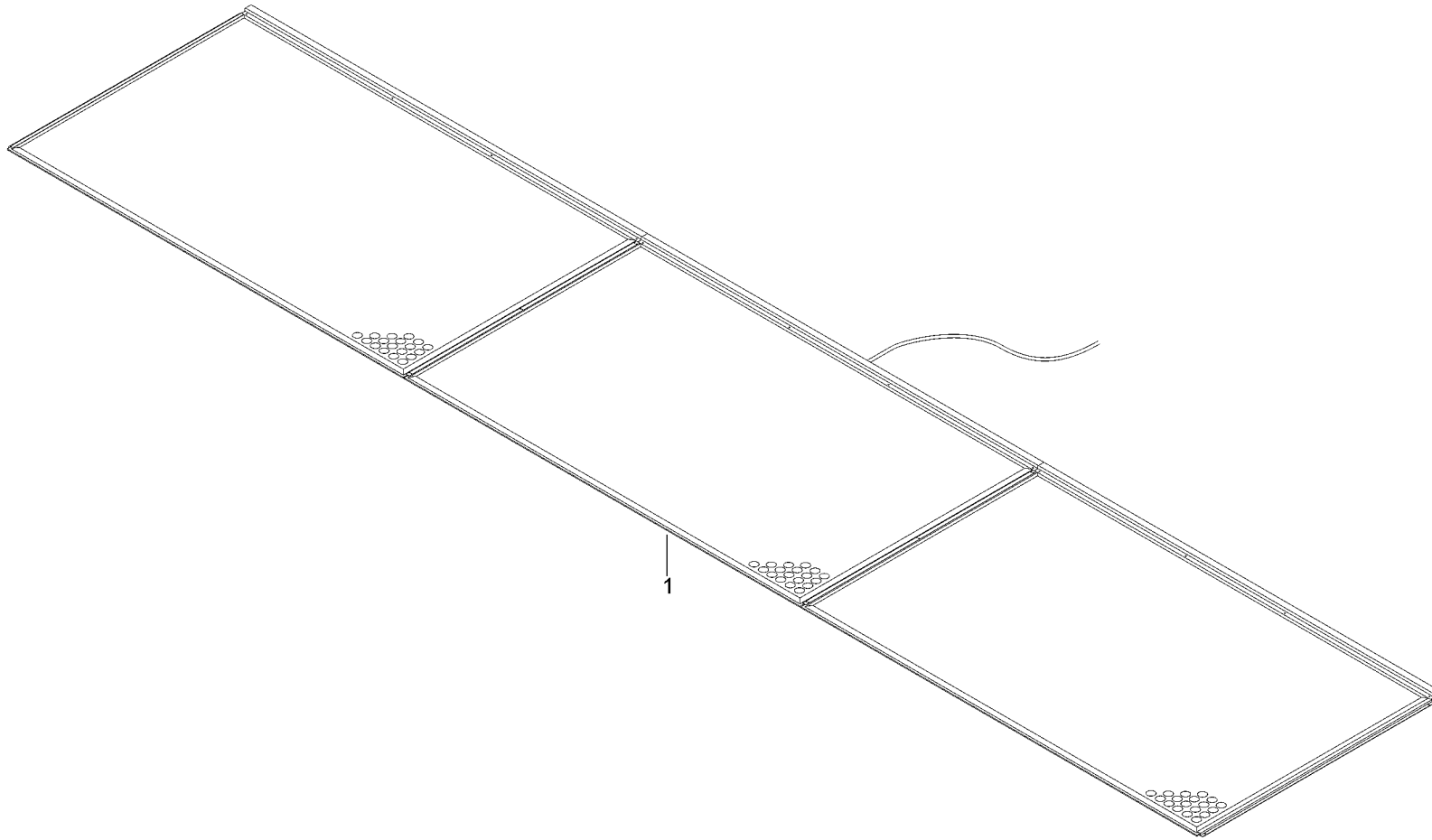
1 K6163K0009 - L=4000x1200



H0142K00 - CONTACT MAT - L=4000x1200 - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K6163K0009	CONTACT MAT L=4000X1200

1 K6163K0038 - L=6000x1200



BIESSE

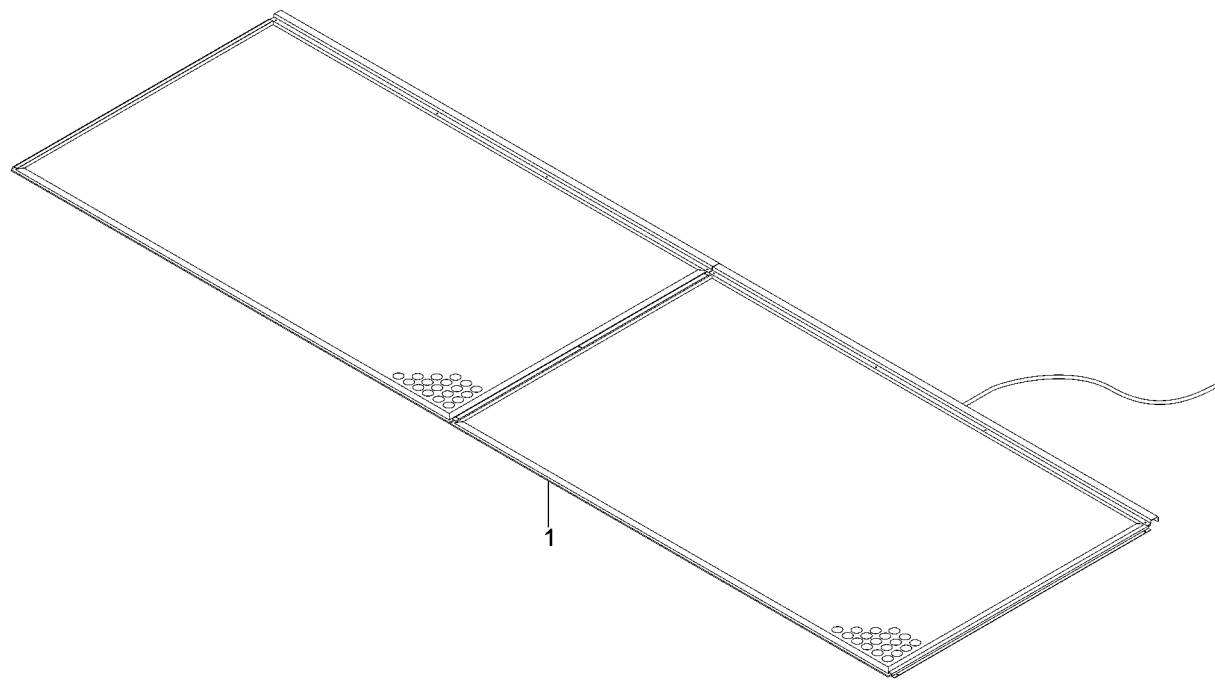
CONTACT MAT - L=6000x1200 - 21057_ALL - SKIPPER 100 24-10-2007

H0143 K
00

H0143K00 - CONTACT MAT - L=6000x1200 - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K6163K0038	CONTACT MAT L=6000X1200

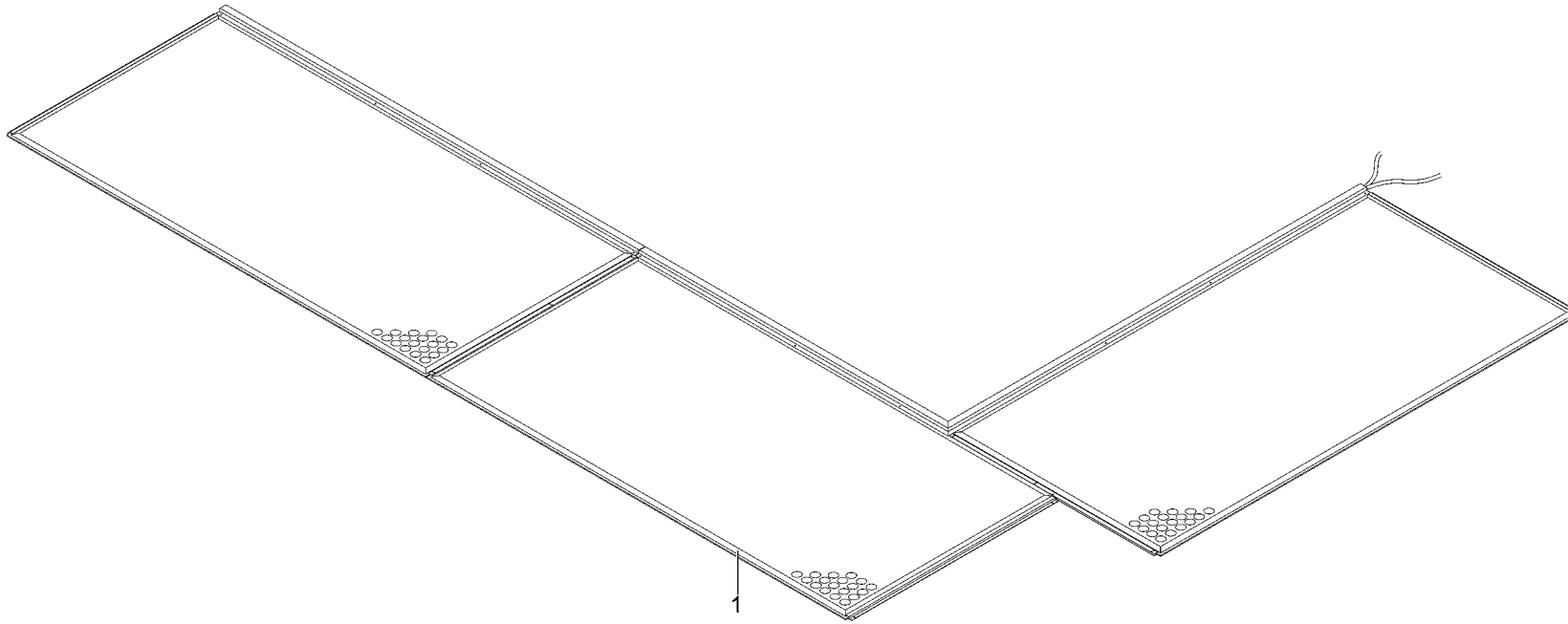
1 K6163K0013 - L=3500x1200



H0144K00 - CONTACT MAT - L=4000x1000-1800x1000 - 21057_ALL - SKIPPER 100 24-10-2007

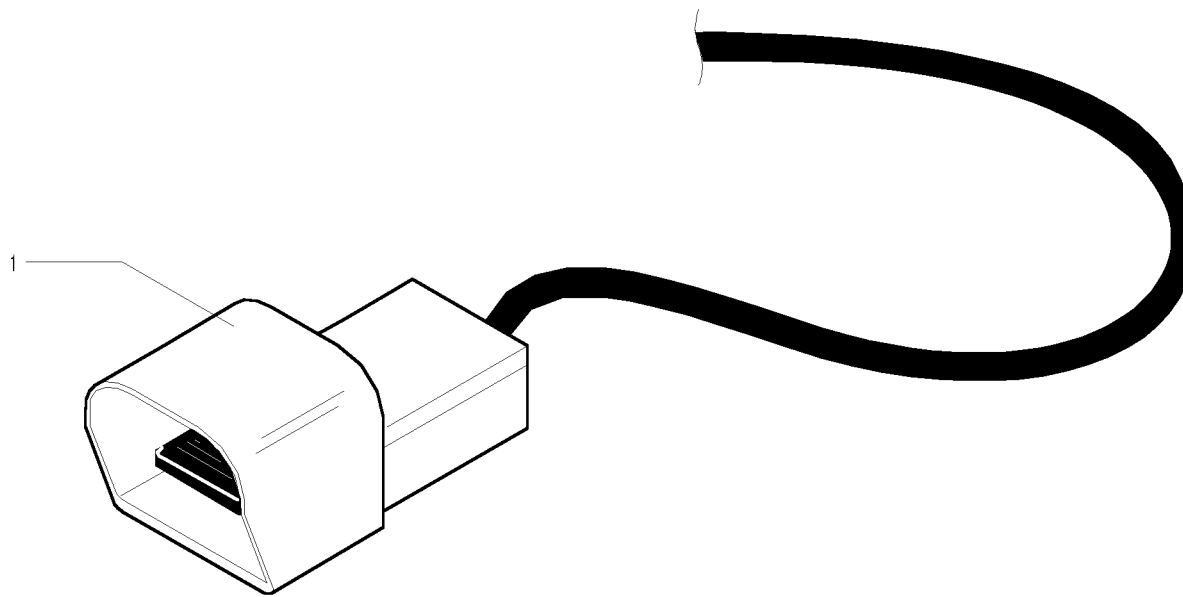
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K6163K0013	CONTACT MAT L=3500X1200

1 K6163K0041 - L=4000x1000..



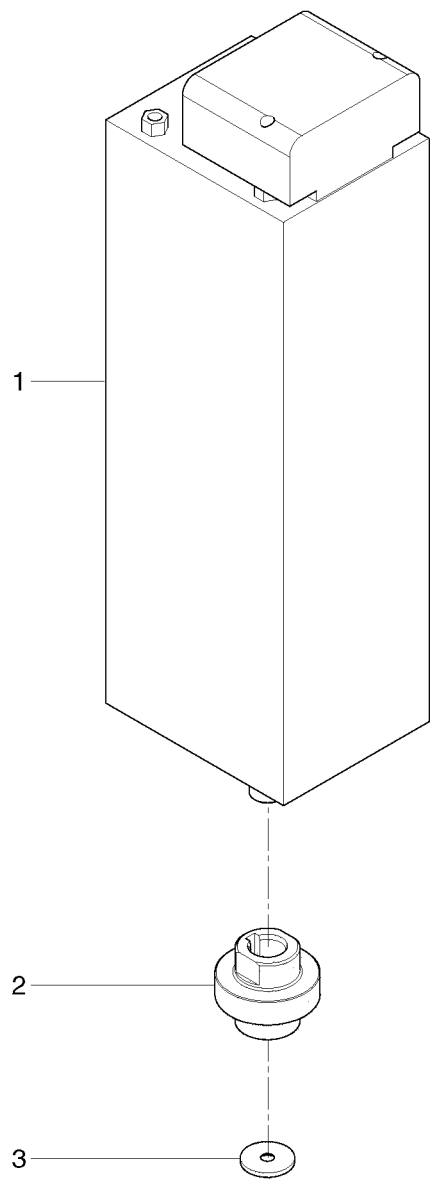
H0145K00 - CONTACT MAT - L=3500x1200 - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K6163K0041	CONTACT MAT L=4000X1000-1800X1000



