

# Exploded Diagrams Galahad rifles

#### **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.

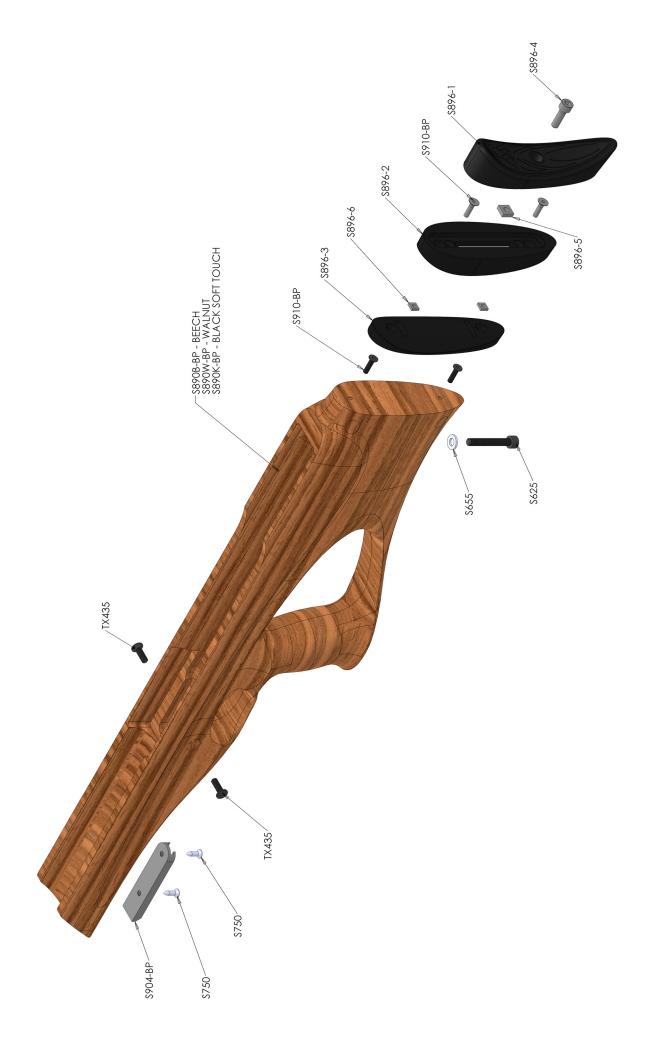
Treat all airguns with care. They are not toys and can severely injure yourself or others and cause damage to property. Always be aware that your actions will be under the scrutiny of other members of the public who may not share your enthusiasm for air guns.

Bad practises promote bad publicity. Do not jeopardise your future

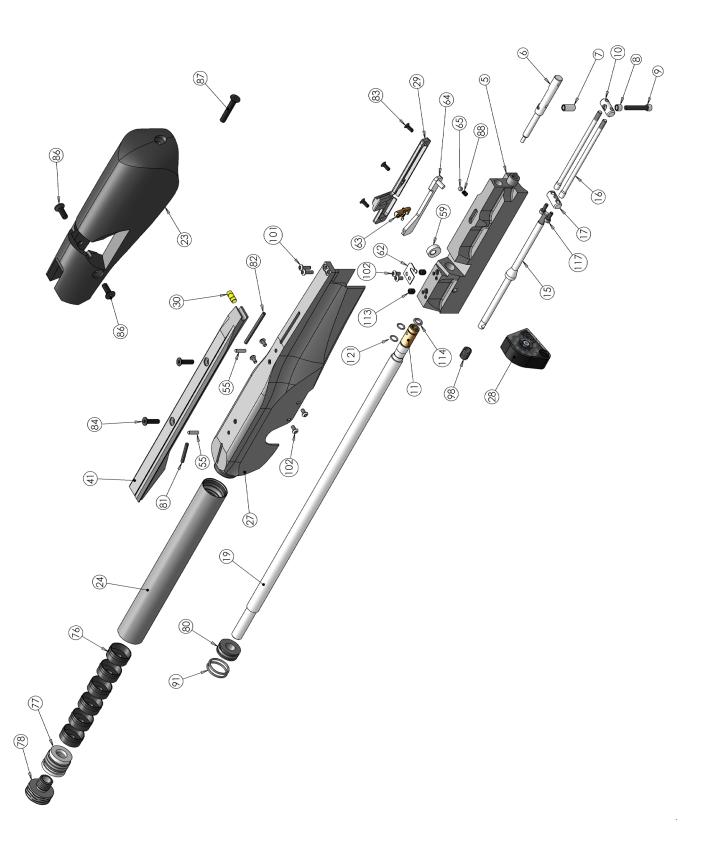
enjoyment by misusing this gun.

