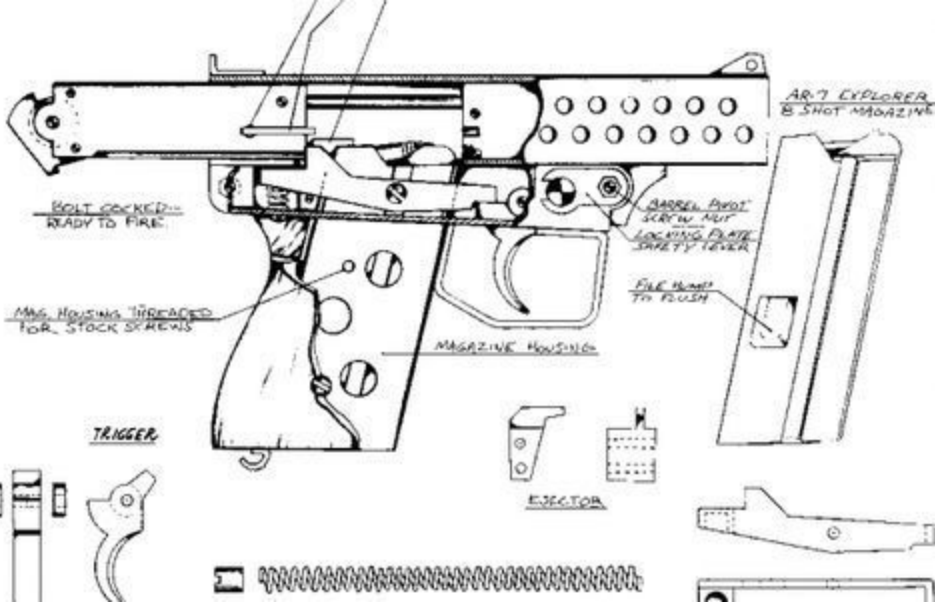
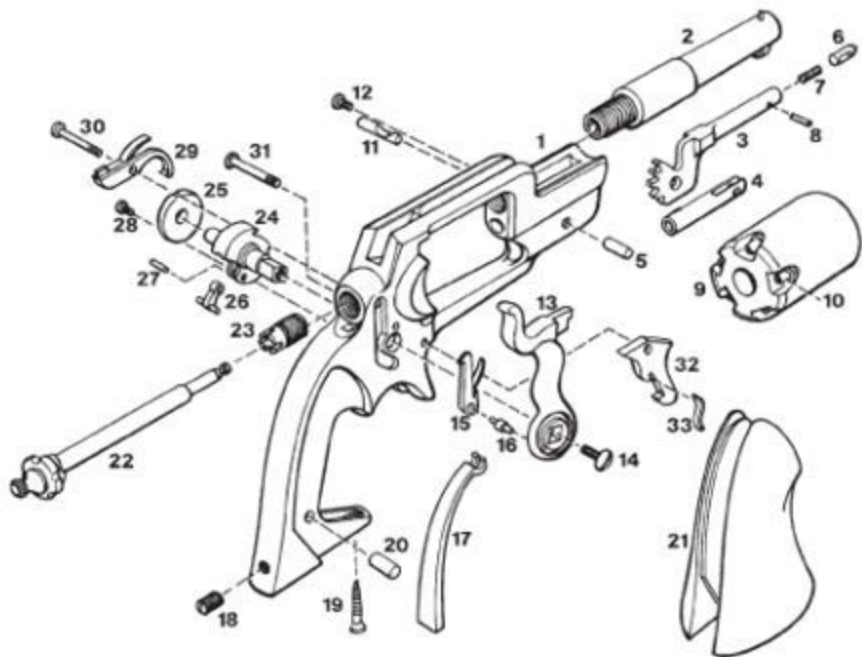