M0105A00 - CONTROL PEDAL - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	211800100	PUSH BUTTON 6125 TER

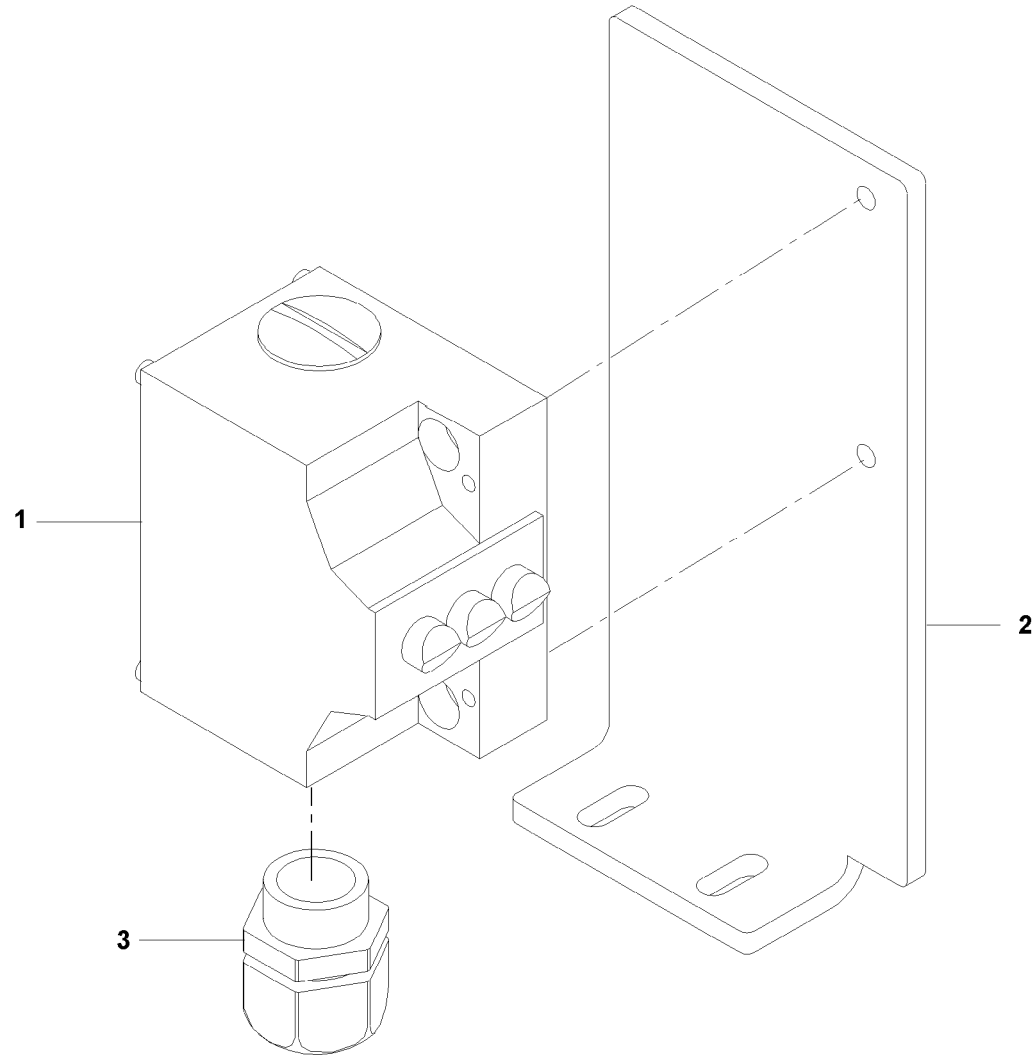


- 1 M0151A00
- 1 6410A0095 - 60Hz - 1,7K..
- 1 6410A0181 - 50Hz - 1,7K..
- 2 K101405500
- 3 080450400

M0113K00 - boring unit motor group - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	M0151A00	MOTOR
1	6410A0095	MOTOR 60HZ - 1,7KW 2,3HP
1	6410A0181	MOTOR 50HZ - 1,7KW 2,3HP
2	K101405500	GEAR WHEEL
3	080450400	WASHER

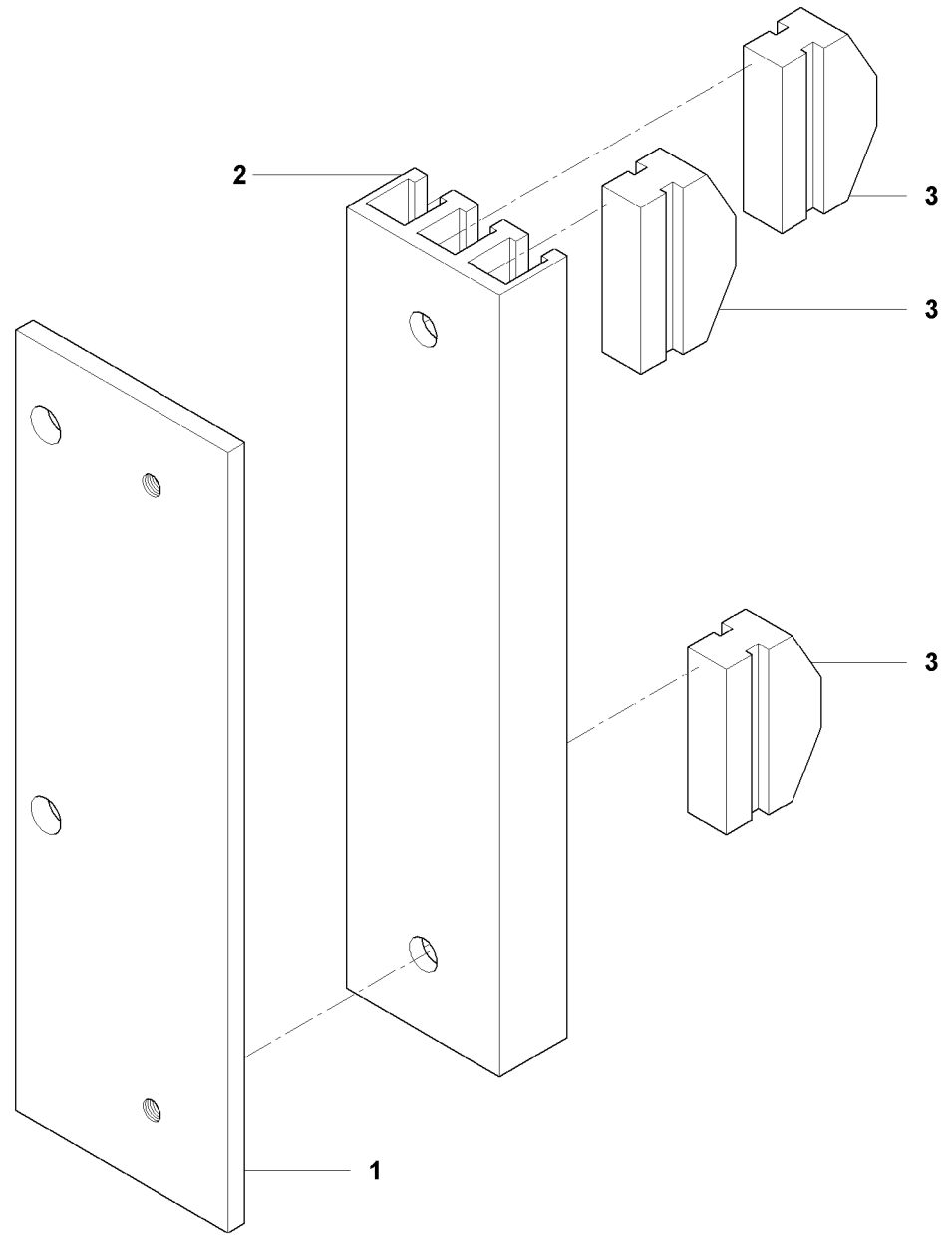
- 1 2104A0212 - BNS 819-B03..
- 2 K1206K0172
- 3 2147A0188



M0114K01 - LIMIT SWITCH - 21057_ALL - SKIPPER 100 24-10-2007

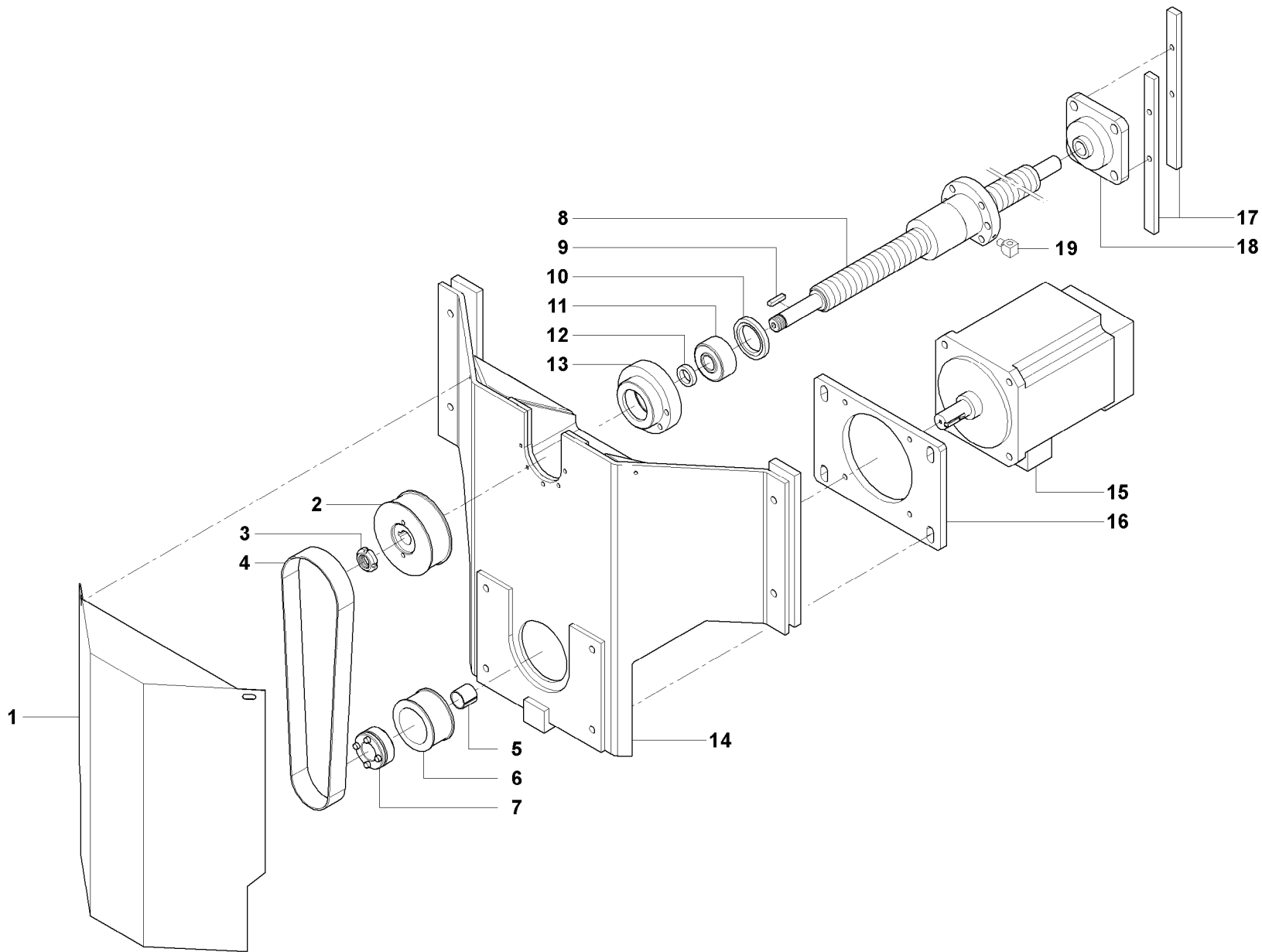
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2104A0212	LIMIT SWITCH BNS 819-B03D12-61-12-10
2	K1206K0172	BRACKET
3	2147A0188	CONNECTOR

