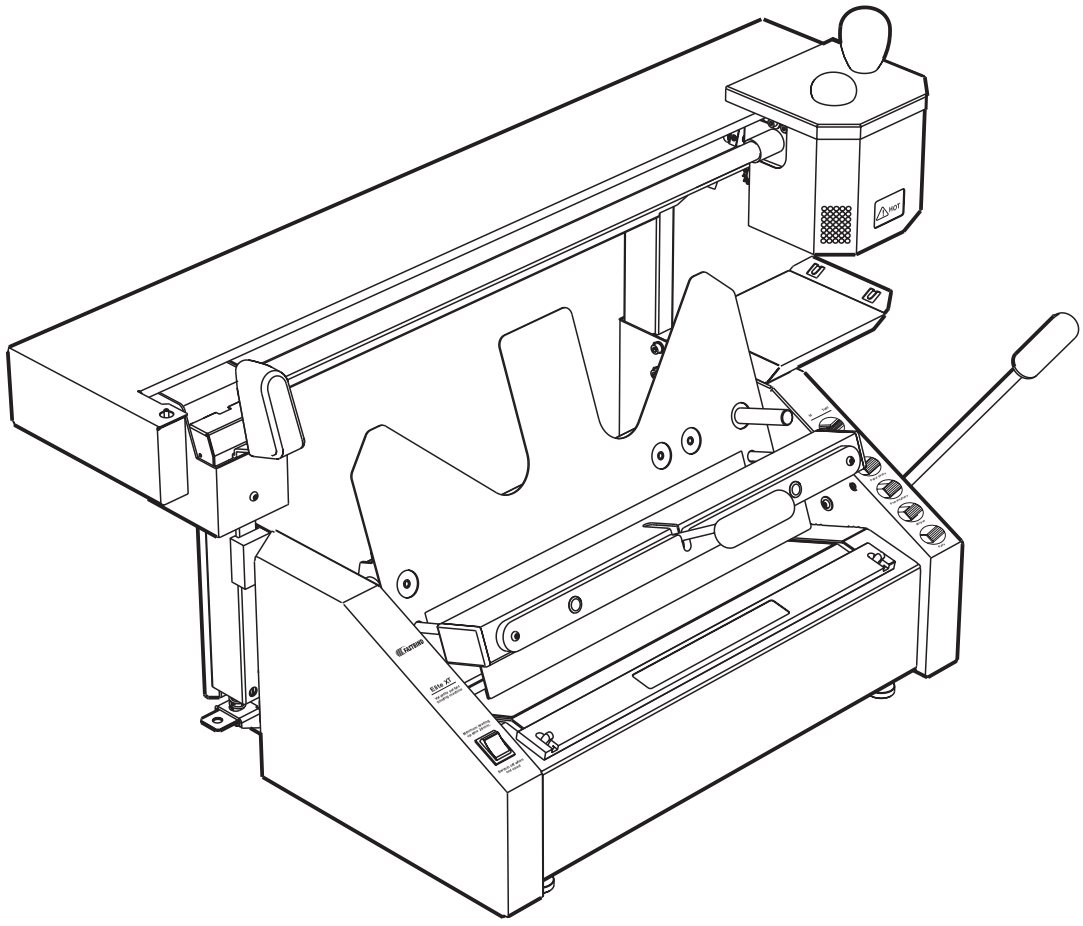
FASTBIND ELITE XT

HOT-MELT BOOKBINDING MACHINE

TECHNICAL MANUAL 06 / 2011



FASTBIND

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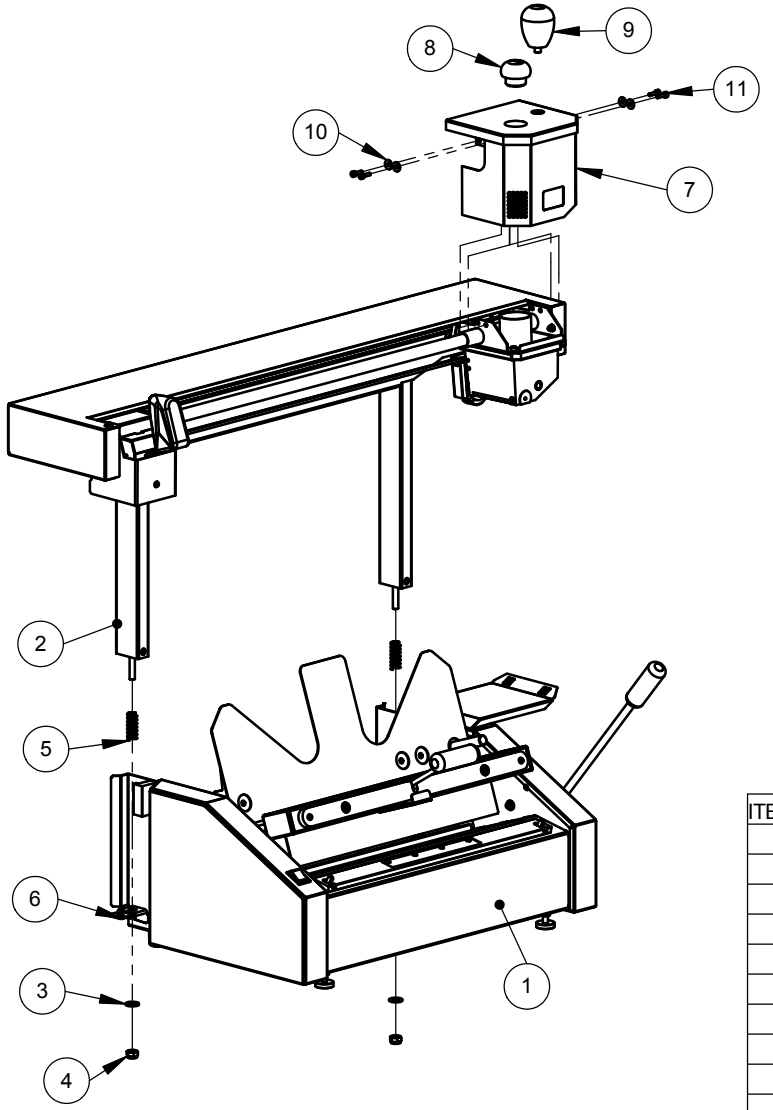
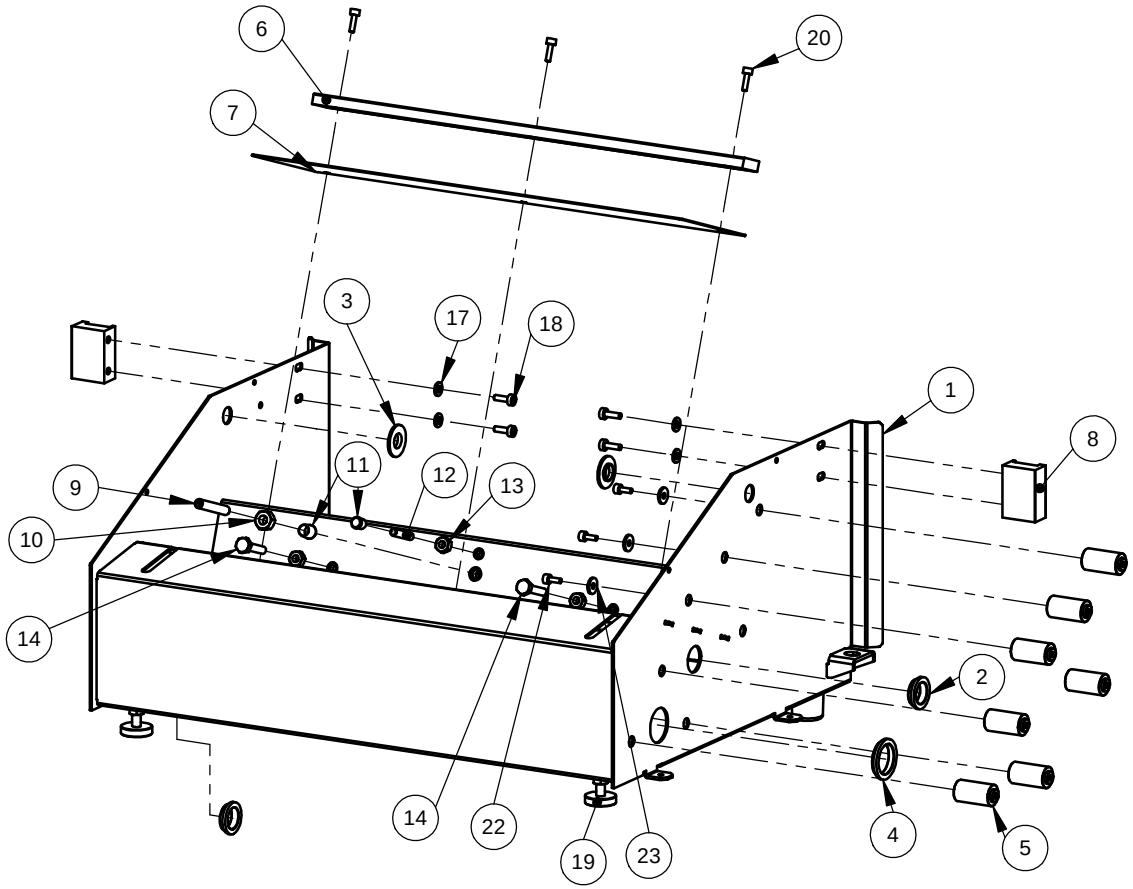
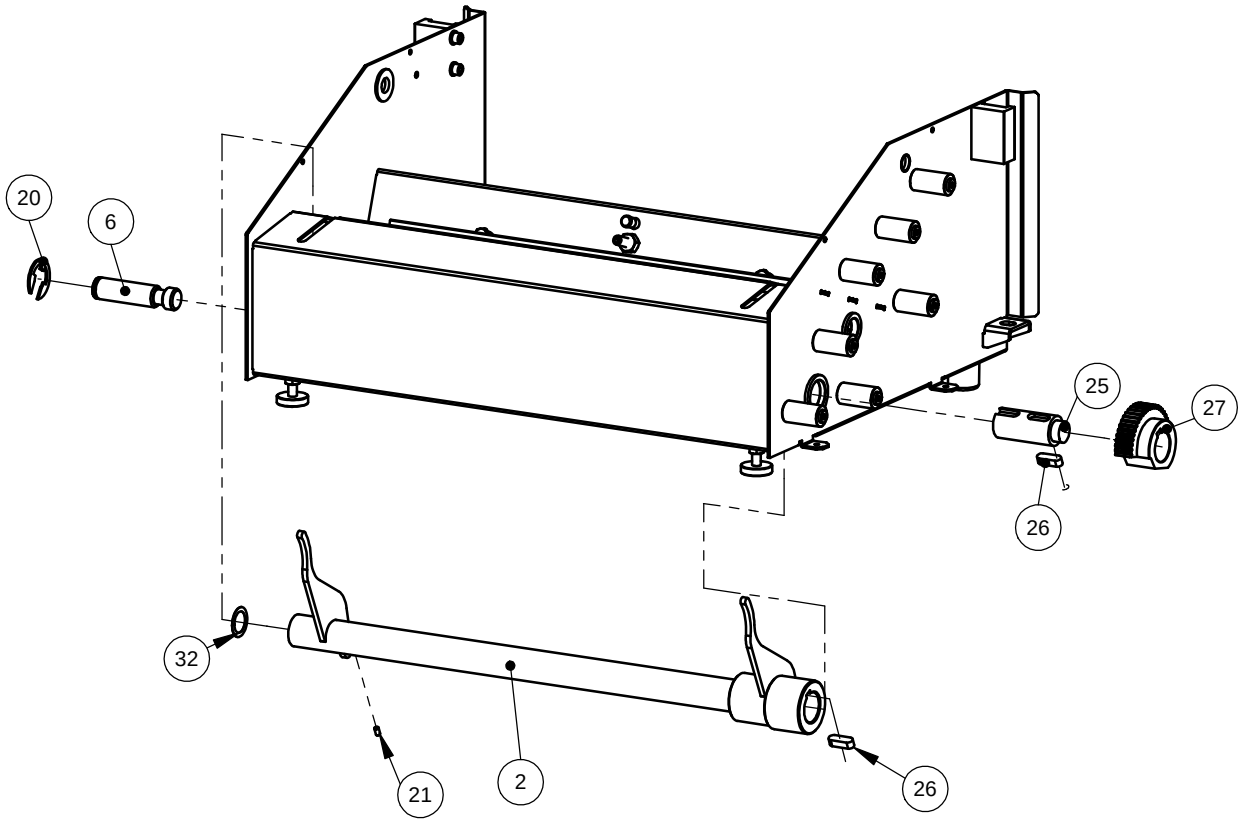


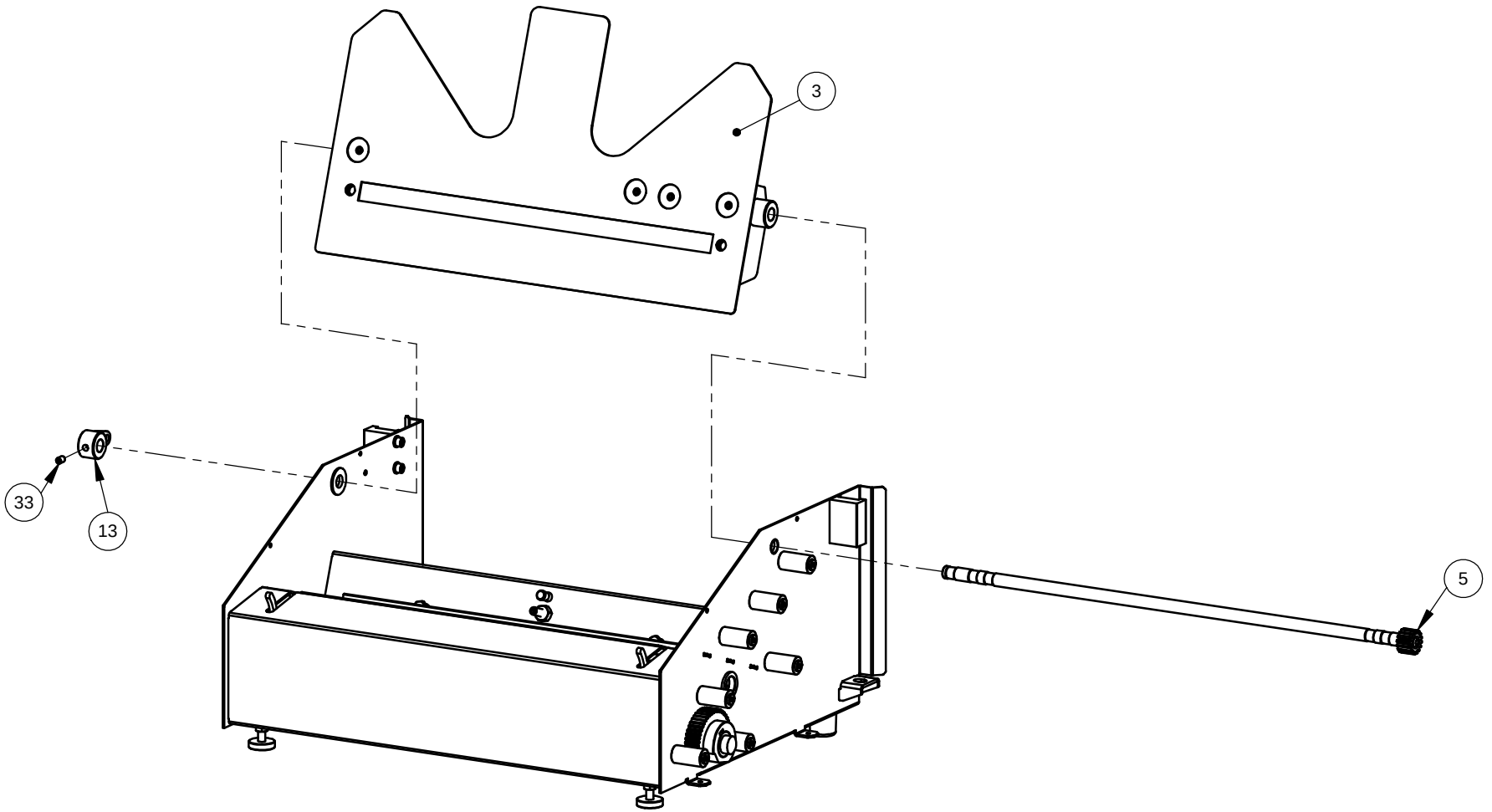
ITEM NO.	ID	Versio	Name	QTY.
1	3334	c1	Frame	1
2	3354	a4	Rail assembly	1
3	2318	STD	Washer -A M10	2
4	3539	STD	Nyloc nut M10	2
5	2363	STD	Rail adjuster spring	2
6	4065	a2	Adjustment fork 0,7 mm	6
7	0611	a3	Applicator housing assembly	1
8	0566	b2	Reservoir cap	1
9	0629	a1	Hand knob	1
10	1802	STD	Washer 5 mm	4
11	1809	STD	Hex socket screw M5	4