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.

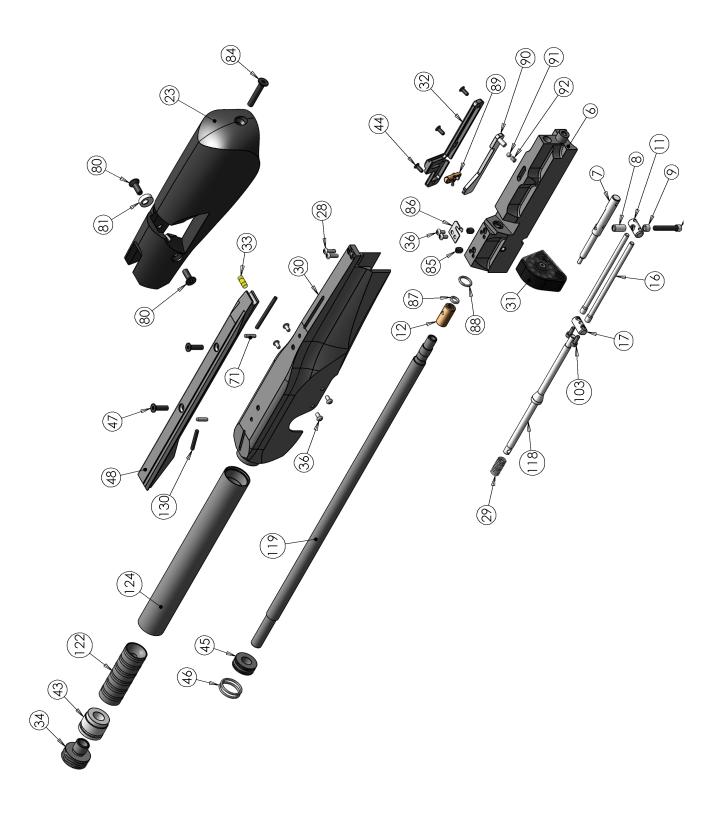


#### **Standard power - Barrel assembly**



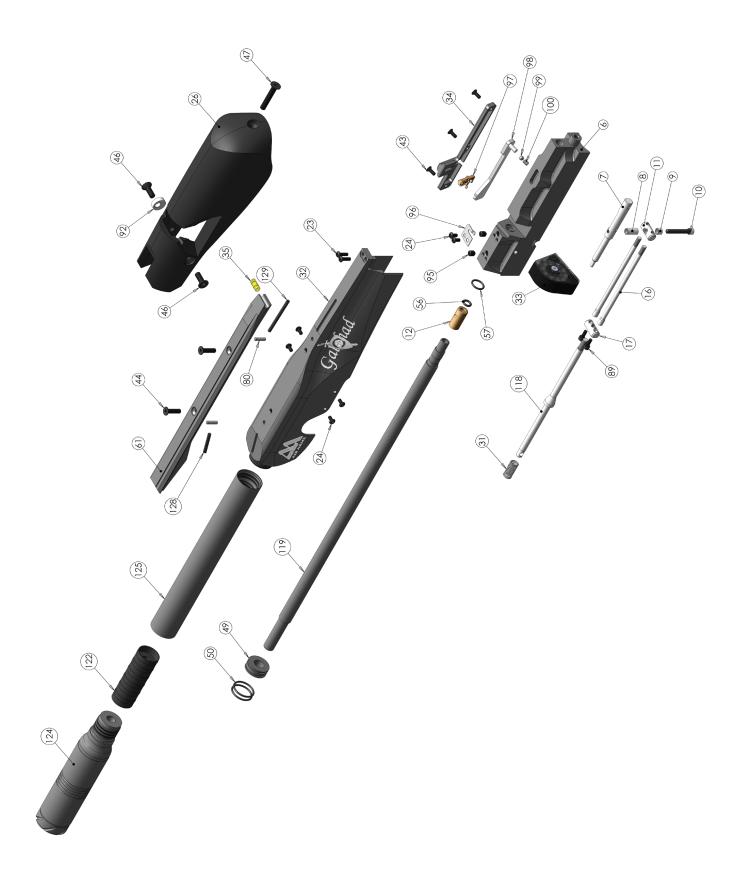
### **High power - Barrel assembly**

QTY.		2	2	2	1	1	2	2	1	1	2	1	_	1	1	1	1	1	1	1	2	1	_	_	1	1	1	9	_	1	_	
DESCRIPTION	BARREL TUBE SUPPORT	18 X 1.5 NBR70	M4 X 12 CKS SKT - PICATINNY	M4 X 16 CSK SKT - DOVETAIL	SCOPE RAIL - PICATINNY	SCOPE RAIL - DOVETAILS	3x11.8 Roller	M5 X 14 CSK SKT	SPACER	M5 X 30 CSK SKT	M5 X 6 SKT SET CUP PT	MAGAZINE RETAINING CLIP	BARREL SEAL177	BARREL SEAL - 22	BARREL SEAL25	10 X 1.5 NBR 70	INDEXING POST ASSY	CAM PLATE	4MM BALL BEARING	DETENT SPRING	M3 X 8 SKT CAP	FRONT LINK ROD	BARREL22 CARBINE	BARREL177 CARBINE	BARREL22 RIFLE	BARREL177 RIFLE	BARREL25 RIFLE	BAFFLE - MK2	SHORT SHROUD	LONG SHROUD	LONG SHROUD (JAPANESE SPEC)	RAIL SPACER - 24mm
PART	S600-3-BP	S922-BP	S322	S910-BP	S846P-BP	S846D-BP	E127	TX436	S902-BP	JT535	RN113	S505	FP121	S538	FP122	S337	S515A	0958	S210-C	S898-BP	S565	S854-BP	S401F	S401G	S401A	S401B	S401 J-BO	S224-2-BP	S878S-BP	S878L-BP	S878LJ-BP	S838-BP
