

Instructions for assembly belt FS1.2065 in wrapping machine series FS1xx

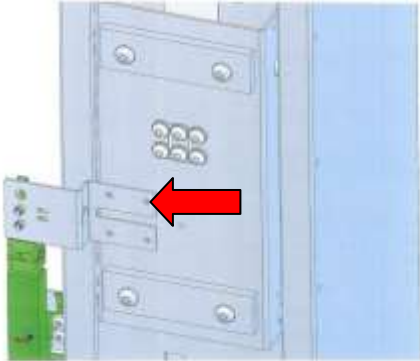
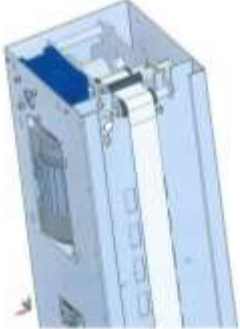
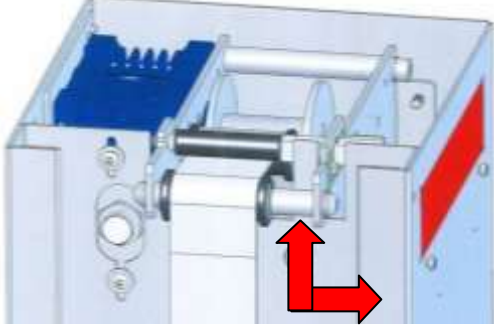


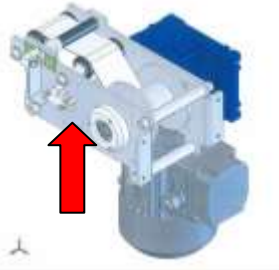
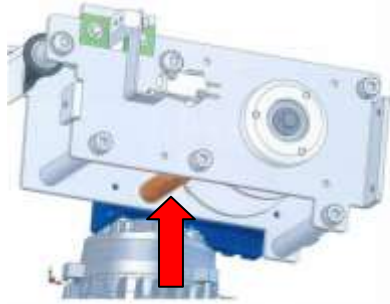
<p>Fig.1</p>  <p>Place a support under the carriage C0 / C2 / C4 and remove it. Unscrew the bolts that are fixed on the bracket of the carriage (red arrow).</p> <p><i>Posizionare un sostegno sotto il carrello C0/C2/C4 e toglierlo. Svitare le viti di fissaggio squadretta del carrello (freccia rossa).</i></p>	<p>Fig.2</p>  <p>Remove the carter of the mast, unscrew the bolts.</p> <p><i>Togliere il carter motore della colonna, svitando le viti.</i></p>
<p>Fig.3</p>  <p>Pull up all the motor group moving and tilting it a bit.</p> <p><i>Sfilare verso l'alto tutto il gruppo motore spostandolo ed inclinandolo un pò.</i></p>	<p>Fig.4</p>  <p>Pull up all the motor group and the carriage with bolt.</p> <p><i>Sfilare quindi tutto il gruppo motore e carrello con la cinghia.</i></p>
<p>Fig.5</p>  <p>Remove the screw leaving the cylinder of the sensor not fixed (remark in yellow, red arrow).</p> <p><i>Togliere la vite lasciando il cilindro sensore non fissato (evidenziato in giallo, freccia rossa).</i></p>	<p>Fig.6</p>  <p>Remove all the screws on the opposite side to the motor to be able to take it off the plate (red arrow).</p> <p><i>Togliere tutte le viti sulla piastra opposta al motore per poter poi toglierla.</i></p>

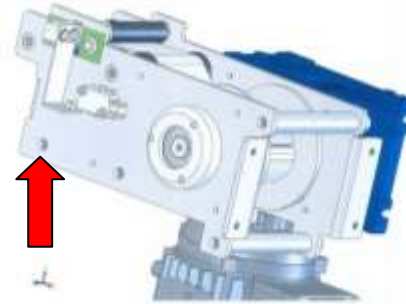
Fig.7



First thing, keep the cylinder (remarke in orange) with a tool and later unscrew the bolt (red arrow)

Per prima cosa tenere il cilindro in arancione per poi poter svitare la vite (freccia rossa).