ITEM NO.	ID	Versio	Name	QTY.
1	3331	b3	Frame A3 HKP	1
2	3509	a3	Bearing	2
3	0615	a2	Bearing	2
4	3570	a1	Bearing	1
5	3560	b1	Gear peg	7
6	3511	b3	Back support soft	1
7	3634	a1	Positioning plate	1
8	3635	a2	Rail support	2
9	3548	STD	Retaining screw M10	1
10	1838	STD	Hexagon nut M10	1
11	3667	STD	U-plug	2
12	1840	STD	Retaining screw M8x35	1
13	2253	STD	Hexagon nut M8	5
14	4096	STD	Hex bolt M8	2
15	3675	STD	Rubber foot	2
17	2200	STD	Washer -A M6	4
18	3744	STD	Hex socket screw M6	4
19	3646	STD	Leveling foot M6	2
20	1809	STD	Hex socket screw M5	3
21	2353	STD	Spacer nut M5x25	1
22	1808	STD	Hex socket screw M5x12	8
23	2376	STD	Washer M4	7
24	3741	STD	Shimming washer 14x20x1,0	1
25	2317	STD	Washer -A M5	2
26	2326	STD	Hex socket screw M5	2

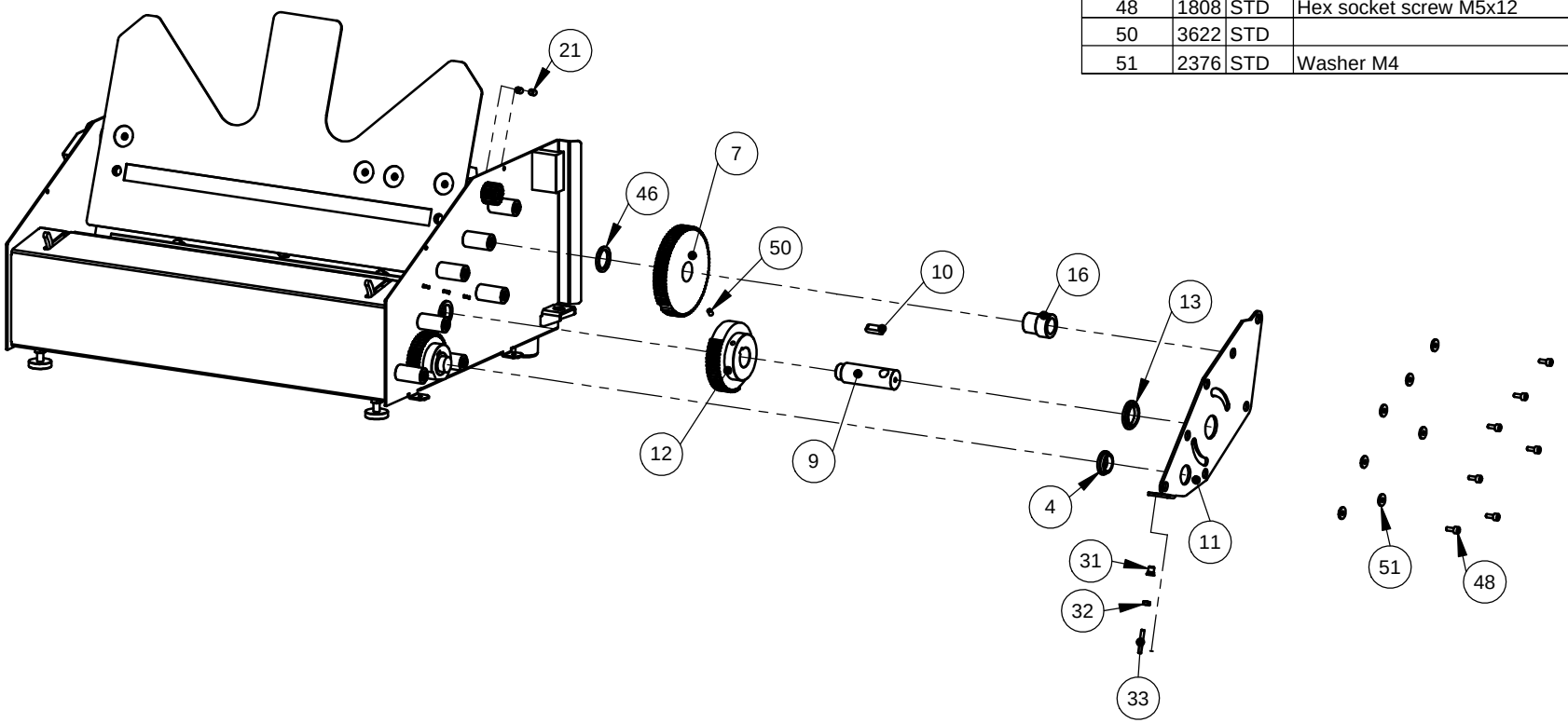


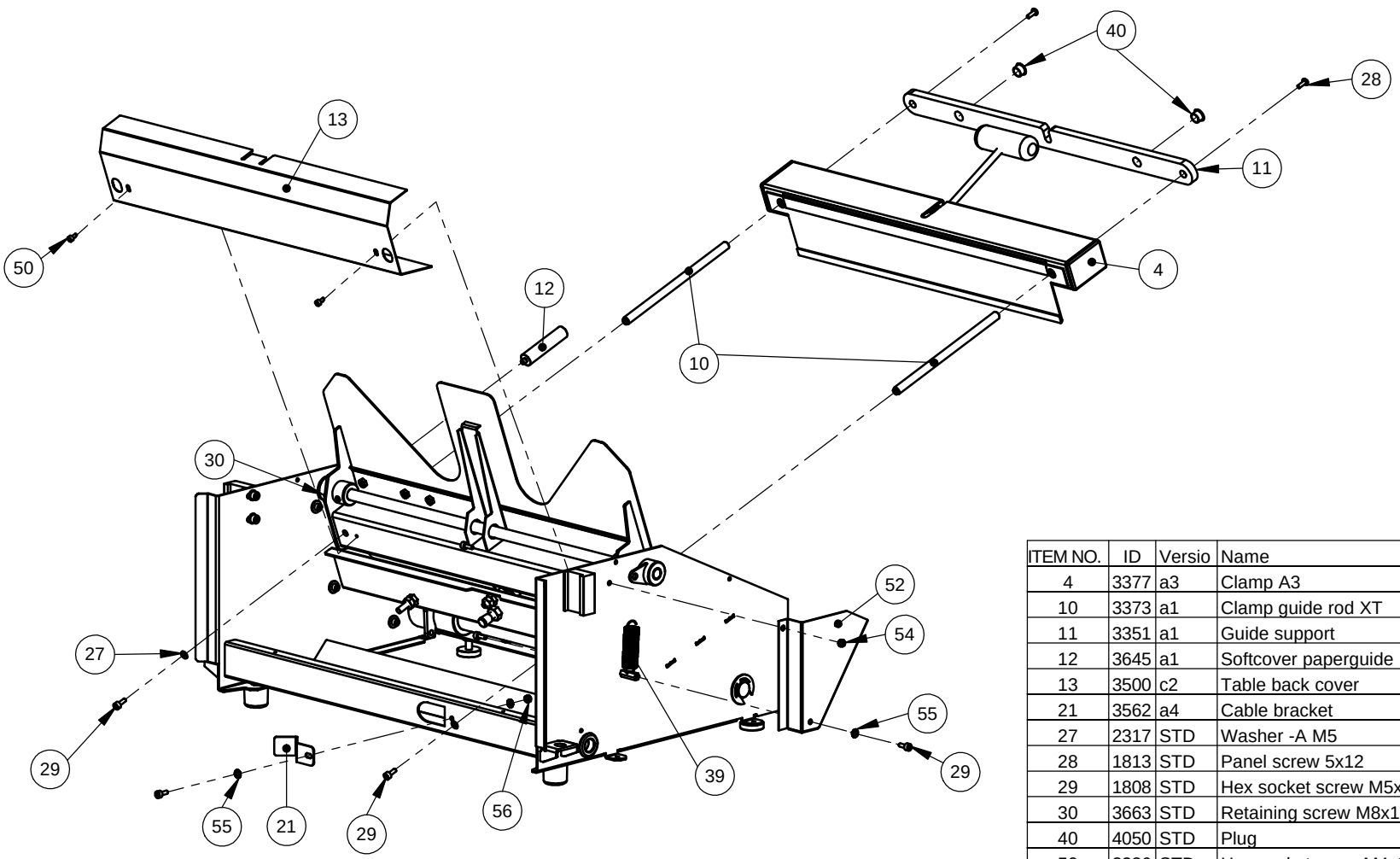
ITEM NO.	ID	Versio	Name	QTY.
6	3510	a2	Axis	1
20	3621	STD	Retaining ring d19	1
21	3623	STD	Retaining screw M5x8	1
25	3639	a2	Nip primary axis	1
26	3551	STD	Wedge	2
27	3555	a3	Spurwheel XT 2	1
32	3741	STD	Shimming washer 14x20x1,0	1



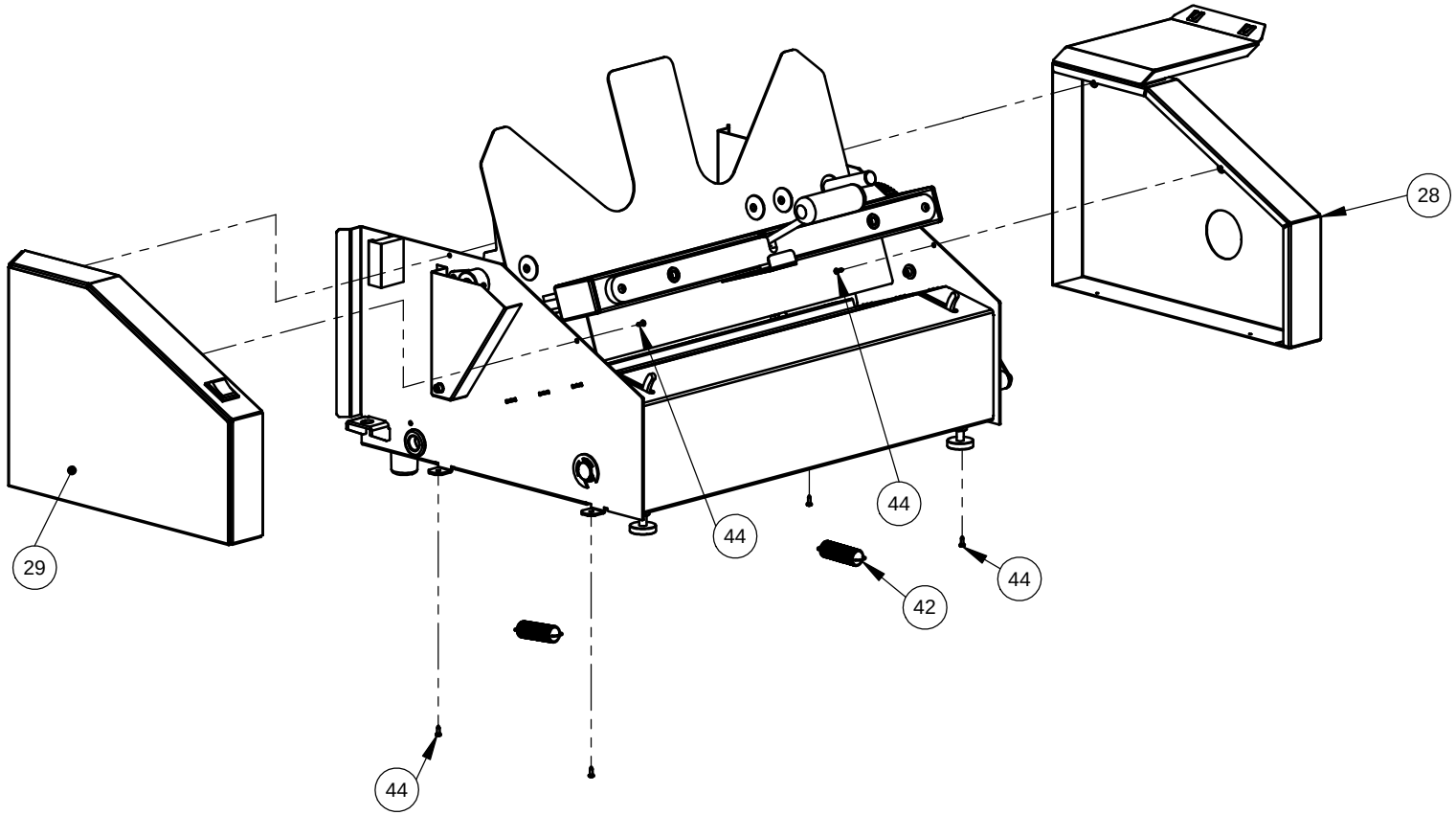
ITEM NO.	ID	Versio	Name	QTY.
3	3732	a2	Table A3 KP	1
5	4015	a2	Table shaft HKP	1
13	3643	a2	Spring link	1
33	3663	STD	Retaining screw M8x10	1