- 1 K1205K0135
- 2 K1004K0054
- 3 161402601 - L=40



M0115K00 - CAM - 21057_ALL - SKIPPER 100 24-10-2007

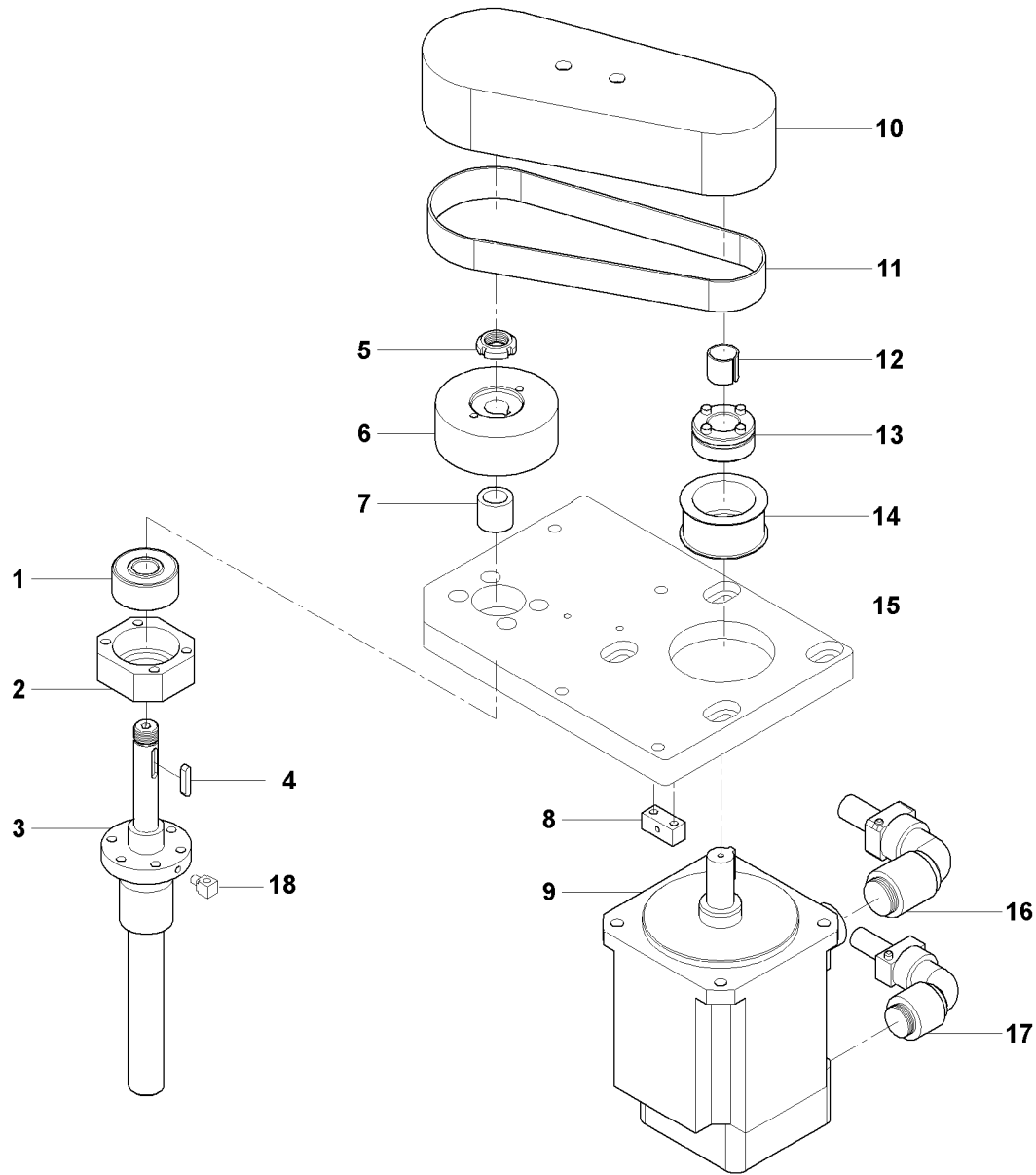
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1205K0135	PLATE
2	K1004K0054	GUIDE
3	161402601	CAM ASSEMBLY L=40



- 1 K1316K0149
- 2 K1011K0032
- 3 301700900 - M17X1
- 4 2701A0282
- 5 0806A0276
- 6 0922A0091
- 7 270708100
- 8 K1015K0012
- 9 302514800 - 5X5X25
- 10 K1012K0025
- 11 2904A0003
- 12 K1003K0055
- 13 K1002K0035
- 14 K1206K0151
- 15 2204A0084
- 16 K1005K0206
- 17 K1005K0297
- 18 2918A0118
- 19 K100323901

M0116K01 - DRIVE UNIT - 21057_ALL - SKIPPER 100 24-10-2007

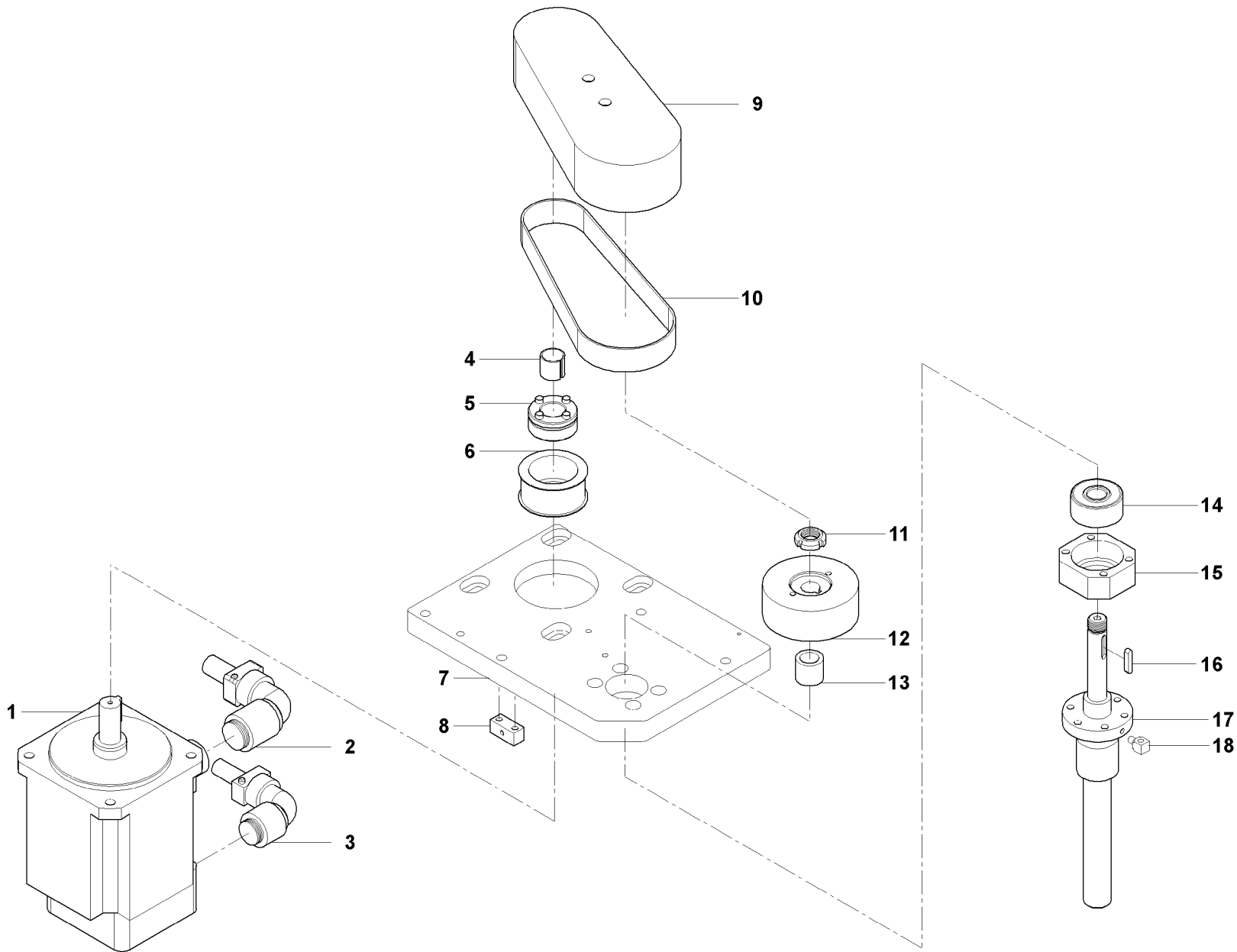
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1316K0149	CASING
2	K1011K0032	PULLEY
3	301700900	RING NUT M17X1
4	2701A0282	BELT
5	0806A0276	SPACER
6	0922A0091	PULLEY
7	270708100	KEYING DEVICE
8	K1015K0012	SCREW
9	302514800	TONGUE 5X5X25
10	K1012K0025	RING NUT
11	2904A0003	BEARING
12	K1003K0055	SPACER
13	K1002K0035	FLANGE
14	K1206K0151	SUPPORT
15	2204A0084	MOTOR
16	K1005K0206	PLATE
17	K1005K0297	PLATE
18	2918A0118	SUPPORT
19	K100323901	SPACER



- 1 2904A0003
- 2 K1004K0057
- 3 K1015K0011
- 4 302514800 - 5X5X25
- 5 301700900 - M17X1
- 6 K1011K0032
- 7 K1003K0054
- 8 K1005K0192
- 9 2204A0083
- 10 K1217K0277
- 11 2701A0281
- 12 0806A0276
- 13 270708100
- 14 0922A0091
- 15 K1005K0218
- 16 213812900 - 17 POLE
- 17 213812800 - 4 POLE
- 18 K100323901

M0117K01 - PRESSER DRIVE - 21057_ALL - SKIPPER 100 24-10-2007

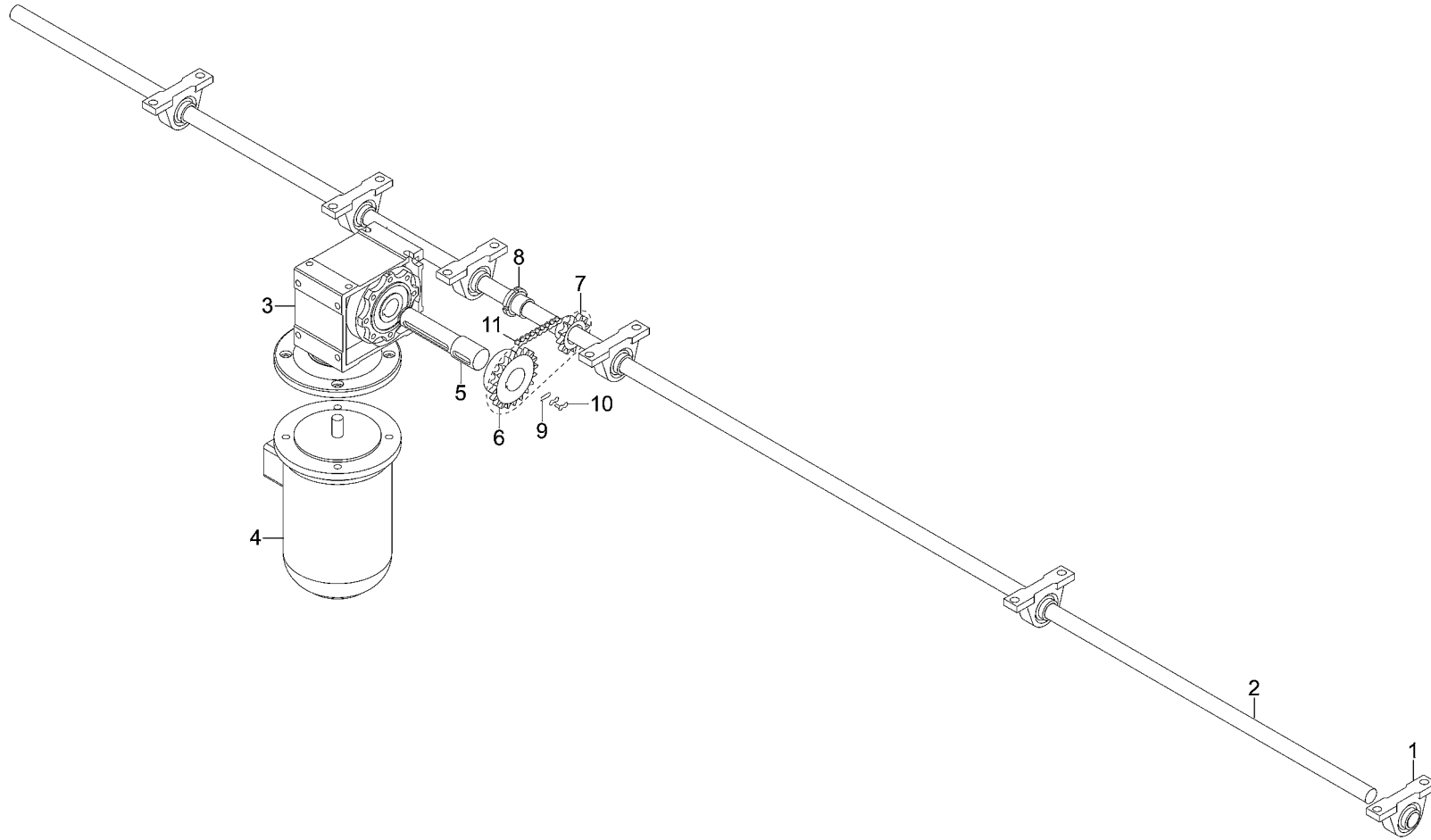
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2904A0003	BEARING
2	K1004K0057	FLANGE
3	K1015K0011	SCREW
4	302514800	TONGUE 5X5X25
5	301700900	RING NUT M17X1
6	K1011K0032	PULLEY
7	K1003K0054	SPACER
8	K1005K0192	BLOCK
9	2204A0083	MOTOR
10	K1217K0277	CASING
11	2701A0281	BELT
12	0806A0276	SPACER
13	270708100	KEYING DEVICE
14	0922A0091	PULLEY
15	K1005K0218	PLATE
16	213812900	SOCKET CONNECTOR 17 POLE
17	213812800	SOCKET CONNECTOR 4 POLE
18	K100323901	SPACER



- 1 2204A0083
- 2 213812800 - 4 POLE
- 3 213812900 - 17 POLE
- 4 0806A0276
- 5 270708100
- 6 0922A0091
- 7 K1005K0219
- 8 K1005K0192
- 9 K1217K0277
- 10 2701A0281
- 11 301700900 - M17X1
- 12 K1011K0032
- 13 K1003K0054
- 14 2904A0003
- 15 K1004K0057
- 16 302514800 - 5X5X25
- 17 K1015K0011
- 18 K100323901

