



# Exploded Diagrams Sporting Guns



## **Index**

<b>Page</b>	<b>Model</b>
6	S410 & S400 Trigger unit
7	S510 & S500 Trigger unit
8	S410 TDR Trigger unit
9	S510 TDR Trigger unit
10	S400F & Superlite assembly
12	S410F & Superlite assembly
14	TDR Main body assembly
16	S510 TDR Main body
18	S510 R TDR Main body
20	S510 XS TDR FAC Main body
22	TDR Butt assembly
23	S410 & S510 Magazine assembly
24	S500 High power assembly
26	S510 Standard power assembly
28	S510 Ultimate Sporter
30	S510 R Ultimate Sporter
32	S510 High power
34	S510 XS Carbine and Extra Sporter and Ultimate Sporter
36	S510 Ultimate Sporter stock
38	S510 XS Rifle Ultimate Sporter High Power
40	S510TC Standard power assembly
42	S510TC High power assembly
44	S400, S410, S510, TDR & MPR FT Firing pot supplement
45	TX, Hunter Carbine & Prosport Trigger unit
46	TX & Hunter Carbine assembly
48	Prosport assembly
50	S200 assembly
52	Stock part numbers
53	Revision notes



## Pneumatic Air Rifles

With proper care your Air Arms air rifle will give you many years of fine reliable service.

### Remember

*Always treat your rifle as if it is loaded.  
Never point your rifle at anyone even if unloaded or not cocked.  
Always be sure of what lies beyond your target.  
Always conduct yourself in a sportsmen like manner.*

*Treat all airguns with care. They are not toys and can severely injure yourself or others and cause damage to property. Always be aware that your actions will be under the scrutiny of other members of the public who may not share your enthusiasm for air guns.*

*Bad practises promote bad publicity. Do not jeopardise your future enjoyment by misusing this gun.*

**Warning. Pre-Compressed Pneumatic (PCP) air guns work under very high pressure and must NOT be tampered with in any way.**

Air Arms reserve the right to alter the construction, appearance or performance of any product without prior notification. All illustrations are for information only and do not necessarily show the exact model that was purchased.

## Parts not listed in the diagrams

### Stock screws

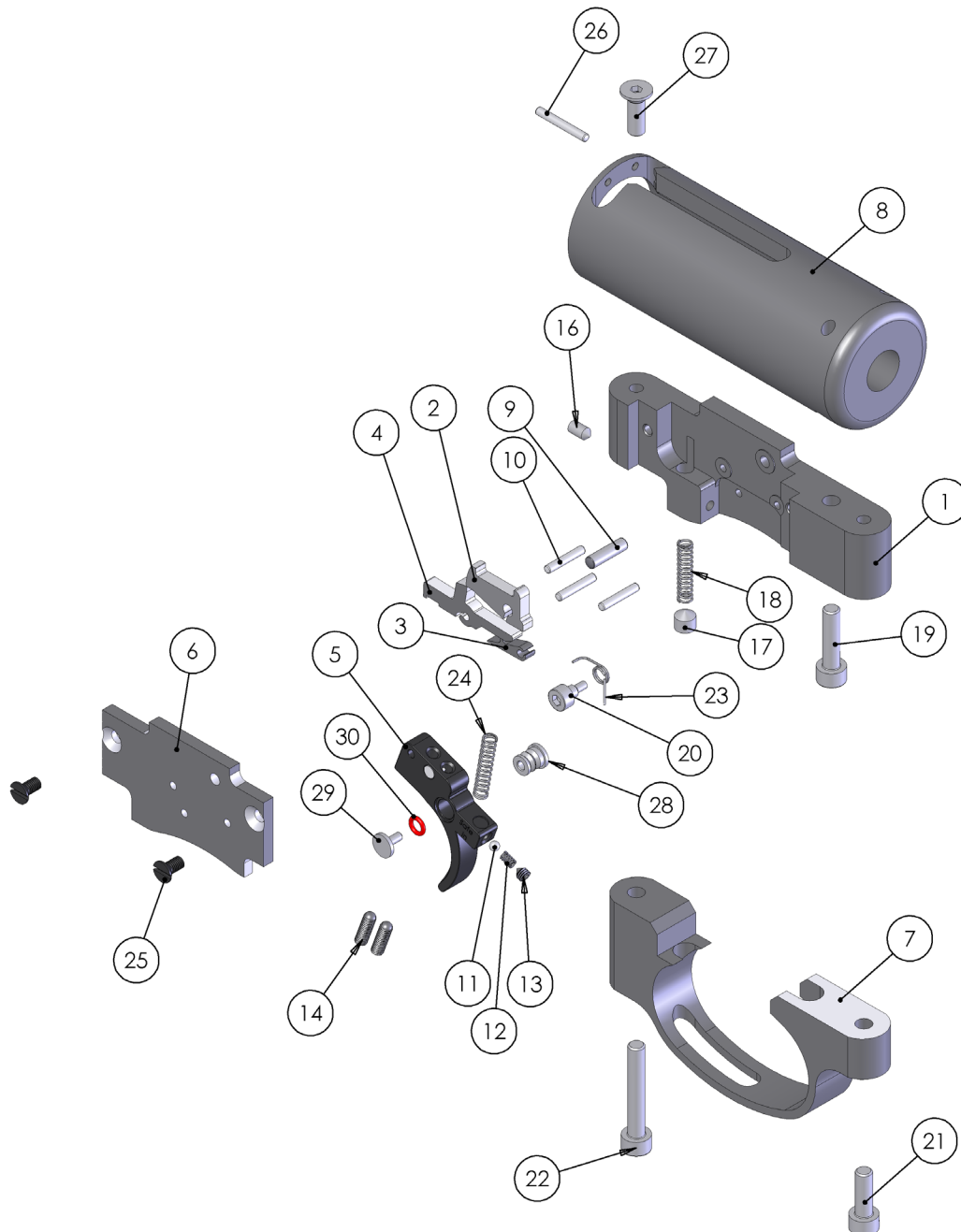
TX440	Screw used on the TX, Hunter carbine and Pro Sport models to fit the trigger gaurd
TX460	Screw used on the TX, Hunter carbine and Pro Sport models to fit the trigger gaurd
TX435	Screw used on the Pro Sport as side stock screws
TX436	Screw used on the TX and Hunter carbine models as side stock screw
S655	Washer used on the S400, S410, S510, S500 and S510TC models
S625	Screw used on the S400, S410, S510, S500 and S510TC models

### Miscellaneous

S475	-	Filling filling adaptor on all fixed cylinder model pneumatics
JT210	-	Filling adaptor on the MK1 style MPR removable cylinders
S210	-	Filling adaptor for the S200 target version.

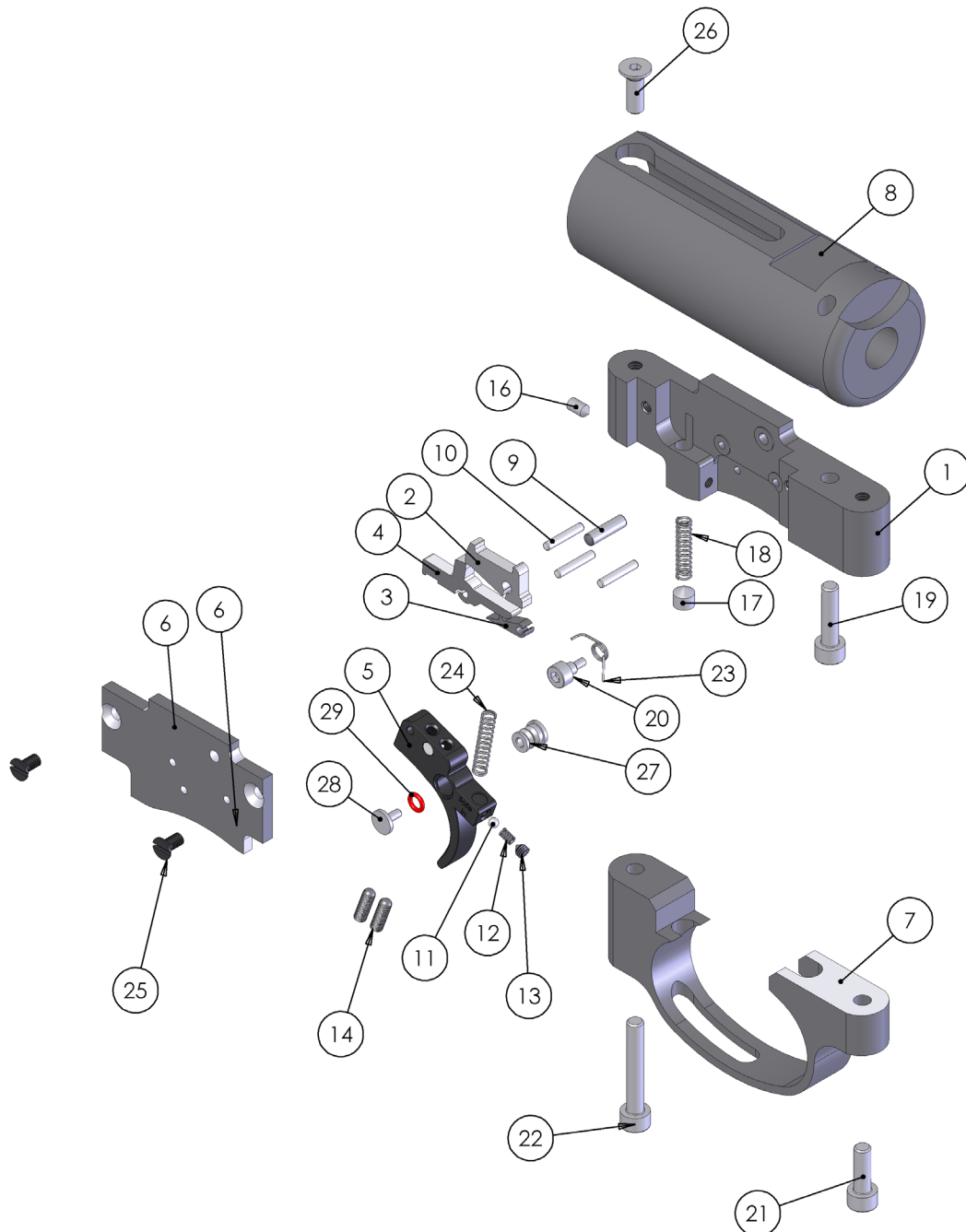
# Trigger assembly on the S400 and S410 models.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S313	CHASSIS	1	16	RN191	SCREW	1
2	S320-2	TOP SEAR	1	17	TX381	SCREW	1
3	S321-2	BOTTOM SEAR	1	18	S319	FILLING VALVE SPRING	1
4	S325-2	MIDDLE SEAR	1	19	TX236	SCREW	1
5	S420S-2	TRIGGER BLADE - MK2	1	20	S496	SCREW	1
6	S318	COVER PLATE	1	21	TX460	SCREW	1
7	S314	TRIGGER GUARD	1	22	S316	SCREW	1
8	S317	STRIKER BODY	1	23	S495	TOP SEAR SPRING	1
9	TX398	PIN	1	24	S311	TRIGGER LOAD SPRING	1
10	S326	PIN	3	25	RN106	SCREW	2
11	S523	BALL BEARING	1	26	S425	PIN	1
12	S522	SAFETY BUTTON SPRING	1	27	S322	SCREW	1
13	S524	SCREW	1	28	S521-2A	SAFETY BUTTON - PART ONE	1
14	S421	SCREW	2	29	S521-2B	SAFETY BUTTON - PART TWO	1
15	TX432	ADJUSTER SCREW LOCKING PAD	1	30	S526	SAFETY BUTTON O RING	1



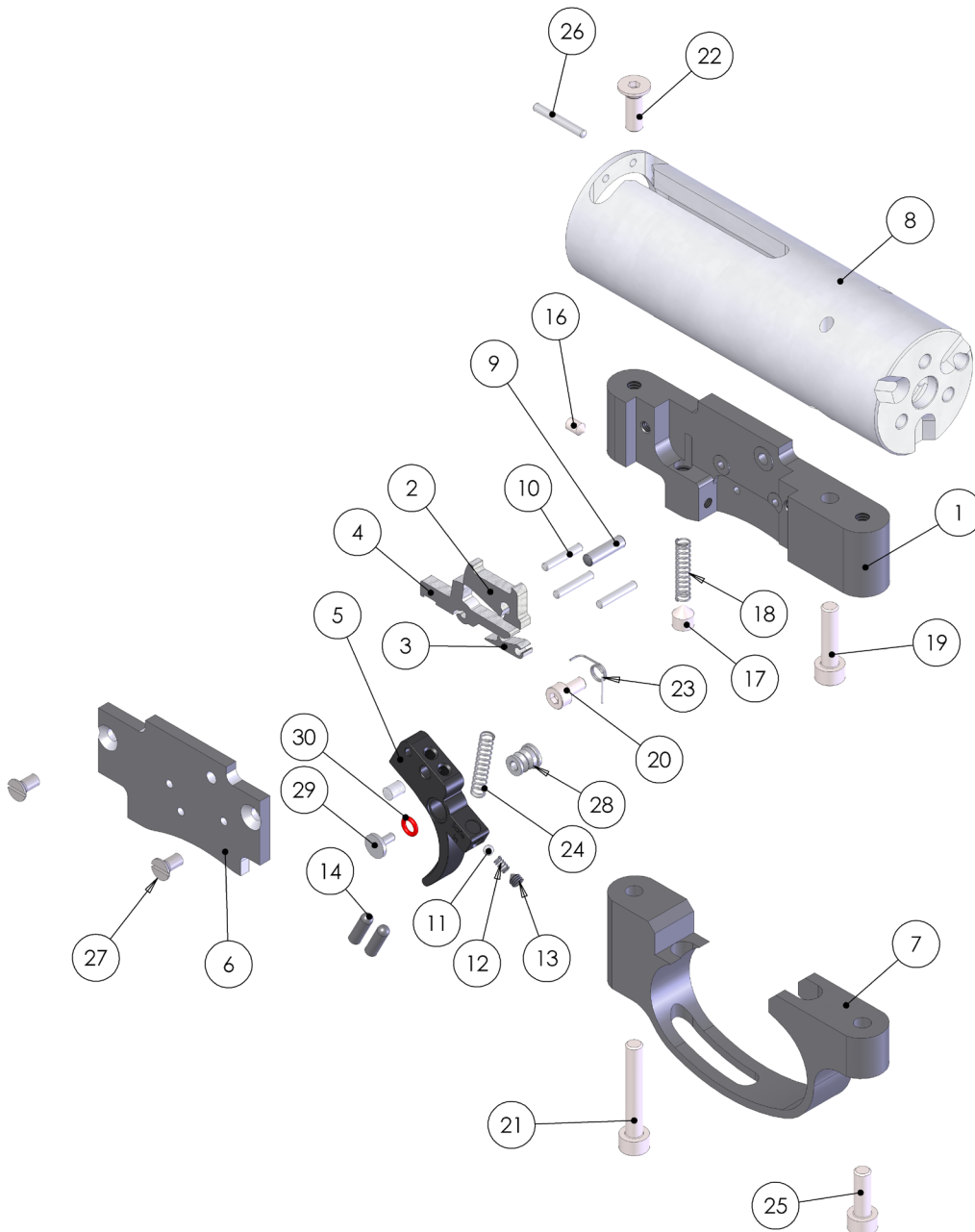
Trigger assembly on the S500 and S510 models including the TC range.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S313	CHASSIS	1	15	TX432	ADJUSTER SCREW LOCKING PAD	1
2	S320-2	TOP SEAR	1	16	RN191	SCREW	1
3	S321-2	BOTTOM SEAR	1	17	TX381	SCREW	1
4	S325-2	MIDDLE SEAR	1	18	S319	FILLING VALVE SPRING	1
5	S420S-2	TRIGGER BLADE - ANODIZED	1	19	TX236	SCREW	1
	S420GS-2	TRIGGER BLADE - GOLD PLATED		20	S496	SCREW	1
6	S318	COVER PLATE	1	21	TX460	SCREW	1
7	S314	TRIGGER GUARD	1	22	S316	SCREW	1
8	S310-SL	STRIKER BODY - NON REGULATED	1	23	S495	TOP SEAR SPRING	1
	S310-SL-R	STRIKER BODY - REGULATED		24	S311	TRIGGER LOAD SPRING	1
9	TX398	PIN	1	25	RN106	SCREW	2
10	S326	PIN	3	26	S322	SCREW	1
11	S523	BALL BEARING	1	27	S521-2A	SAFETY BUTTON - PART ONE	1
12	S522	SAFETY BUTTON SPRING	1	28	S521-2B	SAFETY BUTTON - PART TWO	1
13	S524	SCREW	1	29	S526	SAFETY BUTTON O RING	1



Trigger assembly on the S410 TDR models.

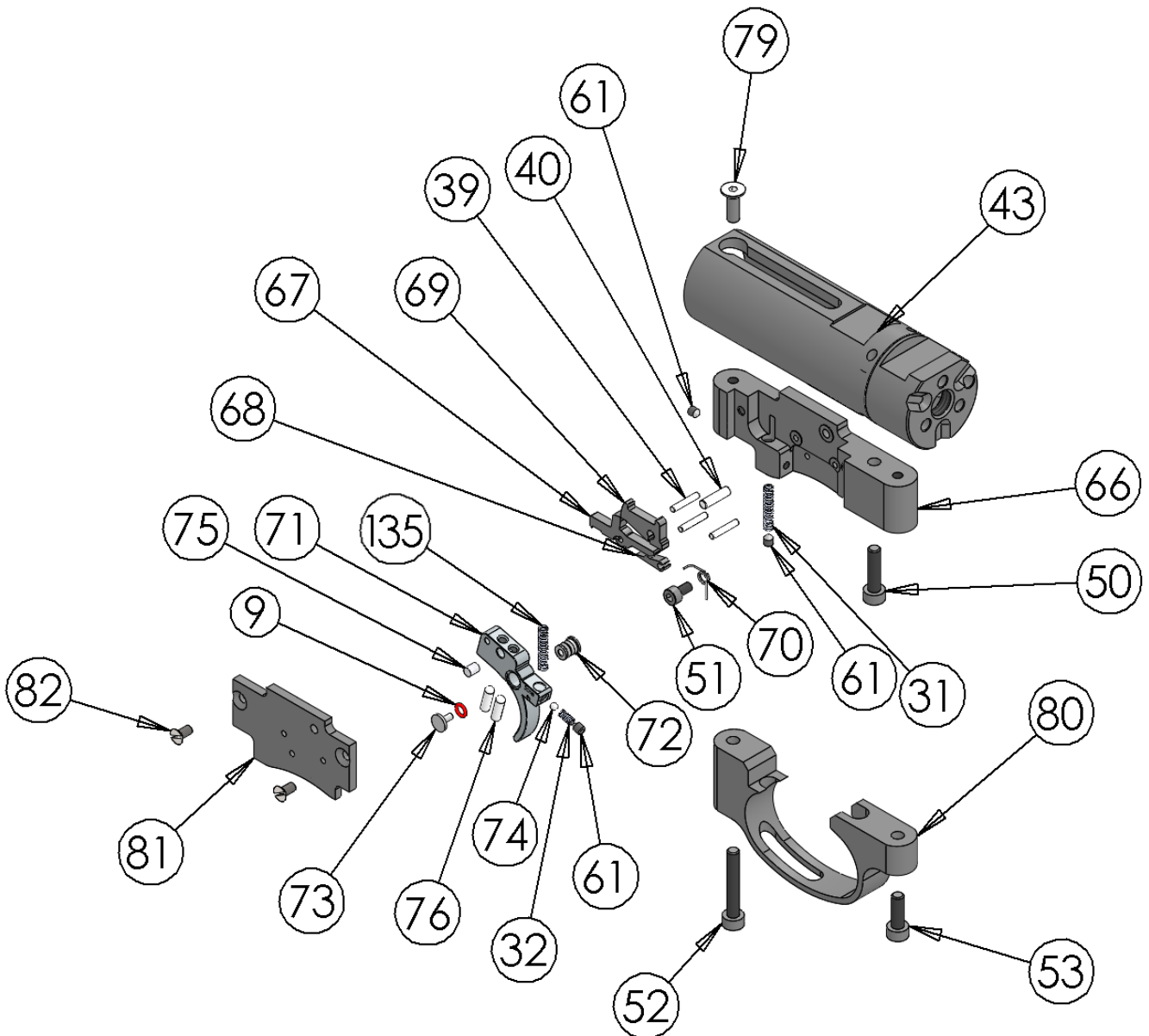
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S313	TRIGGER CHASSIS	1	16	RN191	M3 X 5 SKT SET CONE PT	1
2	S320-2	TOP SEAR	1	17	TX381	M5 X 6 SKT SET CONE PT	1
3	S321-2	BOTTOM SEAR	1	18	S319	FILLING VALVE SPRING	1
4	S325-2	MIDDLE SEAR	1	19	TX236	M4 X 16 SKT CAP	1
5	S420S-2	TRIGGER BLADE	1	20	E496	M3 X 6 SKT CAP ST/ST	1
6	S318	COVER PLATE	1	21	S316	M4 X 25 SKT CAP	1
7	S314	TRIGGER GUARD	1	22	S322	M4 X 12 CSK SKT	1
8	KS317-2	STRIKER BODY	1	23	S495	TOP SEAR SPRING	1
9	TX398	3 X 11.8 Roller	1	24	S311	TRIGGER LOAD SPRING	1
10	S326	2 X 11.8 ROLLER	3	25	TX460	M4 X 12 SKT CAP	1
11	S523	3/32" BALL BEARING	1	26	S425	2 X 15.8 Roller	1
12	S522	SAFETY BUTTON SPRING	1	27	RN106	M3 X 6 CSK SLOTTED	2
13	S524	M3 X 3 SKT CONE PT	1	28	S521-2A	SAFETY BUTTON - PART ONE	1
14	S421	M3 X 10 SKT SET BALL END	2	29	S521-2B	SAFETY BUTTON - PART TWO	1
15	TX432	ADJ SCREW LOCKING PAD	1	30	S526	SAFETY BUTTON O RING	1