ITEM NO.	ID	Versio	Name	QTY.
4	3509	a3	Bearing	3
7	3565	a4	Spurwheel XT 3	1
9	4022	a3	Pivot shaft short	1
10	3551	STD	Wedge	3
11	3561	b1	Gearbox frame	1
12	4021	b4	Spurwheel XT 2	1
13	3552	a3	Bearing	1
16	3650	a2	Bearing	1
31	2283	STD	Blind rivet nut M5	1
32	1829	STD	Hexagon nut M5	2
33	3740	STD	Retaining screw M5x20	1
46	3736	a1	Spacer	1
48	1808	STD	Hex socket screw M5x12	18
50	3622	STD		1
51	2376	STD	Washer M4	14

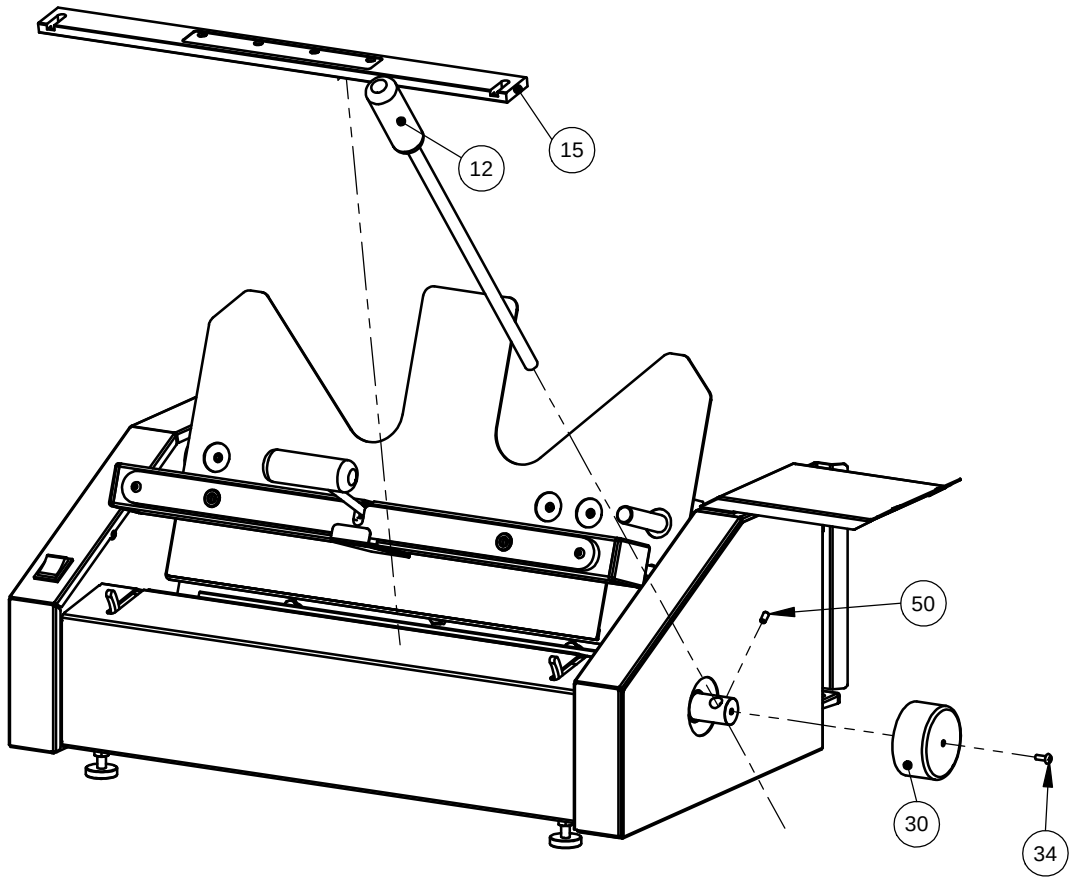




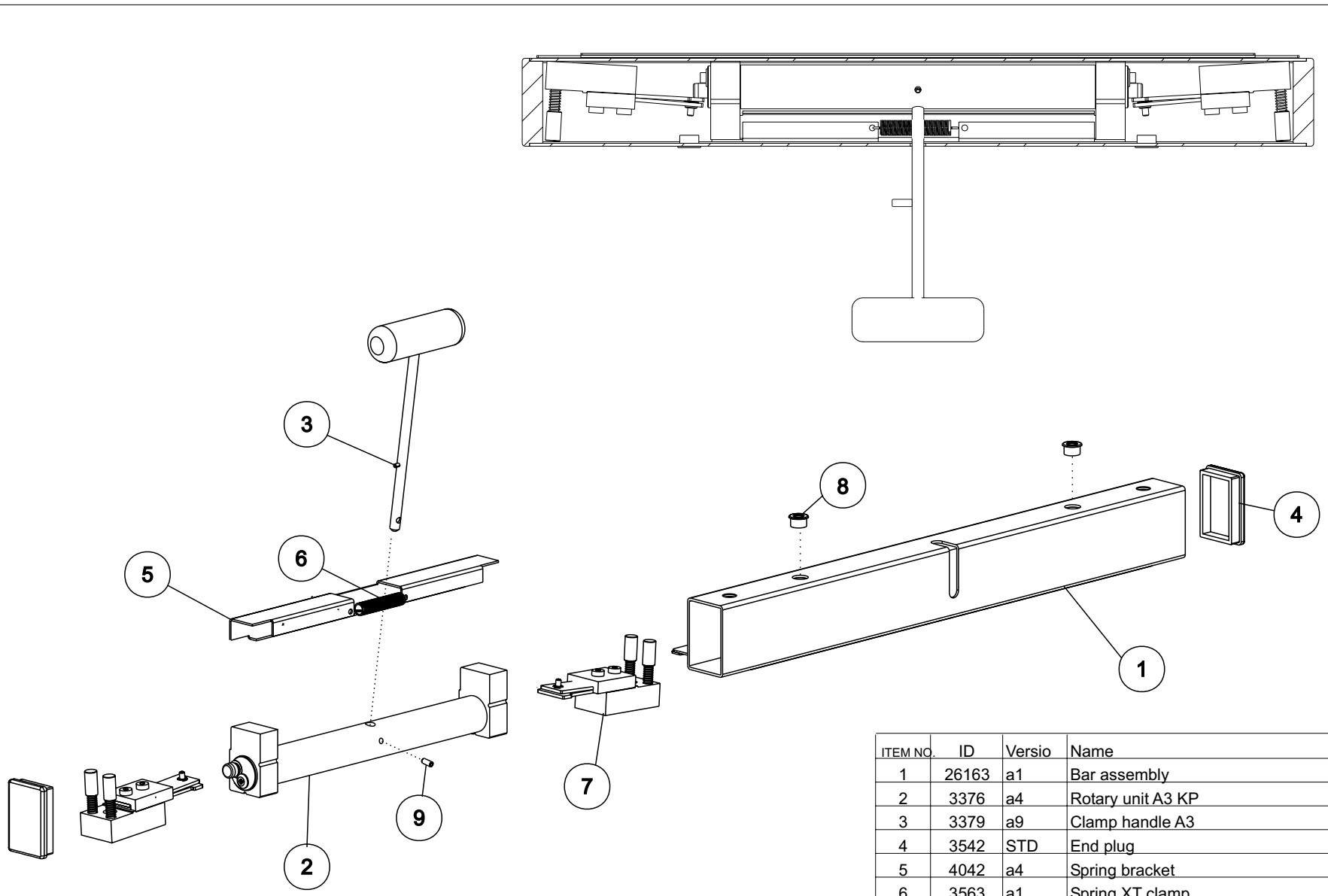
ITEM NO.	ID	Versio	Name	QTY.
4	3377	a3	Clamp A3	1
10	3373	a1	Clamp guide rod XT	2
11	3351	a1	Guide support	1
12	3645	a1	Softcover paperguide	1
13	3500	c2	Table back cover	1
21	3562	a4	Cable bracket	1
27	2317	STD	Washer -A M5	4
28	1813	STD	Panel screw 5x12	2
29	1808	STD	Hex socket screw M5x12	20
30	3663	STD	Retaining screw M8x10	5
40	4050	STD	Plug	2
50	2236	STD	Hex socket screwM4x8	2
52	3720	a2	Spring guard	1
54	2335	STD	Nyloc nut M5	1
55	1822	STD	Serrated washer 5 mm	3
56	1829	STD	Hexagon nut M5	1