M0118K01 - DRIVE UNIT - 21057_ALL - SKIPPER 100 24-10-2007

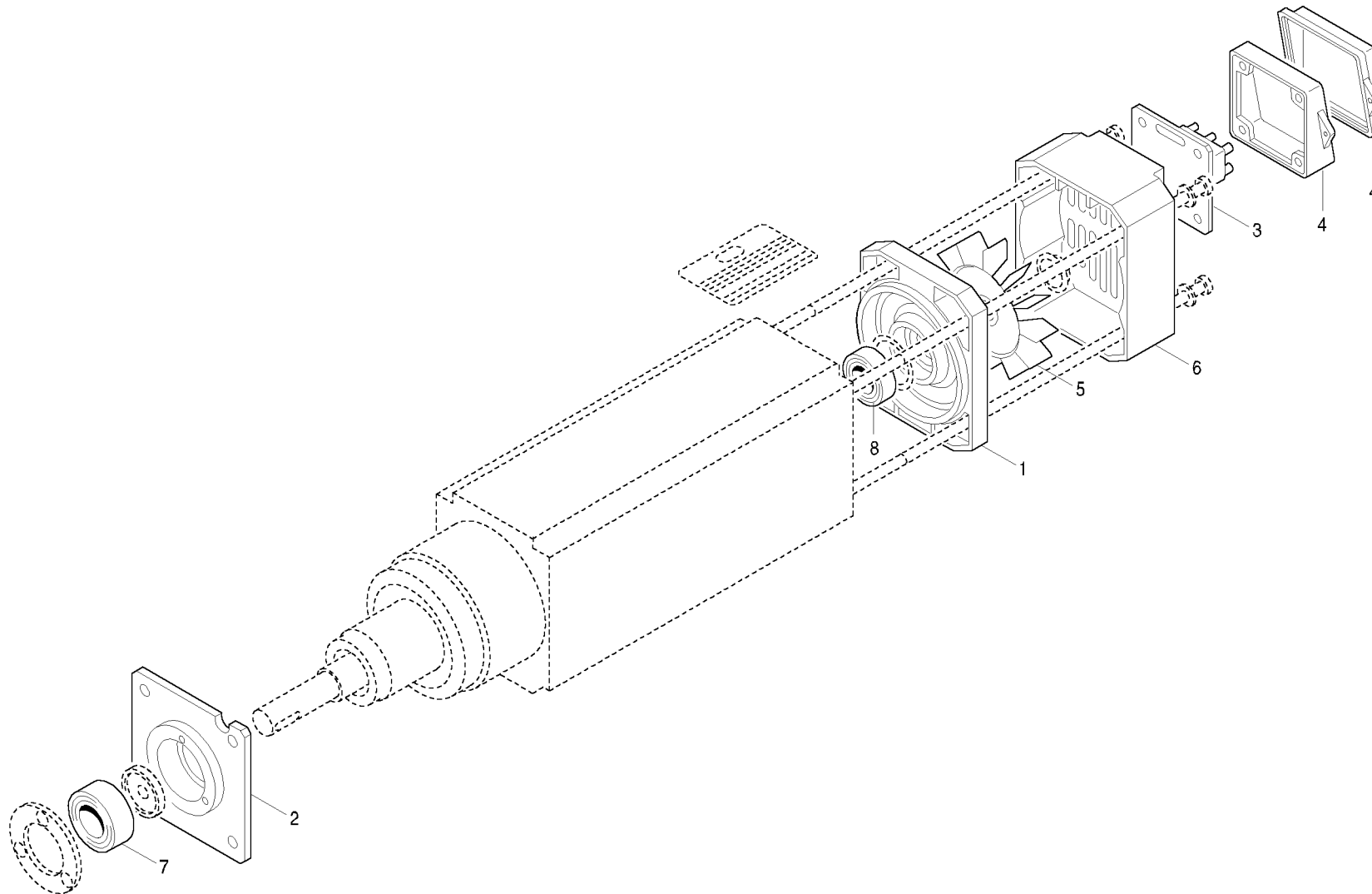
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2204A0083	MOTOR
2	213812800	SOCKET CONNECTOR 4 POLE
3	213812900	SOCKET CONNECTOR 17 POLE
4	0806A0276	SPACER
5	270708100	KEYING DEVICE
6	0922A0091	PULLEY
7	K1005K0219	PLATE
8	K1005K0192	BLOCK
9	K1217K0277	CASING
10	2701A0281	BELT
11	301700900	RING NUT M17X1
12	K1011K0032	PULLEY
13	K1003K0054	SPACER
14	2904A0003	BEARING
15	K1004K0057	FLANGE
16	302514800	TONGUE 5X5X25
17	K1015K0011	SCREW
18	K100323901	SPACER



- 1 2918A0059
- 2 G40007003
- 3 2001A0213
- 4 2201A0272
- 5 G0807B0051
- 6 G0821B0001
- 7 G40005101 - Z=12 Dm=25
- 8 2026A0015
- 9 2709A0205
- 10 2709A0206
- 11 2709A0208 - 1/2"X 5/16"..

M0147K00 - CONVEYOR DRIVE - 21057_ALL - SKIPPER 100 24-10-2007

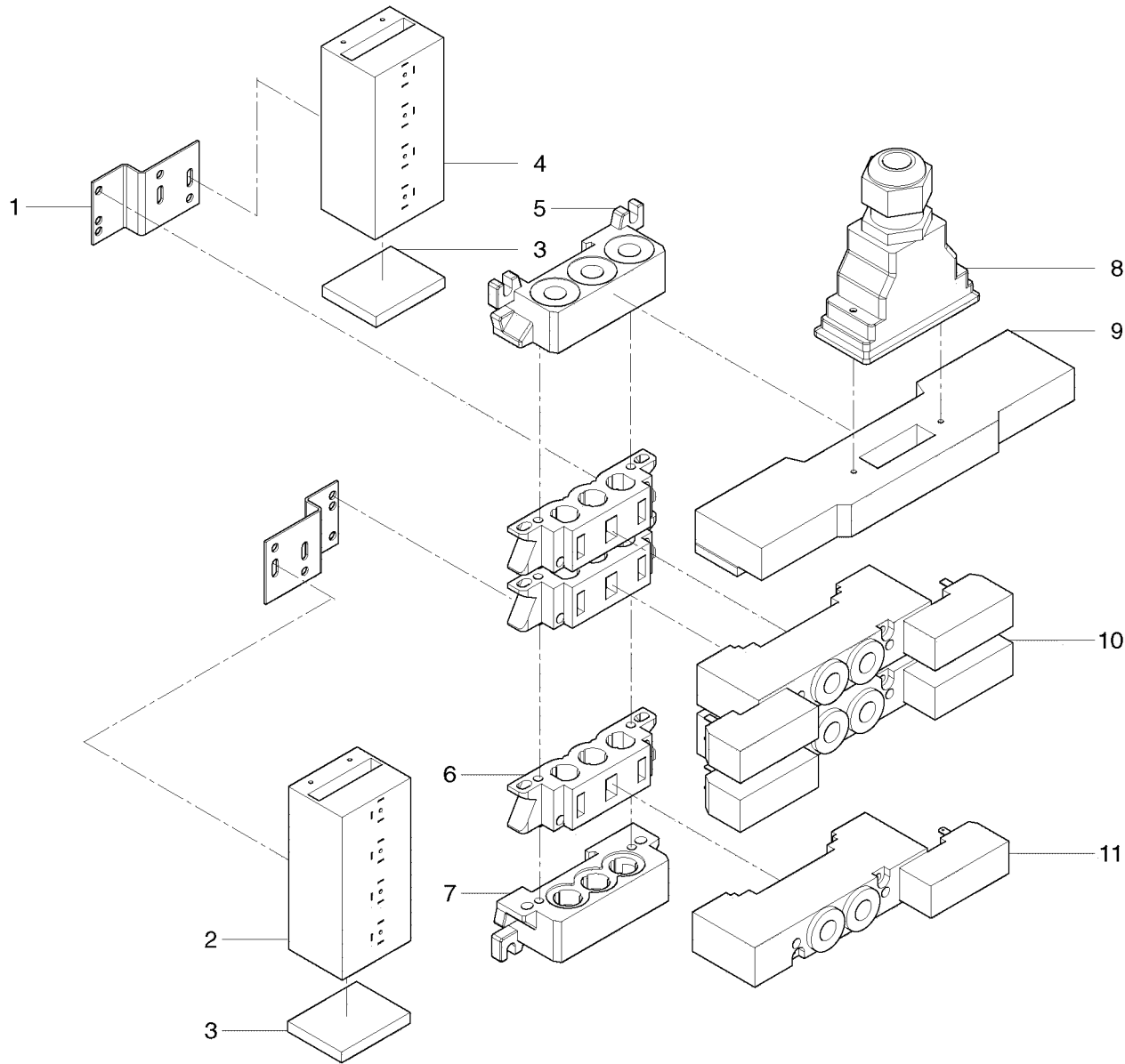
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2918A0059	SUPPORT
2	G40007003	SHAFT
3	2001A0213	REDUCTION UNIT
4	2201A0272	MOTOR
5	G0807B0051	SHAFT
6	G0821B0001	PINION
7	G40005101	PINION Z=12 DM=25
8	2026A0015	BUSH
9	2709A0205	LINK
10	2709A0206	LINK
11	2709A0208	CHAIN 1/2"X 5/16" BEA



- 1 2005A0006
- 2 2005A0007
- 3 2113A0100
- 4 2135A0053
- 5 2161A0083
- 6 2161A0082
- 7 290401000
- 8 2909A0010

M0151A00 - MOTOR - 21057_ALL - SKIPPER 100 24-10-2007

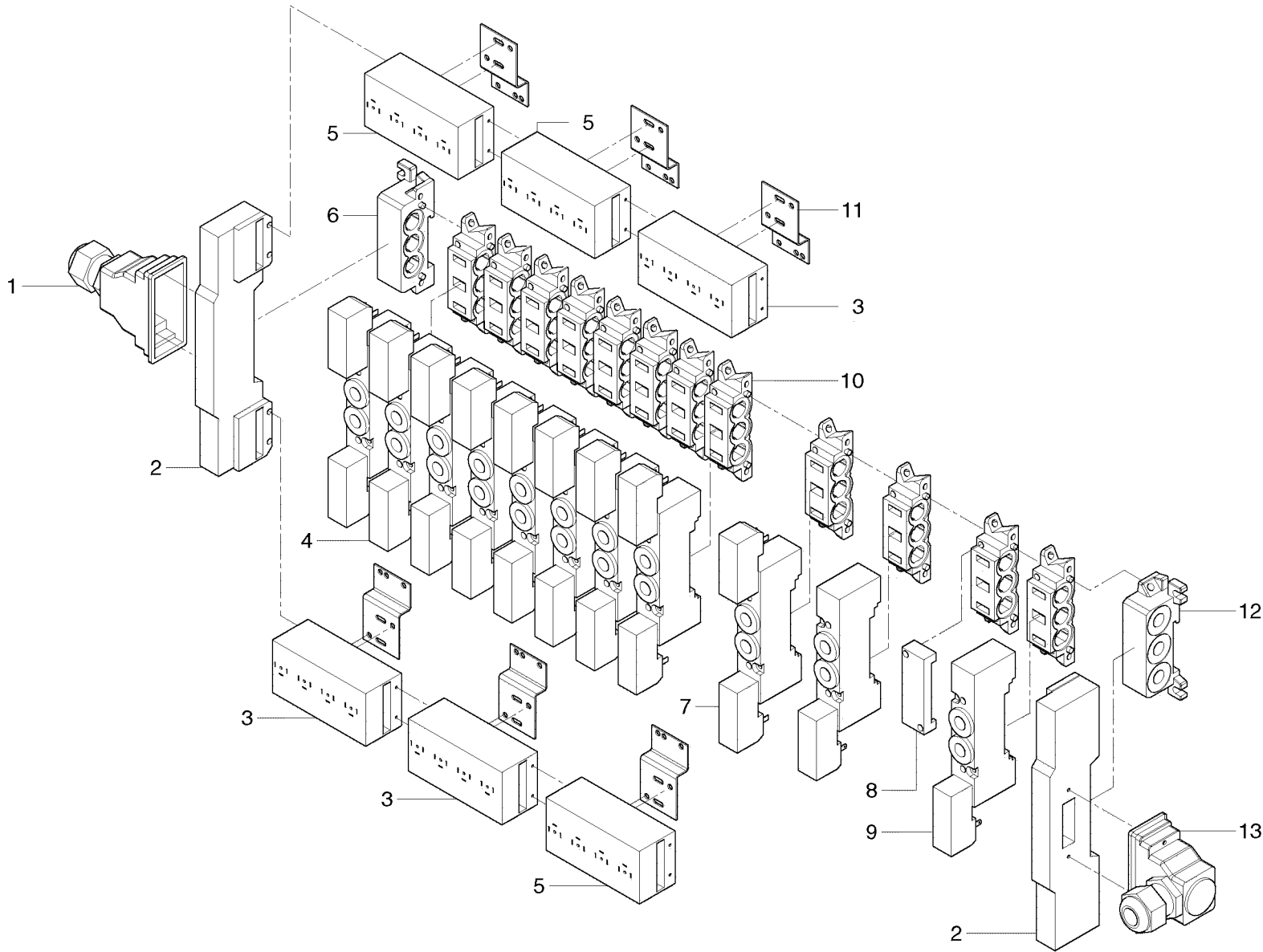
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2005A0006	COVER
2	2005A0007	FLANGE
3	2113A0100	TERMINAL BOARD
4	2135A0053	COVER
5	2161A0083	FAN
6	2161A0082	COVER
7	290401000	BEARING
8	2909A0010	BEARING



- 1 2138A0193
- 2 2138A0220 - DX 2400.04...
- 3 2138A0192
- 4 2138A0219 - SX 2400.04...
- 5 2307A0002 - SX
- 6 2306A0009 - 2430.01
- 7 2307A0001 - DX
- 8 2308A0003
- 9 2153A0108
- 10 6425A0015 - 5/2 G1/8
- 11 6425A0016 - 5/2 G1/8