# Trigger assembly on the S510 TDR models.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	ITEM NO.	PART NUMBER	DESCRIPTION	QTY
9	S526	3 X 1 SIR70	1	68	S321-2	BOTTOM SEAR	1
31	S319	COMPRESSION SPRING	1	69	S320-2	TOP SEAR	1
32	S522	COMPRESSION SPRING	1	70	S495	TOP SEAR SPRING	1
39	S326	2 X 11.8 ROLLER	3	71	S420S-2	TRIGGER BLADE	1
40	TX398	3 X 11.8 ROLLER	1	72	S521-2A	SAFETY BUTTON - PART ONE	1
43	KS317-3	STRIKER BODY - TDR	1	73	S521-2B	SAFETY BUTTON - PART TWO	1
43	KS317-3-R	STRIKER BODY REGULATED - TDR	1	74	S523	3/32" BALL BEARING	1
50	TX236	M4 X 16 SKT CAP	1	75	TX432	ADJUSTER SCREW LOCKING PAD	1
51	S496	M3 X 6 SKT CAP	1	76	S421	M3 X 10 SKT SET FT PT	2
52	S316	M4 X 25 SKT CAP	1	79	S322	M4 X 12 CSK SKT	2
53	TX460	M4 X 12 SKT CAP	1	80	S314	TRIGGER GUARD	1
61	S524	M3 X 4 SKT SET CONE PT	2	81	S318	COVER PLATE	1
66	S313	TRIGGER CHASSIS	1	82	RN106	M3 X 6 CSK SLOT	2
67	S325-2	MIDDLE SEAR	1	135	S311	COMPRESSION SPRING	1



# S400F & Superlite

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S507-SL	FIRING VALVE BODY	1	26	S485	BARREL CLAMP - MK2	1
2	E146	FRICION PAD	1	27	E483BK	END CAP - BLACK	1
3	S370	FIRING VALVE ASSY	1	28	S458	MUZZLE END - MK2	1
4	S306	FIRING VALVE SPRING	1	29	S605	MUZZLE INSERT - BLACK	1
5	S360	POT	1	30	S400F	TRIGGER MECH	1
6	S640AT	GAUGE MOUNT	1	31	RN234	BS213 NBR70	2
7	S536	BS008 NBR70	1	32	TX228	M4 X 4 SKT SET FT PT	4
8	S340	STRIKER ROD	1	33	JT416	M5 X 18 SKT BTN	1
9	S594	BOLT HOUSING S400	1	34	S645	INDICATOR GAUGE	1
10	S540A	LOADING BOLT - .177	1	35	TX239	M3 X 3 SKT SET FT PT	1
	S540B	LOADING BOLT - .22	1	36	RN191	M3 X 5 SKT SET CONE PT TUFF LOC	1
11	S345	SLEEVE	1	37	S680AT	ANTI TAMPER SCREW (UK Only)	1
12	S355	M4 X 14 SKT CAP	1	38	TX236	M4 X 16 SKT CAP	2
13	S545-4	BOLT KNOB	1	39	RN102A	M3 X 16 SKT CAP	5
14	S545-1	BOLT SLEEVE	1	40	RN113	M5 X 6 SKT SET CUP PT	2
15	S520	STRIKER	1	41	RN135	M6 X 16 SKT CAP ST/ST	1
16	S520-1	BUSH	2	42	S650A	8 X 1 NBR70	2
17	S331	MAIN SPRING	1	43	S365	POT SPRING GUIDE	1
18	S530	MAIN SPRING GUIDE	1	44	S427	6 X 1 NBR70	2
19	S491	FILLING VALVE BODY	1	45	RN219-9	BS011 NBR70	1
20	S473	FILLING VALVE	1	46	S327	BS005 NBR90	1
21	S319	FILLING VALVE SPRING	1	47	S484	12 X 1.5 NBR70	2
22	S472	MALE CONNECTOR	1	48	S474	12 X 2 NBR70	2
23	S471	SINTERED FILTER	1	49	S538	BARREL SEAL - .22	1
24	RN235	CYLINDER - CARBINE	1	49	FP121	BARREL SEAL - .177	1
	S335	CYLINDER - RIFLE	1	50	S650	8 X 1.25 NBR70	1
25	S401A	BARREL - .22 RIFLE	1	51	S402A	BARREL SEAL HOLDER - .22	1
	S401B	BARREL - .177 RIFLE	1		S402B-2	BARREL SEAL HOLDER - .177	
	S401F	BARREL - .22 CARBINE					
	S401G	BARREL - .177 CARBINE					



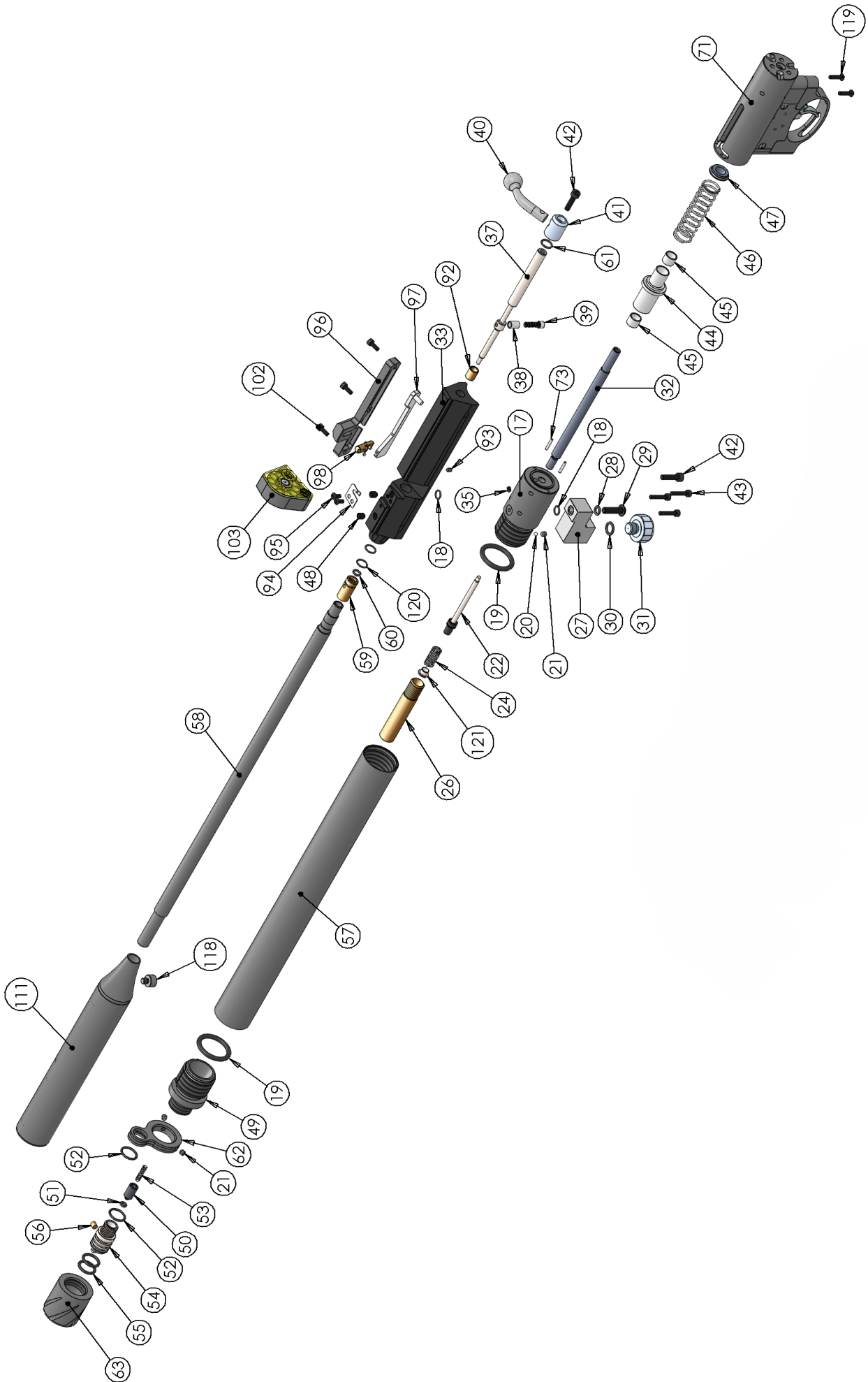
# S410F & Superlite

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S507-SL	FIRING VALVE BODY	1	29	S505	MAGAZINE RETAINING CLIP	1
2	E146	FRICITION PAD	1	30	S550	SIDE PLATE	1
3	S370	FIRING VALVE ASSY	1	31	S560	CAM PLATE	1
4	S306	FIRING VALVE SPRING	1	32	S515A	INDEXING POST ASSY	1
5	S360	POT	1	33	S555A	MAGAZINE - .22	1
6	S640AT	GAUGE MOUNT	1		S555B	MAGAZINE - .177	1
7	S340	STRIKER ROD	1	34	S365	POT SPRING GUIDE	1
8	S595	S410 BOLT HOUSING	1	35	S331	MAIN SPRING	1
9	S540A	LOADING BOLT - .177	1	36	RN113	M5 X 6 SKT SET CUP PT	2
	S540B	LOADING BOLT - .22		37	S680AT	ANTI TAMPER SCREW	1
10	S345	SLEEVE	1	38	S427	6 X 1 NBR70	2
11	S355	M4 X 14 SKT CAP	1	39	RN234	BS213 NBR70	2
12	S545-4	BOLT KNOB	1	40	TX228	M4 X 4 SKT SET FT PT	4
13	S545-1	BOLT SLEEVE	1	41	S536	BS008 NBR70	1
14	S520	STRIKER	1	42	JT416	M5 X 18 SKT BTN	1
15	S520-1	BEARING	2	43	RN219-9	BS011 NBR70	1
16	S530	MAIN SPRING GUIDE	1	44	S645	INDICATOR GAUGE	1
17	S491	FILLING VALVE BODY	1	45	TX239	M3 X 3 SKT SET FT PT	1
18	S473	FILLING VALVE	1	46	RN191	M3 X 5 SKT SET CONE PT TUFF LOC	1
19	S472	MALE CONNECTOR	1	47	TX236	M4 X 16 SKT CAP	2
20	S471	SINTERED FILTER	1	48	RN102A	M3 X 16 SKT CAP	5
21	S335	CYLINDER - RIFLE	1	49	S327	BS005 NBR90	1
	RN235	CYLINDER - CARBINE		50	S484	12 X 1.5 NBR70	2
22	S401A	BARREL - RIFLE .22	1	51	S319	FILLING VALVE SPRING	1
	S401B	BARREL - RIFLE .177		52	S474	12 X 2 NBR70	2
	S401F	BARREL - CARBINE .22		53	FP121	BARREL SEAL - .177	1
	S401G	BARREL - CARBINE .177			S538	BARREL SEAL - .22	1
23	S402A	BARREL SEAL CARRIER - .22	1	54	S650	8 X 1.25 NBR70	1
	S402B-2	BARREL SEAL CARRIER - .177		55	E483BK	END CAP - BLACK	1
24	S485	BARREL CLAMP - MK2	1	56	RN135	M6 X 16 SKT CAP ST/ST	1
25	S458	MUZZLE END - MK2	1	57	S303	M3 X 3 SKT SET FT PT	1
26	S605	MUZZLE INSERT - BLACK	1	58	RN193	M3 X 6 SKT BTN	2
27	S400F	TRIGGER MECH	1	59	S565	M3 X 8 SKT CAP	3
	S501	BOLT HSE BUSH - .22		60	S650A	8 X 1 NBR70	2
28	S502	BOLT HSE BUSH - .177	1				



# S410 TDR Main body

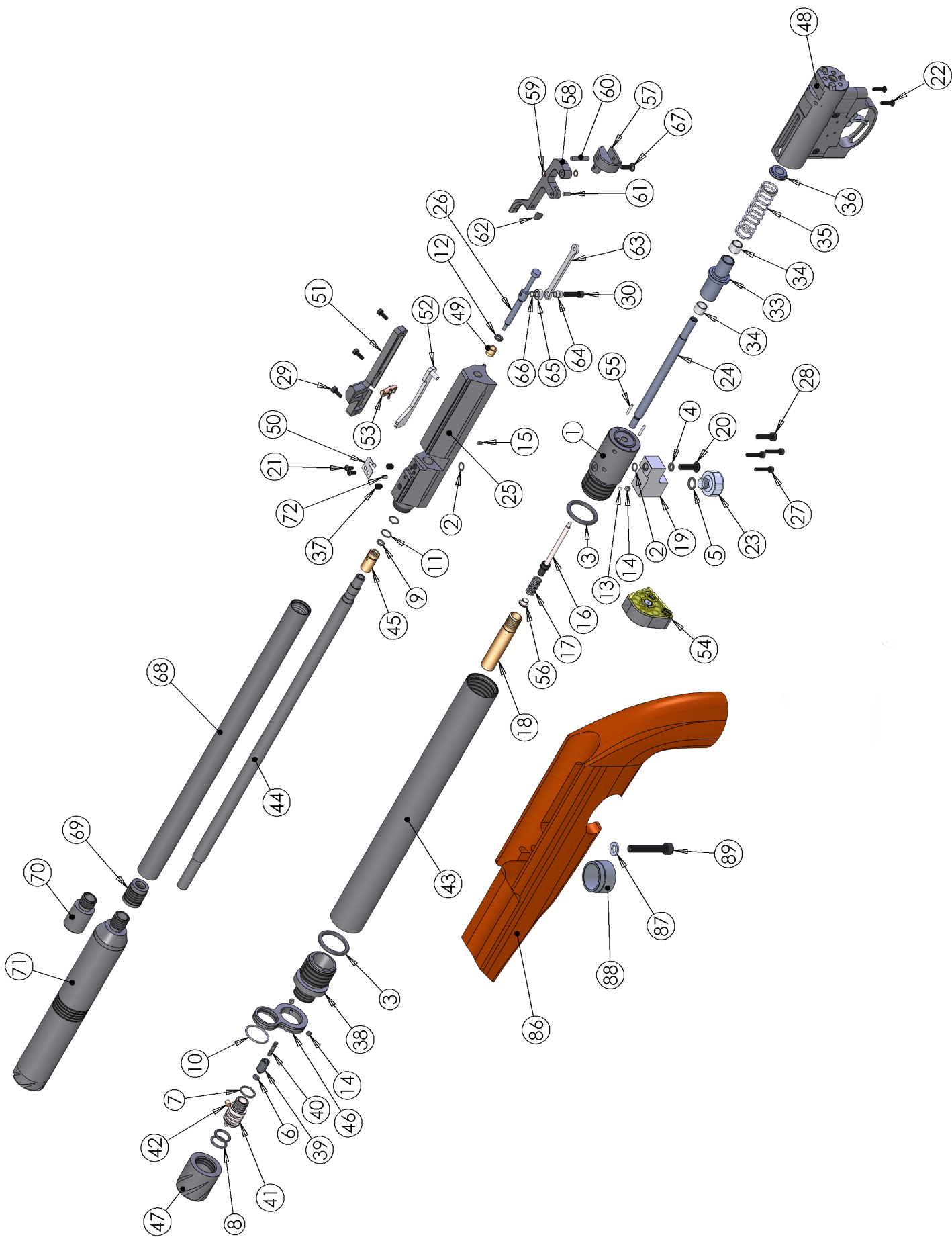
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
17	KS507BM	FIRING VALVE BODY	1	53	S319	FILLING VALVE SPRING	1
18	S427	6 X 1 NBR70	2	54	S472	MALE CONNECTOR	1
19	RN234	BS213 NBR70	2	55	S474	12 X 2 NBR70	2
20	E146	FRICTION PAD	1	56	S471	SINTERED FILTER	1
21	TX228	M4 X 4 SKT SET FT PT	3	57	RN235	CYL TUBE	1
22	S370	FIRING VALVE	1	58	S401F	BARREL - .22 (5.5mm)	1
24	S306	FIRING VALVE SPRING	1		S401G	BARREL - 177 (4.5mm)	
26	S360	POT	1	59	S402A	BARREL SEAL HOLDER - .22 (5.5mm)	1
27	S640AT	GAUGE MOUNT	1		S402B-2	BARREL SEAL HOLDER - .177 (4.5mm)	
28	S536	BS008 NBR70	1	60	FP121	BARREL SEAL - .177 (4.5mm)	1
29	JT416	M5 X 18 SKT BTN	1		S538	BARREL SEAL - .22 (5.5mm)	
30	RN219-9	BS011 NBR70	1	61	S650A	8 X 1.25 NBR70	1
31	S645	INDICATOR GAUGE	1	62	S485	BARREL CLAMP	1
32	KS340-2	GUIDE ROD	1	63	E483BK	END CAP	1
33	S595	BOLT HOUSING	1	71		TRIGGER CHASSIS ASSY	1
35	RN191	M3 X 5 SKT SET CONE PT TUFF LOC	1	73	S326	2 X 11.8 ROLLER	2
37	S540A	LOADING BOLT - .177 (4.5mm)	1	92	S501	BOLT HOUSING BUSH - .22 (5.5mm)	1
	S540B	LOADING BOLT - .22 (5.5mm)			S502	BOLT HOUSING BUSH - .177 (4.5mm)	
38	S345	SLEEVE	1	93	S303	M3 X 3 SKT SET FT PT	1
39	S355	M4X14 SOC CAP	1	94	S505	MAGAZINE RETAINING CLIP	1
40	S545-4	BOLT KNOB	1	95	RN193	M3 X 6 SKT BTN	2
41	S545-1	BOLT SLEEVE	1	96	S550	SIDE PLATE	1
42	TX236	M4 X 16 SKT CAP	2	97	S560	CAM PLATE	1
43	RN102A	M3 X 16 SKT CAP	3	98	S515A	INDEXING POST	1
44	S520	STRIKER	1	102	S565	M3 X 8 SKT CAP	3
45	S520-1	BUSH	2	103	S555A	MAGAZINE - .177 (4.5mm)	1
46	S331	MAIN SPRING	1		S555B	MAGAZINE - .22 (5.5mm)	
47	KS530AT	REAR GUIDE	1	111	KS585S	TDR MODORATOR	1
48	RN113	M5 X 6 SKT SET CUP PT	2	118	KS581	KNURLED SILENCER SCREW	1
49	S491	FILLING VALVE BODY	1	119	KS318	M3 X 12 SKT BTN	2
50	S473	FILLING VALVE	1	120	S650A	8 X 1 NBR70	2
51	S327	BS005 NBR90	1	121	S365	POT SPRING GUIDE	1
52	S484	12 X 1.5 NBR70	2				