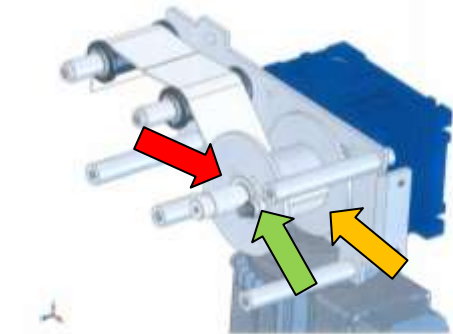
Fig.8



Remove all bolts (example red arrow)

Togliere tutte le viti (esempio freccia rossa)

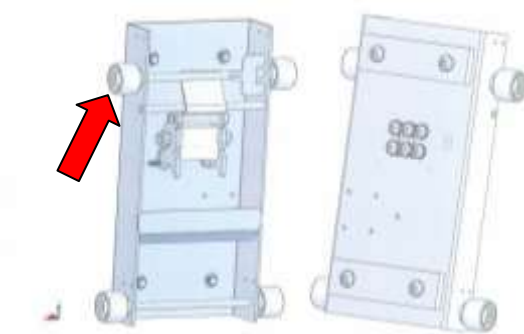
Fig.9



Remove the seeger (red arrow), let out spool of the belt (orange arrow). Remove the nut and the cylinder of the belt (green arrow).

Togliere il seeger (freccia rossa), sfilare il rocchetto porta cinghia (freccia arancione). Togliere il dado ed il cilindro porta cinghia (freccia verde).

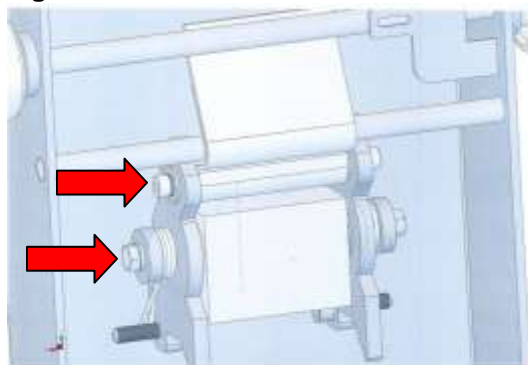
Fig.10



Remove the belt from the plate of the carriage. Check if need replace the wheels 4x N4.2154, (red arrow).

Togliere la cinghia dalla piastra del carrello. Verificare se è il caso di sostituire anche le ruote, 4x N4.2154, (freccia rossa).

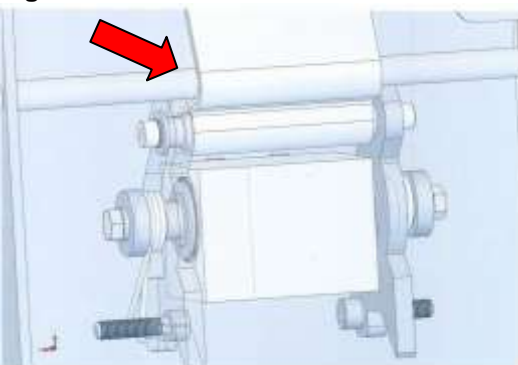
Fig.11



Loosen (is not necessary to completely) two screws (red arrows) to remove the cylinder port belt. Replace belt FS1.2065.