ITEM NO.	ID	Versio	Name	QTY.
28	4027	a3	Side panel right	1
29	3568	b1	Side panel left	1
42	3563	a1	Nip return spring	3
44	2261	STD	Plate screw 2,9x9,5	8



ITEM NO.	ID	Name	QTY.
12	3722	Main handle	1
15	3394	Soft cover nip tool	1
30	3721	Cup	1
34	1813	Panel screw 5x12	3
50	1843	Retaining screw M6	1



ITEM NO.	ID	Versio	Name	QTY.
1	26163	a1	Bar assembly	1
2	3376	a4	Rotary unit A3 KP	1
3	3379	a9	Clamp handle A3	1
4	3542	STD	End plug	2
5	4042	a4	Spring bracket	1
6	3563	a1	Spring XT clamp	1
7	4043	a5	Locking unit A3 KP	2
8	4050	STD	Plug	2
9	2246	STD	Retaining screw M5x10	1

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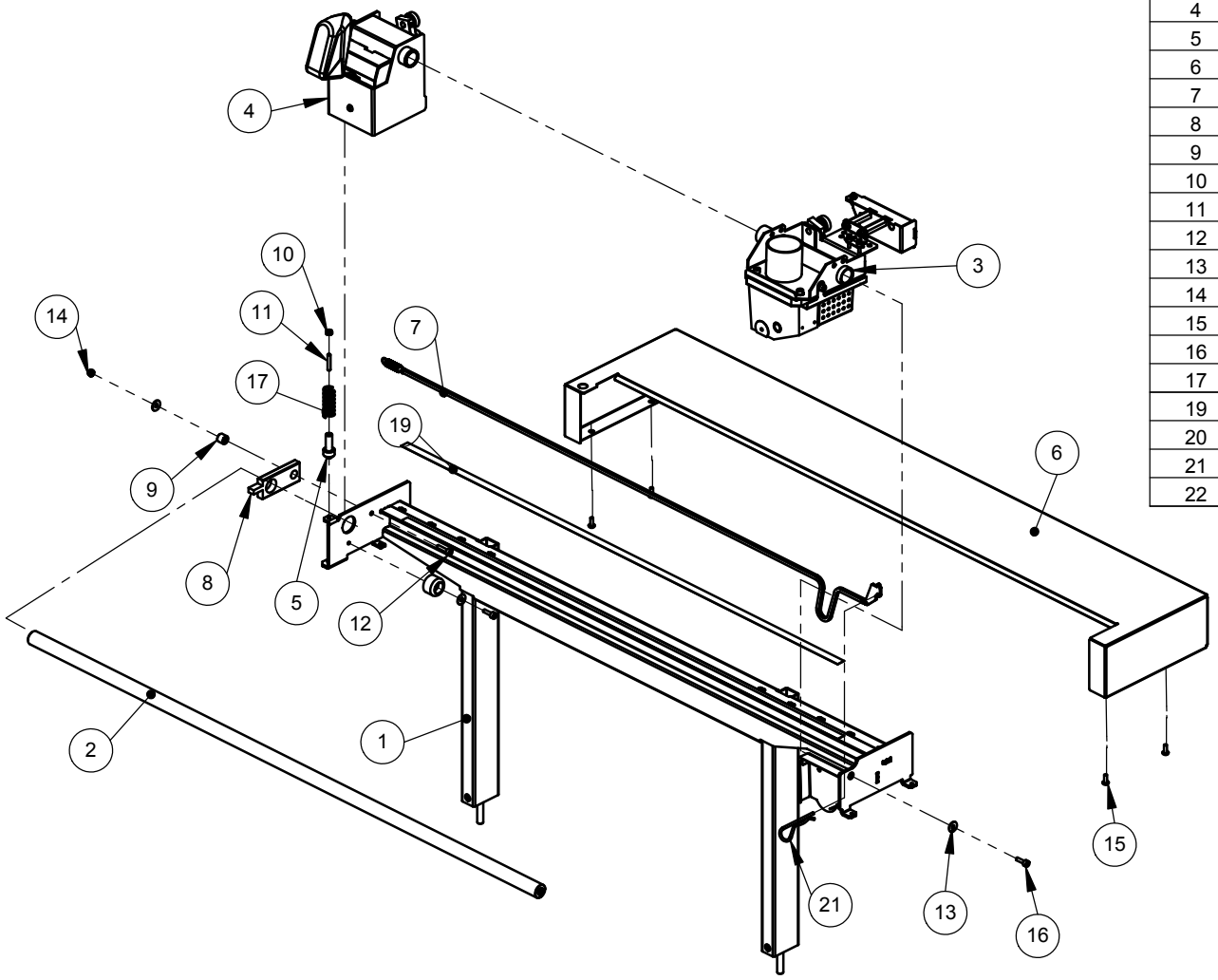
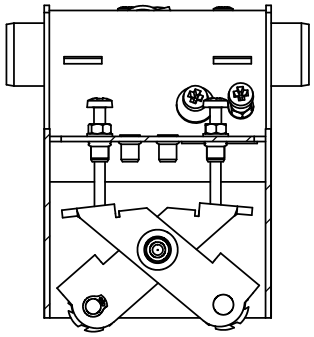
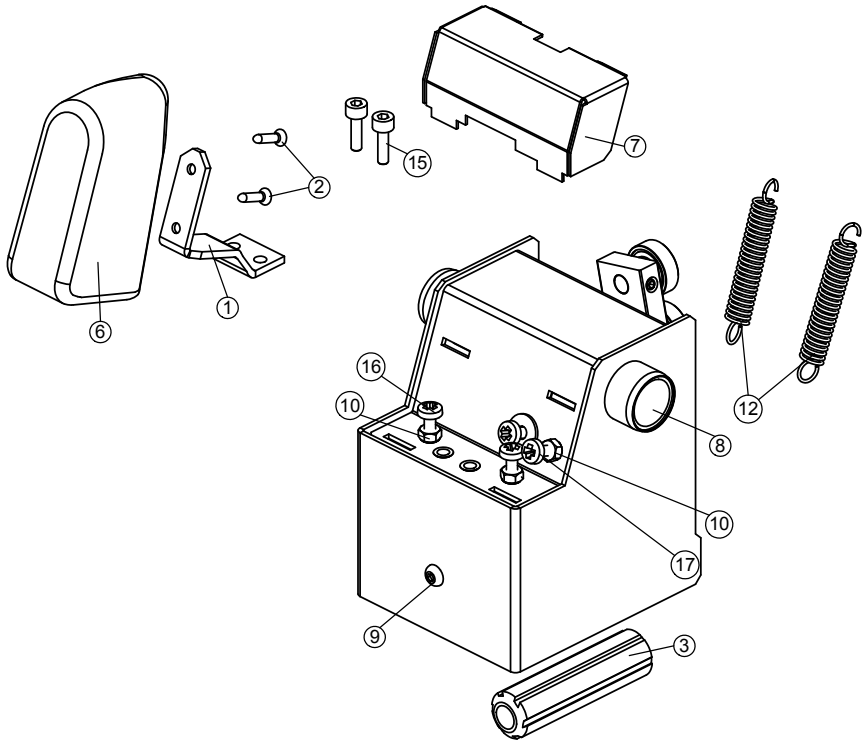
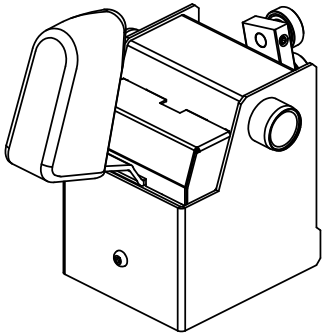