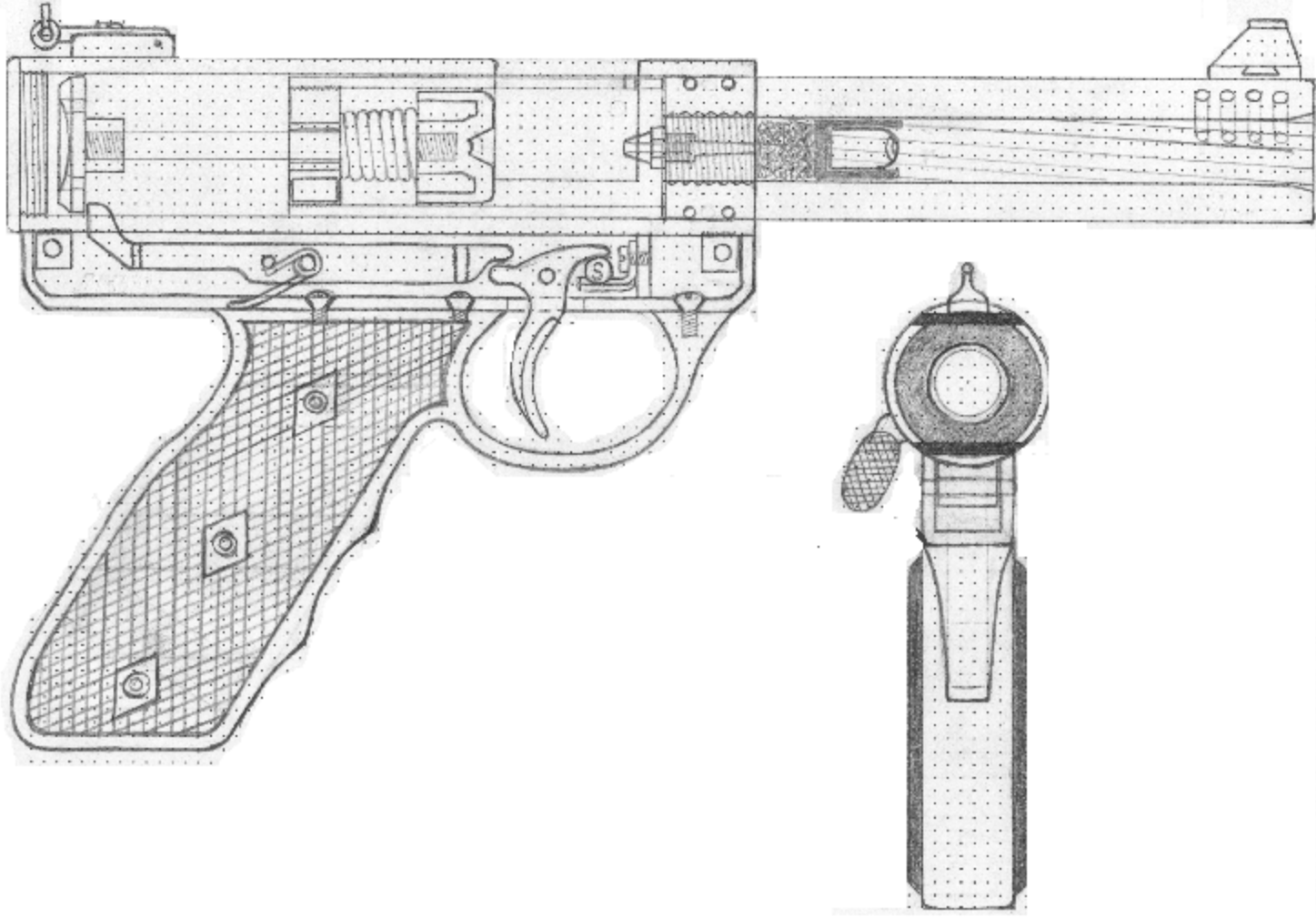