# S510 TDR Main body

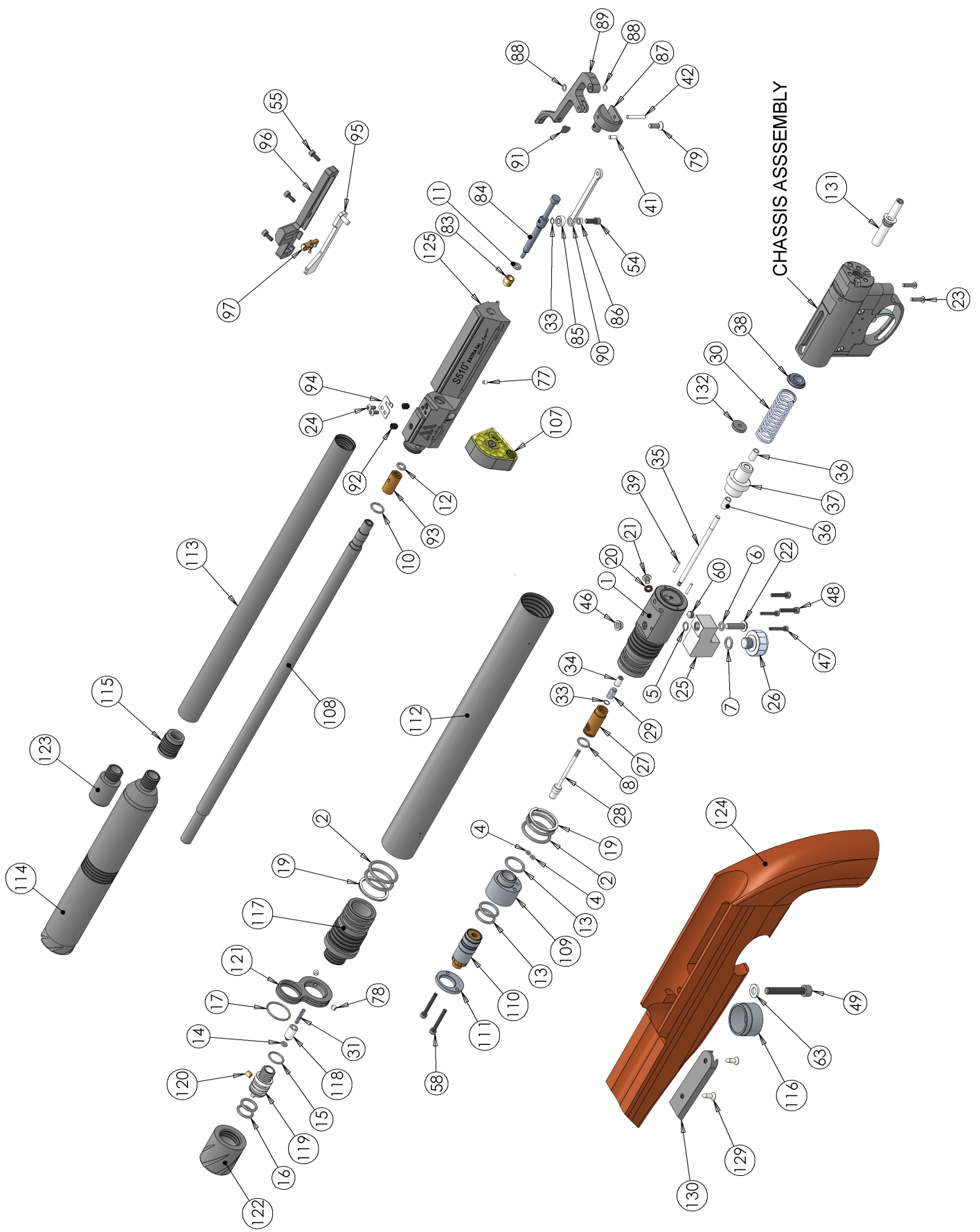
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	KS507BM	FIRING VALVE BODY	1	42	S471	SINTERED FILTER	1
2	S427	6 X 1 NBR70	2	43	RN235	CYLINDER TUBE	1
3	RN234	BS213 NBR70	2	44	S401F-BO	BARREL - .22 (5.5mm)	1
4	S536	BS008 NBR70	1		S401G-BO	BARREL - .177 (4.5mm)	
5	RN219-9	BS011 NBR70	1	45	S402A	BARREL SEAL HOLDER - .22 (5.5mm)	1
6	S327	BS005 NBR90	1		S402B	BARREL SEAL HOLDER - .177 (4.4mm)	
7	S484	12 X 1.5 NBR70	1	46	S382H-SL	FRONT CLAMP	1
8	S474	12 X 2 NBR70	2	47	E483BK	END CAP - BLACK	1
9	FP121	4.5 X 1.5 NBR70	1	48		S510 TDR TRIGGER MECH - MK1	1
	S538	BS009 NBR70			S501-SL	BOLT HSE BUSH - .22 (5.5mm)	
10	S484H	20 X 1.5 NBR70	1	49	S502-SL	BOLT HSE BUSH - .177 (4.5mm)	1
11	S650A	8 X 1 NBR70	2	50	S505	MAGAZINE RETAINING CLIP	1
	S140	4 X 2 NBR70		51	S550	SIDE PLATE	1
12	S142	1.24 X 2.64 NBR70	1	52	S560	CAM PLATE	1
13	E146	FRICITION PAD	1	53	S515A	INDEXING POST ASSY	1
14	TX228	M4 X 4 SKT SET FT PT	3		S555A	MAGAZINE YELLOW - .177 (4.5mm)	
15	S303	M3 X 3 SKT SET FT PT	1	54	S555A-US	MAGAZINE GREY - .177 (4.5mm)	2
16	S370	FIRING VALVE ASSY	1		S555B	MAGAZINE YELLOW - .22 (5.5mm)	
17	S306	FIRING VALVE SPRING	1		S555B-US	MAGAZINE GREY - .22 (5.5mm)	
18	S360	STD POWER POT ASSY	1	55	S326	2 X 11.8 ROLLER	2
19	S640AT	GAUGE MOUNT ANTI-TAMPER	1	56	S365	POT SPRING GUIDE	1
20	JT416	M5 X 18 SKT BTN	1	57	KS130	COCKING ARM PIVOT BLOCK	1
21	RN193	M3 X 6 SKT BTN	2	58	S125	COCKING ARM	1
22	KS318	M3 X 12 SKT BTN	2	59	E160	M3 CRINKLE WASHER	2
23	S645	INDICATOR GAUGE	1	60	RN355	3 X 19.8 ROLLER	1
24	KS340-2	GUIDE ROD MK2	1	61	E127	3 X 7.8 ROLLER	1
25	KS500-SL	BOLT HOUSING	1	62	TX227	BUFFER	1
	S540A-SL	LOADING BOLT - .177 (4.5mm)		63	S264	COCKING LINK	1
26	S540B-SL	LOADING BOLT - .22 (5.5mm)	1	64	S357	SIDE LEVER BUSH	1
27	RN102A	M3 X 16 SKT CAP	3	65	S541	LOADING BOLT BEARING	1
28	TX236	M4 X 16 SKT CAP	1	66	S541-1	BEARING SHIM	2
29	S565	M3 X 8 SKT CAP	3	67	S322	M4 X 12 CSK SKT	1
30	S358	LOADING BOLT SCREW	1	68	KS600HC-SL	BARREL TUBE - TDR	1
33	S520	STRIKER	1	69	KS133	SHROUD INSERT	1
34	S520-1	BUSH	2	70	KS134	THREAD PROTECTOR	1
35	S331	MAIN SPRING	1		S710-KS2-177	MODERATOR - .177 (4.5mm)	
36	KS530AT	REAR GUIDE - ANTI TAMPER	1	71	S710-KS2-22	MODERATOR - .22 (5.5mm)	1
37	RN113	M5 X 6 SKT SET CUP PT	2	72	TX234	3/32 x 1/4 BISSEL PIN	1
38	S491	FILLING VALVE BODY	1		KS630	FORE END STOCK - WALNUT	
39	S473	FILLING VALVE	1	86	KS630-K	FORE END STOCK - BLACK	1
40	S319	FILLING VALVE SPRING	1	87	S655	M6 WASHER	1
41	S472	MALE CONNECTOR	1	88	S640R-BK	STOCK RING	1
				89	S625	M6 X 40 SKT CAP	1





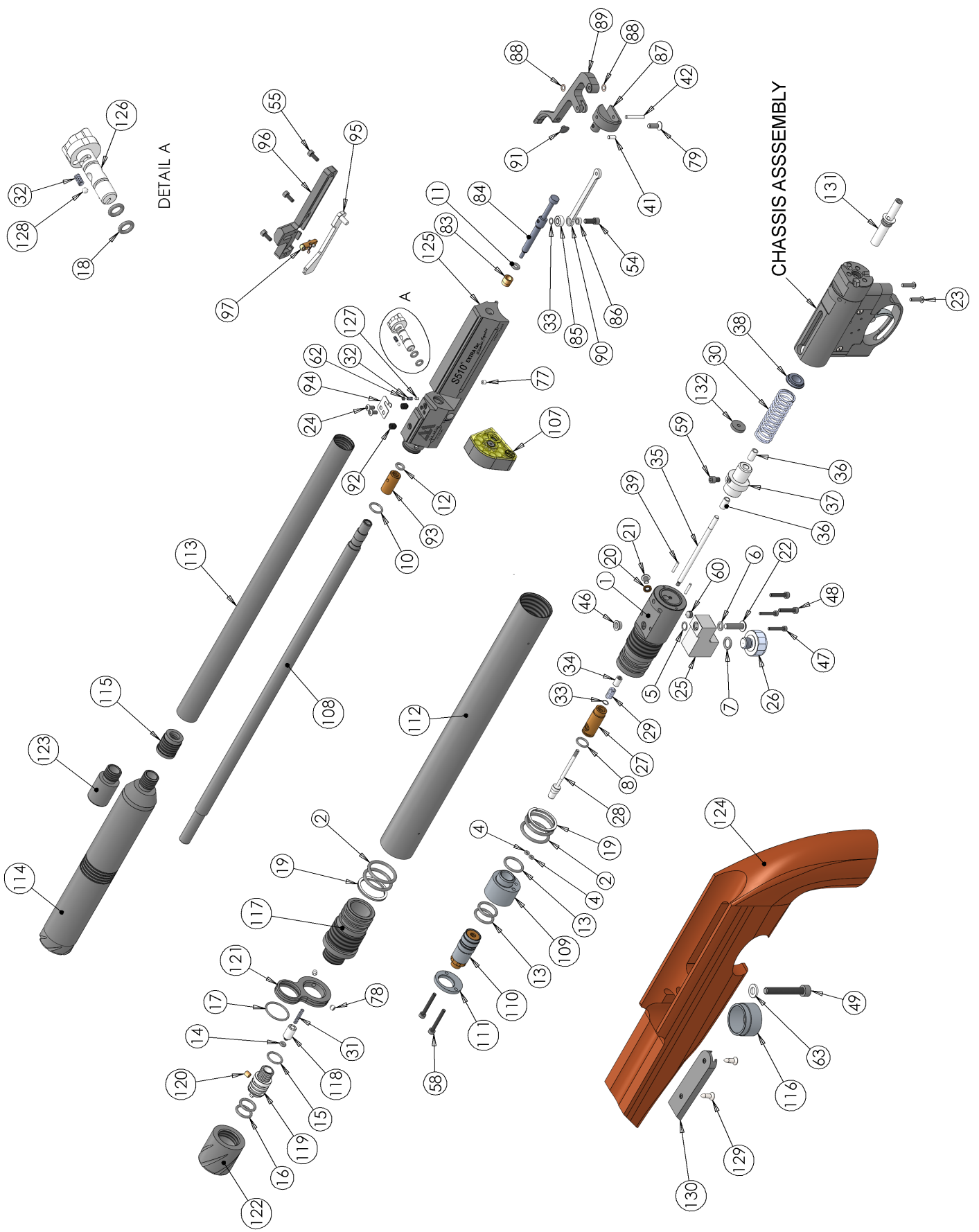
**S510 R TDR Main body**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	ITEM NO.	PART NUMBER	DESCRIPTION	QTY	ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	KS507-R	FIRING VALVE BODY TDR	1	36	E222	VALVE BUSH	2	95	S560	CAM PLATE	1
2	S836	23 X 2.5 NBR90	4	37	S520-R	STRIKER	1	96	S550	SIDE PLATE	1
4	S960	2 X 1.5 NBR90	2	38	KS530AT	REAR GUIDE	1	97	S515A	INDEXING POST ASSY	1
5	S427	6 X 1 NBR70	1	39	S326	2 X 11.8 ROLLER	2		S555A	MAGAZINE - YELLOW .177	2
6	S536	BS008 NBR70	1	41	E127	3 X 7.8 ROLLER	1	107	S555A-US	MAGAZINE - GREY .177	
7	RN219-9	BS011 NBR70	1	42	RN355	3 X 19.8 ROLLER	1		S555B	MAGAZINE - YELLOW .22	
8	S966	8 X 1.5 NBR70	1	43	CHASSIS	CHASSIS ASSEMBLY	1		S555B-US	MAGAZINE - GREY .22	
10	S337	10 X 1.5 NBR 70	1	46	S610-S-R	TRANSFER PORT BUSH	1	108	S401F-BO	BARREL - .22	1
11	S140	.22 BUFFER	1	48	RN102A	M3 X 16 SKT CAP	4		S401G-BO	BARREL - .177	
	S142	.177 BUFFER	1	49	S625	M6 X 40 SKT CAP	1	109	S936-25	REG HOUSING - 177	1
12	S538	BARREL SEAL - .22	1	54	S358	LOADING BOLT SCREW	1		S936	REG HOUSING - 22	
	FP121	BARREL SEAL - .177	1	55	S565	M3 X 8 SKT CAP	3	110	S962A-100	SERIES 7 REGULATOR - 100 BAR	1
13	S342	15 X 2 NBR90	3	58	S346	M3 X 50 SKT CAP	2	111	S938	REGULATOR RETAINER	1
14	S327	BS005 NBR90	1	60	S934	M6 X 6 SKT SET CONE PT	1	112	S950S-R	CYLINDER SHORT-REGULATED	1
15	S484	12 X 1.5 NBR70	1	63	S655	M6 WASHER	1	113	KS600HC-SL	BARREL TUBE - TDR	1
16	S474	12 X 2 NBR70	2	77	S303	M3 X 3 SKT SET FT PT	1	114	S710-KS2-177	MODERATOR 177	1
17	S484H	20 X 1.5 NBR70	1	78	TX228	M4 X 4 SKT SET FT PT	2		S710-KS2-22	MODERATOR 22	
19	S837	23 X 2.5 BACKUP RING	2	79	S322	M4 X 12 CSK SKT	2	115	KS133	SHROUD INSERT	1
20	S912	BONDED SEAL - ALT REF 201	1	83	S501-SL	BOLT HSE BUSH .22 - SL	1	116	S640R-BK	STOCK RING	1
21	S928	M4 X 6 SKT BTN	1		S502-SL	BOLT HSE BUSH .177 - SL	1	117	S491-R	FILLING VALVE BODY	1
22	S968	M5 X 16 SKT BTN	1	84	S540A-SL	LOADING BOLT STEM - 177	1	118	S473	FILLING VALVE	1
23	KS318	M3 X 12 SKT BTN	2		S540B -SL	LOADING BOLT STEM - .22	1	119	S472	MALE CONNECTOR	1
24	RN193	M3 X 6 SKT BTN	2	85	S541	LOADING BOLT BEARING	1	120	S471	SINTERED FILTER	1
25	S640AT	GAUGE MOUNT	1	86	S357	SIDE LEVER BUSH	1	121	S382H-SL	FRONT CLAMP	1
26	S645	INDICATOR GAUGE	1	87	KS130	COCKING ARM PIVOT BLOCK	1	122	E483BK	END CAP - BLACK	1
27	S932-2	VALVE SEAT	1	88	E160	M3 CRINKLE WASHER	2	123	KS134	THREAD PROTECTOR	1
28	S370-2-R	FIRING VALVE	1	89	S125	COCKING ARM	1	124	KS630	FORE END STOCK - WALNUT	1
29	S942	COMPRESSION SPRING	1	90	S264	COCKING LINK	1		KS630-BK	FORE END STOCK - BLACK	
30	JT331	COMPRESSION SPRING	1	91	TX227	BUFFER	1	125	S500H-R	BOLT HOUSING HP ADJ	1
31	S319	COMPRESSION SPRING	1	92	RN113	M5 X 6 SKT SET CUP PT	2	129	KS445	No.6 x 0.50	2
33	S541-1	BEARING SHIM	2		S402A-R	BARREL SEAL HOLDER .22	1	130	KS441	TDR RAIL	1
34	S940	VALVE STEM NUT	1	93	S402B-R	BARREL SEAL HOLDER .177	1	131	KS342-R	BUTT MOUNT FIXING	1
35	KS340-R	GUIDE ROD TDR - REGULATED	1	94	S505	MAG RETAINING CLIP	1	132	S952	SPRING BAFFLE	1



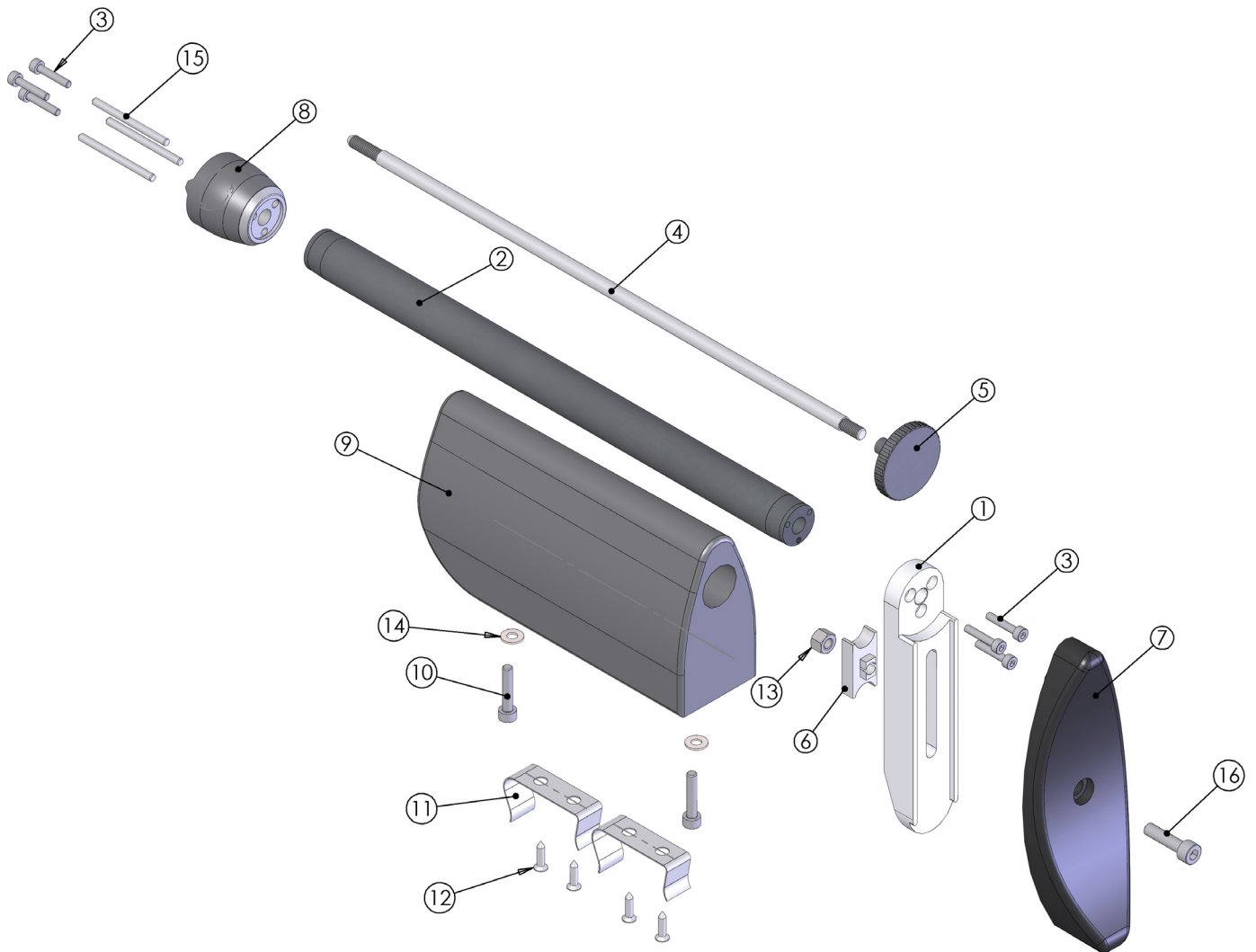
# S510 XS TDR FAC Main body

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	ITEM NO.	PART NUMBER	DESCRIPTION	QTY	ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	KS507-R	FIRING VALVE BODY TDR	1	37	S520H-R	STRIKER HP	1	96	S550-R	SIDE PLATE ADJ HP - REGULATED	1
2	S836	23 X 2.5 NBR90	4	38	KS530AT	REAR GUIDE	1	97	S515A	INDEXING POST ASSY	1
4	S960	2 X 1.5 NBR90	2	39	S326	2 X 11.8 ROLLER	2	107	S555A	MAGAZINE YELLOW - .177	2
5	S427	6 X 1 NBR70	1	41	E127	3 X 7.8 ROLLER	1		S555A-US	MAGAZINE GREY - .177	
6	S536	BS008 NBR70	1	42	RN355	3 X 19.8 ROLLER	1		S555B	MAGAZINE - .22	
7	RN219-9	BS011 NBR70	1	43	CHASSIS	CHASSIS ASSEMBLY	1	S555B-US	MAGAZINE GREY - .22	1	
8	S966	8 X 1.5 NBR70	1	46	S610-HP-R	TRANSFER PORT BUSH HP	1	S401F-BO	BARREL - .22		
10	S337	10 X 1.5 NBR 70	1	47	S946	M2.5 X 16 SKT CAP	2	S401G-BO	BARREL - .177	1	
11	S140	.22 BUFFER	1	48	RN102A	M3 X 16 SKT CAP	2	S936-25	REGULATOR HOUSING		
11	S142	.177 BUFFER		1	49	S625	M6 X 40 SKT CAP	1	S962A-150	SERIES 6 REGULATOR - 150 BAR	
12	S538	BARREL SEAL - .22	1	54	S355H	M4 X 10 MODIFIED	1	S938	REGULATOR RETAINER		
12	FP12I	BARREL SEAL - .177		3	55	S565	M3 X 8 SKT CAP	3	S950S-R	CYLINDER SHORT-REGULATED	
13	S342	15 X 2 NBR90	3	58	S346	M3 X 50 SKT CAP	2	113	KS600HC-SL	BARREL TUBE - TDR	
14	S327	BS005 NBR90	1	59	S356H	M4 X 5 MODIFIED	1	114	S710-KS2-177	MODERATOR 177	
15	S484	12 X 1.5 NBR70	1	60	S934	M6 X 6 SKT SET CONE PT	1	S710-KS2-22	MODERATOR 22		
16	S474	12 X 2 NBR70	2	62	TX237	M3 X 3 SKT SET CONE PT	1	115	KS133	SHROUD INSERT	
17	S484H	20 X 1.5 NBR70	1	63	S655	M6 WASHER	1	116	S640R-BK	STOCK RING	
18	E880-6	BS0031-16 NBR70	2	77	S303	M3 X 3 SKT SET FT PT	1	117	S491-R	FILLING VALVE BODY	
19	S837	23 X 2.5 BACKUP RING	2	78	TX228	M4 X 4 SKT SET FT PT	2	118	S473	FILLING VALVE	
20	S912	BONDED SEAL	1	79	S322	M4 X 12 CSK SKT	2	119	S472	MALE CONNECTOR	
21	S928	M4 X 6 SKT BTN	1	83	S501-SL	BOLT HSE BUSH .22 - SL	1	120	S471	SINTERED FILTER	
22	S968	M5 X 16 SKT BTN	1		S502-SL	BOLT HSE BUSH .177 - SL					
23	KS318	M3 X 12 SKT BTN	2	84	S540A-SL	LOADING BOLT STEM - 177	1	122	E483BK	END CAP - BLACK	
24	RN193	M3 X 6 SKT BTN	2		S540B-SL	LOADING BOLT STEM - .22					
25	S640AT	GAUGE MOUNT	1	85	S541	LOADING BOLT BEARING	1	123	KS134	THREAD PROTECTOR	
26	S645	INDICATOR GAUGE	1	86	S542	SIDE LEVER BUSH	1	124	KS630	STOCK - WALNUT	
27	S932-HP	VALVE SEAT - HP	1	87	KS130	COCKING ARM PIVOT BLOCK	1	125	KS630-K	STOCK - BLACK	
28	S370H-R	FIRING VALVE HP	1	88	E160	M3 CRINKLE WASHER	2	S500H-R	BOLT HOUSING HP ADJ		
29	S942	COMPRESSION SPRING	1	89	S125	COCKING ARM	1	S508-R	POWER ADJUSTER		
30	S331	COMPRESSION SPRING	1	90	S264	COCKING LINK	1	S508L-R	POWER ADJ - LOCKABLE		
31	S319	COMPRESSION SPRING	1	91	TX227	BUFFER	1	S508UL-R	POWER ADJ - TAIWAN		
32	S522	COMPRESSION SPRING	1	92	RN113	M5 X 6 SKT SET CUP PT	2	S517	DOWEL		
33	S541-1	BEARING SHIM	2	93	S402AH-R	BARREL SEAL HOLDER HP .22	1	128	S528	7/64" BALL BEARING	
34	S940	VALVE STEM NUT	1		S402BH-R	BARREL SEAL HOLDER HP .177					
35	KS340-R	GUIDE ROD TDR - REGULATED	1	94	S505	MAG RETAINING CLIP	1	129	KS445	No.6 x 0.50	
36	E222	BUSH	2	95	S560	CAM PLATE	1	130	KS441	TDR RAIL	
								131	KS342-R	BUTT MOUNT FIXING	
								132	S952	SPRING BAFFLE	