ITEM NO.	45	46	47	47	48	48	71	80	81	84	85	86	87	87	87	88	89		91	92	103	118	119	119	119	119	119	122	124	124	124	130
QTY.	l	1	l	1	l	l	1	1	l	1	1	1	-	2	1	1	2	2	1	l	1	1	-	-	1	l	1	1	9	1	3	
DESCRIPTION	BOLT HOUSING - ADJ	BOLT HOUSING - NON ADJ	LOADING BOLT STEM177	LOADING BOLT STEM22	LOADING BOLT STEM25 (Rifle only)	TOP SLEEVE	BOTTOM SLEEVE	M4 X 14 SOC CAP	REAR LINK JOINT	BARREL SEAL HOLDER22	BARREL SEAL HOLDER177	Barrel Seal Holder22 non adj	BARREL SEAL HOLDER177 NON ADJ	REAR LINK ROD	FRONT LINK JOINT	CHEEK PIECE	M3 X 10 SKT BTN	SPRING	COVER	MAGAZINE 10 SHOT177	MAGAZINE 10 SHOT22	MAGAZINE 10 SHOT25	MAGAZINE 5 SHOT - 177	MAGAZINE 5 SHOT22	MAGAZINE 5 SHOT25	SIDE PLATE	LEVEL	THREAD PROTECTOR	M3 X 6 SKT BTN	SHROUD INSERT	M3 X 8 CSK SKT	
PART NUMBER	S500H-BP	S500HNA-BP	S540A-BP	S540B-BP	S540C-BP	S866-BP	S864-BP	S868-BP	S862-BP	S402AH	S402BH-2	S402AH-BP	S402BH-BP	S858-BP	S860-BP	S892-BP	S229	8306	S840-BP	S255A-US	S555B-US	S555C-US	S558-US	S557-US	S554-US	S550-BP	S914-BP	S134-BP	RN193	S133-BP	E795	
ITEM NO.	9	9	7	7	7	8	6	10	11	12	12	12	12	16	17	23	28		30	31	31	31	31	31	31	32	33	34	36	43	44	