- | | | | |
|----|------------------------------------|----|--------------------------|
| 1 | Frame | 17 | Mainspring |
| 2 | Barrel | 18 | Mainspring Tension Screw |
| 3 | Loading Lever | 19 | Grip Screw |
| 4 | Loading Lever Plunger | 20 | Mainspring Pin |
| 5 | Loading Lever Plunger Pin | 21 | Stocks |
| 6 | Loading Lever Latch | 22 | Cylinder Arbor |
| 7 | Loading Lever Latch Spring | 23 | Cylinder Arbor Sleeve |
| 8 | Loading Lever Latch Pin | 24 | Sear |
| 9 | Cylinder | 25 | Sideplate |
| 10 | Nipple | 26 | Stirrup |
| 11 | Cylinder Arbor Retaining Pin | 27 | Stirrup Pin |
| 12 | Cylinder Arbor Retaining Pin Screw | 28 | Sideplate Screw |
| 13 | Hammer | 29 | Cylinder Stop and Spring |
| 14 | Hammer Screw | 30 | Cylinder Stop Screw |
| 15 | Hand and Hand Spring | 31 | Trigger Screw |
| 16 | Hand Pin | 32 | Trigger |
| | | 33 | Trigger Spring |

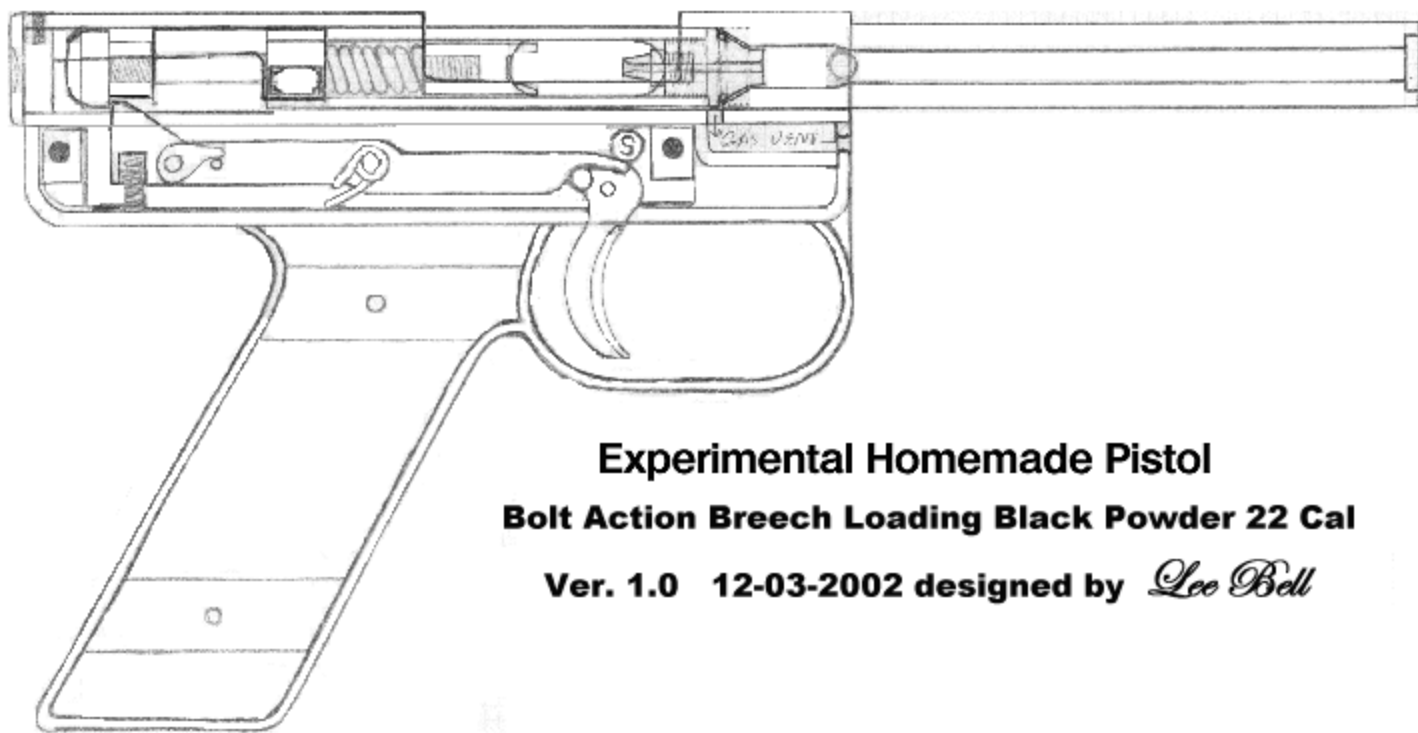
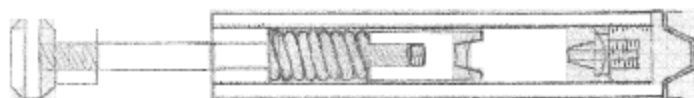
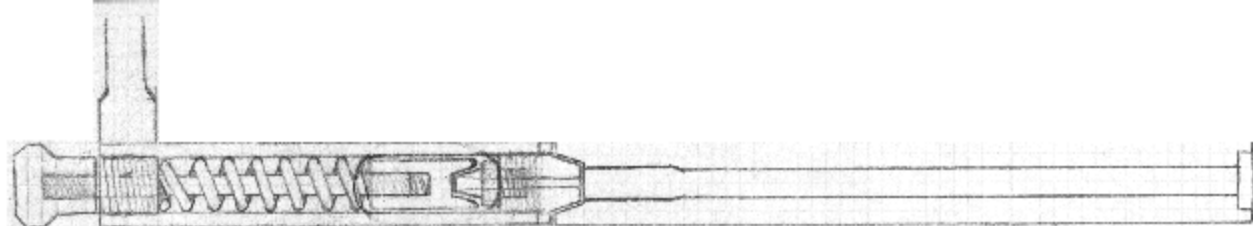