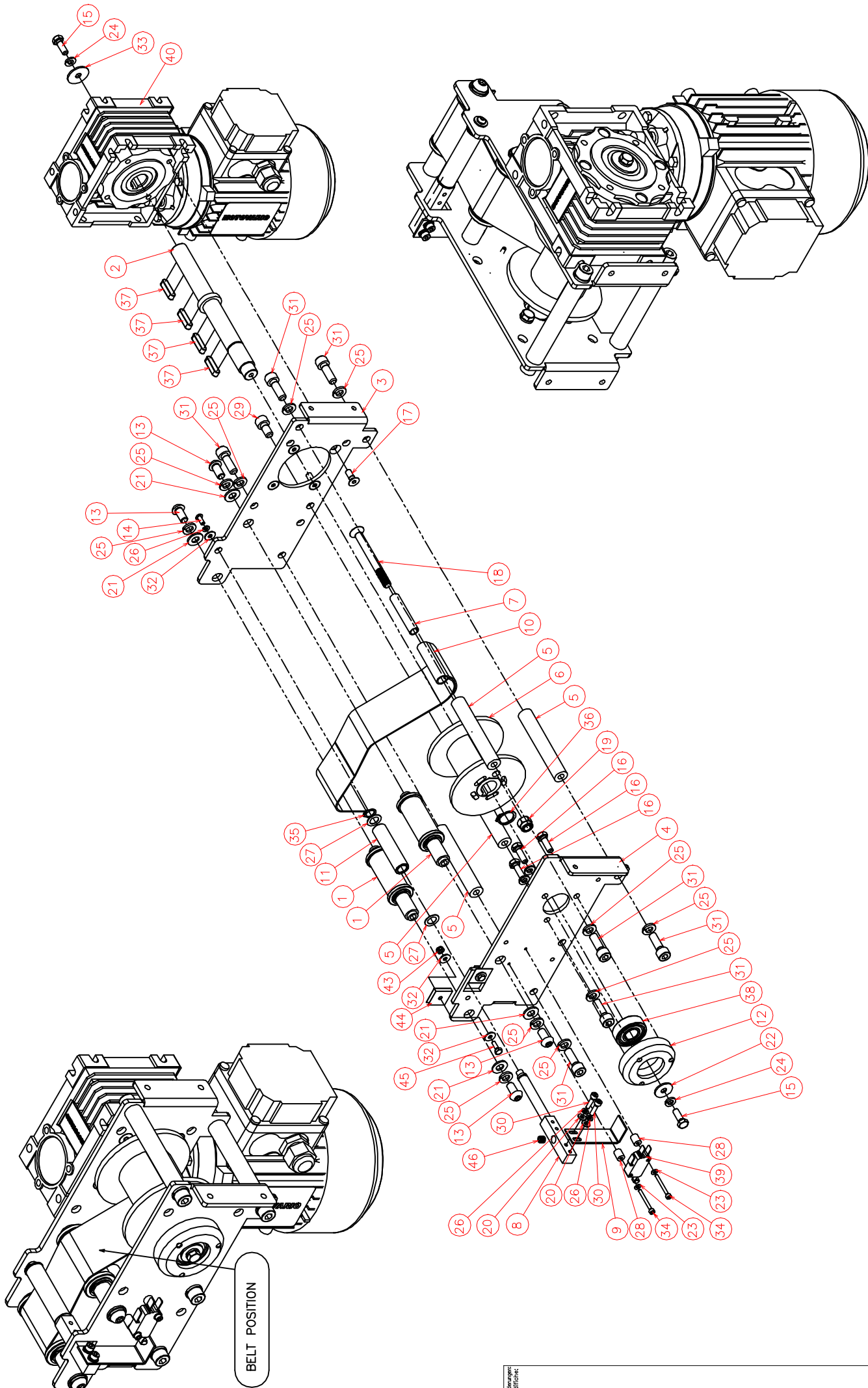
Allentare (non è necessario completamenete) le due viti (frecce rossa) per poter sfilare il cilindro porta cinghia. Sostituire la cinghia FS1.2065.

Fig.12



Put the new belt while observing its path (red arrow).

Mettere la cinghia nuova facendo attenzione al suo percorso (freccia rossa).