ITEM NO.	ID	Versio	Name	QTY.
1	3353	b1	Elite XT rail	1
2	3357	a2	Elite XT rail guide rod	1
3	3233	a4	Applicator assembly	1
4	2899	a2	Roughener	1
5	3366	a4	Guide pin	1
6	3514	a5	Elite XT rail cover	1
7	3538	b1	Elite XT chain with fasteners	1
8	1123	a2	Rail adjuster	1
9	1181	a2	Adjuster pivot sleeve	1
10	1829	STD	Hexagon nut M5	1
11	3548	STD	Retaining screw M5x20	1
12	1810	STD	Hex socket screw M5x20	1
13	1802	STD	Washer 5 mm	3
14	2335	STD	Nyloc nut M5	1
15	1813	STD	Panel screw 5x12	4
16	1809	STD	Hex socket screw M5	2
17	2363	STD	Rail adjuster spring	1
19	3729	a1	Steel strip	1
20	2315	STD	Rubber foot	1
21	4098	STD	Lock pin	1
22	3757	a1	Chain guard	1

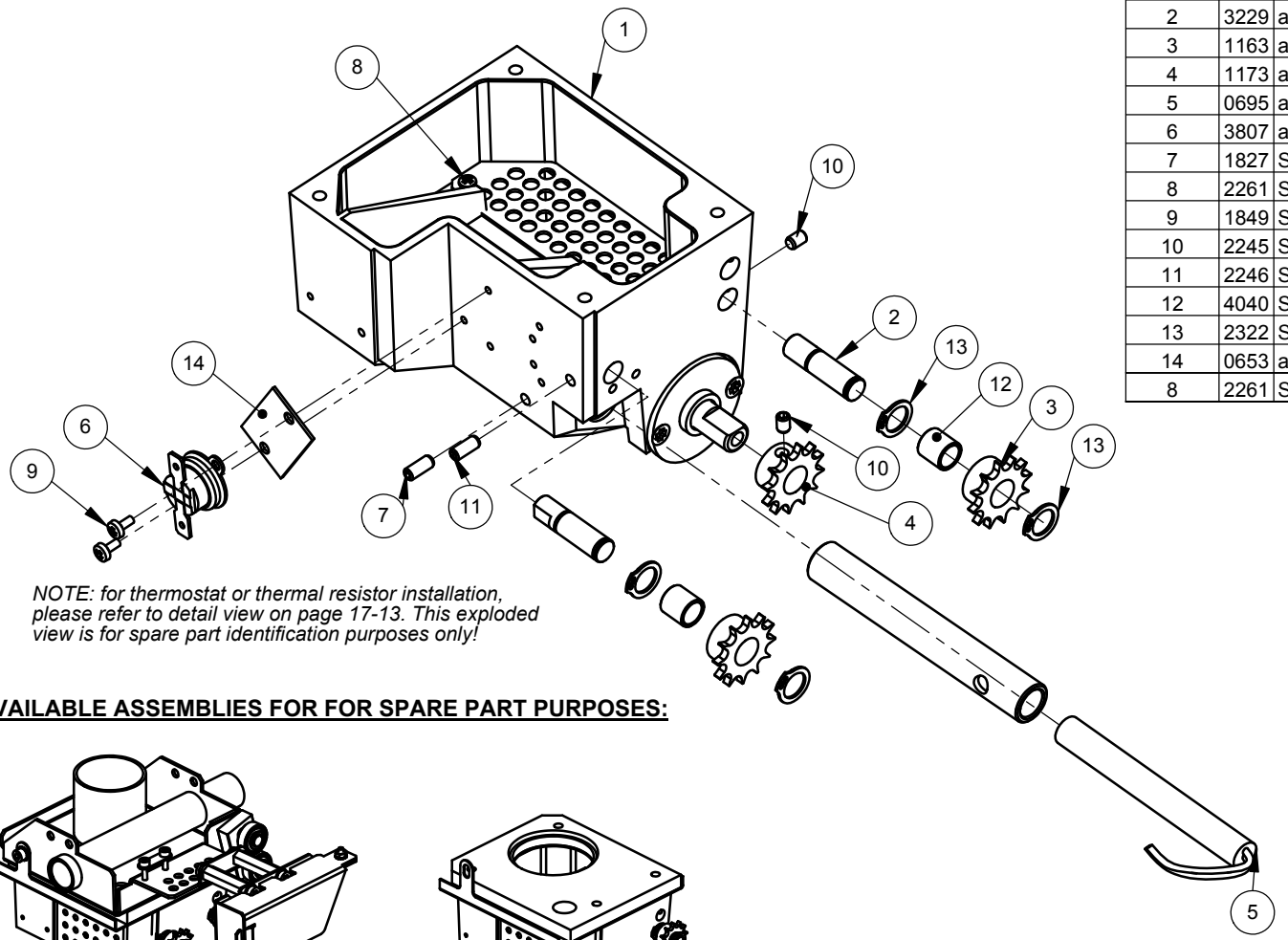






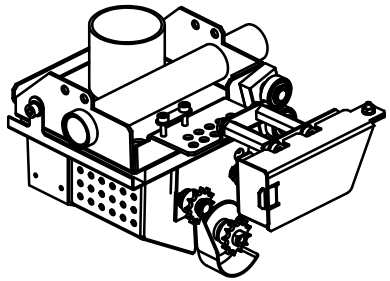
ITEM NO.	ID	Versio	Name	QTY.
1	0405	a3	Handle holder	1
2	4126	STD	Plate screw	2
3	0327	a1	Roughener roller	2
6	2888	a1	Roughner handle	1
7	1524	a2	Roughener cover	1
9	1813	STD	Panel screw 5x12	2
10	1829	STD	Hexagon nut M5	3
12	2385	a1	Pull spring	2
15	1809	STD	Hex socket screw M5	2
16	2271	STD	Screw M5x40	3
17	1921	STD	Screw M5x30	1

ITEM NO.	ID	Versio	Name	QTY.
1	3804	a2	Applicator body pre-assy	1
2	3229	a3	Twin groove pin d8x30	2
3	1163	a1	Chain pulley	2
4	1173	a1	Driving chain wheel	1
5	0695	a1	Thermal resistor assembly	1
6	3807	a1	Normal thermostat 175 KO	1
7	1827	STD	Retaining screw 5x10	1
8	2261	STD	Plate screw	2
9	1849	STD	Screw M3x6	2
10	2245	STD	Retaining screw M5x6	2
11	2246	STD	Retaining screw M5x10	1
12	4040	STD	Sliding bearing	2
13	2322	STD	Retaining ring 8 mm	4
14	0653	a1	Insulation plate	1
8	2261	STD		

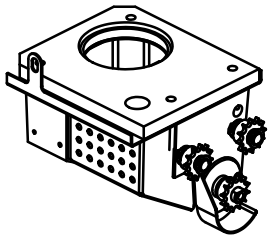


NOTE: for thermostat or thermal resistor installation, please refer to detail view on page 17-13. This exploded view is for spare part identification purposes only!