N0123K00 - ELECTROVALVE - 21057_ALL - SKIPPER 100 24-10-2007

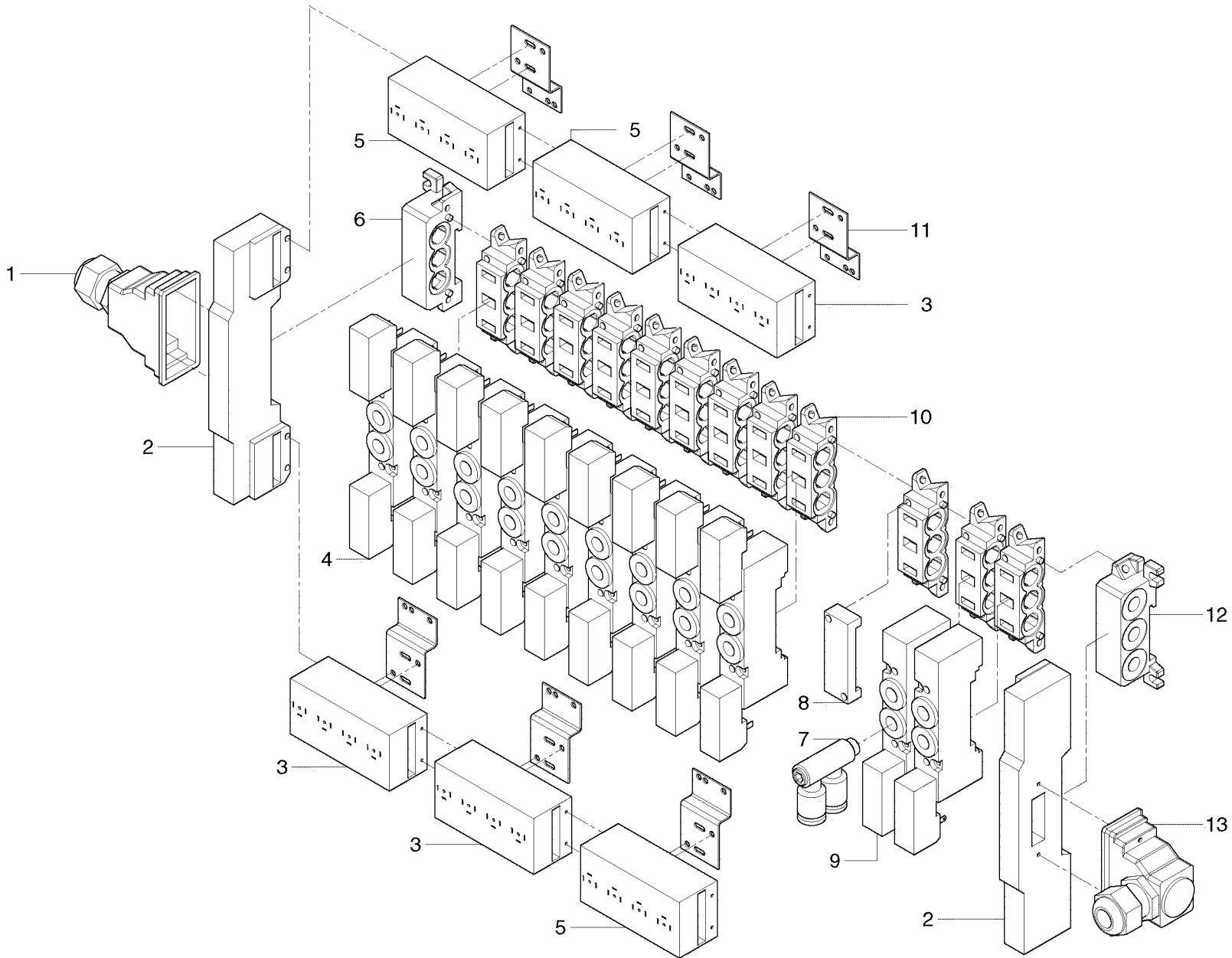
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2138A0193	PLATE
2	2138A0220	MODULE DX 2400.04.01
3	2138A0192	PLUG
4	2138A0219	MODULE SX 2400.04.00
5	2307A0002	FEEDER SX
6	2306A0009	BASE 2430.01
7	2307A0001	FEEDER DX
8	2308A0003	GUARD
9	2153A0108	CARD
10	6425A0015	ELECTROVALVE 5/2 G1/8
11	6425A0016	ELECTROVALVE 5/2 G1/8



- 1 2308A0003
- 2 2153A0108
- 3 2138A0220 - DX 2400.04...
- 4 6425A0015 - 5/2 G1/8
- 5 2138A0219 - SX 2400.04...
- 6 2307A0002 - SX
- 7 6425A0097 - 2435.62.44...
- 8 2306A0034
- 9 6425A0016 - 5/2 G1/8
- 10 2306A0009 - 2430.01
- 11 2138A0193
- 12 2307A0001 - DX
- 13 2308A0004

N0124K00 - ELECTROVALVE - 21057_ALL - SKIPPER 100 24-10-2007

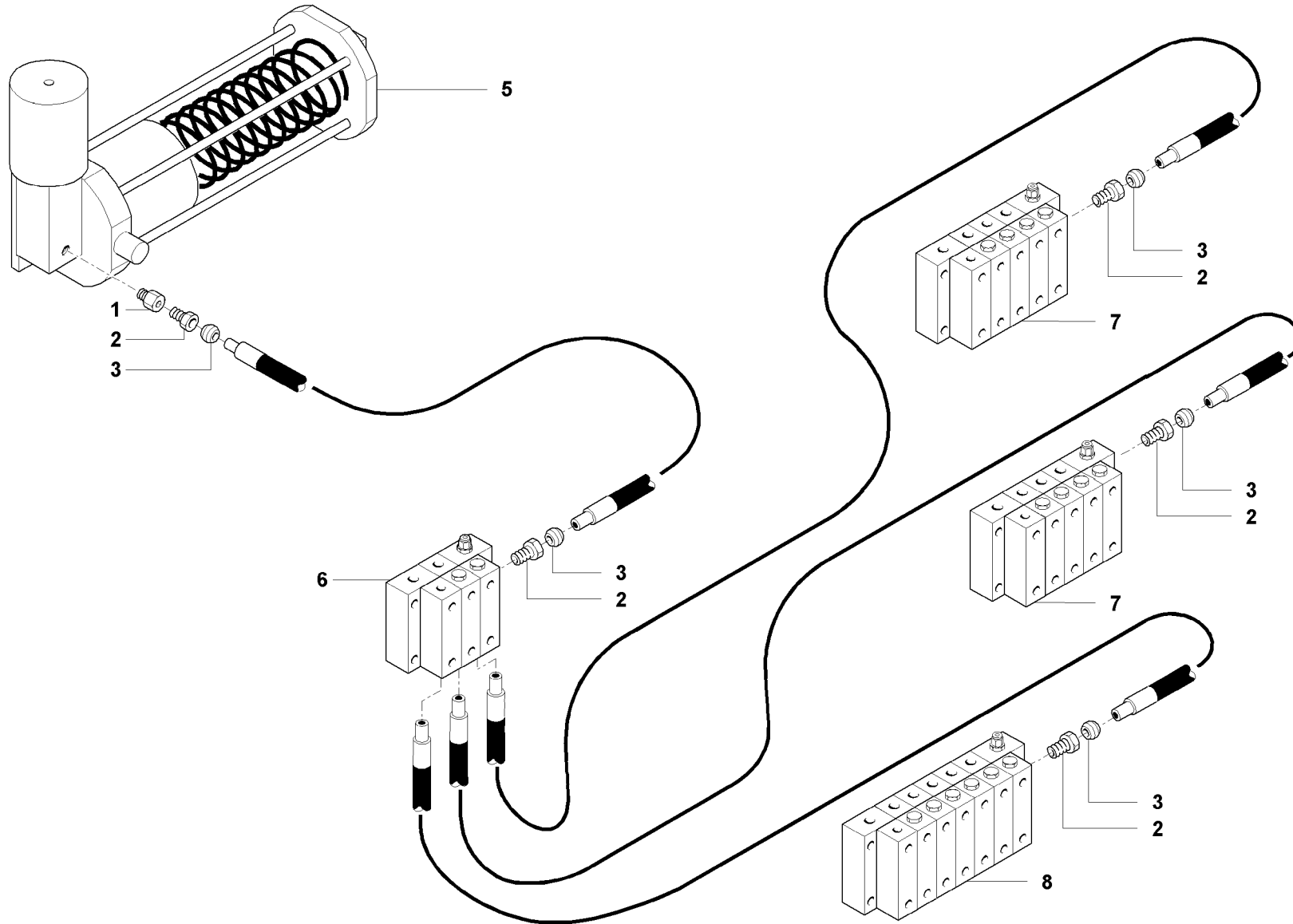
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2308A0003	GUARD
2	2153A0108	CARD
3	2138A0220	MODULE DX 2400.04.01
4	6425A0015	ELECTROVALVE 5/2 G1/8
5	2138A0219	MODULE SX 2400.04.00
6	2307A0002	FEEDER SX
7	6425A0097	ELECTROVALVE 2435.62.44.35.88
8	2306A0034	PLATE
9	6425A0016	ELECTROVALVE 5/2 G1/8
10	2306A0009	BASE 2430.01
11	2138A0193	PLATE
12	2307A0001	FEEDER DX
13	2308A0004	GUARD



- 1 2308A0003
- 2 2153A0108
- 3 2138A0220 - DX 2400.04...
- 4 6425A0015 - 5/2 G1/8
- 5 2138A0219 - SX 2400.04...
- 6 2307A0002 - SX
- 7 K222444900
- 8 2306A0034
- 9 6425A0016 - 5/2 G1/8
- 10 2306A0009 - 2430.01
- 11 2138A0193
- 12 2307A0001 - DX
- 13 2308A0004

N0125K00 - ELECTROVALVE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2308A0003	GUARD
2	2153A0108	CARD
3	2138A0220	MODULE DX 2400.04.01
4	6425A0015	ELECTROVALVE 5/2 G1/8
5	2138A0219	MODULE SX 2400.04.00
6	2307A0002	FEEDER SX
7	K222444900	RING
8	2306A0034	PLATE
9	6425A0016	ELECTROVALVE 5/2 G1/8
10	2306A0009	BASE 2430.01
11	2138A0193	PLATE
12	2307A0001	FEEDER DX
13	2308A0004	GUARD

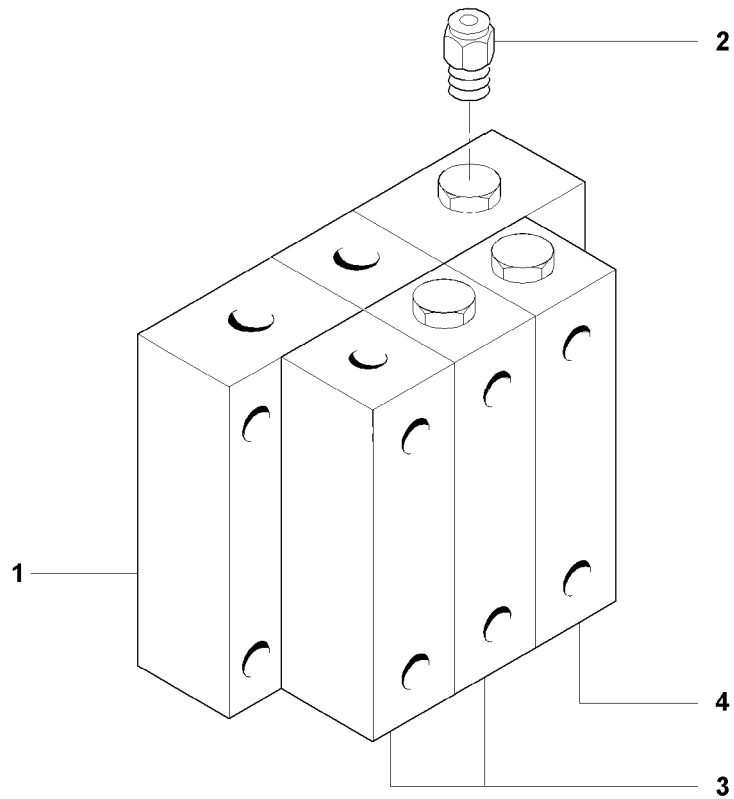


- 1 2615A0005 - D=6-1/8 inc..
- 2 2615A0018 - D=6 G1/4 in..
- 3 2614A0002 - D.6
- 5 2602A0001 - 1-2CC-2KG 3..
- 6 N0127K01
- 7 N0128K01
- 8 N0129K00

N0126K01 - Lubricating unit - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2615A0005	CONNECTOR D=6-1/8 INCHES
2	2615A0018	CONNECTOR D=6 G1/4 INCHES
3	2614A0002	OGIVE D.6
5	2602A0001	LUBRICATION PUMP 1-2CC-2KG 3413026 DROPSA
6	N0127K01	DISTRIBUTOR
7	N0128K01	DISTRIBUTOR
8	N0129K00	DISTRIBUTOR

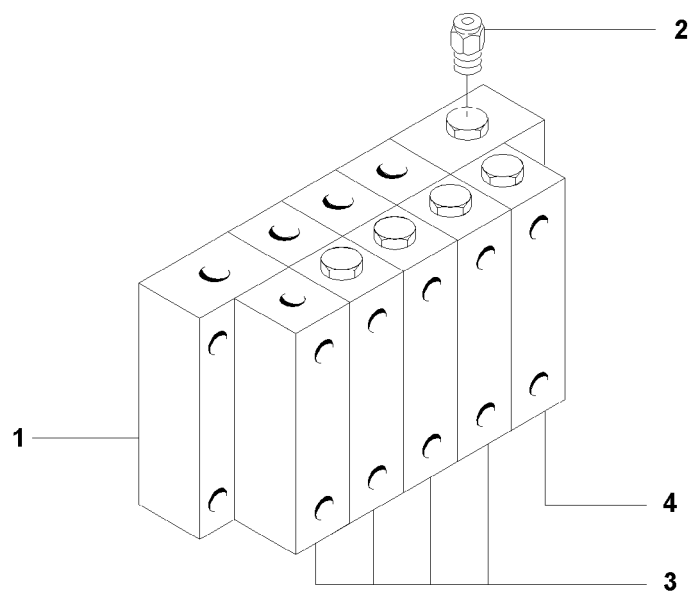
- 1 2620A0006 - SMO 3
- 2 2615A0007 - D=6-G1/8
- 3 2620A0019 - SMO 0,16 CC
- 4 2620A0020 - SMO 0,25 CC