FS1.0205.V03.02

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Verdrahtungsplan
für die Montage

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FS1.0205 Group Motor/gear for the belt

Part no.	RIF	Description	Specification English	Q.ty	Maintenance	Art. group
FS1.0206	1	Roll	ROLL FOR THE BELT	2	C	4410
FS1.2041	2	Shaft	SHAFT	1	C	4400
FS1.2043	3	Plate	PLATE	1		4402
FS1.2044	4	Plate	PLATE	1		4402
FS1.2045	5	Distan. piece	DISTANCE PIECE	4		4402
FS1.2048	6	Reel	REEL	1	E	4400
FS1.2054	7	Cylinder	CYLINDER	1		4402
FS1.2057	8	Block	BLOCK FOR THE SENSOR	1	C	4402
FS1.2058	9	Bracket	BRACKET FOR MICROSWITCH	1	E	4402
FS1.2065	10	Belt	BELT	1	C	4401
FS1.2068	11	Roller	CYLINDER	1	E	4402
FS3.1073	12	Flange	FLANGE	1		4402
N1.1221	13	Bolt	BUTTON HEAD BOLT ISO 7380 - M8 x 16 ZINCED	4	B	4200
N1.1230	14	Screw	BUTTON HEAD SCREW ISO 7380 - M4 x 10 ZINCED	1	B	4200
N1.1518	15	Bolt	HEXAGONAL HEAD CAP BOLT M6x18 ZN DIN 933	2	B	4200
N1.1565	16	Bolt	HEXAGONAL HEAD CAP BOLT M6x20 ZN DIN 933	3		4200
N1.2111	17	Bolt	SOCKET CTRS. HD BOLT DIN 7991-A- M6 x 12	4		4200
N1.2139	18	Bolt	SOCKET CTRS. HD BOLT DIN 7991-A- M8 x 80	1		4200
N1.5305	19	Nut	NUT DIN 985 M14 ZINCED	1		4200
N1.6115	20	Washer	PLAIN WASHER DIN 125A M4 ZINCED	2		4200
N1.6117	21	Washer	PLAIN WASHER DIN 125A M8 DIAM.8,4X16X1,6 ZN	4		4200
N1.6141	22	Washer	PLAIN WASHER 6x20x1,5 ZINCED	1		4200
N1.6190	23	Washer	WASHER M3 DIN125 Di=3,2 De=7 sp=0,5	2		4200
N1.6204	24	Washer	SPRING LOCK WASHER DIN 127 -B- M6 ZN	5		4200
N1.6215	25	Washer	SPRING LOCK WASHER DIN 127 -B- M8 ZN	11		4200
N1.6219	26	Washer	SPRING LOCK WASHER DIN 127 -B- M4 ZN	3		4200
N1.6364	27	Washer	WASHER DIN 988 10X16X0.5	2		4200
N1.6379	28	Distan. piece	DISTANCE PIECE d3,1xD8x10	2		4402
N11.1102	29	Bolt	CYLINDRICAL HEAD BOLT CL.8.8 DIN 912 M8x16 ZN	1		4200
N11.1117	30	Screw	CYLINDRICAL HEAD SCREW DIN 912 M4x16 ZN	2		4200
N11.1173	31	Screw	CYLINDRICAL HEAD CAP SCREW M8x25 ZN DIN 912	7	B	4200
N11.6106	32	Washer	PLAIN WASHER M4 4.3x12 ISO 7093 ZN	5		4200
N11.6105	33	Washer	PLAIN WASHER UNI 6593 ISO 7093 M6 6.4x24 ZN	1		4200
N12.1114	34	Screw	CYLINDRICAL HEAD SCREW DIN 912 M3x30 ZN	2		4200
N2.1101	35	Seeger	SEEGER TYPE A DIN 471 UNI 3653-7435 D.10	1	C	4400
N2.1120	36	Seeger	SEEGER TYPE H DIN 471 UNI 3653-7435 D.18	1	C	4400
N2.3307	37	Key	KEY 6x6x25 UNI 6604	4	C	4400
N3.1182	38	Ball bearing	BALL BEARING 6202.2RS1 15x35x11	1	C	4400
N5.2375	39	Microswitch	MICROSWITCH OMRON D3V-166-M1C5	1	E	4403

GROUP MOTORGear FS11x (VALID FROM SERIAL NUMBER MACHINE 03.00005)