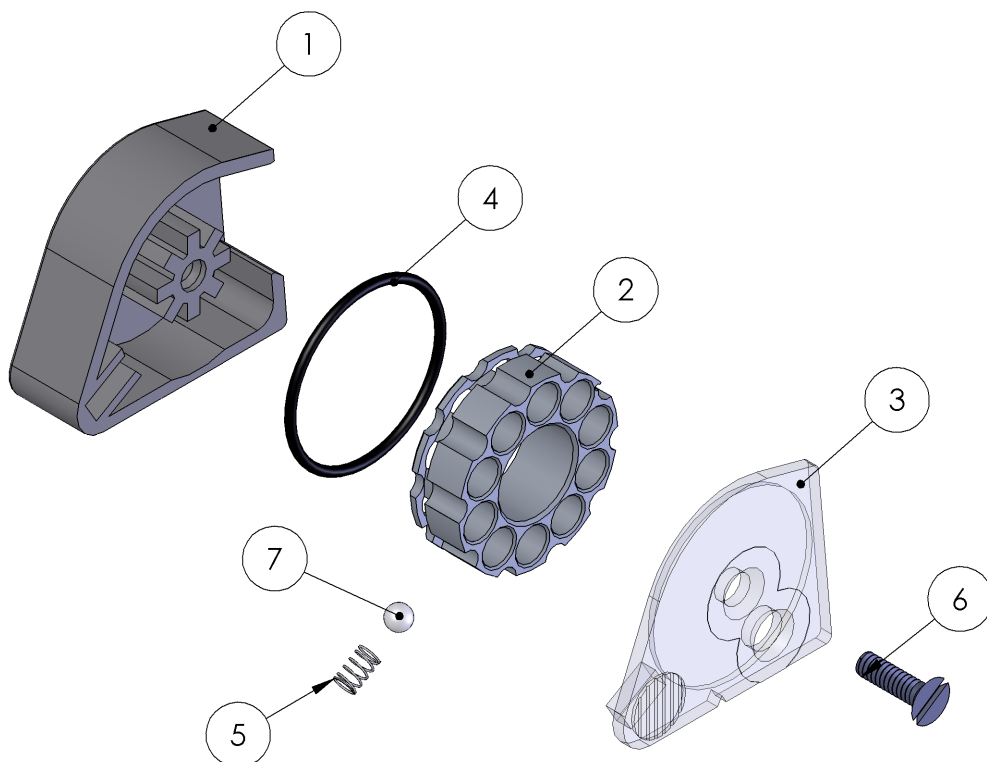
# TDR Butt assembly

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	KS457	BUTT PAD BASE PLATE	1	9	KS630A	CHEEK PIECE - WALNUT	1
2	KS440	CHEEK PIECE TUBE	1		KS630A-K	CHEEK PIECE - BLACK	
3	RN102A	M3 X 16 SKT CAP	6	10	KS626	M4 X 20 SKT CAP	2
4	KS465-2	REAR STOCK FIXING SCREW	1	11	KS631	MAGAZINE SPRING	2
5	KS460	WHEEL	1	12	KS445	No 6 3/8" POZI CSK	4
6	RN462	BUTT PAD LOCKING PLATE	1	13	KDT005	M5 NUT	1
7	RN455	BUTT PAD	1	14	KS627	M4 WASHER	2
8	KS475AT-2	COVER (S410)	1	15	KS531-2	LOCATION PIN - MK2	3
	KS475AT-3	COVER (S510)		16	E420	M5 X 20 SKT CAP ST/ST	1



## S410/S510 Magazine assembly

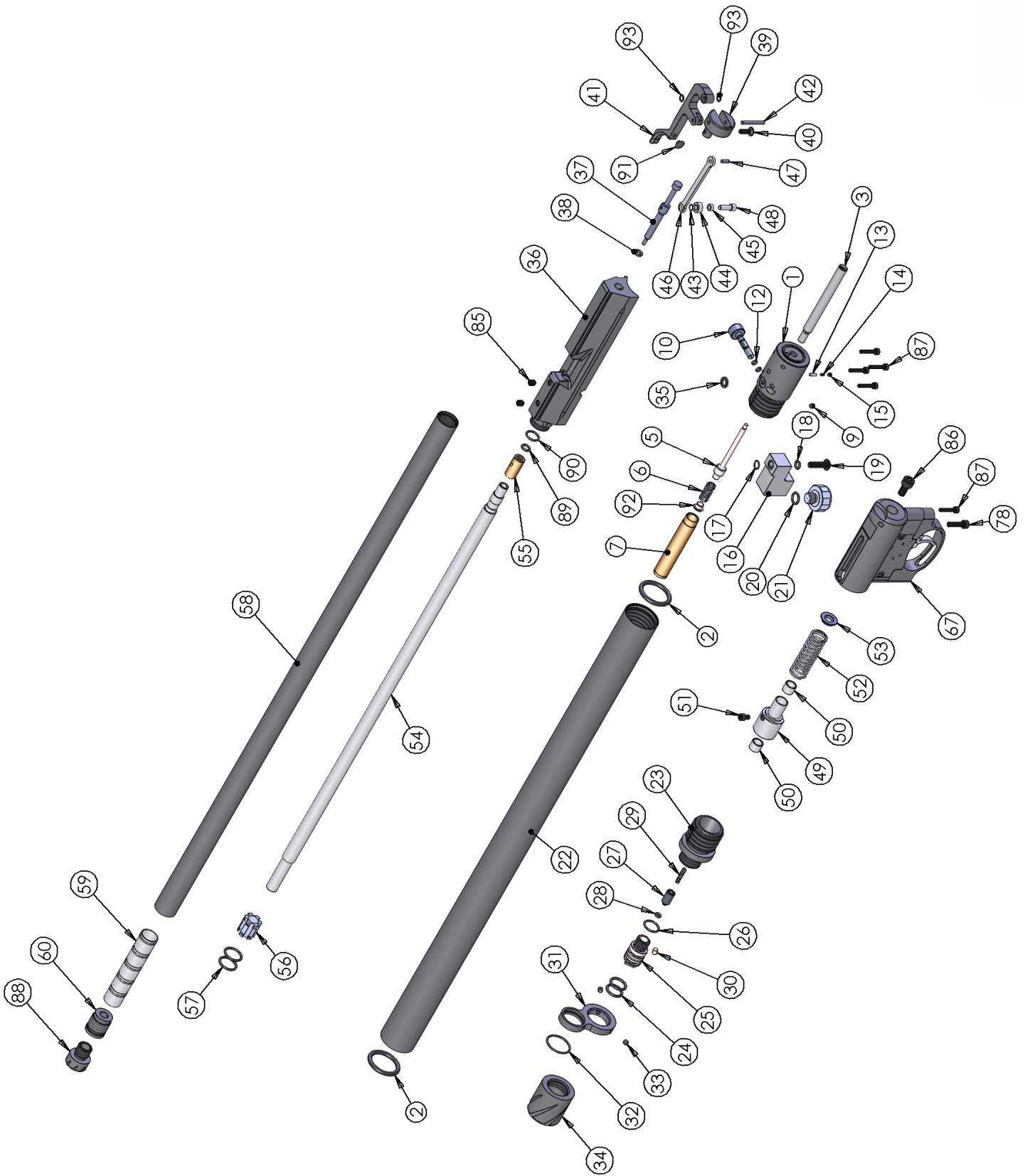
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S559-3A	MAGAZINE BODY - .177	1
	S559-3B	MAGAZINE BODY - .22	
	S559-3C	MAGAZINE BODY - .25	
	S559-3D	MAGAZINE BODY - .20	
2	S555-3A	PELLET CARRIER - .177	1
	S558-3	PELLET CARRIER - .177 - 5 SHOT	
	S555-3B	PELLET CARRIER - .22	
	S557-3	PELLET CARRIER - .22 - 5 SHOT	
	S555-3C	PELLET CARRIER - .25	
	S555-3D	PELLET CARRIER - .20	
3	S559-2A	MAGAZINE COVER - .177 - YELLOW	1
	S559-2A-US	MAGAZINE COVER - .177 - GREY	
	S559-2B	MAGAZINE COVER - .22 - YELLOW	
	S559-2B-US	MAGAZINE COVER - .22 - GREY	
	S559-2C	MAGAZINE COVER - .25 - YELLOW	
	S559-2C-US	MAGAZINE COVER - .25 - GREY	
	S559-2D	MAGAZINE COVER - .20 - YELLOW	
4	S556	22 x 1.5 O RING	1
5	S559-4	MAGAZINE SPRING	1
6	S559-1	6-32 UNC X 1/2" CSK SLOTTED SCREW	1
7	S559-5	BALL BEARING	1



# S500 High power

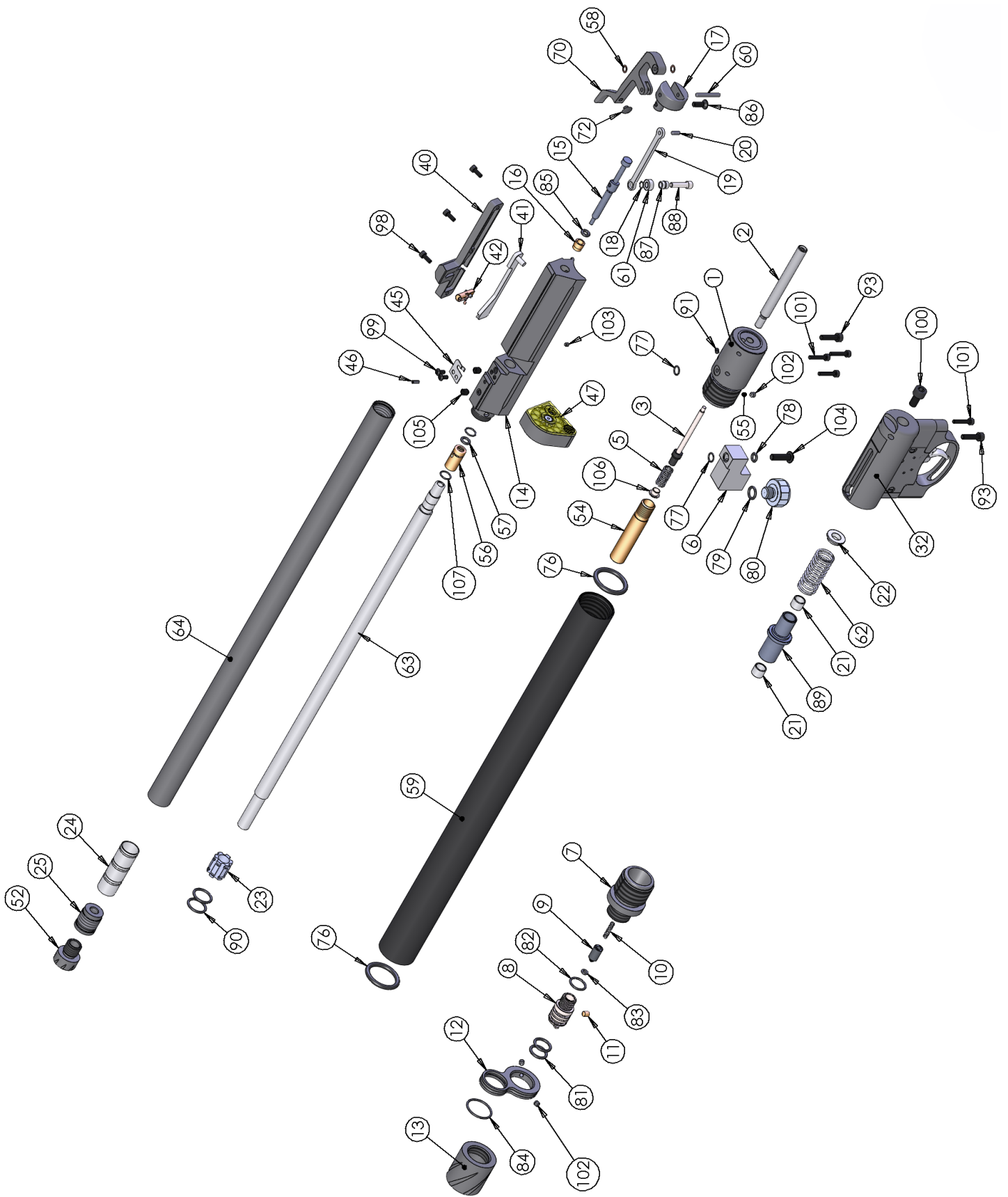
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S507E - SL	FIRING VALVE BODY	1	39	S130	COCKING ARM PIVOT BLOCK	1
2	RN234	BS213 NBR70	2	40	S322	M4 X 12 CSK SKT	1
3	S340	STRIKER ROD	1	41	S125	COCKING ARM	1
5	S370H	FIRING VALVE	1	42	E144	3 X 24 ROLLER	1
6	S306	FIRING VALVE SPRING	1	43	S541-1	BEARING SHIM	1
7	S360H	POT	1	44	S541	LOADING BOLT BEARING	1
9	RN191	M3 X 5 SKT SET CONE PT	1	45	S542	SIDE LEVER BUSH	1
10	S508	POWER ADJUSTER KNOB	1	46	S264	COCKING LINK	1
12	S519	2.5 X 1.5 NBR 70 O RING	2	47	E127	3 X 11.8 ROLLER	1
13	S517	3/32 X 1/4 PIN	1	48	S355H-SL	M4 X 16 TURNED HEAD	1
14	S522	SAFETY BUTTON SPRING	1	49	S520E	STRIKER	1
15	S524	M3 X 4 SKT SET CONE PT	1	50	S520-1	BUSH	2
16	S640AT	GAUGE MOUNT	1	51	S356H	STRIKER SCREW	1
17	S427	6 X 1 NBR70	1	52	S331H	MAIN SPRING	1
18	S536	BS008 NBR70	1	53	S530H	MAIN SPRING REAR GUIDE	1
19	JT416	M5 X 18 SKT BTN	1	54	S401A-BO	BARREL - .22 (5.5mm)	1
20	RN219-9	BS011 NBR70	1		S401B-BO	BARREL - .177 (4.5mm)	1
21	S645	INDICATOR GAUGE	1	55	S402AH	BARREL SEAL HOLDER - .22 (5.5mm)	1
22	S335L	CYLINDER TUBE	1		S402BH-2	BARREL SEAL HOLDER - .177 (4.5mm)	1
23	S491	FILLING VALVE BODY	1	56	S600-3	BARREL TUBE SUPPORT	1
24	S474	12 X 2 NBR70	2	57	RN219-7	BARREL TUBE SUPPORT O RING	2
25	S472	MALE CONNECTOR	1	58	S600H-SL	BARREL SHROUD	1
26	S484	12 X 1.5 NBR70	1	59	PS224G	BAFFLE	5
27	S473	FILLING VALVE	1	60	S133	SHROUD INSERT	1
28	S327	BS005 NBR90	1	67	S500 EXTRA CHASSIS ASSEMBLY		1
29	S319	FILLING VALVE SPRING	1	78	TX236	M4 X 16 SKT CAP	1
30	S471	SINTERED FILTER	1	85	RN113	M5 X 6 SKT SET CUP PT	2
31	S380H-SL	FRONT CLAMP	1	86	RN135	M6 X 16 SKT CAP ST/ST	1
32	S484H	20 X 1.5 NBR70	1	87	RN102A	M3 X 16 SKT CAP	5
33	TX228	M4 X 4 SKT SET FT PT	2	88	FP134	THREAD PROTECTOR	1
34	E483BK	END CAP	1	89	FP121	BARREL SEAL - .177 (4.5mm)	1
35	S610H	BOLT HSE TO FIRING VALVE BODY SEAL	1		S538	BARREL SEAL - .22 (5.5mm)	1
36	S400H-SL - 22	BOLT HOUSING - .22 (5.5mm)	1	90	S337	10 X 1.5 O RING NBR 70	1
	S400H-SL-177	BOLT HOUSING - .177 (4.5mm)	1	91	TX227	BUFFER	1
37	S540A-SL	LOADING BOLT - .177 (4.5mm)	1	92	S365	POT SPRING GUIDE	1
	S540B - SL	LOADING BOLT - .22 (5.5mm)	1	93	E160	M3 CRINKLE WASHER	2
38	S140	LOADING BOLT BUFFER - .22 (5.5mm)	1				
	S142	LOADING BOLT BUFFER - .177 (4.5mm)	1				





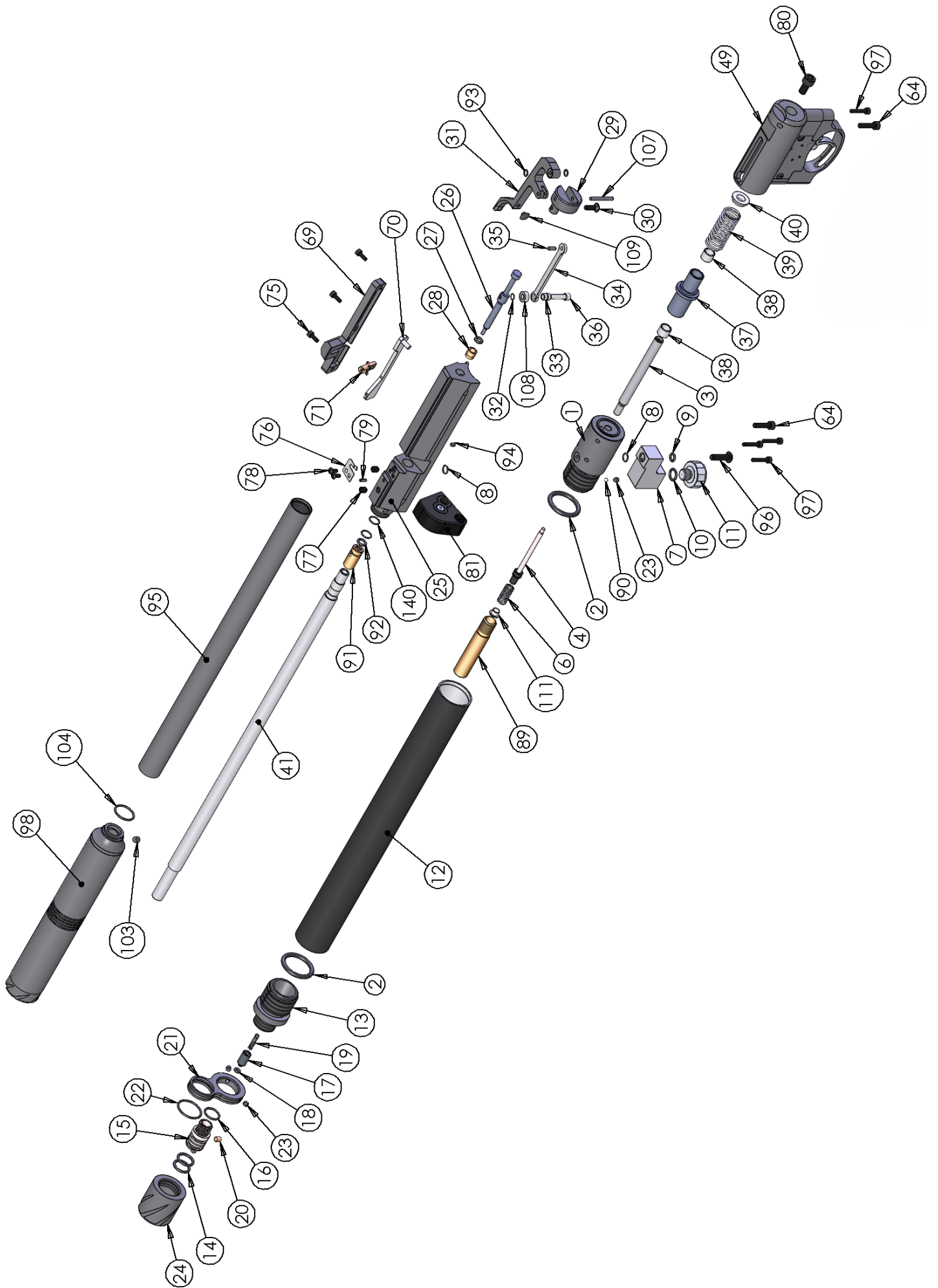
## S510 Standard power

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S507-SL	FIRING VALVE BODY	1	57	FP121	BARREL SEAL - .177 (4.5mm)	1
2	S340	STRIKER ROD	1		S538	BARREL SEAL - .22 (5.5mm)	
3	S370	FIRING VALVE	1	58	E160	M3 CRINKLE WASHER	2
5	S306	FIRING VALVE SPRING	1	59	S335	CYL TUBE	1
6	S640AT	GAUGE MOUNT	1	60	E144	3 X 23.8 ROLLER	1
7	S491	FILLING VALVE BODY	1	61	S541	LOADING BOLT BEARING	1
8	S472	MALE CONNECTOR	1	62	S331	MAIN SPRING	1
9	S473	FILLING VALVE	1	63	S401F	BARREL - .22 (5.5mm)	1
10	S319	FILLING VALVE SPRING	1		S401G	BARREL - .177 (4.5mm)	
11	S471	SINTERED FILTER	1	64	S600HC-SL	BARREL SHROUD	1
12	S382H-SL	FRONT CLAMP	1	70	S125	COCKING ARM	1
13	E483BK	END CAP	1	72	TX227	BUFFER	1
14	S500-SL	BOLT HSE	1	76	RN234	BS213 NBR70	2
15	S540A-SL	LOADING BOLT STEM - .177 (4.5mm)	1	77	S427	6 X 1 NBR70	2
	S540B-SL	LOADING BOLT STEM - .22 (5.5mm)	1	78	S536	BS008 NBR70	1
16	S501-SL	BOLT HOUSING BUSH - .22 (5.5mm)	1	79	RN219-9	BS011 NBR70	1
	S502-SL	BOLT HOUSING BUSH - .177 (4.5mm)	1	80	S645	INDICATOR GAUGE	1
17	S130	COCKING ARM PIVOT BLOCK	1	81	S474	12 X 2 NBR70	2
18	S541-1	BEARING SHIM	1	82	S484	12 X 1.5 NBR70	1
19	S264	COCKING LINK	1	83	S327	BS005 NBR90	1
20	E127	3 X 11.8 ROLLER	1	84	S484H	20 X 1.5 NBR70	1
21	S520-1	BUSH	2	85	S140	LOADING BOLT BUFFER - .22 (5.5mm)	1
22	S530	MAIN SPRING GUIDE	1		S142	LOADING BOLT BUFFER - .177 (4.5mm)	
23	S600-3	BARREL TUBE SUPPORT	1	86	S322	M4 X 12 CSK SKT	1
24	PS224G	BAFFLE (GREY)	3	87	S357	SIDE LEVER BUSH - FAC	1
25	S133	SHROUD INSERT	1	88	S358	M4x16 TURNED HEAD	1
32	S510	CHASSIS ASSEMBLY	1	89	S520	STRIKER	1
40	S550	SIDE PLATE	1	90	RN219-7	S600-3	2
41	S560	CAM PLATE	1	91	RN191	M3 X 5 SKT SET CONE PT TUFF LOC	1
42	S515A	INDEXING POST	1	93	TX236	M4 X 16 SKT CAP	1
45	S505	MAGAZINE RETAINING CLIP	1	98	S565	M3 X 8 SKT CAP	3
46	TX234	3/32 x 1/4 BISSEL PIN	1	99	RN193	M3 X 6 SKT BTN	2
47	S555A	MAGAZINE - .177 (4.5mm)	1	100	RN135	M6 X 16 SKT CAP ST/ST	1
	S555B	MAGAZINE - .22 (5.5mm)	1	101	RN102A	M3 X 16 SKT CAP	4
52	FP134	THREAD PROTECTOR	1	102	TX228	M4 X 4 SKT SET FT PT	3
54	S360	POT	1	103	TX239	M3 X 3 SKT SET FT PT	1
55	E146	FRICTION PAD	1	104	JT416	M5 X 18 SKT BTN	1
56	S402A	BARREL SEAL HOLDER - .22 (5.5mm)	1	105	RN113	M5 X 6 SKT SET CUP PT	2
	S402B-2	BARREL SEAL HOLDER - .177 (4.5mm)	1	106	S365	POT SPRING GUIDE	1
				107	S650A	8 X 1 NBR70	2