N0127K01 - DISTRIBUTOR - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2620A0006	DISTRIBUTOR SM0 3
2	2615A0007	CONNECTOR D=6-G1/8
3	2620A0019	DISTRIBUTOR SMO 0,16 CC
4	2620A0020	DISTRIBUTOR SMO 0,25 CC

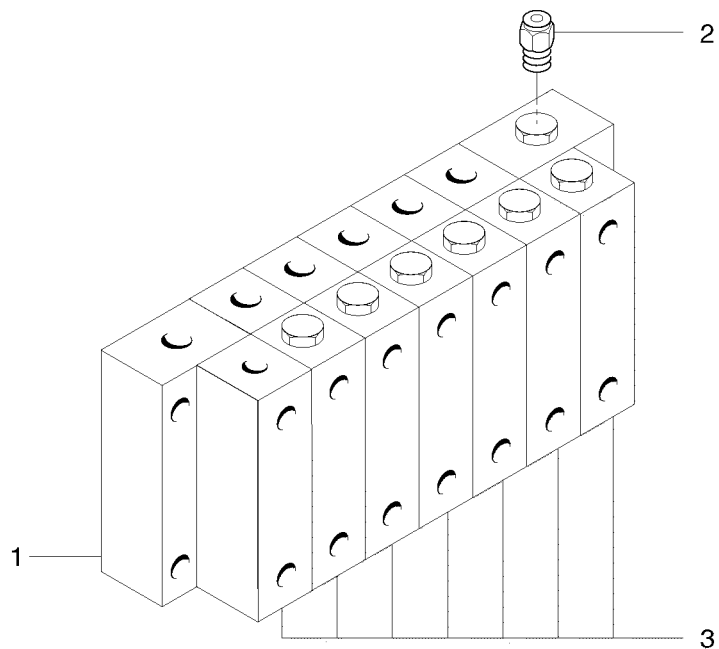
- 1 2620A0008 - SMO 0,04 CC
- 2 2450A3891
- 3 2620A0018 - SMO 0,08 CC
- 4 2620A0017 - SMO 0,04 CC



N0128K01 - DISTRIBUTOR - 21057_ALL - SKIPPER 100 24-10-2007

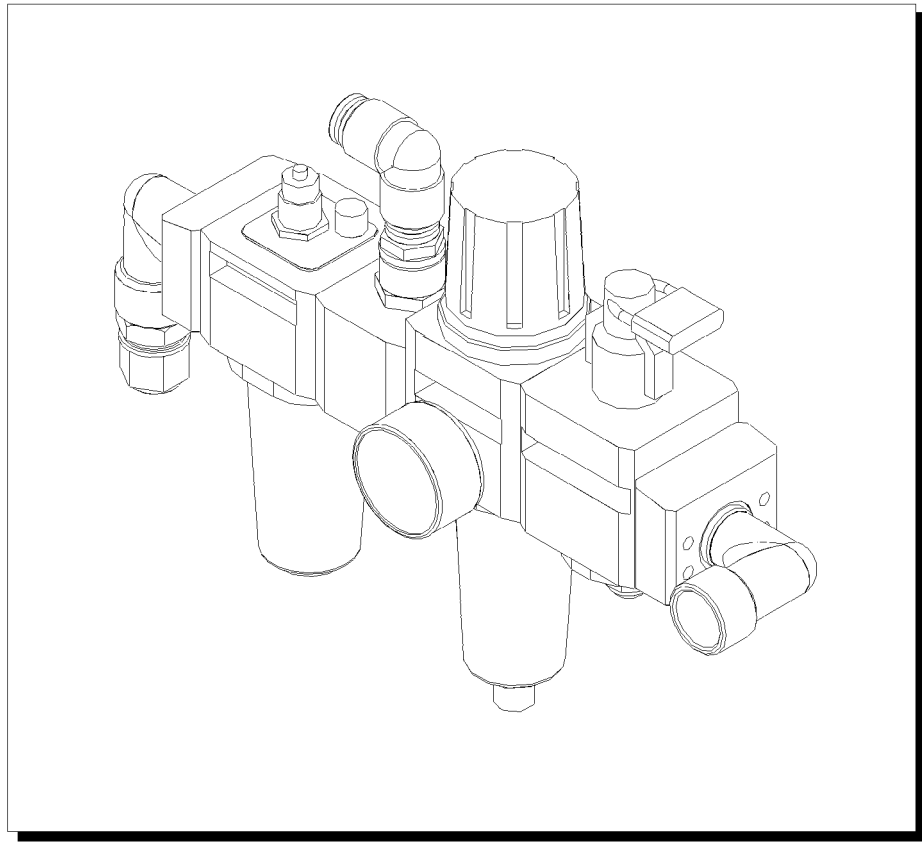
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2620A0008	DISTRIBUTOR SMO 0,04 CC
2	2450A3891	CONNECTOR
3	2620A0018	DISTRIBUTOR SM0 0,08 CC
4	2620A0017	DISTRIBUTOR SM0 0,04 CC

- 1 2620A0009 - SM0 7
- 2 2450A3891
- 3 2620A0018 - SM0 0,08 CC



N0129K00 - DISTRIBUTOR - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2620A0009	DISTRIBUTOR SM0 7
2	2450A3891	CONNECTOR
3	2620A0018	DISTRIBUTOR SM0 0,08 CC

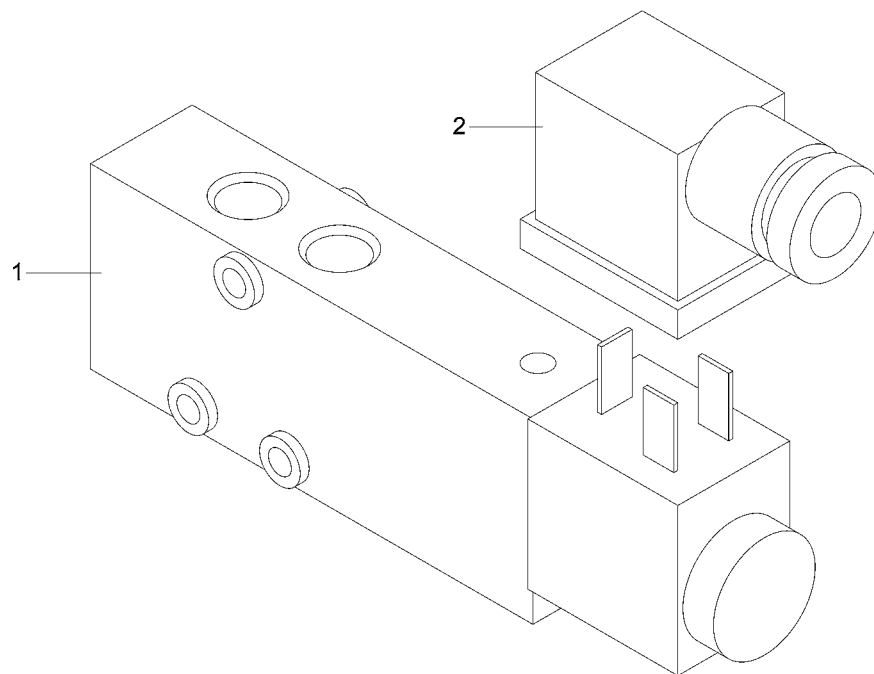


1

N0130K01 - FILTER UNIT - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	6420A0064	FILTER-REDUCTION-LUBRICATOR UNIT (FRL)

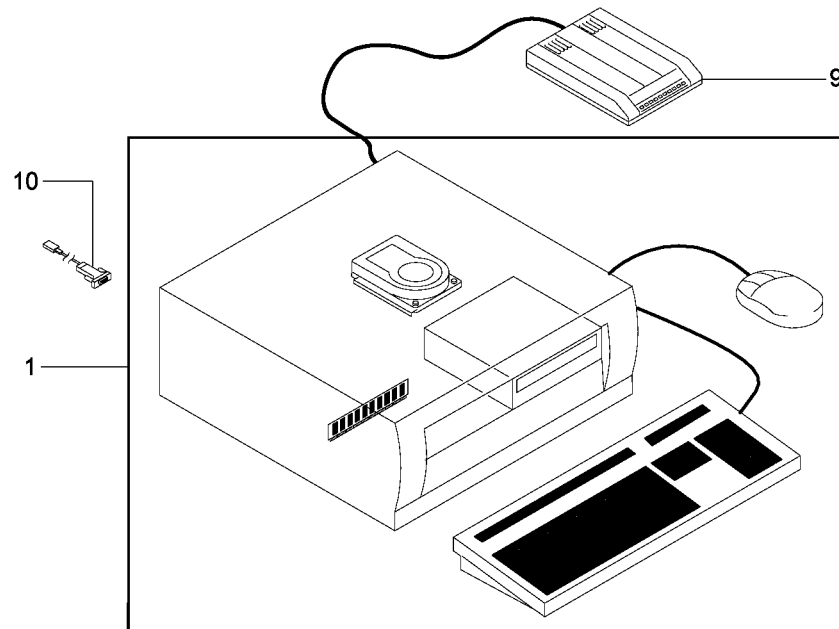
1 2304A0184
2 6480A0075



N0157K00 - ELECTROVALVE - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2304A0184	ELECTROVALVE
2	6480A0075	CONNECTOR

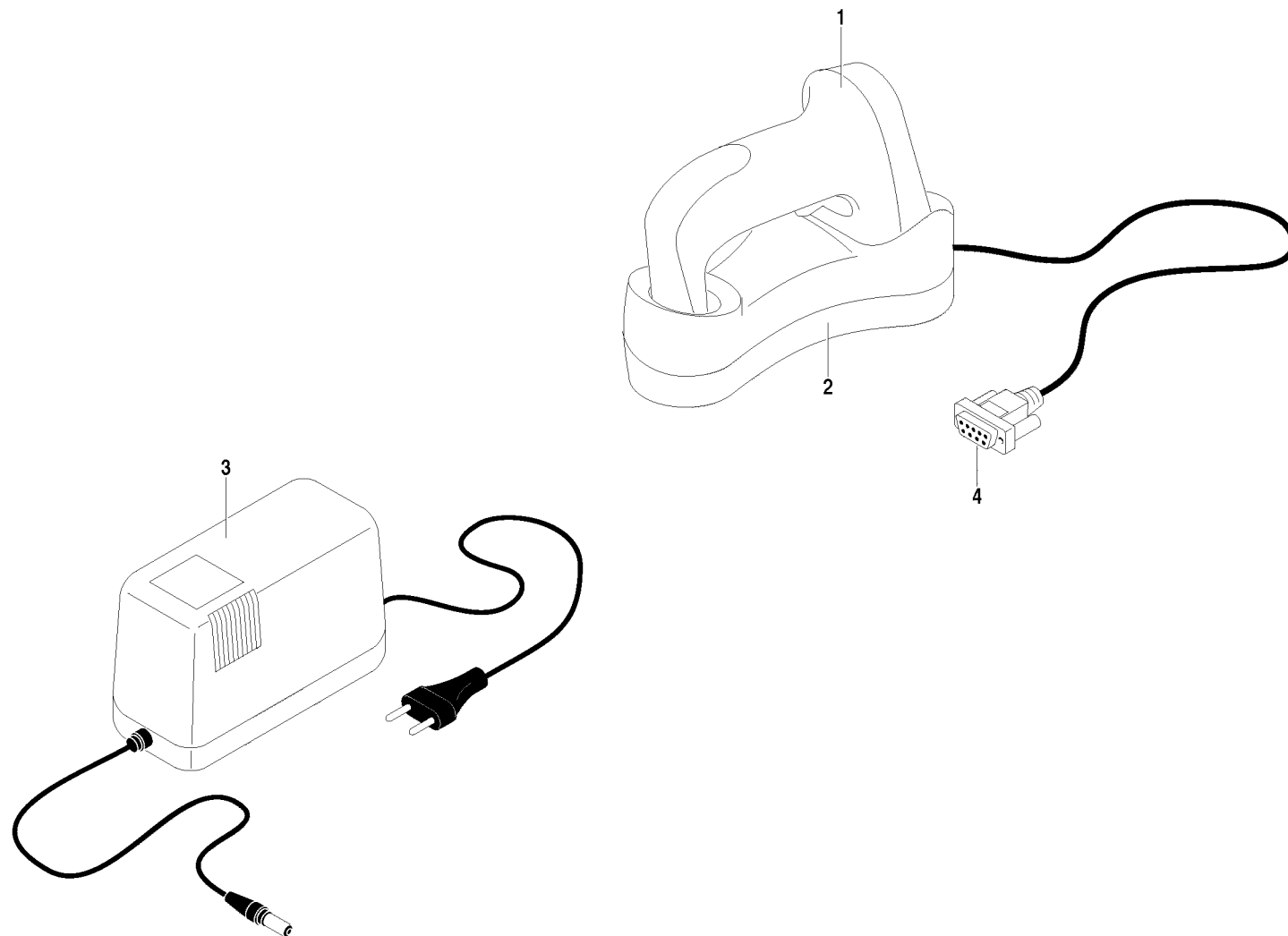
1 6385A0198
9 2175A0017



P0029A03 - CONTROL MODULE UNIT - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	6385A0198	PC
9	2175A0017	MODEM KIT