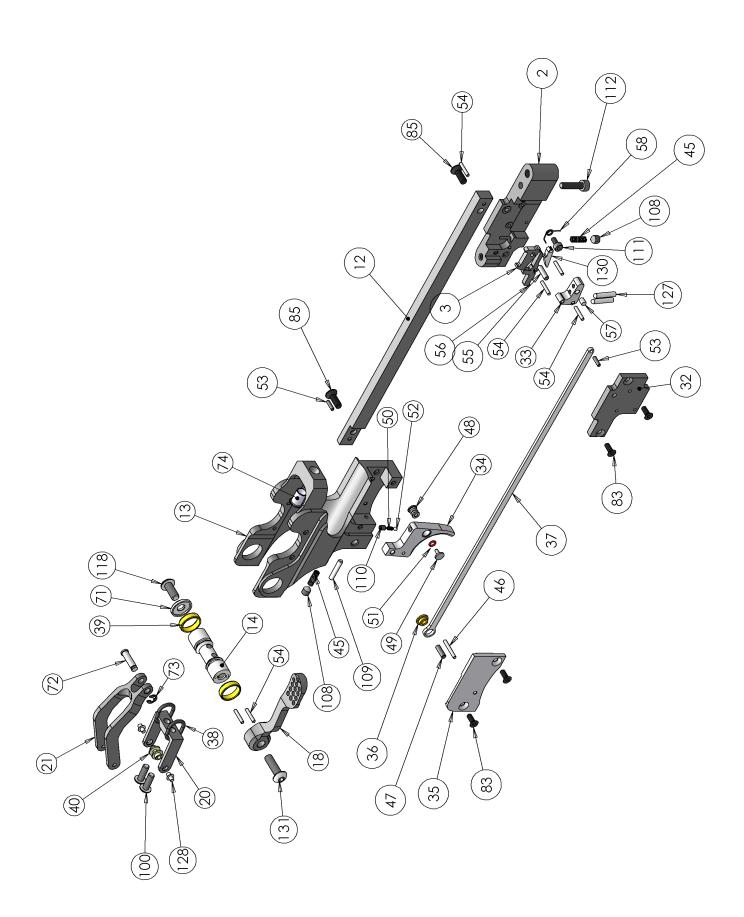
### High power (USA Spec) - Barrel assembly

NO.	PART NUMBER	DESCRIPTION	QTY.	N O	PART NUMBER	DESCRIPTION	QTY.
\	S500H-BP	BOLT HOUSING - ADJ	-	49	S600-3-BP	BARREL TUBE SUPPORT	-
0	S500HNA-BP	BOLT HOUSING - NON ADJ	_	20	S922-BP	18 X 1.5 NBR70	2
	S540A-BP	LOADING BOLT177			FP121	BARREL SEAL177	
_	S540B-BP	LOADING BOLT22	_	26	S538	BARREL SEAL22	_
	S540C-BP	LOADING BOLT25			FP122	BARREL SEAL25	
∞	S866-BP	TOP SLEEVE	_	22	S337	10 X 1.5 NBR70	-
6	S864-BP	BOTTOM SLEEVE	-		S846D-BP	SCOPE RAIL - DOVETAILS	-
10	S868-BP	M4 X 14 SKT CAP	_	0	S846P-BP	SCOPE RAIL - PICATINNY	
1	S862-BP	REAR LINK JOINT	-	8	TX398	3 X 11.8 ROLLER	2
	S402AH	BARREL SEAL HOLDER22		89	S565	M3 X 8 SKT CAP	2
	S402BH-2	BARREL SEAL HOLDER177	-	92	S902-BP	SPACER	-
7	S402AH-BP	Barrel Seal Holder22 non Adj	_		RN113		2
	S402BH-BP	BARREL SEAL HOLDER177 NON ADJ			S505	MAGAZINE RETAINING CLIP	-
16	S858-BP	REAR LINK ROD	2	26	S515A	INDEXING POST ASSY	-
17	S860-BP	FRONT LINK JOINT	-	86	0958	CAM PLATE	-
23	8229	M3 X 10 SKT BTN	2	66	S210-C	4mm BALL BEARING	-
24	RN193	M3 X 6 SKT BTN	9	100	S898-BP	DETENT SPRING	-
26	S892-BP	CHEEK PIECE	-	118	S854-BP	FRONT LINK ROD	-
31	8306	SPRING	-		S401F	CARBINE BARREL22	
32	S840-BP	COVER	_		S401G	CARBINE BARREL177	
	S555A-US	MAGAZINE 10 SHOT177		119	S401A	RIFLE BARREL22	_
33	S555B-US	MAGAZINE 10 SHOT22	_		S401B	RIFLE BARREL177	
	S555C-US	MAGAZINE 10 SHOT25			S401J-BO	RIFLE BARREL25	
34	S550-BP	SIDE PLATE	-	122	S224-2-BP	BAFFLE	9
35	S914-BP	LEVEL	-		S710S-BP-177	MODERATOR177	-
43	E795	M3 X 8 CSK SKT	3	124	S710S-BP-22	MODERATOR22	-
7	S910-BP	M4 X 16 CSK SKT - DOVETAIL RAIL ONLY	c	105	S878S-BP	SHORT SHROUD	
‡ ‡	S322	M4 X 12 CSK SKT - PICATINNY RAIL ONLY	7		S878L-BP	LONG SHROUD	-
46	TX436	M5 X 14 CSK SKT	2	128	S838-BP	RAIL SPACER - 24mm	-
11	7011	TAS ASO OS X SW	-	109	S838-RP	RAIL SPACER - 39mm	-