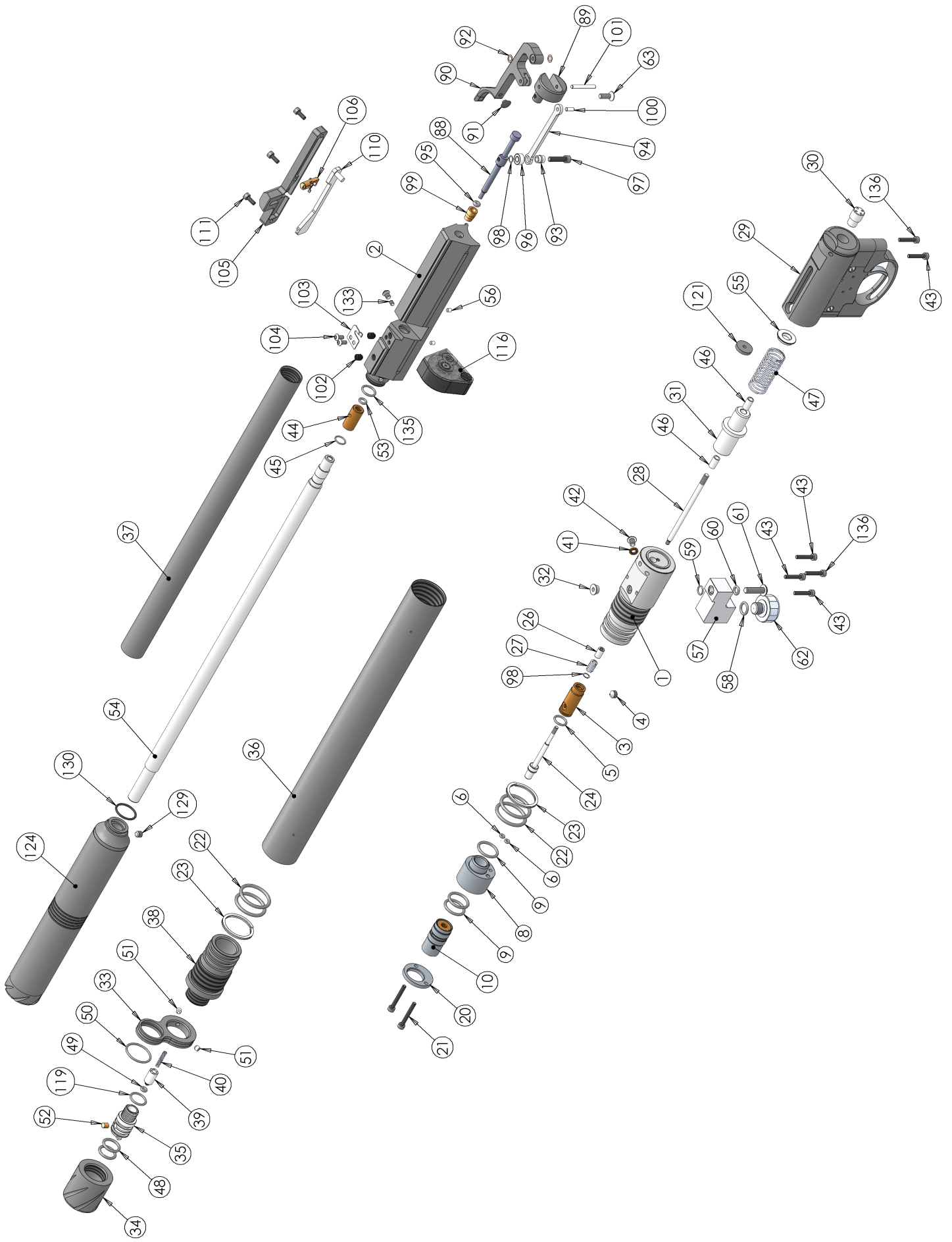
# S510 Ultimate Sporter

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S507-SL	FIRING VALVE BODY	1	38	S520-1	BUSH	2
2	RN234	BS213 NBR70	2	39	S331	MAIN SPRING	1
3	S340	STRIKER ROD	1	40	S530	MAIN SPRING GUIDE	1
4	S370	FIRING VALVE	1	S401F	BARREL - .22 (5.5mm)		
6	S306	FIRING VALVE SPRING	1	S401G	BARREL - .177 (4.5mm)		
7	S640AT	GAUGE MOUNT	1	ULTIMATE SPORTER CHASSIS ASSEMBLY			1
8	S427	6 X 1 NBR70	2	TX236	M4 X 16 SKT CAP		2
9	S536	BS008 NBR70	1	S550	SIDE PLATE		1
10	RN219-9	BS011 NBR70	1	S560	CAM PLATE		1
11	S645-2	INDICATOR GAUGE - ULTIMATE	1	S515A	INDEXING POST		1
12	RN235	CYLINDER	1	S565	M3 X 8 SKT CAP		3
13	S491	FILLING VALVE BODY	1	S505	MAGAZINE RETAINING CLIP		1
14	S474	12 X 2 NBR70	2	RN113	M5 X 6 SKT SET CUP PT		2
15	S472	MALE CONNECTOR	1	RN193	M3 X 6 SKT BTN		2
16	S484	12 X 1.5 NBR70	1	TX234	3/32 x 1/4 BISSEL PIN		1
17	S473	FILLING VALVE	1	RN135	M6 X 16 SKT CAP ST/ST		1
18	S327	BS005 NBR90	1	S555A-US	MAGAZINE - .177 (4.5mm)		1
19	S319	FILLING VALVE SPRING	1	S555B-US	MAGAZINE - .22 (5.5mm)		1
20	S471	SINTERED FILTER	1	S360	POT		1
21	S382H-SL	FRONT CLAMP	1	E146	COCKING ARM FRICTION PAD		1
22	S484H	20 X 1.5 NBR70	1	S402A	BARREL SEAL HOLDER - .22 (5.5mm)		1
23	TX228	M4 X 4 SKT SET FT PT	3	S402B-2	BARREL SEAL HOLDER - .177 (4.5mm)		1
24	E483BK	END CAP	1	S538	BARREL SEAL (.22 (5.5mm))		1
25	S500-SL	BOLT HOUSING	1	FP121	BARREL SEAL - .177 (4.5mm)		1
26	S540A-SL	LOADING BOLT - .177 (4.5mm)	1	E160	M3 CRINKLE WASHER		2
	S540B - SL	LOADING BOLT - .22 (5.5mm)		S303	M3 X 3 SKT SET FT PT		1
27	S140	LOADING BOLT BUFFER - .22 (5.5mm)	1	S735	BARREL SHROUD		1
	S142	LOADING BOLT BUFFER - .177 (4.5mm)		JT416	M5 X 18 SKT BTN		1
28	S501-SL	BOLT HOUSING BUSH - .22 (5.5mm)	1	RN102A	M3 X 16 SKT CAP		4
	S502-SL	BOLT HOUSING BUSH - .177 (4.5mm)		S710-US-177	ULTIMATE SPORTER MODERATOR - .177 (4.5mm)		1
29	S130	COCKING ARM PIVOT BLOCK	1	S710-US-22	ULTIMATE SPORTER MODERATOR - .22 (5.5mm)		1
30	S322	M4 X 12 CSK SKT	2	S581	M5 X 5 SKT SET FT PT		1
31	S125	COCKING ARM	1	S615H	16 X 1.5 NBR70		1
32	S541-1	BEARING SHIM	1	E144	3 X 24 ROLLER		1
33	S357	SIDE LEVER BUSH	1	S541	LOADING BOLT BEARING		1
34	S264	COCKING LINK	1	TX227	BUFFER		1
35	E127	3 X 11.8 ROLLER	1	S365	POT SPRING GUIDE		1
36	S358	M4x16 SKT CAP	1	S650A	8 X 1 NBR70		2
37	S520	STRIKER	1				



# S510 R Ultimate Sporter Regulated

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S507-R	FIRING VALVE BODY	1	55	S530C-R	REAR GUIDE TYPE 2	1
2	S500-R	BOLT HOUSING S510	1	56	S303	M3 X 3 SKT SET FT PT	2
3	S932-2	VALVE SEAT - STD	1	57	S640AT	GAUGE MOUNT	1
4	S934	M6 X 6 SKT SET CONE PT	1	58	RN219-9	BS011 NBR70	1
5	S966	8 X 1.5 NBR70	1	59	S427	6 X 1 NBR70	1
6	S960	2 X 1.5 NBR90	2	60	S536	BS008 NBR70	1
8	S936	REGULATOR HOUSING - SMALL	1	61	S968	M5 X 16 SKT BTN	1
9	S342	15 X 2 NBR90	3	62	S645-2	INDICATOR GAUGE	1
10	S962A-100	REGULATOR	1	63	S322	M4 X 12 CSK SKT	1
20	S938	REGULATOR RETAINER	1	88	S540A-SL	.177 LOADING BOLT STEM	1
21	S346	M3 X 50 SKT CAP	2	89	S540B-SL	.22 LOADING BOLT STEM	1
22	S920-7	M3 X 25 SKT CAP	4	90	S130	COCKING ARM PIVOT BLOCK	1
23	S836	23 X 2.5 NBR90	2	91	S125	COCKING ARM	1
24	S370-2-R	23 X 2.5 BACKUP RING	1	92	TX227	BUFFER	1
26	S940	VALVE ASSEMBLY	1	93	E160	M3 CRINKLE WASHER	2
27	S942	VALVE STEM NUT	1	94	S357	SIDE LEVER BUSH	1
28	S340-R	COMPRESSION SPRING	1	95	S264	COCKING LINK	1
29		GUIDE ROD - REGULATED	1	96	S140	4 X 2 NBR70	1
30	S944	CHASSIS ASSEMBLY	1	97	S142	BS102 NBR70	1
31	S520S-R	GUIDE ROD NUT	1	98	S541	LOADING BOLT BEARING	1
32	S610-S-R	STRIKER STD - REGULATED	1	99	S358	S510 LOADING BOLT SCREW	1
33	S382H-SL	TRANSFER PORT BUSH STD	1	100	S541-1	BEARING SHIM	2
34	E483BK	FRONT CLAMP	1	101	S501-SL	BOLT HSE BUSH .22	1
35	S472	END CAP - BLACK	1	102	S502-SL	BOLT HSE BUSH .177	1
36	S950S-R	MALE CONNECTOR	1	103	E127	3 X 7.8 ROLLER	1
37	S735	CYLINDER SHORT	1	104	E144	3 X 23.8 ROLLER	1
38	S491-R	BARREL TUBE	1	105	RN113	M5 X 6 SKT SET CUP PT	2
39	S473	FIRING VALVE BODY - REGULATED	1	106	S505	MAGAZINE RETAINING CLIP	1
40	S319	FILLING VALVE	1	107	RN193	M3 X 6 SKT BTN	2
41	S912	COMPRESSION SPRING	1	108	S550	SIDE PLATE	1
42	S928	BONDED SEAL - ALT REF 201	1	109	S515A	INDEXING POST ASSEMBLY	1
43	RN102A	M4 X 6 SKT BTN	4	110	S560	CAM PLATE	1
44	S402A-R	M3 X 16 SKT CAP	1	111	S565	M3 X 8 SKT CAP	3
45	S402B-R	BARREL SEAL HOLDER .22	1	119	S484	12 X 1.5 NBR70	1
46	S650A	BARREL SEAL HOLDER .177	1	121	S960	SPRING BAFFLE (IF REQ)	1
47	E222	8 X 1 NBR70	2	124	S710-US-177	MODERATOR - 177	1
48	JT331	VALVE BUSH	1	129	S710-US-22	MODERATOR - 22	1
49	S474	COMPRESSION SPRING	2	130	S581	M5 X 5 SKT SET FT PT	1
50	S484H	12 X 2 NBR70	1	133	S615H	16 X 1.5 NBR70	1
51	TX228	BS005 NBR90	1	135	RN191	M3 X 5 SKT SET CONE PT TUFF LOC	1
52	S471	20 X 1.5 NBR70	2	136	S337	10 X 1.5 NBR 70	1
54	S401F-BO	M4 X 4 SKT SET FT PT	1		RN102A-AT	M3 X 16 SOLOK CAP HD	2
	S401G-BO	SINTERED FILTER	1				
		BARREL .22	1				
		BARREL .177	1				



# S510 High power

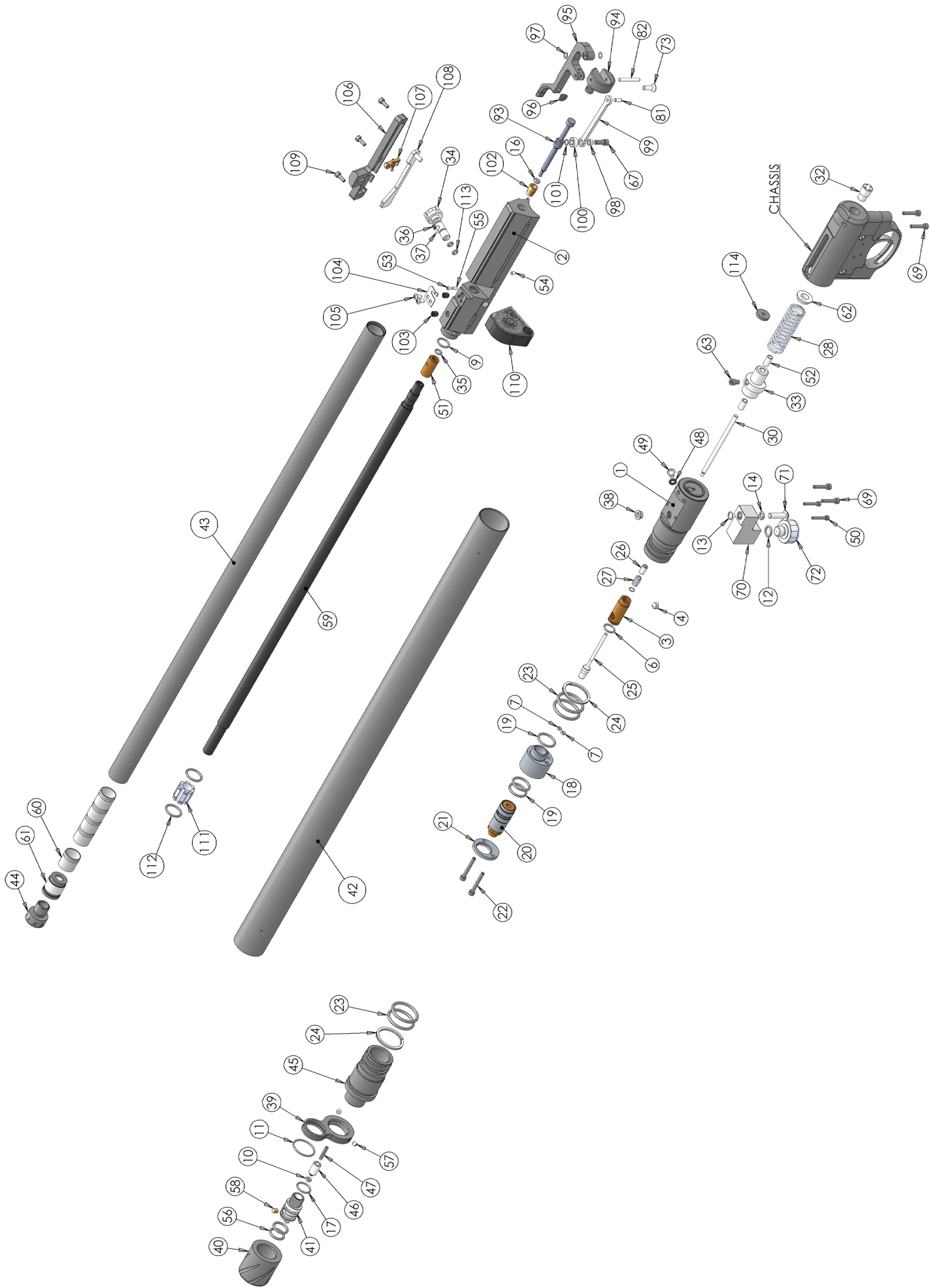
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S507E - SL	FIRING VALVE BODY (HP) - SIDE LEVER	1	40	S130	COCKING ARM PIVOT BLOCK	1
2	RN234	BS213 O RING	2	41	S322	SCREW	1
3	S340	STRIKER ROD	1	42	S125	COCKING ARM	1
4	S370H	FIRING VALVE ASSEMBLY	1	43	E144	PIN	1
5	S306	FIRING VALVE SPRING	1	44	S541-1	BEARING SHIM	1
6	S360H	FAC POT ASSEMBLY	1	45	S541	BEARING	1
7	RN191	SCREW	1	46	S542	SIDE LEVER BUSH - FAC	1
8	S524	M3 x 4	1	47	S264	COCKING LINK	1
9	S508	POWER ADJUSTER KNOB	1	48	E127	3x11.8 Roller	1
10	S562	2.5x8 DOWEL PIN	1	49	S355H-SL	M4x16	1
11	S519	POWER ADJ O RING	2	50	S520E	STRIKER	1
12	S517	PIN	1	51	S520-1	BUSH	2
13	S523	SAFETY BUTTON SPRING	1	52	S356H	STRIKER SCREW	1
14	S640AT	GAUGE MOUNT ANTI-TAMPER	1	53	S331H	MAIN SPRING	1
15	S427	6x1 O RING	1	54	S530H	REAR GUIDE	1
16	S536	BS008	1		S403A-BO	BARREL .22 - RIFLE	
17	JT416	SCREW	1		S403B-BO	BARREL .177 - RIFLE	
18	RN193	SCREW	2	55	S403F-BO	BARREL .22 - CARBINE	1
19	RN219-9	BS 011 O RING	1		S403G-BO	BARREL .177 - CARBINE	
20	S645	INDICATOR GAUGE	1		S401J-BO	BARREL .25 - RIFLE	
21	S335L	RIFLE CYLINDER	1		FP121	BARREL SEAL .177	
22	RN235	CARBINE CYLINDER	1	56	S538	BARREL SEAL .22	1
23	S491	FILLING VALVE BODY	1		FP120	BARREL SEAL .25	
24	S474	MALE CONNECTOR O RING	2	57	S600-3	BARREL TUBE SUPPORT	1
25	S484	MALE CONNECTOR	1	58	S600-4	BARREL SUPPORT O RING	2
26	S473	12x1.5 O RING 70 SHURE	1	59	S600H-SL	BARREL TUBE - EXTRA SL	1
27	S327	FILLING VALVE	1		S600HC-SL	BARREL TUBE - CARBINE SL	
28	S319	FILLING VALVE O RING	1	60	PS224G	BAFFLE (GREY)	5
29	S471	WEIGHT OF PULL SPRING	1	61	S133	SHROUD INSERT	1
30	S380H-SL	SINTERED FILTER	1	62		TRIGGER ASSEMBLY	1
31	S484H	FRONT CLAMP - FAC SL	1	63	S550	SIDE PLATE	1
32	TX228	BARREL SUPPORT O RING - FAC	1	64	S560	CAM PLATE	1
33	RN113	SCREW	2	65	S515A	INDEXING POST	1
34	KS483	SCREW	2	66	S565	SCREW	3
35	S610H	END CAP	1	67	RN135	SCREW	1
36	S500H-SL	SEAL	1	68	RN102A	SCREW	5
37	S540A-SL	HIGH POWER BOLT HSE - SIDE LEVER	1	69	TX236	SCREW	1
	S540B - SL	.177 LOADING BOLT STEM - SIDE LEVER	1	70	S505	SPRING	1
	S540C - SL	.22 LOADING BOLT STEM - SIDE LEVER	1	71	TX234	BISSEL PIN	1
	S140	.25 LOADING BOLT STEM - SIDE LEVER	1		S555A	MAGAZINE .177	
	S142	LOADING BOLT DETENT BUFFER .22 & .25	1	72	S555B	MAGAZINE .22	1
	S501 - SL	LOADING BOLT DETENT BUFFER .177	1		S555C	MAGAZINE .25	
	S502 - SL	BOLT HSE BUSH .22 - SL	1	73	FP134	THREAD PROTECTOR	1
	S504 - SL	BOLT HSE BUSH .177 - SL	1				
		BOLT HSE BUSH .25 - SL	1				