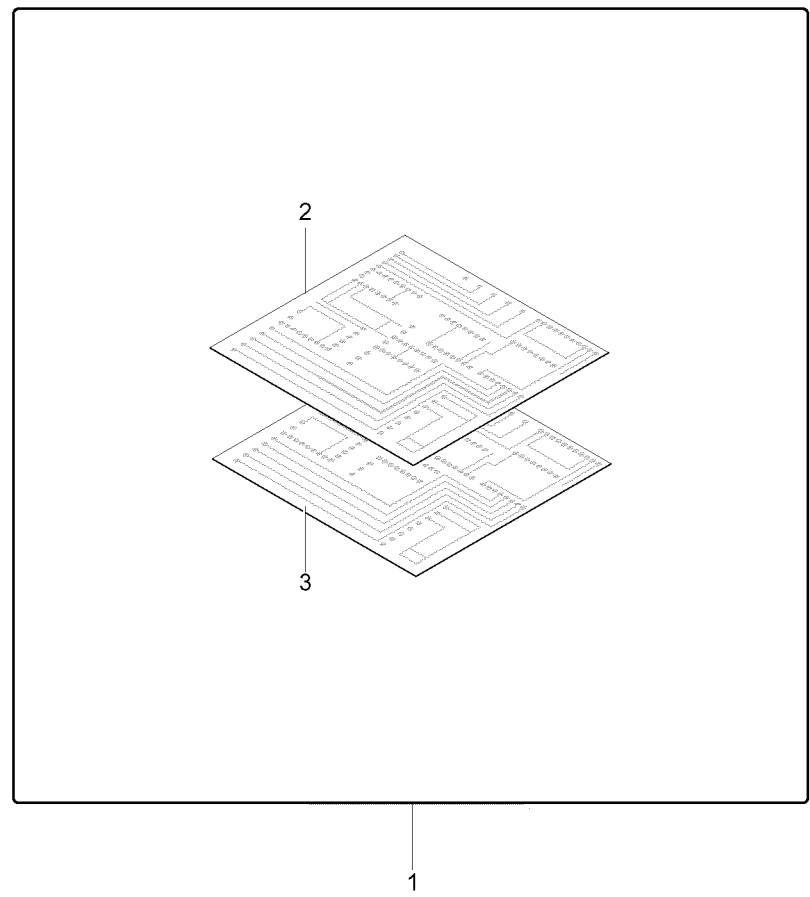
- 1 2140A0023
- 2 2140A0024
- 3 2140A0026
- 4 6480A0159



P0049A00 - BARCODE READER - 21057_ALL - SKIPPER 100 24-10-2007

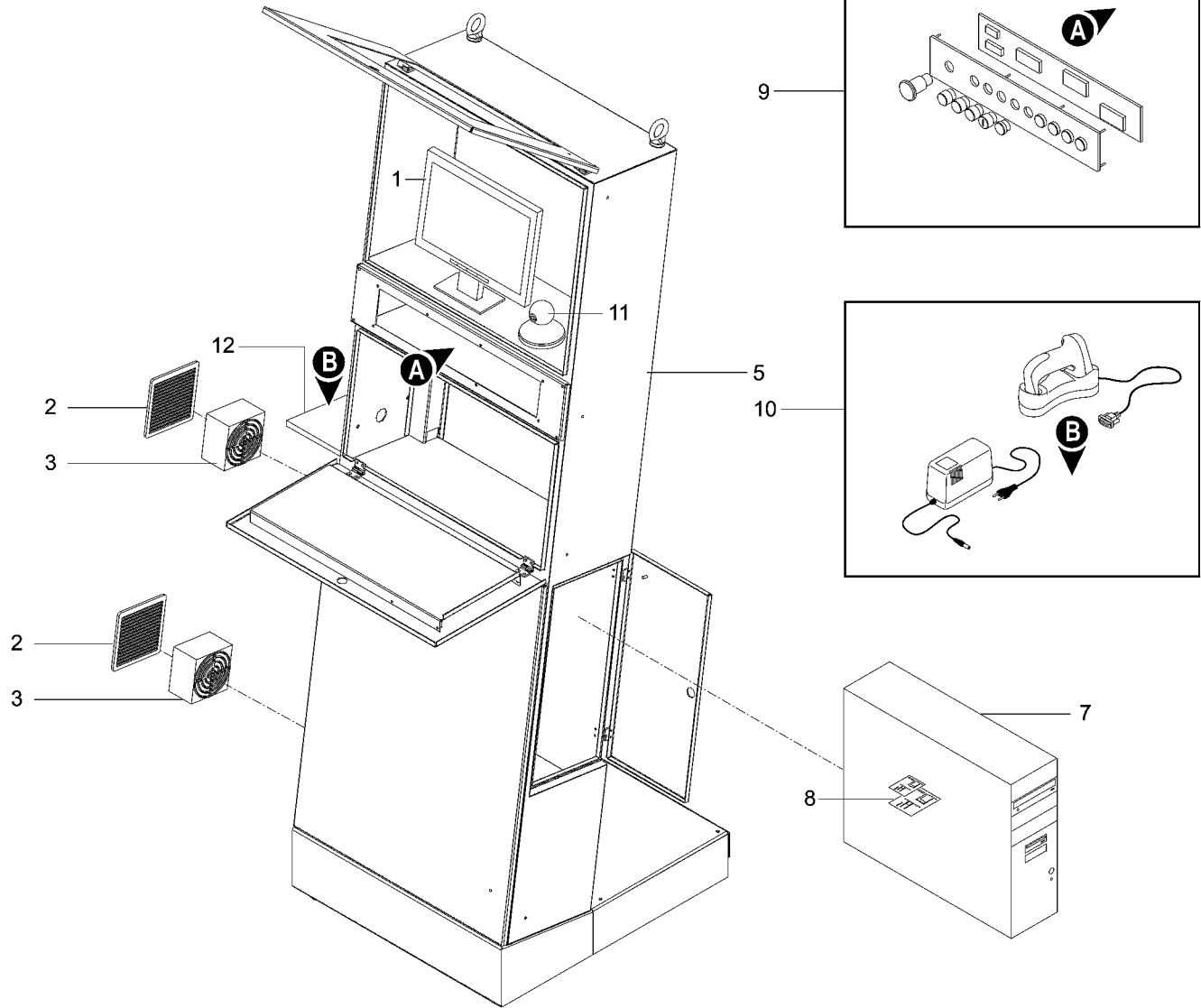
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2140A0023	BARCODE READER
2	2140A0024	BASE
3	2140A0026	FEEDER
4	6480A0159	CABLE

- 1 0110D600A3
- 2 0110D601A0
- 3 0110D602A2
- 4 6480A0202 - 10P L=200



P0051A00 - ELECTRONIC CARD - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	0110D600A3	COMMAND UNIT
2	0110D601A0	CARD
3	0110D602A2	MOTHERBOARD
4	6480A0202	CABLE 10P L=200

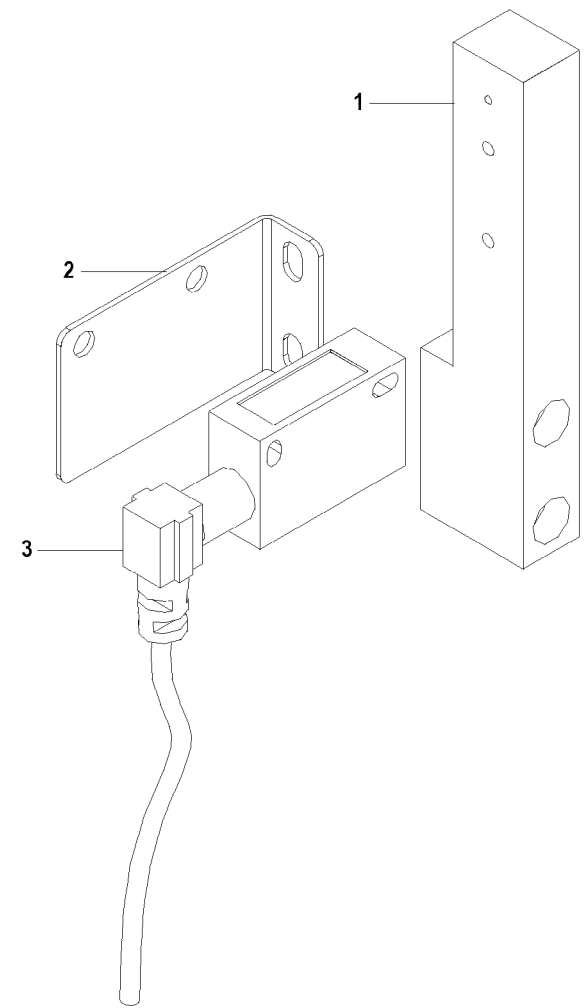


- 1 2151A0049 - LCD 17
- 2 2161A0088
- 3 216101000
- 5 K1316K0200
- 7 6385A0206
- 7 P0029A03
- 8 P0051A00
- 9 P0117K00
- 10 P0049A00
- 11 2174A0002
- 12 K1205K0119

P0106K02 - CONTROL MODULE UNIT - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2151A0049	MONITOR LCD 17
2	2161A0088	GRID
3	216101000	FAN
5	K1316K0200	CONTROL PANEL
7	6385A0206	COMPUTER
7	P0029A03	CONTROL MODULE UNIT
8	P0051A00	ELECTRONIC CARD
9	P0117K00	BUTTON PAD
10	P0049A00	BARCODE READER
11	2174A0002	WEB CAM
12	K1205K0119	PANEL SUPPORT

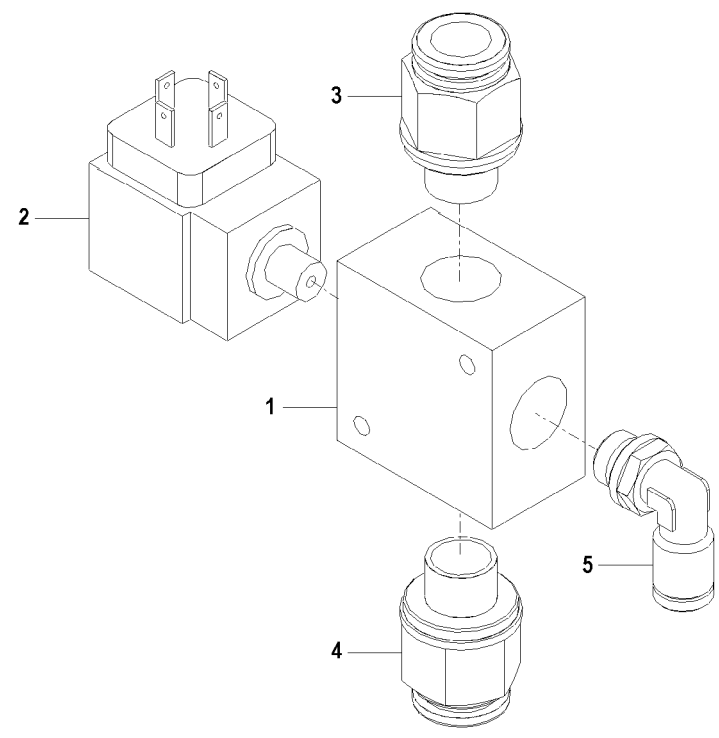
- 1 K1006K0167
- 2 K1205K0123
- 3 2164A0461



P0108K00 - PHOTOCCELL - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1006K0167	SUPPORT
2	K1205K0123	SMALL PLATE
3	2164A0461	PHOTOCCELL

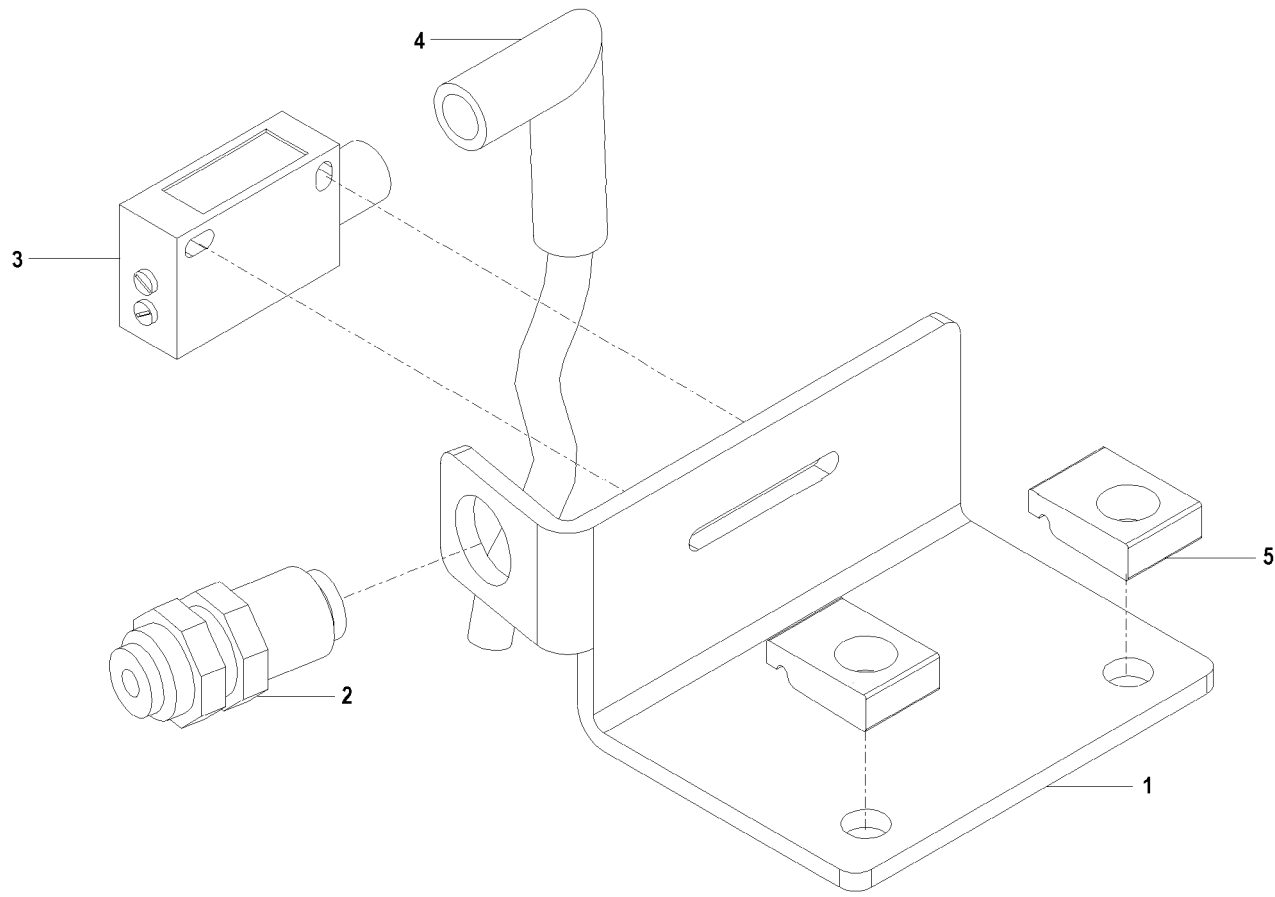
- 1 2450A3027
- 2 2426A0055
- 3 245101300
- 4 245101600 - d=14 F=3/8
- 5 2450A3297