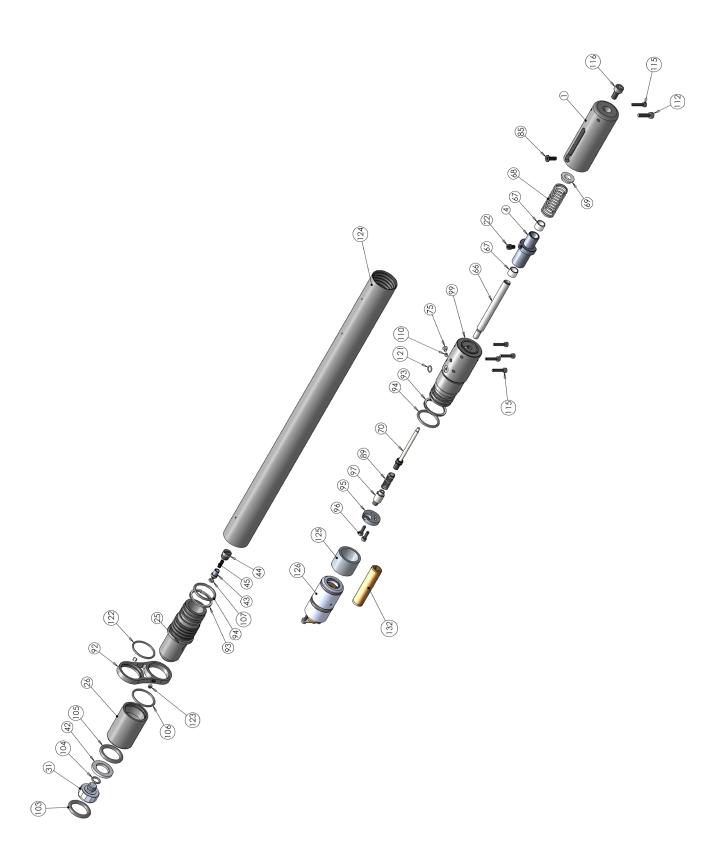
#### **Cocking mechanism assembly**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	S313-BP	rear chassis	1	25	8523	3/32" BALL BEARING	1
3	S320-2	TOP SEAR	1	23	E705	2 X 8 DOWEL	2
12	8870-BP	BRACE	1	24	8326	2 X 11.8 ROLLER	9
13	S842-BP	FRONT CHASSIS	1	22	TX398	3 X 11.8 ROLLER	-
14	8856-BP	COCKING LEVER SHAFT	1	99	2325-2	MIDDLE SEAR	1
18	S844-BP	COCKING LEVER	1	25	TX432	ADJUSTER SCREW LOCKING PAD	1
20	S850-BP	BOTTOM LEVER	1	89	2495	TOP SEAR SPRING	1
21	S852-BP	TOP LEVER	1	17	S888-BP	SHAFT COVER	1
32	S318-BP	CHASSIS COVER PLATE	1	7.5	PS301	SLIDING LINK PIN	1
33	S876-BP	TRIGGER BLOCK	1	22	1X305	E CLIP N1500-015	1
34	S420-BP	TRIGGER	1	74	8908-BP	LINK BEARING	1
35	S848-BP	FORWARD CHASSIS COVER PLATE	1	83	E795	M3 X 8 CSK SKT	4
36	S872-BP	REMOTE LINK BUSH	1	85	S322	M4 X 12 CSK SKT	2
37	S874-BP	REMOTE LINK	1	100	JT127	M4 X 12 SKT BTN	2
38	FP231	9 X 2 70 SHURE O RING	2	801	TX381	M5 X 6 SKT SET CONE PT TUFF LOC	2
39	S916-BP	<b>COCKING LEVER SHAFT BEARING</b>	2	109	TX431M	M3 X 16 SKT SET FT PT	1
40	S918-BP	LEVER BEARING	2	110	RN191	M3 X 5 SKT SET CONE PT TUFF LOC	1
45	8319	FILLING VALVE SPRING	2	1111	8496	M3 X 6 SKT CAP	1
46	8425	2 X 15.8 ROLLER	1	112	TX236	M4 X 16 SKT CAP	1
47	0693	4 X 10 DOWEL	1	118	RN430	M5 X 12 SKT BTN	1
48	S521-2A	SAFETY BUTTON - PART ONE	1	127	TX431	M3 X 16 SKT SET DOME	2
49	S521-2B	SAFETY BUTTON - PART TWO	1	128	S906-BP	PIVOT PIN	2
20	S522	Safety Button Spring	1	130	S321-BP	BOTTOM SEAR	1
51	S526	SAFETY BUTTON O RING	1	131	JT416	M5 X 18 SKT BTN	1