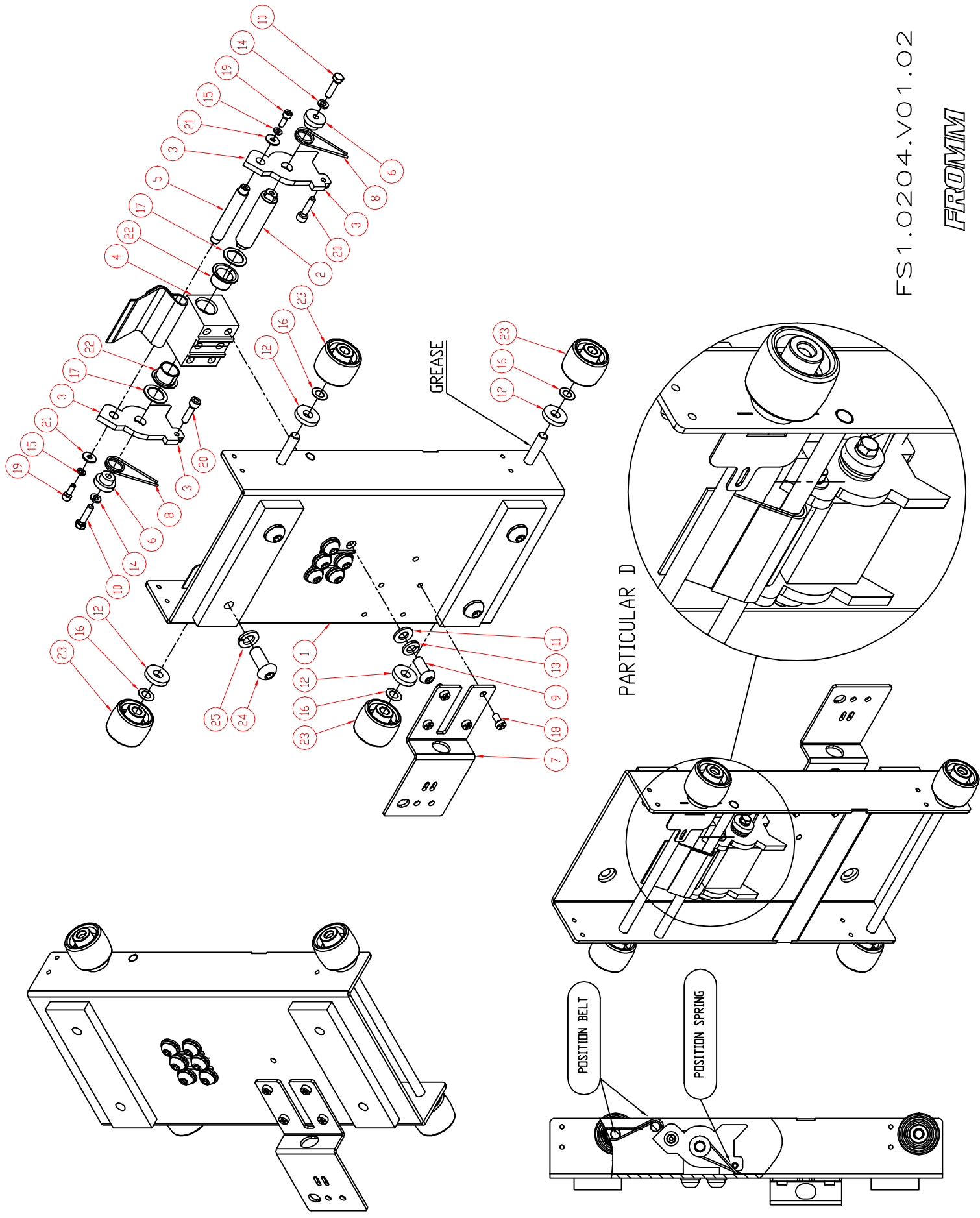
N51.1128	40	Motor/Gear	MOTOR+GEAR	1	B-C-D-E	4401
N51.1130	41	Motor	MOTOR SIMOTOP MS632-4 POWER 0,18 KW	1	B-C-E	4403
N4.7654	42	Gear	GEAR SIZE 40 - RATIO 1/100 PAM63B14	1	B-C-D	4401