P0110K00 - distributor - 21057_ALL - SKIPPER 100 24-10-2007

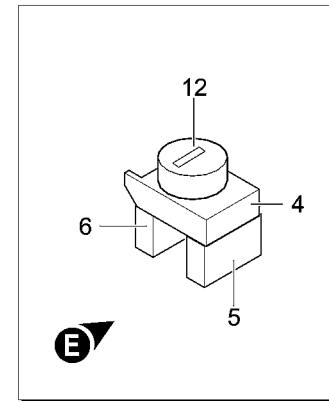
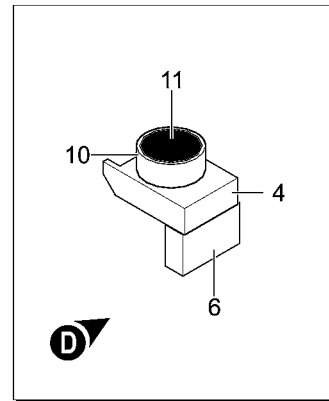
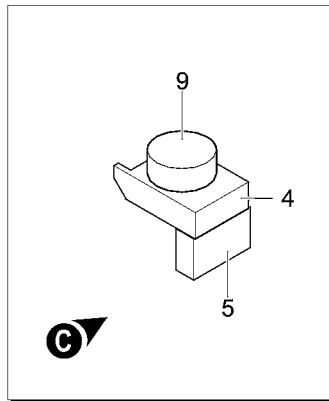
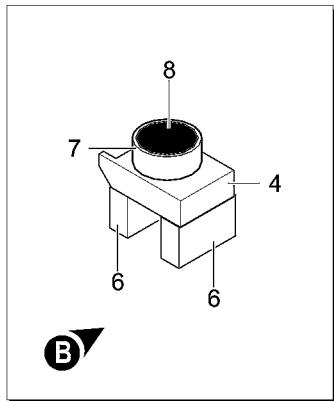
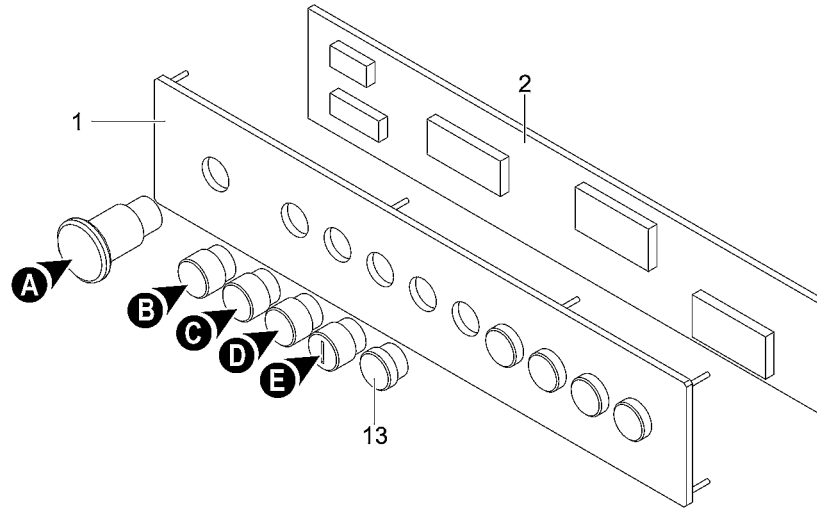
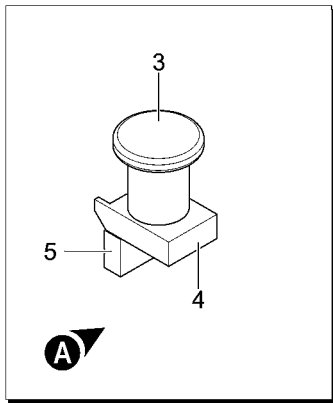
POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2450A3027	DISTRIBUTOR
2	2426A0055	PRESSURE SWITCH
3	245101300	CONNECTOR
4	245101600	CONNECTOR D=14 F=3/8
5	2450A3297	CONNECTOR

- 1 G1206G0097
- 2 2450A3292
- 3 2164A0461
- 4 6480A0289 - f=M8 POLE 4..
- 5 G40089158



P0116K00 - PHOTOCCELL - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1206G0097	BRACKET
2	2450A3292	CONNECTOR
3	2164A0461	PHOTOCCELL
4	6480A0289	CONNECTOR F=M8 POLE 4-F=M8 POLE 3-L=0,2M 3X0,35
5	G40089158	TERMINAL

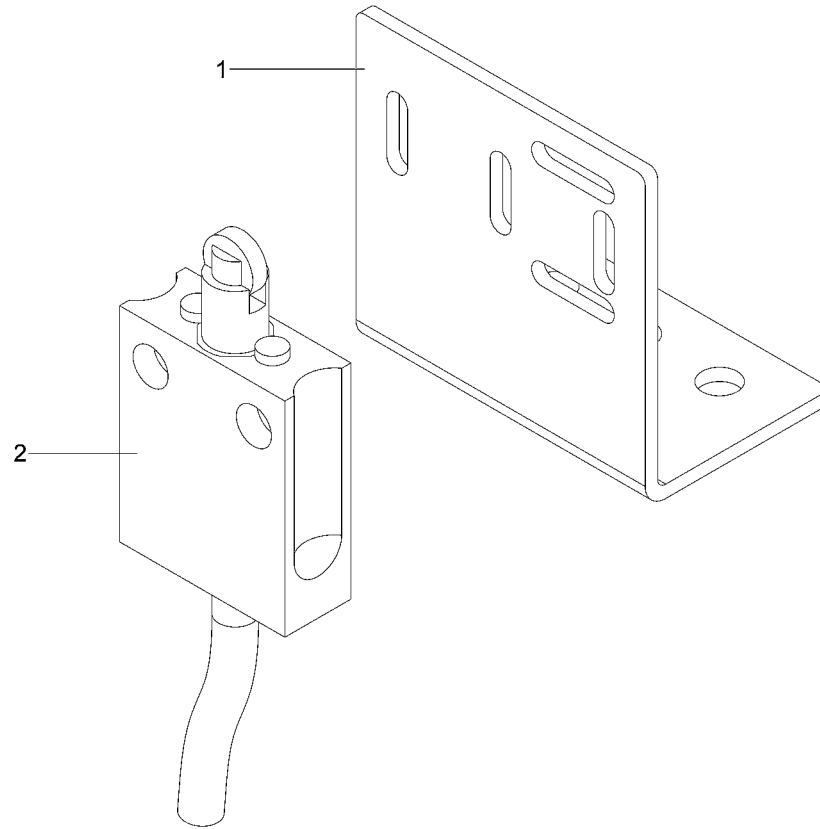


- 1 2151A0045
- 2 0102D801A0
- 3 2118A0101
- 4 2123A0083 - ZB4-BZ009
- 5 2123A0066 - ZBE102
- 6 2123A0065 - ZBE101
- 7 2118A0103 - ZB4BW333
- 8 2119A0002 - ZBVB3 24V
- 9 2118A0108 - ZB4BA2
- 10 2118A0136
- 11 2119A0004
- 12 2106A0093 - ZB4-BG4

P0117K00 - BUTTON PAD - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2151A0045	KEYBOARD
2	0102D801A0	ELECTRONIC CARD
3	2118A0101	PUSH BUTTON
4	2123A0083	BASE ZB4-BZ009
5	2123A0066	CONTACT ZBE102
6	2123A0065	CONTACT ZBE101
7	2118A0103	PUSH BUTTON ZB4BW333
8	2119A0002	LAMP ZBVB3 24V
9	2118A0108	PUSH BUTTON ZB4BA2
10	2118A0136	PUSH BUTTON
11	2119A0004	LED
12	2106A0093	SELECTOR ZB4-BG4

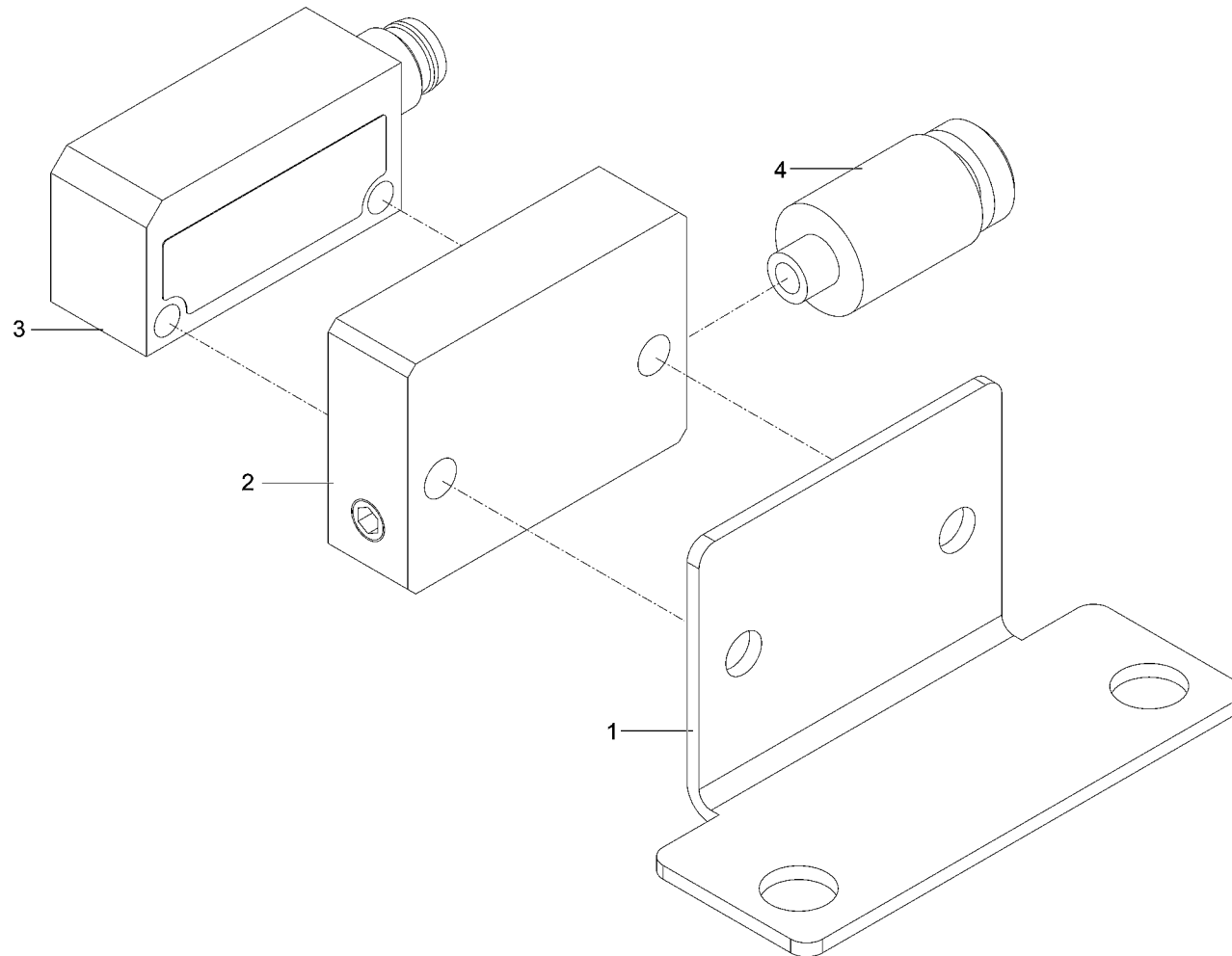
1 G1206G0193
2 2104A0270



P0122K00 - LIMIT SWITCH - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	G1206G0193	BRACKET
2	2104A0270	LIMIT SWITCH

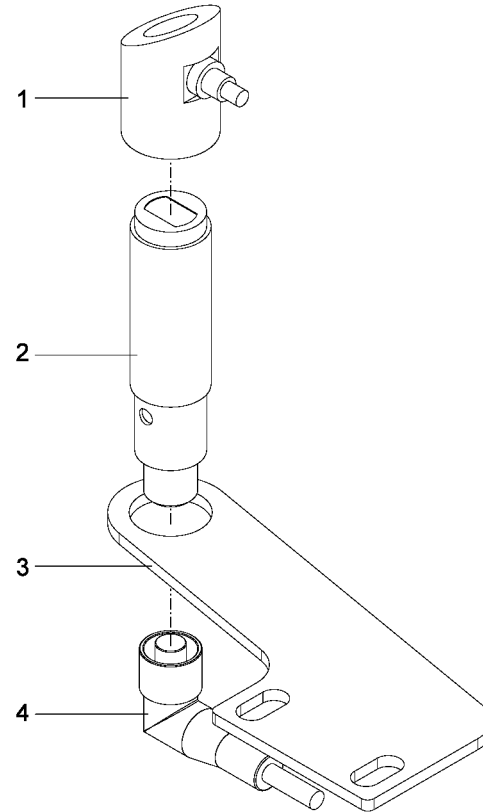
- 1 K1206K0433
- 2 K1005K0836
- 3 2164A0664
- 4 245100100 - D=4 F=M5



P0123K00 - PHOTOCCELL UNIT - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	K1206K0433	BRACKET
2	K1005K0836	BLOCK
3	2164A0664	PHOTOCCELL
4	245100100	CONNECTOR D=4 F=M5

- 1 2164A0367
- 2 2164A0657
- 3 K1206K0467
- 4 2138A0396



P0126K00 - PHOTOCCELL - 21057_ALL - SKIPPER 100 24-10-2007

POSITION	DRAWING/COMPONENT	DESCRIPTION
1	2164A0367	BLOWER
2	2164A0657	PHOTOCCELL
3	K1206K0467	BRACKET
4	2138A0396	CONNECTOR