Title: Black Powder

Version: 2.3

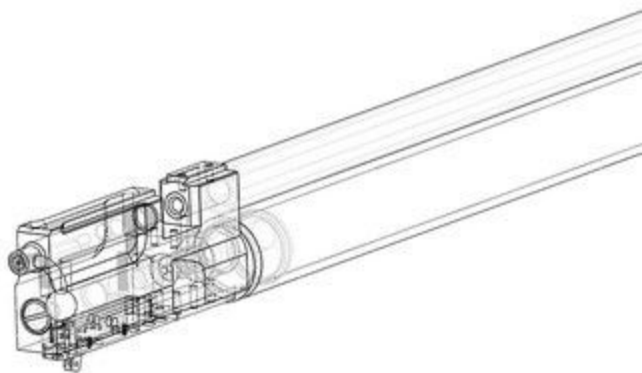
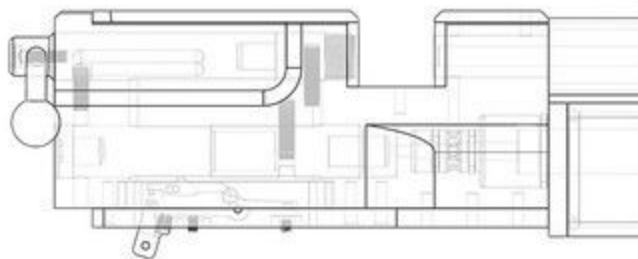
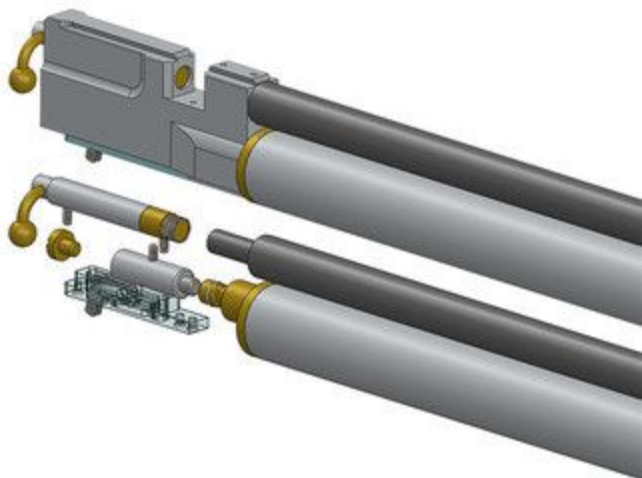
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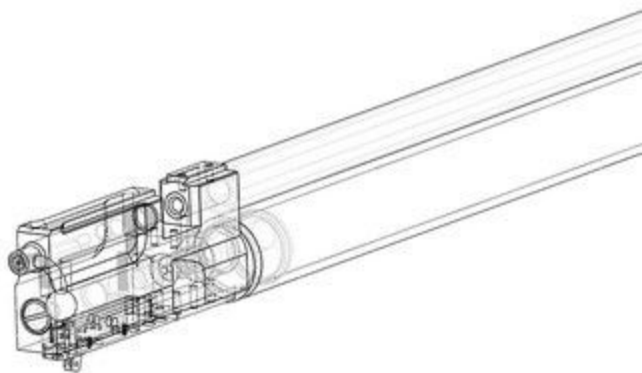
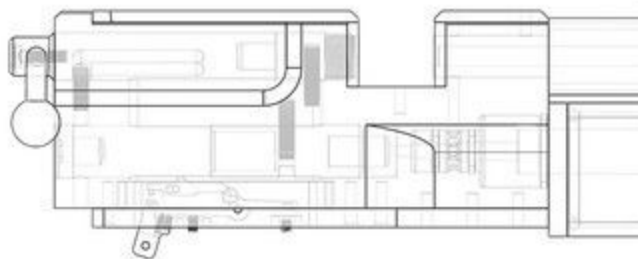
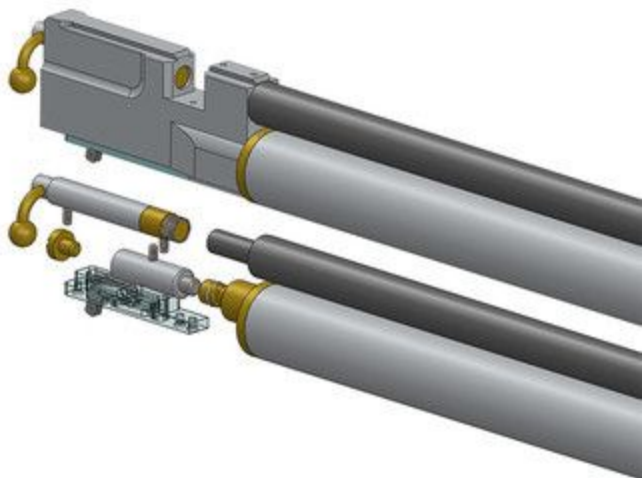
Drawn By: Lu Bu