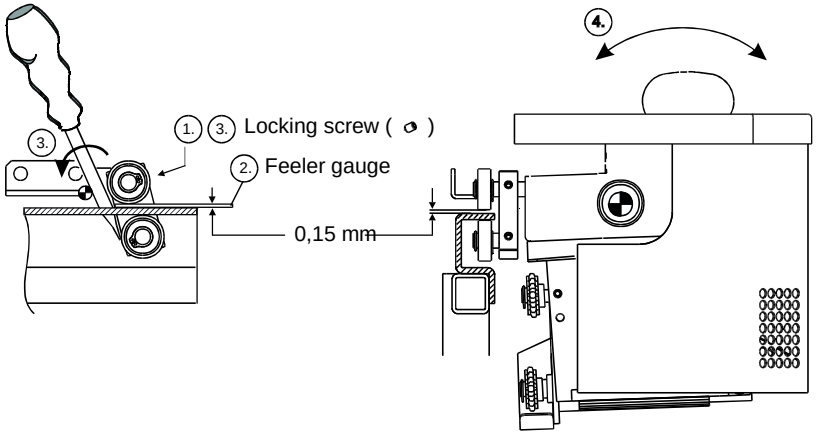
AVAILABLE ASSEMBLIES FOR FOR SPARE PART PURPOSES:

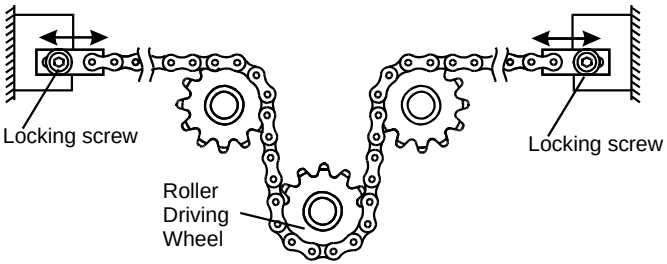


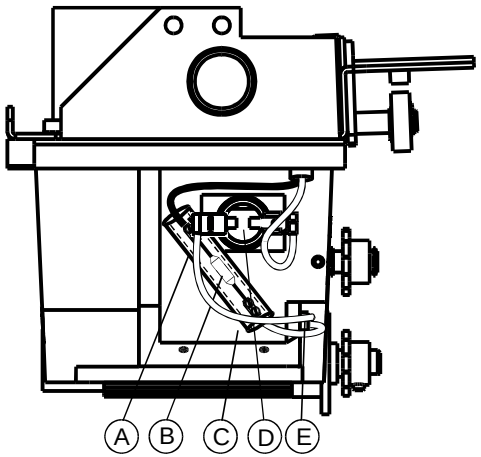
3040a4 Complete applicator XT



3039a4 Applicator body XT







BEARING ROCKER ADJUSTMENT

1. Loosen the upper locking screw from the bearing rocker.

2. Insert 0,15 mm feeler gauge between the rail and upper ball bearing.

3. Use a screwdriver to lever the bearing rocker and tighten the
locking screw (6 Nm torque).

4. Test adjustment. There should be minimal gap between allowing applicator to move smoothly all the way along guide rail.

APPLICATOR DRIVING CHAIN TENSION

1. Loosen screw from left or right end.

2. Tighten / loosen chain by moving end link. Lock the screw.

3. Test adjustment. Applicator should move smoothly. With too tight chain snapping sound can be heard.

GLUE APPLICATOR (DETAIL VIEW)

When exchanging thermal fuse or thermostat, please note the position of the parts.

A - Isolation tube for thermal fuse

B - Thermal fuse

C - Retaining screw for heating element

D - Thermostat for glue temperature

E - Heating element

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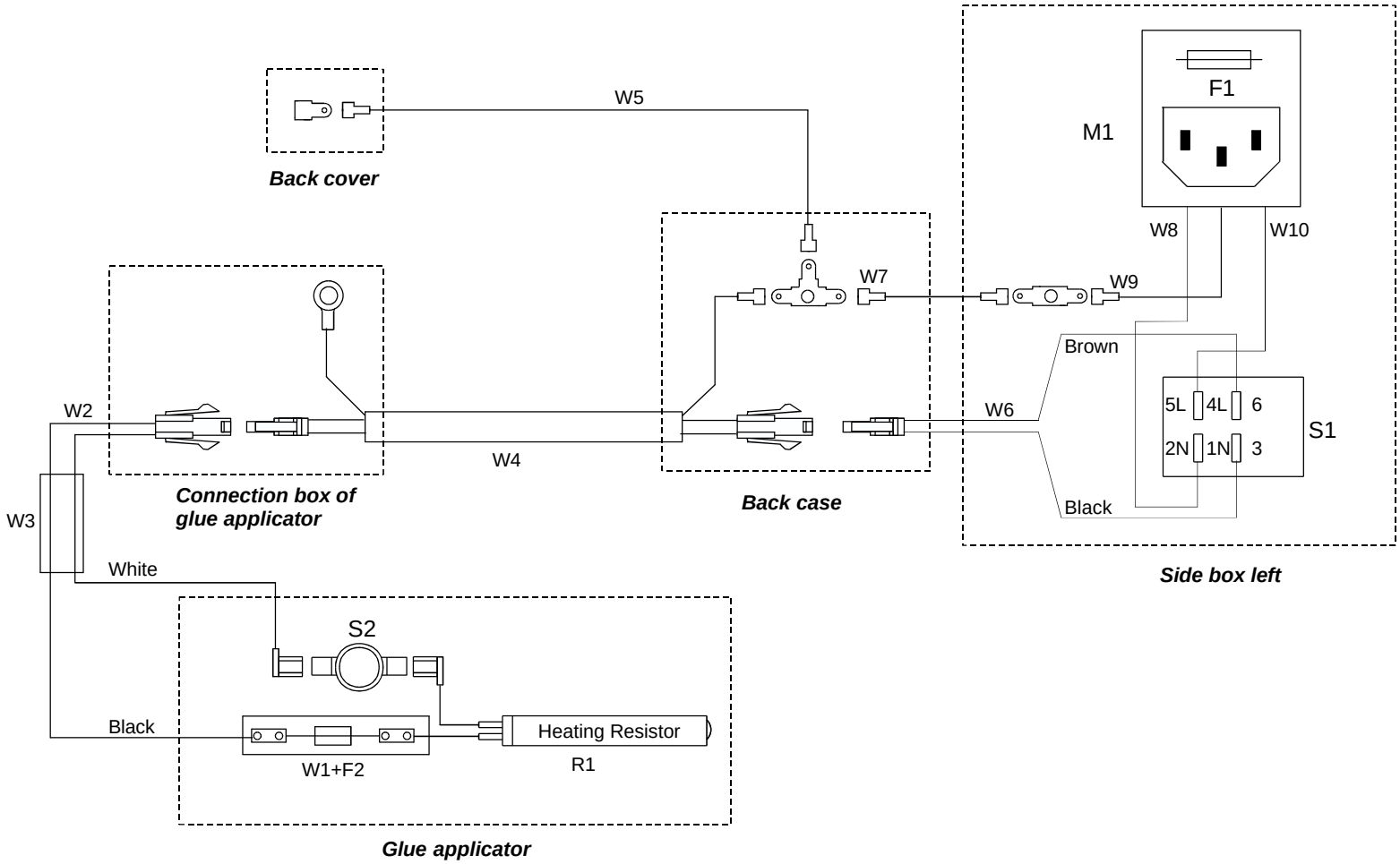
BEARING ROCKER AND CHAIN TENSION
DETAIL VIEW OF GLUE APPLICATOR



1.8.2006 PAR

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ELITE XT WIRING DIAGRAM