GROUP MOTORGear FS13x (VALID FROM SERIAL NUMBER MACHINE 02.00010)

N51.1128	40	Motor/Gear	MOTOR+GEAR	1	B-C-D-E	4401
N51.1130	41	Motor	MOTOR SIMOTOP MS632-4 POWER 0,18 KW	1	B-C-E	4403
N4.7654	42	Gear	GEAR SIZE 40 - RATIO 1/100 PAM63B14	1	B-C-D	4401

FS1.0205 Group Motor/gear for the belt

Part no.	RIF Description	Specification English	Q.ty	Maintenance	Art. group
N1.5307	43 Nut	NUT M4 DIN 985 SHORT GALVANIZED	2		4200
FS1.2099	44 Teflon	TEFLON	2	C	4402
N1.1556	45 Screw	HEXAGONAL HEAD CAP SCREW M4x12 ZN DIN 933	2		4200
N2.5159	46 Spring	SPRING 0.5X7X18 / 7.5	1	C	4200



FS1.0204.V01.02

FROMM

FS1.0204G Group carriage for the mast yellow ral 1021

Part no.	RIF	Description	Specification English	Q.ty	Maintenance	Art. group
FS1.2024G	1	Carriage	PAINTED CARRIAGE YELLOW RAL 1021	1	A-D	4402
FS1.2029	2	Pin	PIN	1		4402
FS1.2030Z	3	Plate	PLATE	2	E	4402
FS1.2031	4	Block	BLOCK	1		4402
FS1.2032	5	Pin	PIN	1		4402
FS1.2034	6	Distan. Piece	DISTANCE PIECE	2		4200
FS1.2037G	7	Bracket	BRACKET YELLOW RAL 1021	1		4402
FS1.2076	8	Spring	SPRING	2	C-D	4200
N1.1211	9	Bolt	BUTTON HEAD SCREW ISO 7380 - M8 x 20 ZINCED	6	B	4200
N1.1504	10	Screw	HEXAGON HEAD BOLT DIN 933 - M5 x 20 ZINCED	2	B	4200
N1.6117	11	Washer	WASHER UNI 6592 M8 (8.4x16x1.6) ISO7089	6		4200
N1.6138	12	Washer	WASHER DIN 7349 M8 8,4X21X4 ZINCED	4		4200
N1.6215	13	Washer	SPRING LOCK WASHER DIN 127 -B- M8 GALVANIZED	6		4200
N1.6217	14	Washer	SPRING LOCK WASHER DIN 127 -B- M5 GALVANIZED	2		4200
N1.6219	15	Washer	SPRING LOCK WASHER DIN 127 -B- M4 GALVANIZED	2		4200
N1.6315	16	Distan. Piece	DISTANCE PIECE DIN 988 DIAM. 8x14x0,5	4		4200
N1.6375	17	Washer	SPECIAL WASHER TYPE "PS" 15x21x1	2		4400
N1.7331	18	Screw	HEAD PIN SCREW DIN 7500-C M5X10 ZINCED	4		4200
N11.1116	19	Screw	CYLINDRICAL HEAD CAP SCREW M4x12 ZN DIN 912	2	B	4200
N11.1119	20	Screw	CYLINDRICAL HEAD CAP SCREW M5x20 ZN DIN 912	2	B	4200
N11.6104	21	Washer	PLAIN WASHER 15x5.3x1.2 ISO 4759/3 ZINCED	2		4200
N3.3142	22	Bush	BUSH 15X17X12	2	C	4400
N4.2154	23	Wheel	WHEEL	4	C-D	4401
N1.1228	24	Bolt	BUTTON HEAD SCREW UNI/ISO 7380 M10X25 GAL.	4	B	4200
N1.6216	25	Washer	SPRING LOCK WASHER DIN 127 -B M10 GALVANIZED	4		4200