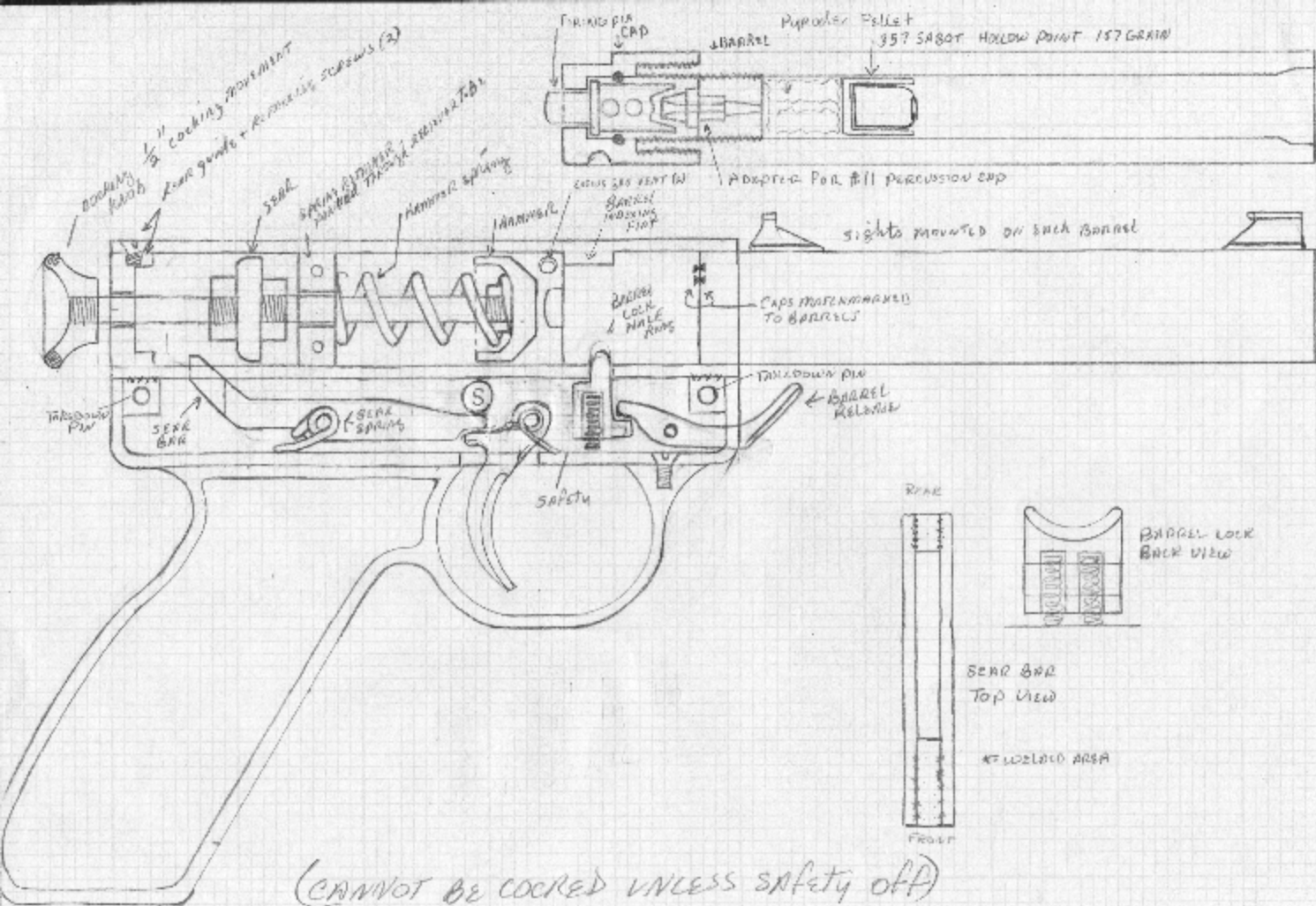


Experimental Homemade Pistol
Bolt Action Breech Loading Black Powder 22 Cal

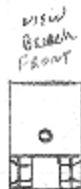
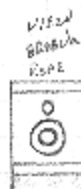
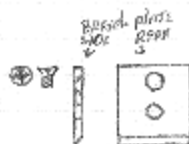
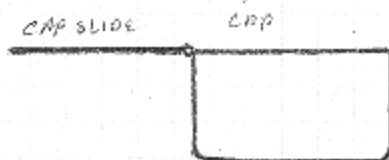
Ver. 1.0 12-03-2002 designed by *Lee Bell*







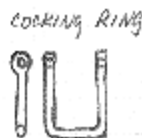
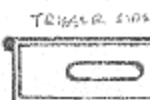
BLACK POWDER 50 CAL INTERCHANGEABLE BARRELS VERSION 3.0 18-7-02 By J. Bull