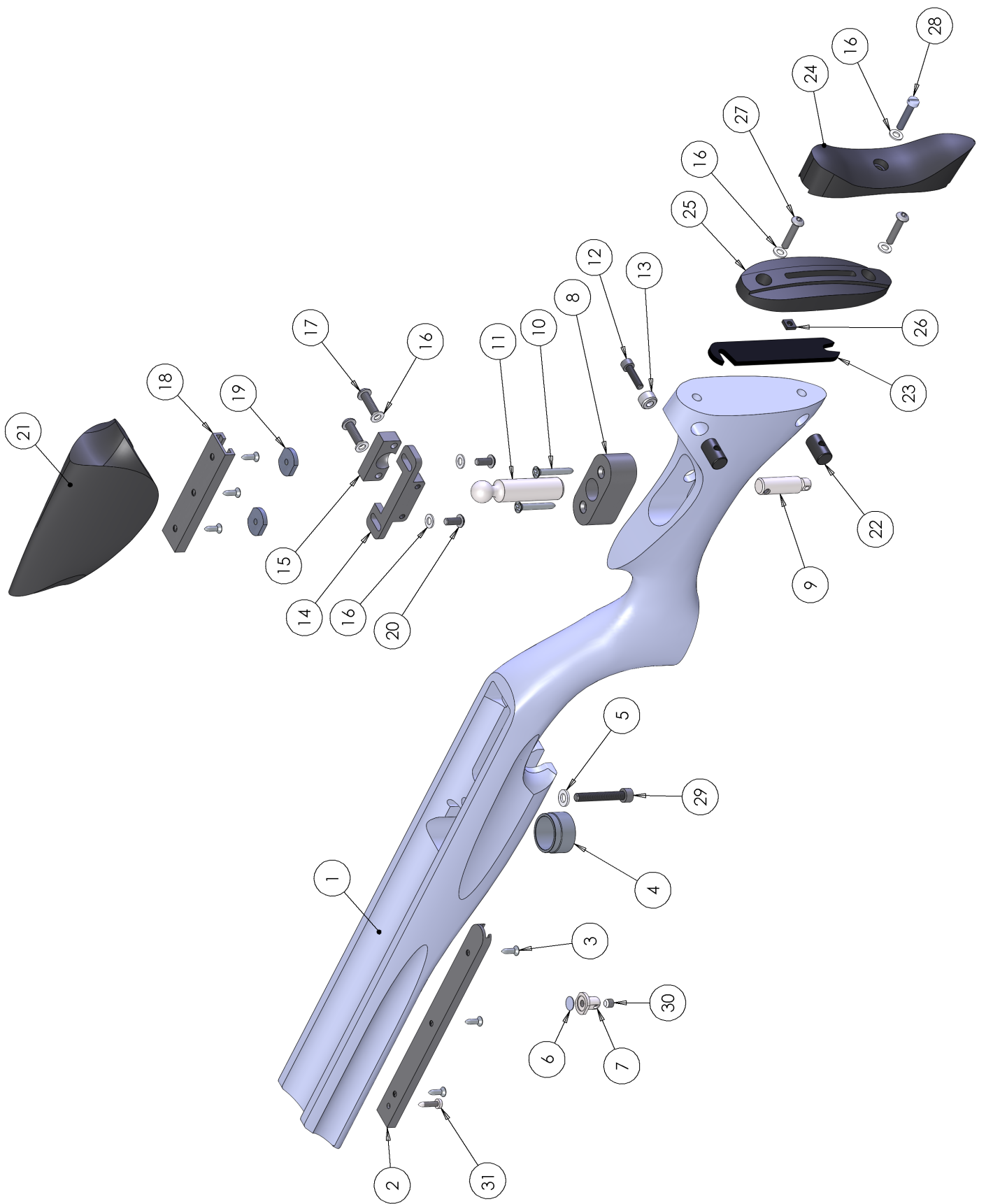
## S510 XS Carbine and Extra Sporter and Ultimate Sporter High power

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	ITEM NO.	PART NUMBER	DESCRIPTION	QTY	ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	S507-R	FIRING VALVE BODY	1	38	S610-HP-R	TRANSFER PORT BUSH HP	1	71	S968	M5 X 16 SKT BTN	1
2	S500H-R	BOLT HOUSING	1	39	S382H-SL	FRONT CLAMP	1	72	S645-2	GAUGE - ULTIMATE SPORTER	1
3	S932-2	VALVE SEAT	1	40	E483BK	END CAP	1		S645	GAUGE	
4	S934	M6 X 6 SKT SET CONE PT	1	41	S472	MALE CONNECTOR	1	73	S322	M4 X 12 CSK SKT	1
6	S966	8 X 1.5 NBR70	1	42	S950L-R	CYLINDER LONG	1	81	E127	3 X 7.8 ROLLER	1
7	S960	2 X 1.5 NBR90	2		S950M-R	CYLINDER MEDIUM		82	E144	3 X 23.8 ROLLER	1
9	S337	10 X 1.5 NBR 70	1	43	S600H-SL	BARREL TUBE - EXTRA	1	94	S130	COCKING ARM PIVOT BLOCK	1
10	S327	BS005 NBR90	1		S600HC-SL	BARREL TUBE - CARBINE		95	S125	COCKING ARM	1
11	S484H	20 X 1.5 NBR70	1	44	FP134	THREAD PROTECTOR	1	96	TX227	BUFFER	1
12	RN219-9	BS011 NBR70	1	45	S491-R	FIRING VALVE BODY	1	97	E160	M3 CRINKLE WASHER	2
13	S427	6 X 1 NBR70	1	46	S473	FILLING VALVE	1	98	S542	SIDE LEVER BUSH	1
14	S536	BS008 NBR70	1	47	S319	COMPRESSION SPRING	1	99	S264	COCKING LINK	1
16	S140	4 X 2 NBR70 9.22 & .25)	1	48	S912	BONDED SEAL	1	100	S541	LOADING BOLT BEARING	1
	S142	BS102 NBR70 (.177)		49	S928	M4 X 6 SKT BTN	1	101	S541-1	BEARING SHIM	1
17	S484	12 X 1.5 NBR70	1	50	S946	M2.5 X 16 SKT CAP	2		S501-SL	BOLT HSE BUSH - .22	
18	S936-25	REGULATOR HOUSING - LARGE	1	51	S402AH-R	BARREL SEAL HOLDER HP - .22	1	102	S502-SL	BOLT HSE BUSH - .177	1
	S936	REGULATOR HOUSING - SMALL			S402BH-R	BARREL SEAL HOLDER HP - .177	1		S504-SL	BOLT HSE BUSH - .25	
19	S342	15 X 2 NBR90	3	52	E222	BUSH	2	103	RN113	M5 X 6 SKT SET CUP PT	2
20	S962A-150	REGULATOR	1	53	TX239	M3 X 3 SKT SET FT PT	1	104	S505	MAGAZINE RETAINING CLIP	1
21	S938	REGULATOR RETAINER	1	54	S303	M3 X 3 SKT SET FT PT	1	105	RN193	M3 X 6 SKT BTN	2
22	S346	M3 X 50 SKT CAP (.25)	2	55	S517	3/32 x 1/4 DIN6325	1	106	S550-R	SIDE PLATE ADJ HP	1
	S920-7	M3 X 25 SKT CAP (.177 & .22)		56	S474	12 X 2 NBR70	2	107	S515A	INDEXING POST ASSY	1
23	S836	23 X 2.5 NBR90	4	57	TX228	M4 X 4 SKT SET FT PT	2	108	S560	CAM PLATE	1
24	S837	23 X 2.5 BACKUP RING	2	58	S471	SINTERED FILTER	1	109	S565	M3 X 8 SKT CAP	3
25	S370-2-R	FIRING VALVE	1		S401A-BO	BARREL - EXTRA .22			S555A	MAGAZINE - .22 (10 SHOT)	
26	S940	VALVE STEM NUT	1		S401B-BO	BARREL - EXTRA .177			S555B	MAGAZINE - .177 (10 SHOT)	
27	S942	COMPRESSION SPRING	1	59	S401F-BO	BARREL - CARBINE .22	1		S555C	MAGAZINE - .25 (10 SHOT)	2
28	S331	COMPRESSION SPRING	1		S401G-BO	BARREL - CARBINE .177		110	S554	MAGAZINE - .25 (5 SHOT)	
30	S340-R	GUIDE ROD	1		S401J-BO	BARREL - EXTRA.25			S557	MAGAZINE - .22 (5 SHOT)	
32	S944	GUIDE ROD NUT	1	60	PS224	BAFFLE - EXTRA	5		S558	MAGAZINE - .177 (5 SHOT)	
33	S520H-R	STRIKER HP	1			BAFFLE - CARBINE	3			ADD 'US' FOR THE GREY MAGAZINE VERSION	
34	S508-R	POWER ADJUSTER	1	61	S133	SHROUD INSERT	1	111	S600-3	BARREL TUBE SUPPORT	1
	FP121	BARREL SEAL - .177		62	S530	MAIN SPRING GUIDE	1	112	RN219-7	BS012 NBR70	2
35	S538	BARREL SEAL - .22	1	63	S356H	M4 X 5 MODIFIED	1	113	E880-6	BS0031-16 NBR70	2
	FP122	BARREL SEAL - .25		67	S355H-SL	M4 X 12 MODIFIED	1	114	S952	SPRING BAFFLE	1
36	S522	COMPRESSION SPRING	1	69	RN102A	M3 X 16 SKT CAP	4				
37	S528	7/64" BALL BEARING	1	70	S640AT	GAUGE MOUNT	1				



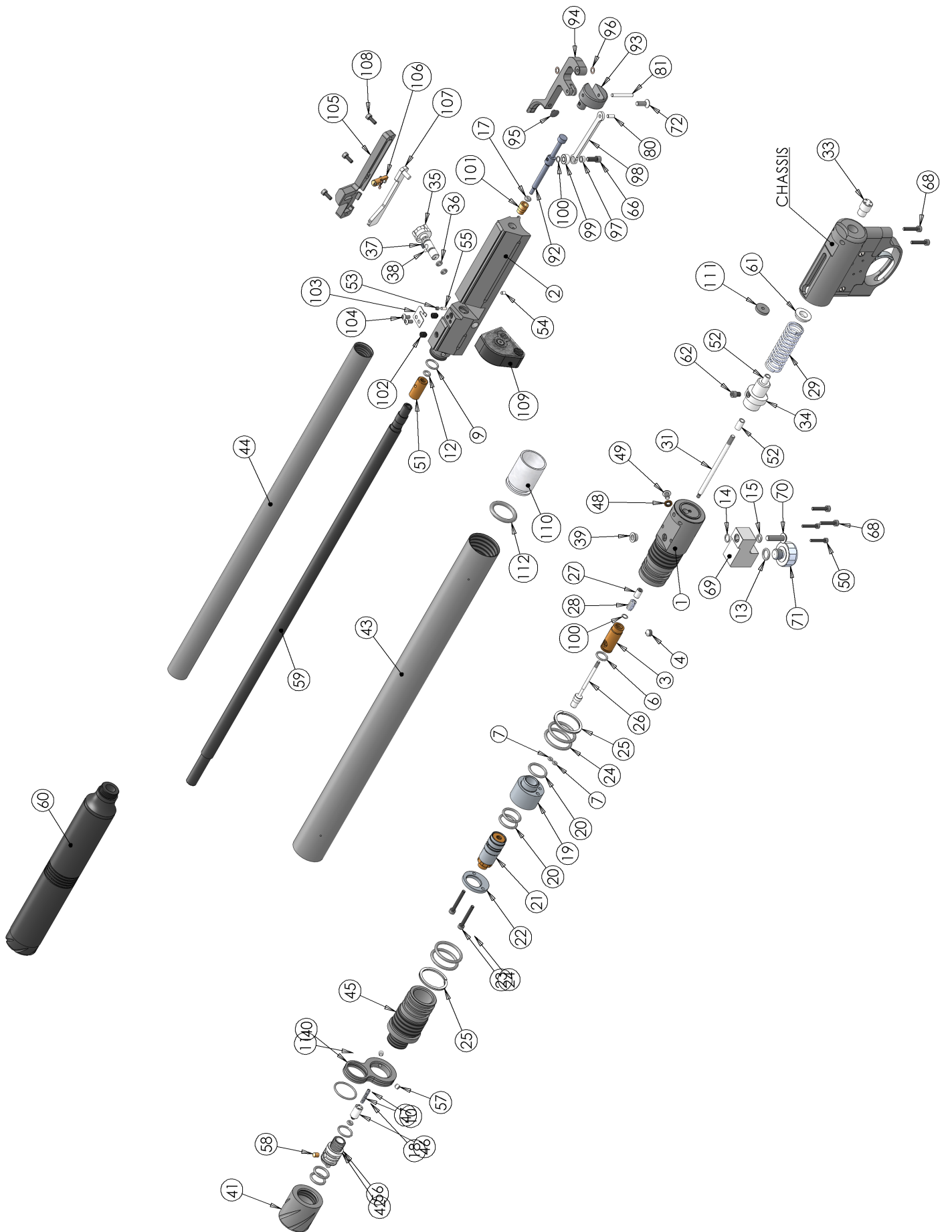
**S510 Ultimate Sporter (stock)**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S676-PT1	MAIN STOCK - LAMINATE	1	16	RN431	M5 WASHER	7
1	S676-BK	MAIN STOCK - BLACK	1	17	FP425	M6 X 20 SKT BTN	2
1	S676-W	MAINA STOCK - WALNUT	1	18	E335	CHEEK PIECE RAIL	1
2	S745	RAIL - ULTIMATE SPORTER	1	19	E340	RAIL NUT	2
3	KS445	No.6 x 0.50	6	20	RN430	M5 X 12 SKT BTN	2
4	S640R-BK	STOCK RING	1	21	S676-PT2	CHEEK PIECE - LAMINATE	1
5	S655	M6 WASHER	1	21	S676CP-BK	CHEEK PIECE - BLACK	1
6	S760-PT2	FRONT SLING MOUNT - PT2	1	22	CZ078	SLEEVE NUT	2
7	S760-PT1	FRONT SLING MOUNT - PT1	1	23	CZ028-1	4mm SPACER	1
8	S775	CHEEK PIECE PILLAR BOTTOM PLATE	1	24	CZ080-1	BUTT PAD	1
9	S755	REAR SLING MOUNT	1	25	CZ080-2	BUTTPAD BACKING PLATE	1
10	S780	No.8 x 1.25	2	26	CZ080-4	LOCKING PLATE	1
11	S740	CHEEK PIECE PILLAR	1	27	S642	M5 X 25 SKT BTN	2
12	PS418	M5 X 20 SKT CAP	1	28	S641	M5 X 25 SLOTTED CH HD	1
13	E425	ADJUSTER LOCKING BUSH	1	29	S625	M6 X 40 SKT CAP	1
14	S770-PT1	CHEEK PIECE TOP CLAMP - PT1	1	30	S765	M6 X 6 SKT SET FT PT	1
15	S770-PT2	CHEEK PIECE TOP CLAMP - PT 2	1	31	S970	M3.5 X 16 CH HD TORX	1



# S510 XS Rifle Ultimate Sporter High power

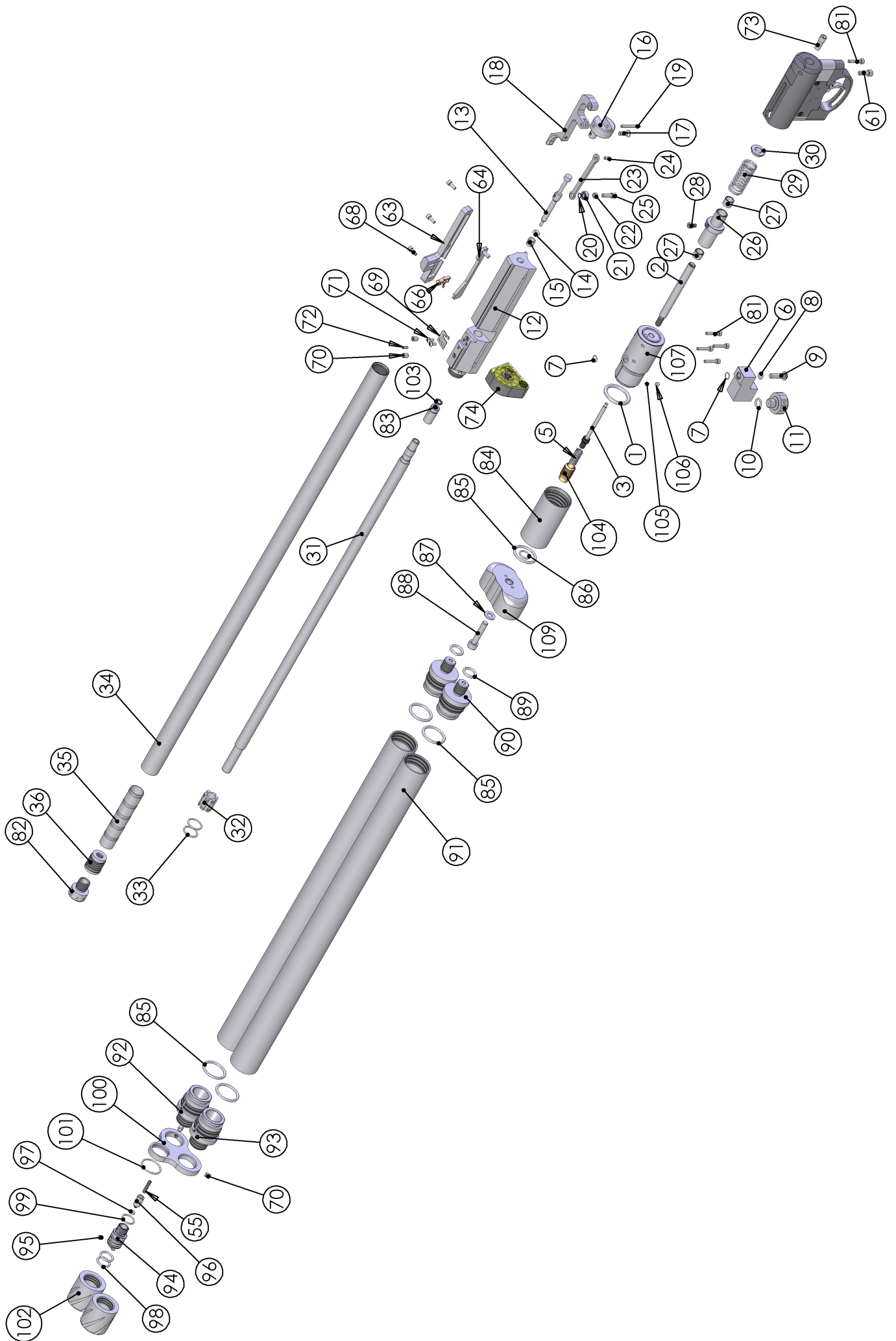
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S507-R	FIRING VALVE BODY	1	38	S528	7/64" BALL BEARING	1				
2	S500H-R	BOLT HOUSING HP ADJ	1	39	S610-HP-R	TRANSFER PORT BUSH HP	1	92	S540A-SL	LOADING BOLT - .177	1
3	S932-HP	VALVE SEAT - HP	1	40	S382H-SL	FRONT CLAMP	1		S540B-SL	LOADING BOLT - .22	1
4	S934	M6 X 6 SKT SET CONE PT	1	41	E483BK	END CAP	1	93	S130	COCKING ARM PIVOT BLK	1
6	FC101	9 X 1.5 NBR70	1	42	S472	MALE CONNECTOR	1	94	S125	COCKING ARM	1
7	FC303	2 X 1.5 NBR70	1	43	S950M-R	CYLINDER MEDIUM	1	95	TX227	BUFFER	1
8	CZ014	3 X 1 NBR70	1	44	S735-EX	BARREL TUBE	1	96	E160	M3 CRINKLE WASHER	2
9	S337	10 X 1.5 NBR70	1	45	S491-R	FIRING VALVE BODY	1	97	S542	SIDE LEVER BUSH	1
10	S327	BS005 NBR90	1	46	S473	FILLING VALVE	1	98	S264	COCKING LINK	1
11	S484H	20 X 1.5 NBR70	1	47	S319	COMPRESSION SPRING	1	99	S541	LOADING BOLT BEARING	1
	FP121	BARREL SEAL - .177		48	S912	BONDED SEAL	1	100	S541-1	BEARING SHIM	2
12	S538	BARREL SEAL - .22	1	49	S928	M4 X 6 SKT BTN	1		S501-SL	BOLT HSE BUSH - .22	
	FP122	BARREL SEAL - .25		50	S946	M2.5 X 16 SKT CAP	2	101	S502-SL	BOLT HSE BUSH - .177	1
13	RN219-9	BS011 NBR70	1	51	S402AH-R	BARREL SEAL HOLDER - .22	1		S504-SL	BOLT HSE BUSH - .25	
14	S427	6 X 1 NBR70	1	52	S402BH-R	BARREL SEAL HOLDER - .177	1	102	RN113	M5 X 6 SKT SET CUP PT	2
15	S536	BS008 NBR70	1	53	E222	BUSH	2	103	S505	MAGAZINE RETAINING CLIP	1
17	S140	4 X 2 NBR70 - .22 & .25	1	54	TX239	M3 X 3 SKT SET FT PT	1	104	RN193	M3 X 6 SKT BTN	2
	S142	BS102 NBR70 - .177		55	S303	M3 X 3 SKT SET FT PT	1	105	S550-R	SIDE PLATE ADJ HP	1
18	S484	12 X 1.5 NBR70	1	56	DIN 6325	3/32 x 1/4 DIN6325	1	106	S515A	INDEXING POST ASSY	1
19	S936-25	REGULATOR HOUSING - LARGE	1	57	S474	12 X 2 NBR70	2	107	S560	CAM PLATE	1
	S936	REGULATOR HOUSING - SMALL	1	58	TX228	M4 X 4 SKT SET FT PT	2	108	S565	M3 X 8 SKT CAP	3
20	S342	15 X 2 NBR90	3	59	S471	SINTERED FILTER	1		S555A-US	MAGAZINE - .177 (10 SHOT)	
21	S930A-150	REGULATOR	1	60	S401A-BO	BARREL - .22	1		S555B-US	MAGAZINE - .22 (10 SHOT)	
22	S938	REGULATOR RETAINER	1		S401B-BO	BARREL - .177	1	109	S555C-US	MAGAZINE - .25 (10 SHOT)	1
23	S346	M3 X 50 SKT CAP	2		S401J-BO	BARREL - .25	2		S558-US	MAGAZINE - .177 (5 SHOT)	
24	S920-7	M3 X 25 SKT CAP	4		S710-EUS-177	MODERATOR - .177	1		S557-US	MAGAZINE - .22 (5 SHOT)	
25	S836	23 X 2.5 NBR90	2	61	S710-EUS-22	MODERATOR - .22	1		S554-US	MAGAZINE - .25 (5 SHOT)	
26	S370H-R	FIRING VALVE HP	1	62	S710-EUS-25	MODERATOR - .25	1	110	S143	DAMPER	1
27	S940	VALVE STEM NUT	1	63	S530	MAIN SPRING GUIDE	1	111	S952	SPRING BAFFLE	1
28	S942	COMPRESSION SPRING	1	64	S356H	M4 X 5 MODIFIED	1	112	FP205	BS211 NBR70	1
29	S331	COMPRESSION SPRING	1	66	S355H-SL	M4 X 12 MODIFIED	1				
31	S340-R	GUIDE ROD - REGULATED	1	68	RN102A	M3 X 16 SKT CAP	4				
33	S944	GUIDE ROD NUT	1	69	S640AT	GAUGE MOUNT	1				
34	S520H-R	STRIKER HP	1	70	JT416	M5 X 18 SKT BTN	1				
35	S508-R	POWER ADJUSTER	1	71	S645-2	INDICATOR GAUGE	1				
36	E880-6	BS0031-16 NBR70	2	72	S322	M4 X 12 CSK SKT	1				
	S522	COMPRESSION SPRING	1	80	E127	3 X 7.8 ROLLER	1				
				81	E144	3 X 23.8 ROLLER	1				