### **Standard power - Cylinder assembly**

IEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S317-BP	STRIKER BODY	-	95	S924-BP	Spring retainer	-
4	S520-SL	STRIKER - SIDE LEVER	-	96	FP295	M3 X 10 SKT CAP	2
22	S356H	STRIKER SCREW	-	26	S365-BP	POT SPRING GUIDE	-
25	S882-BP	GAUGE BODY	-	66	S507-BP	FIRING VALVE BODY STD	_
26	S886-BP	GAUGE COVER	-	103	RN241	20 X 4 NBR70	-
31	S645	INDICATOR GAUGE	-	104	RN219-9	BS011 NBR70	-
42	E645-3	RETAINING RING	-	105	E645-4	21 X 4 NBR70	-
43	AF440	FILLING VALVE	_	106	S900-BP	25 X 2 NBR70	_
44	AF430	FILLING VALVE SPRING RETAINER	-	107	S327	BS005 NBR90	-
45	8319	FILLING VALVE SPRING	_	110	RN191	M3 X 5 SKT SET CONE PT TUFF LOC	_
99	S340	STRIKER ROD	-	112	TX236	M4 X 16 SKT CAP	-
	S520-1	BUSH	2	115	RN102A	M3 X 16 SKT CAP	5
07	JT331	MAIN SPRING (REGULATED MODELS)	-	116	RN135	M6 X 16 SKT CAP ST/ST	-
	5331	MAIN SPRING (non regulated models)	-	121	8427	6 X 1 NBR70	-
07	2530	SPRING GUIDE (NON REGULATED MODELS)	-	122	RN232	BS022 NBR70	-
	JT530	Spring Guide (regulated models)	-	123	TX228	M4 X 4 SKT SET FT PT	2
70	8370	FIRING VALVE ASSY	-		S894S-R	CYL TUBE - CARBINE - REG	
7.5	S680AT	ANTI TAMPER SCREW (UK only)	-	101	S894S	CYL TUBE - CARBINE - NON REG	-
85	S322	M4 X 12 CSK SKT	-	<del>-</del> + 7 - 1	S894L-R	CYL TUBE - RIFLE - REG	_
89	8306	FIRING VALVE SPRING	-		S894L	CYL TUBE - RIFLE - NON REG	
92	S880-BP	FRONT CLAMP	-	125	8920-6	SPACER (REGULATED MODELS ONLY)	-
93	8837	23 X 2.5 BACKUP RING	2	126	S920A	REGULATOR (REGULATED MODELS ONLY)	-
94	8836	23 X 2.5 NBR90	4	132	S360-BP	POT (non regulated models only)	1



## High power - Cylinder assembly