S510TC Standard power

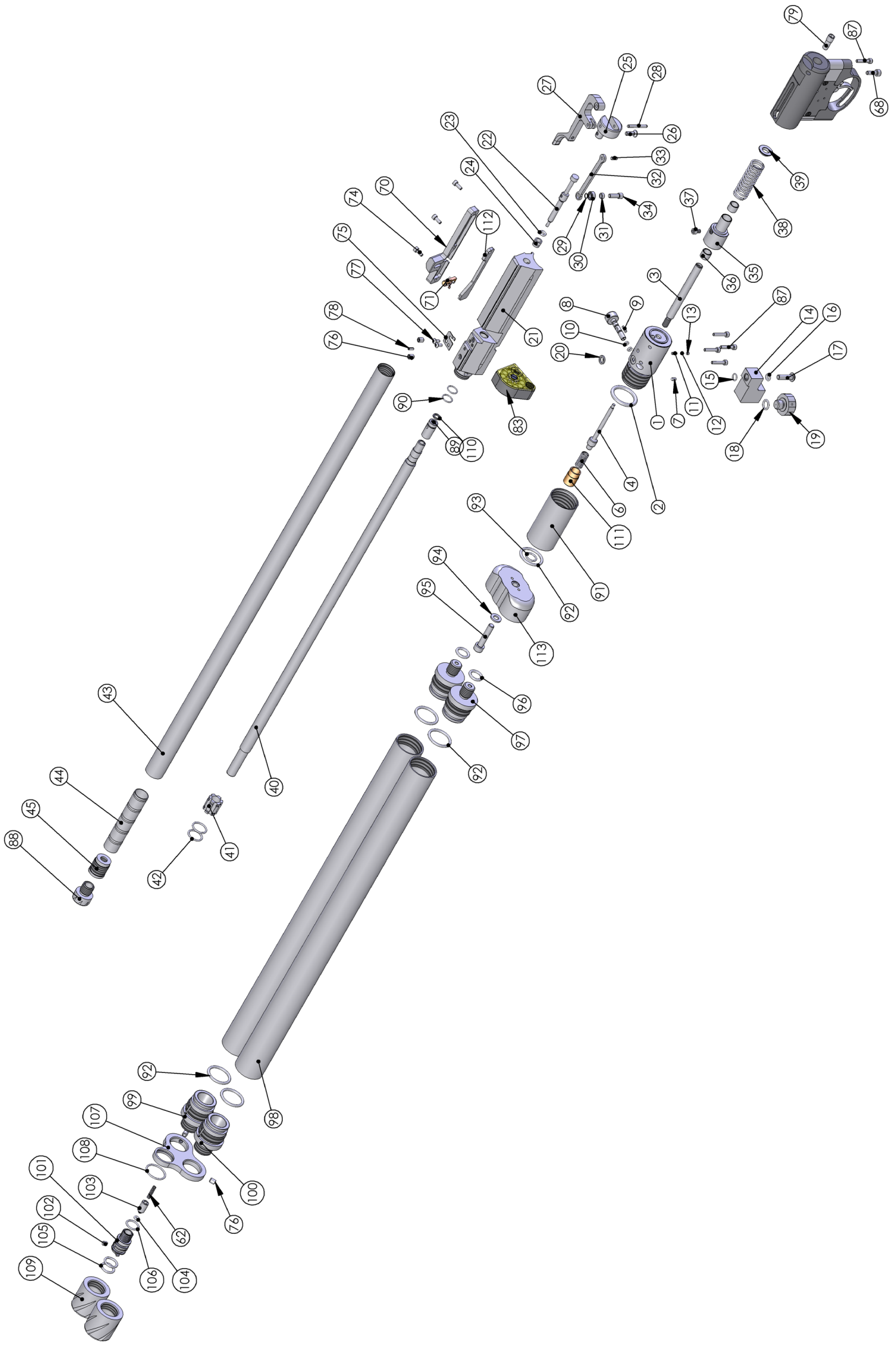
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	RN234	BS213 O RING	1	63	S550	SIDE PLATE	1
2	S340	STRIKER ROD	1	64	S560	CAM PLATE	1
3	S370H	FIRING VALVE	1	66	S515A	INDEXING POST ASSY	1
5	S306	FIRING VALVE SPRING	1	68	S565	SIDE PLATE SCREW	3
6	S640AT	GAUGE MOUNT ANTI-TAMPER	1	69	S505	MAGAZINE RETAINING SPRING	1
7	S427	6x1 O RING	2	70	RN113	SCREW	4
8	S536	BS008	1	71	RN193	SCREW	2
9	JT416	GAUGE MOUNT SCREW	1	72	TX234	BISEL PIN	1
10	RN219-9	BS 011 O RING	1	73	RN135	SCREW	1
11	S645	INDICATOR GAUGE	1		S555A	MAGAZINE - .177 (10 shot)	
12	S500-SL	BOLT HSE - SIDE LEVER	1		S555B	MAGAZINE - .22 (10 shot)	
13	S540A - SL	.177 LOADING BOLT STEM - SIDE LEVER	1	74	S557	MAGAZINE - .22 (5 shot)	1
	S540B - SL	.22 LOADING BOLT STEM - SIDE LEVER	1		S558	MAGAZINE - .177 (5 shot)	
14	S140	LOADING BOLT DETENT BUFFER .22	1	81	RN102A	SCREW	5
	S142	LOADING BOLT DETENT BUFFER .177	1	82	FP134	THREAD PROTECTOR	1
15	S501 - SL	BOLT HSE BUSH .22 - SL	1		S402A	BARREL SEAL HOLDER - .22	
	S502 - SL	BOLT HSE BUSH .177 - SL	1	83	S402B	BARREL SEAL HOLDER - .177	1
16	S130	COCKING ARM PIVOT BLOCK	1	84	S336	CYLINDER EXTENSION -TWIN	1
17	S322	SCREW	1	85	S338	22 X 2.5 O RING	5
18	E125	COCKING ARM	1	86	S337	10 X 1.5 O RING	1
19	E144	PIN	1	87	S655	6 X 12 X 1.5 WASHER	1
20	S541-1	BEARING SHIM	1	88	TX440	SCREW	1
21	S541	BEARING	1	89	RN515	11 x 2.5 O RING	2
22	S542	SIDE LEVER BUSH	1	90	S334	CYLINDER PLUG - ALUMINIUM	2
23	S264	COCKING LINK	1		S335AL	RIFLE CYLINDER - ALUMINIUM	2
24	E127	3x11.8 Roller	1		RN235AL	CARBINE CYLINDER - ALUMINIUM	
25	S355H-SL	M4x16 SCREW	1	92	S491AL	CYLINDER PLUG - ALUMINIUM	1
26	S520-SL	STRIKER - SIDE LEVER	1	93	S491DAL	CYLINDER PLUG BLANK - ALUMINIUM	1
27	S520-1	BUSH	2	94	S472	MALE CONNECTOR	1
28	S356H	STRIKER SCREW	1	95	S471	SINTERED FILTER	1
29	S331	MAIN SPRING	1	96	S473	FILLING VALVE	1
30	S530	MAIN SPRING GUIDE	1	97	S327	B5005 O RING 90 SHURE	1
	S401A-BO	BARREL .22 - RIFLE		98	S474	MALE CONNECTOR O RING	2
	S401B-BO	BARREL .177 - RIFLE		99	S484	12X1.5 O RING 70 SHURE	1
31	S401F-BO	BARREL .22 - CARBINE	1	100	S380D	BARREL CLAMP - TWIN	1
	S401G-BO	BARREL .22 - CARBINE		101	S484H	BARREL SUPPORT O RING	1
32	S600-3	BARREL TUBE SUPPORT	1	102	E483BK	END CAP	2
33	S600-4	BARREL SUPPORT O RING	2		S538	BARREL SEAL .22	
	S600H-SL	BARREL TUBE - RIFLE		103	FP120	BARREL SEAL .177	1
34	S600HC-SL	BARREL TUBE - CARBINE	1	104	S360D	POT	1
35	PS224	BAFFLE (GREY)	5	105	E146	COCKING ARM FRICTION PAD	1
36	S133	SHROUD INSERT	1	106	TX228	SCREW	1
53	RN191	LOCKING SCREW	1	107	S507-SL	FIRING VALVE BODY - SIDE LEVER	1
55	S319	VALVE SPRING	1	108	S562	2.5x8 DOWEL PIN	1
				109	S339	TWIN MOUNT	1





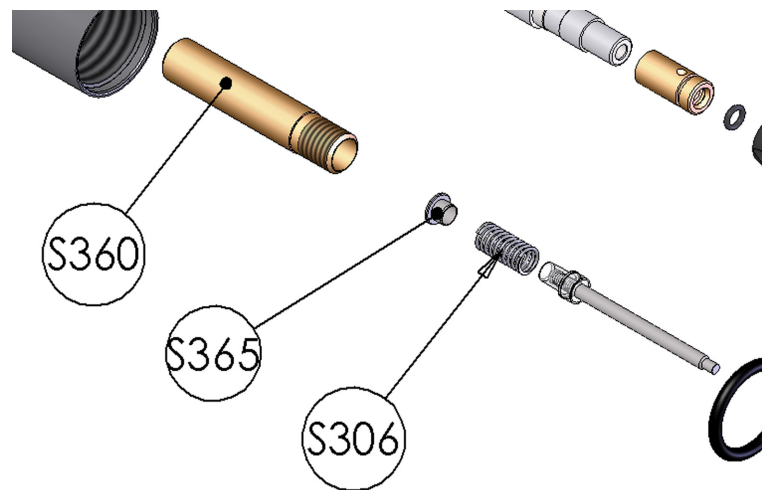
# S510TC High power

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S507ENA-SL	FIRING VALVE BODY - NON ADJ	1	41	S600-3	BARREL TUBE SUPPORT	1
	S507E - SL	FIRING VALVE BODY		42	S600-4	BARREL SUPPORT O RING	
2	S507G-SL	FIRING VALVE BODY - LOCKED	1	43	S600H-SL	BARREL TUBE - RIFLE	2
	RN234	BS213 O RING		44	S600HC-SL	BARREL TUBE - CARBINE	
3	S340	STRIKER ROD	1	PS224	BAFFLE (GREY)	1	
4	S370H	FIRING VALVE	1	S133	SHROUD INSERT	5	
6	S306	FIRING VALVE SPRING	1	S319	WEIGHT OF PULL SPRING	1	
7	RN191	SCREW	1	TX460	TRIGGER HSE FIXING SCREW - FRONT	2	
8	S508	POWER ADJ HP MODELS (ADJ MODELS ONLY)	1	S316	TRIGGER HSE FIXING SCREW - FRONT	2	
8	S508-L	POWER ADJ LP MODELS (ADJ MODELS ONLY)	1	71	S515A	INDEXING POST	1
9	S562	PIN	1	74	S565	SCREW	1
10	S519	POWER ADJ O RING (ADJ MODELS ONLY)	2	S505	MAGAZINE SPRING	3	
11	S517	LOCKING PIN (ADJ MODELS ONLY)	1	RN113	SCREW	1	
12	S522	SPRING (ADJ MODELS ONLY)	1	RN193	SCREW	4	
13	S524	SCREW (ADJ MODELS ONLY)	1	78	TX234	BISSEL	2
14	S640AT	GAUGE MOUNT	1	79	RN135	SCREW	1
15	S427	6x1 O RING	1	S555A	MAGAZINE - .177 (10 SHOTS)	1	
16	S536	BS008	1	S555B	MAGAZINE - .22 (10 SHOTS)		
17	JT416	SCREW	1	S555C	MAGAZINE - .25 (10 SHOTS)		
18	RN219-9	BS011 O RING	1	S557	MAGAZINE - .22 (5 SHOTS)		
19	S645	INDICATOR GAUGE	1	S558	MAGAZINE - .177 (5 SHOTS)		
20	S610H	BOLT HSE TO FIRING VALVE BODY SEAL	1	RN102A	SCREW	5	
21	S500H-SL	BOLT HOUSE - ADJ	1	FP134	THREAD PROTECTOR	1	
22	S500HNA-SL	BOLT HOUSE - NON ADJ	1	S402AH	BARREL SEAL HOLDER - .22	1	
	S540A - SL	.177 LOADING BOLT STEM - SIDE LEVER		89	S402BH-2		BARREL SEAL HOLDER - .177
23	S540B - SL	.22 LOADING BOLT STEM - SIDE LEVER	1	90	S503	10 X 1 O RING	2
	S540C - SL	.25 LOADING BOLT STEM - SIDE LEVER		91	S336	CYLINDER EXTENSION -TWIN	
24	S140	LOADING BOLT DETENT BUFFER .22 & .25	1	92	S338	22 X 2.5 O RING	5
	S142	LOADING BOLT DETENT BUFFER .177		93	S337	10 X 1.5 O RING	
25	S501 - SL	BOLT HSE BUSH .22 - SL	1	94	S655	6 X 12 X 1.5 WASHER	1
	S502-SL	BOLT HSE BUSH .177 - SL		95	TX440	SCREW	
26	S504-SL	BOLT HSE BUSH .25 - SL	1	RN515	11 X 2.5 O RING	2	
27	S130	COCKING ARM PIVOT BLOCK	1	S334	CYLINDER PLUG - ALUMINIUM	2	
28	S322	SCREW	2	S335AL	RIFLE CYLINDER - ALUMINIUM	2	
29	S125	COCKING ARM	1	RN235AL	CARBINE CYLINDER - ALUMINIUM	1	
30	E144	PIN	1	S491AL	CYLINDER PLUG - ALUMINIUM	1	
31	S541-1	BEARING SHIM	1	S491DAL	CYLINDER PLUG BLANK - ALUMINIUM	1	
32	S541	BEARING	1	S472	MALE CONNECTOR	1	
33	S542	SIDE LEVER BUSH	1	S471	SINTERED FILTER	1	
34	S264	COCKING LINK	1	S473	FILLING VALVE	1	
35	E127	3x11.8 Roller	1	S473	BS005 O RING 90 SHURE	1	
36	S355H-SL	M4x16	1	S474	MALE CONNECTOR O RING	2	
37	S520E	STRIKER	1	S484	12x1.5 O RING 70 SHURE	1	
38	S520-1	BUSH	2	S380D	BARREL CLAMP - TWIN	1	
39	S356H	STRIKER SCREW	1	S484H	BARREL SUPPORT O RING - FAC	1	
40	S331H	MAIN SPRING - FAC	1	E483BK	END CAP	2	
	S530H	SPRING GUIDE	1	FP121	BARREL SEAL - .177	1	
	S401A-BO	BARREL .22 - RIFLE	1	S538	BARREL SEAL - .22	1	
	S401B-BO	BARREL .177 - RIFLE		FP120	BARREL SEAL - .25		
	S401F-BO	BARREL .22 - CARBINE		S360D	POT - TWIN		
	S401G-BO	BARREL .177 - CARBINE		S560	CAM PLATE		
	S401J-BO	BARREL .25 - RIFLE		S339	TWIN MOUNT		



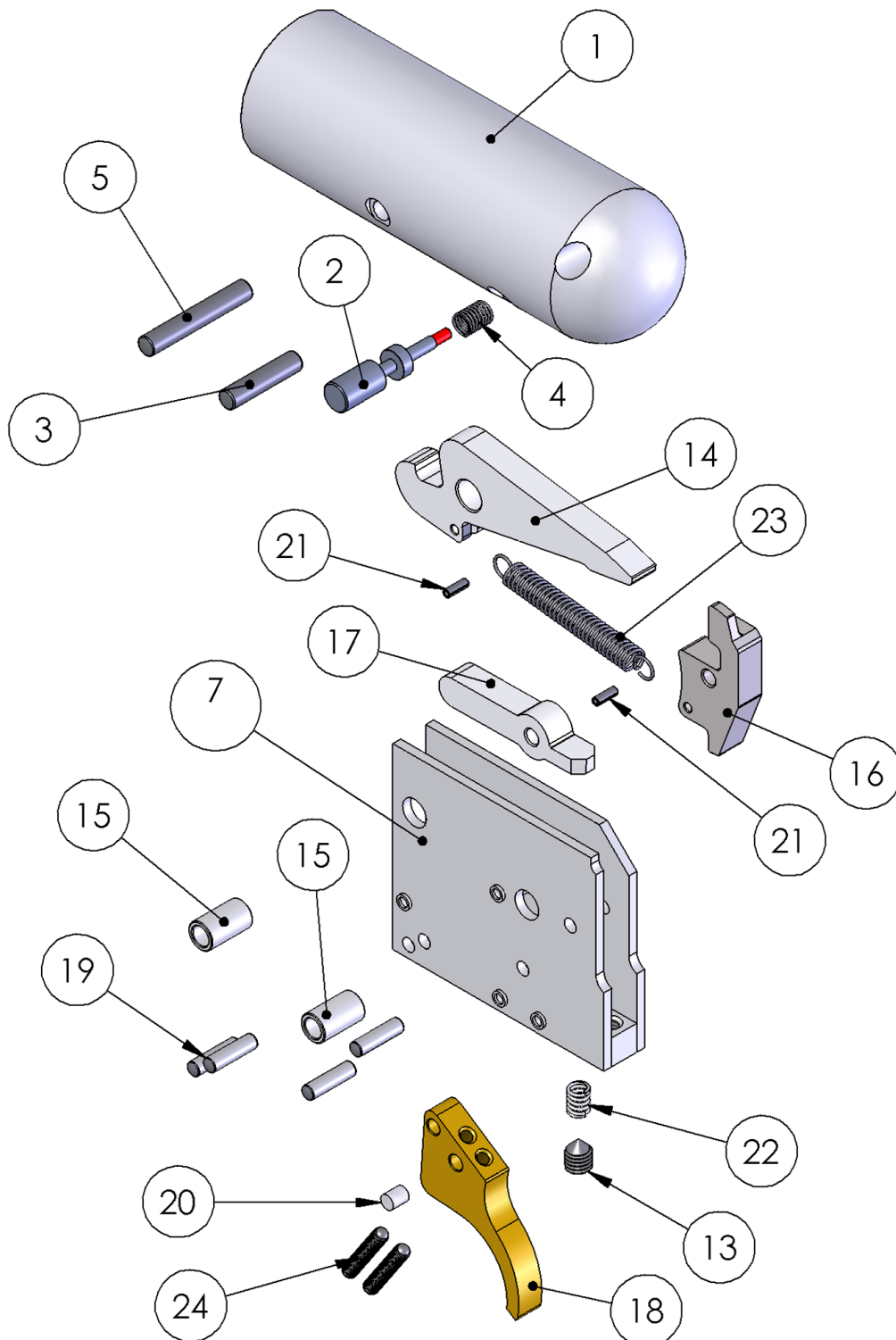
**S400, S410, S510, TDR & MPR FT Firing pot supplement.**

**As of September 2013 these models will be fitted with a new component in the firing valve assembly. We have added a top hat shape piece to help seat the spring.**



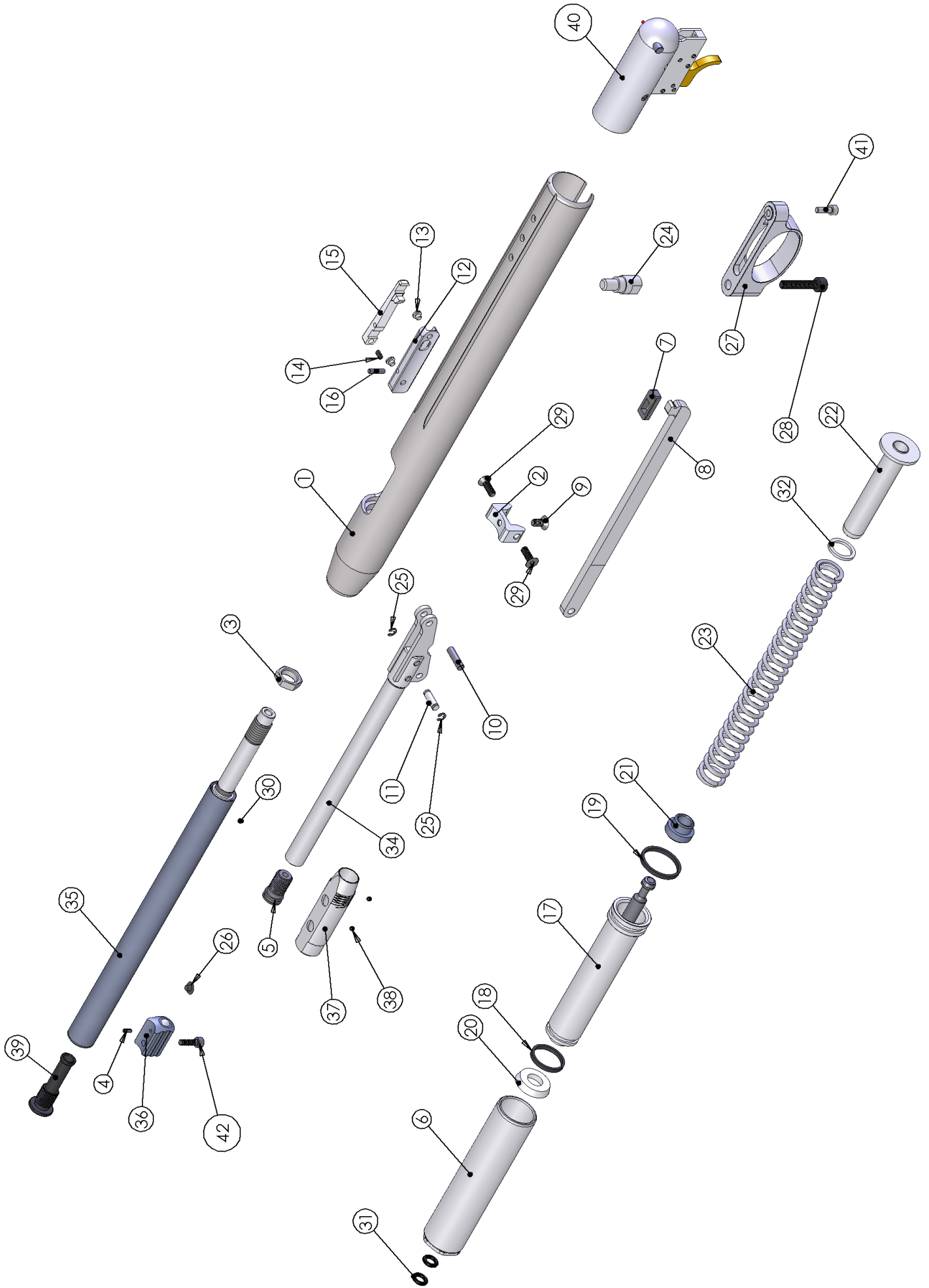
# TX, Hunter Carbine and Prosport Trigger Unit

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TX365	TRIGGER BLOCK	1	17	TX400	BOTTOM SEAR	1
2	TX370	SAFETY BUTTON	1	18	PS430	TRIGGER BLADE - PS	1
3	TX366	PIN	1		TX430	TRIGGER BLADE - TX & HC	
4	TX371	SAFETY CATCH SPRING	1	19	TX398	PIN	4
5	TX367	PIN	1	20	TX432	ADJUSTER SCREW LOCKING PAD	1
7	TX380A	CHASSIS PLATE ASSEMBLY	1	21	TX397	BISSEL PIN	2
13	TX381	M5x6 SOC SET CONE POINT TUFLOC	1	22	TX382	TRIGGER WEIGHT SPRING	1
14	TX390	TOP SEAR	1	23	TX396	TRIGGER SEAR TENSION SPRING	1
15	TX405	TRIGGER BUSH	2	24	TX431	TRIGGER SCREW	2
16	TX395	MIDDLE SEAR	1				



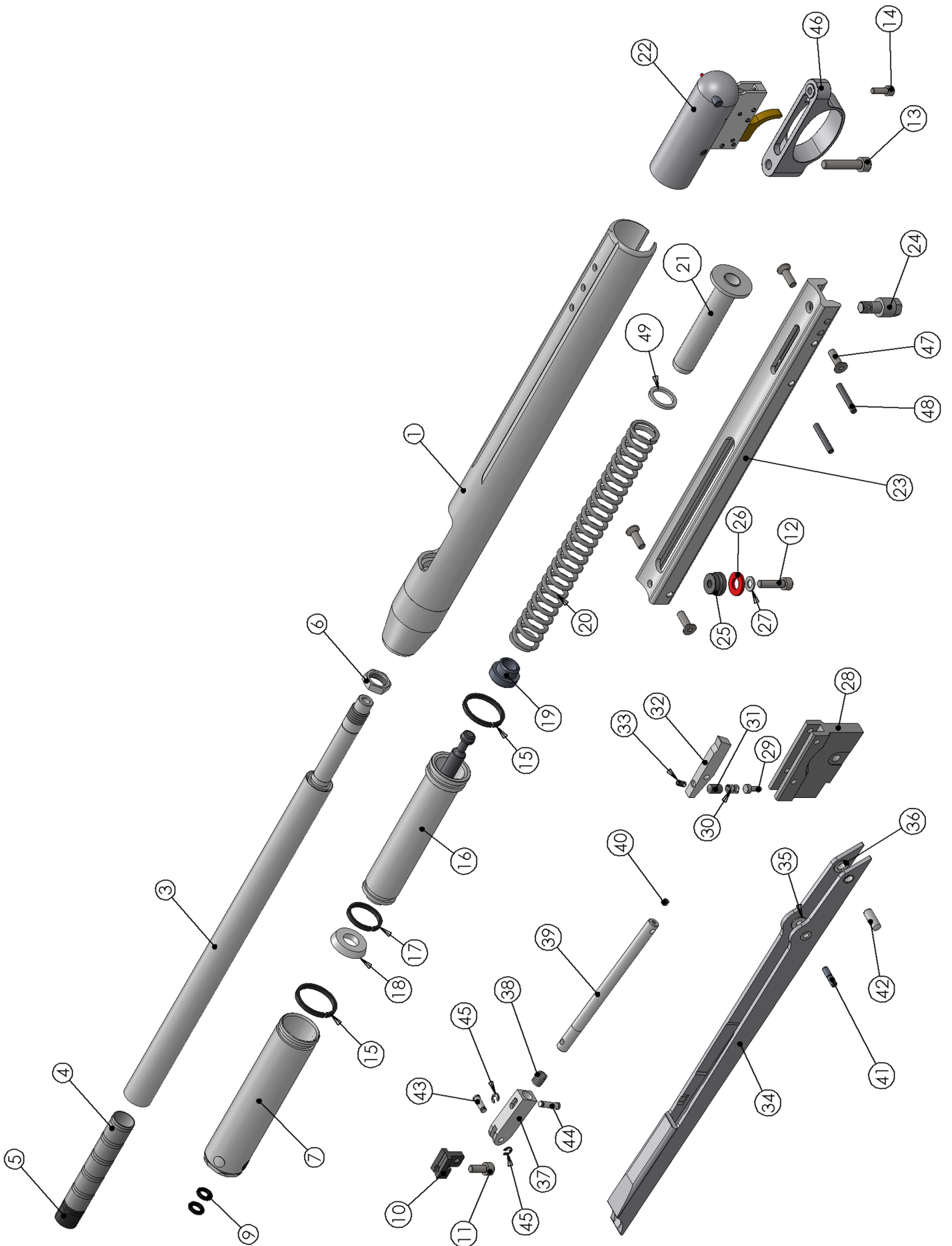
# TX and Hunter Carbine

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TX215	CYLINDER ASSY	1	24	TX410	RETAINING SCREW	1
2	TX415	STOCK BRACKET	1	25	TX305	CIRCLIP	2
3	TX222	BARREL LOCKING NUT	1	26	TX227	BUFFER	1
4	TX234	BISSEL PIN	1	27	TX420	TRIGGER GUARD	1
5	TX260-3	IDENT	1	28	TX440	M4 X 30 SKT CAP SCREW	1
6	TX281	COMPRESSION TUBE ASSY	1	29	TX436	M5X14 SOC C/SUNK	2
7	TX285	COCKING SHOE	1	30	TX237	M3x3 Socket Set Cone Point Screw	1
8	TX290	COCKING LINK	1	31	TX221	BS008 O RING	2
9	TX416	M5X10 SOC C/SUNK	1	32	TX354	MAINSRING WASHER - STD	AS
10	TX266	PIN	1		TX361H	MAINSRING WASHER - HP	REQ
11	TX300	PIVOT PIN	1		TX223A	BARREL & TUBE ASSY - .177 RILFE	
12	TX292	SAFETY LOCK BLOCK	1		TX223B	BARREL & TUBE ASSY - .22 RIFLE	
13	TX296	SAFETY BLOCK FIXING SCREW	2	35	TX223C	BARREL & TUBE ASSY - .177 CARBINE	1
14	TX298	SAFETY SPRING	1		TX223D	BARREL & TUBE ASSY - .22 CARBINE	
15	TX294	SECONDARY SAFETY RATCHET	1		TX264C	COCKING ARM ASSY - CARBINE	1
16	TX297	PIN	1	34	TX264/3	COCKING ARM ASSY - RIFLE	
17	TX320HH	PISTON ASSEMBLY - MK3	1		TX259C	IDENT BALL ASSY - CARBINE	
18	TX325	FRONT BEARING	1	36	TX231P	IDENT BALL ASSY - RIFLE	1
19	TX340	REAR BEARING	1	37	TX238	COCKING ARM GRIP (CARBINE ONLY)	1
20	TX330	PISTON SEAL	1	38	TX239	M3x3 SCREW (CARBINE ONLY)	2
	TX350H	FRONT GUIDE FAC		39	TX232M	MODERATOR INSERT (CARBINE ONLY)	1
21	TX352	FRONT SPRING GUIDE - .22	1	40	TX380	TRIGGER UNIT	1
	TX353	FRONT SPRING GUIDE - .177		41	TX460	M4 X 12 SKT CAP	1
	TX362	REAR SPRING GUIDE - STD			TX236	M4x16 CAP	
22	TX360H	REAR SPRING GUIDE - HP	1	42	TX236C	M4x14 CAP (CARBINE ONLY)	1
	TX355	MAINSRING - STD					
23	TX351H	MAINSRING - HP	1				



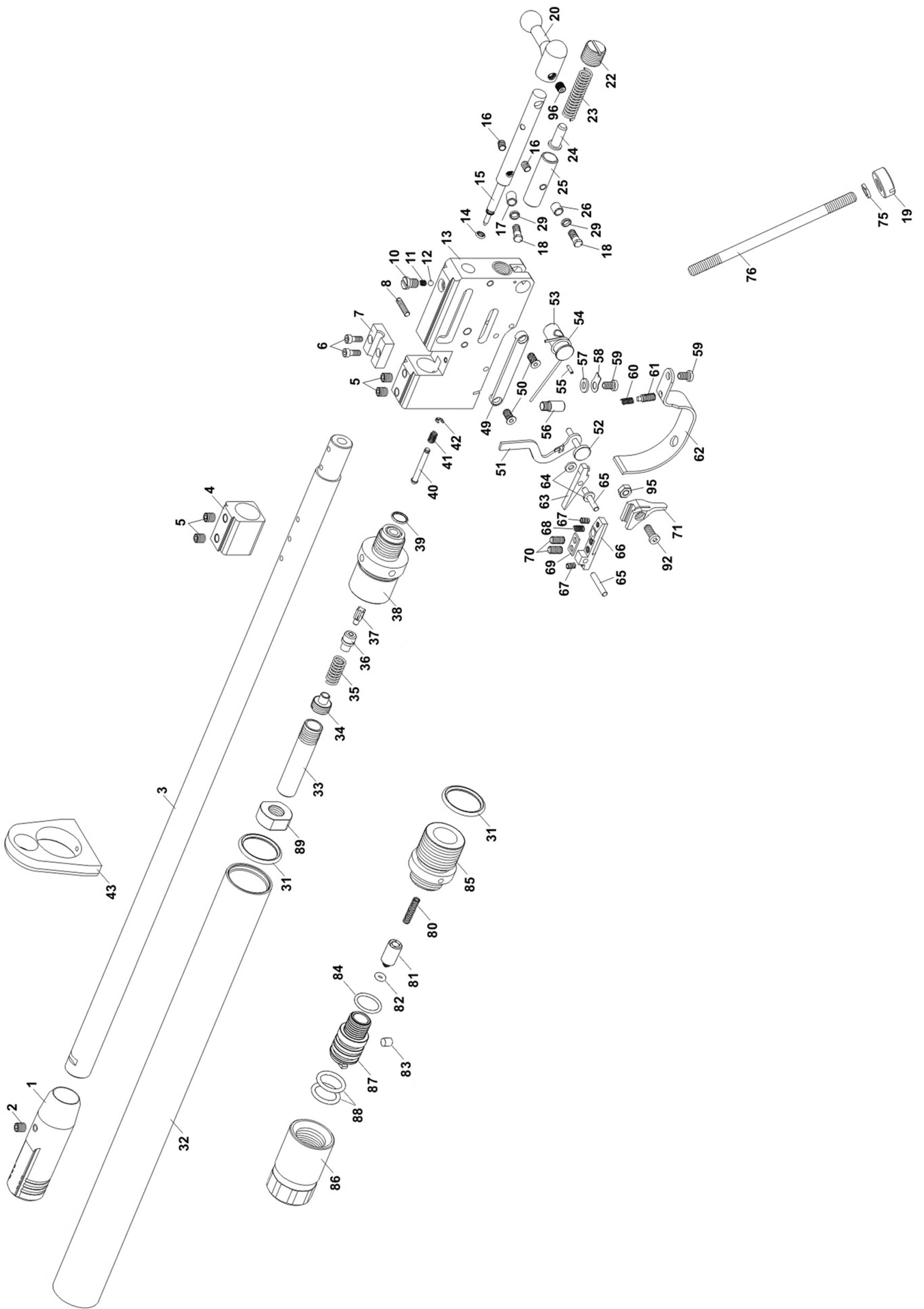
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PS215	PS CYLINDER	1	25	PS416	COCKING ARM STOP	1
3	PS400	BARREL & TUBE ASSY - .22	1	26	PS417	COCKING ARM BUFFER	1
	PS401	BARREL & TUBE ASSY - .177		27	RN431	WASHER	1
4	PS224	BAFFLE (GREY)	5	28	PS425	PIVOT BLOCK	1
5	PS224A	BAFFLE (BLACK)	1	29	PS240	SECONDARY SAFETY BUTTON	1
6	TX222	BARREL LOCKING NUT	1	30	PS293	SPRING	1
7	PS280	COMPRESSION TUBE ASSY	1	31	PS250	SECONDARY SAFETY PUSHER	1
9	TX221	BS008 O RING 70 SHORE NITRILE	2	32	PS294H	SAFETY LOCK RATCHET	1
10	PS285	COMPRESSION TUBE BLOCK	1	33	PS298	SPRING	1
11	S455	M5 X 12 SKT CAP	1	34	PS264H	COCKING ARM ASSY	1
12	PS418	M5 X 20 SKT CAP	1	35	PS264A	COCKING ARM BUSH	2
13	TX440	M6 X 30 SKT CAP	1	36	PS264B	COCKING ARM BUSH	2
14	TX460	M4 X 12 SKT CAP	1	37	PS295	LINK ROD END	1
15	TX340	REAR BEARING	2	38	PS296	SPRING	1
16	TX320HH	PISTON ASSEMBLY	1	39	PS291	LINK ROD - MK3	1
17	TX325	FRONT BEARING	1	40	JT228	M4 X 5 SKT SET CONE PT	1
18	TX330	PISTON SEAL	1	41	PS244	COCKING LINK PIN (SMALL) - MK2	1
	TX352	FRONT SPRING GUIDE - .22		42	PS246	M6 X 16 DOWEL PIN	1
19	TX353	FRONT SPRING GUIDE - .177	1	43	PS300	FRONT LINK PIN	1
	TX350H	FRONT GUIDE HIGH POWER		44	PS301	SLIDING LINK PIN	1
20	TX355	MAINSRING - STD	1	45	TX305	CIRCLIP	2
	TX351H	MAINSRING - HIGH POWER		46	TX420	TRIGGER GUARD	1
21	TX362	REAR SPRING GUIDE - STD	1	47	TX435	M5 X 16 CSK SKT	4
	TX360H	REAR SPRING GUIDE - HP		48	TX367	4x26 ROLLER	2
22	PS380	CHASSIS UNIT	1	49	TX354	MAINSRING WASHER - STD	1
23	PS415	PRO-SPORT RAIL	1		TX361H	MAINSRING WASHER - HP	
24	PS410	RETAINING BOLT	1				





**S200 assembly**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S211	MUZZLE - DOVETAIL	1	42	CZ042	CIRCLIP	1
	CZ093	MUZZLE - SPORTER		43	CZ043	CYLINDER SUPPORT	1
2	TX228	MUZZLE END SCREW	1	49	CZ049	COCKING ARM GUIDE	1
	CZ003-1	BARREL - 177	1	50	CZ050	COCKING ARM GUIDE SCREW	2
	CZ003-2	BARREL - 22	1	51	CZ051	COCKING ARM	1
4	CZ004	SIGHT BASE	1	52	CZ052	COCKING ARM PIVOT	1
5	RN113	SCREW	2	53	CZ053	NUT SOCKET	1
6	CZ006	PELLET CHANNEL SCREW	2	54	CZ054	COCKING ARM SPRING	1
	CZ007	PELLET CHANNEL - 177		55	CZ055	BISSEL PIN	1
	CZ007A	PELLET CHANNEL - 22	1	56	CZ056	FASTENING SCREW	1
8	RN191	TRANSFER PORT SCREW	1	57	FP188	WASHER	1
10	CZ010	BALL CATCH BODY	1	58	CZ058	LATCH WASHER	1
11	CZ011	BALL CATCH SPRING	1	59	CZ059	TRIGGER GUARD SCREW	2
12	CZ012	M3 BALL BEARING	1	60	CZ060	LEVER SPRING	1
13	CZ013	MAIN BODY	1	61	CZ061	REAR ADJUSTMENT SCREW	1
14	CZ014	LOADING BOLT O RING	1	62	CZ062	TRIGGER GUARD	1
	CZ015-1/3	LOADING BOLT - 177		63	CZ063	TRIGGER LEVER	1
	CZ015-2/3	LOADING BOLT - 22	1	64	CZ064	DISTANCE WASHER	2
16	TX228	SCREW	2	65	CZ065	SEAR PIN	2
17	CZ017	ROLLER BUSH	1	66	CZ066	TRIGGER BASE	1
18	CZ018	LOADING BOLT SCREW	2	67	CZ067	SCREW	2
19	CZ019	NUT	1	68	CZ068	BASE SPRING	1
20	CZ020-3	LOADING BOLT HANDLE MK3	1	69	CZ069	LOCKING WASHER	1
22	CZ022AT	MAINSRING ADJUSTER	1	70	CZ070	FRONT ADJUSTMENT SCREW	2
23	CZ023	MAINSRING	1	71	CZ071	TRIGGER BLADE	1
24	CZ024	MAINSRING GUIDE	1	75	CZ075	WASHER	1
25	CZ025	STRIKER	1	76	CZ076	CONNECTING SCREW	1
26	CZ026	ROLLER	1	80	S319	SPRING	1
29	CZ029	ROLLER BUSH	2	81	S473	FILLING VALVE	1
31	CZ031	O RING	2	82	S327	O RING	1
32	CZ032	CYLINDER	1	83	S471	FILTER	1
33	CZ033	POT	1	84	S484	O RING	1
34	CZ034	VALVE CAP	1	85	CZ085-2	FILLING VALVE BODY	1
35	CZ035	VALVE SPRING	1	86	CZ086	COVER	1
36	CZ036	FIRING VALVE SEAL	1	87	S472	MALE CONNECTOR	1
37	CZ037	FIRING VALVE GATE	1	88	S474	O RING	2
38	CZ038	END PLUG	1	89	CZ089	LATCHING NUT	1
39	CZ039	O RING	1	92	CZ092	SCREW	1
40	CZ040	STRIKER PIN	1	95	CZ095	NUT	1
41	CZ041	STRIKING PIN SPRING	1	96	S581	SCREW	1



<b>Model</b>	<b>Stock Type</b>	<b>Part Number</b>
TX & Hunter Carbine	Beech RH	TX445
	Walnut RH	TX450
	Walnut LH	TX465
Prosport	Beech RH	PS445
	Walnut RH	PS450
TDR	Walnut	KS630 - Fore-end KS630A - Cheek Piece
	Black	KS630-K - Fore End KS630A-K - Black Piece
S400, S410, S500 & S510	Beech RH	S636
	Walnut RH	S637
	Walnut LH	S638
	Walnut Thumbhole RH	S634A
	Hunter Green Superlite	S671-G
	Traditional Superlite	S671
	Deluxe Superlite	S671-BHG
S510 TC	Hunter Green	S675-G
	Traditional	S675
S510 Ultimate sporter	Ambidextrous Laminate	S676-PT1
	Ambidextrous Walnut	S676-W
	Ambidextrous Black	S676-BK
	Laminate Cheek Piece	S676-PT2
	Black Cheek Piece	S676CP-BK

Revision notes:

S400 standard power.

O rings where added to aid sealing of the barrel in the breech.





Air Arms, Unit 6, Hailsham Industrial Park, Diplocks  
Way, Hailsham, East Sussex, England BN27 3JF.

Tel: 01323 845853. Fax: 01323 440573.

Website: [www.air-arms.co.uk](http://www.air-arms.co.uk)

Email: [general@air-arms.co.uk](mailto:general@air-arms.co.uk)