BARREL RETAINING PIN AND SCREWS



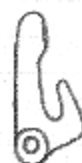
TENSION RETURN SPRING



Hammer ASSEMBLY

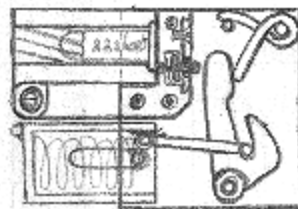
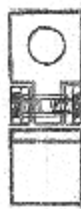
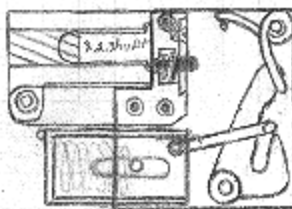
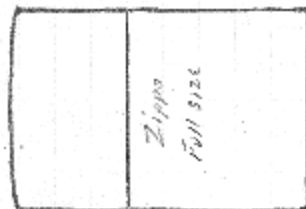
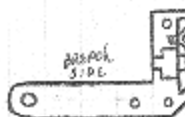
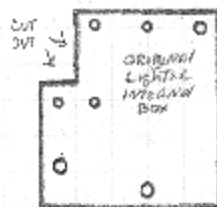
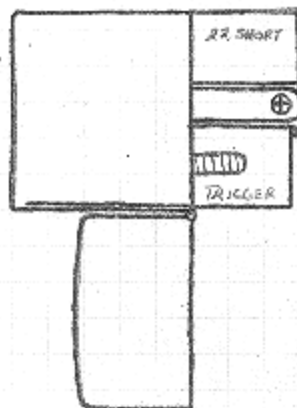


Hammer SIDE



Cap is slid upward 3/4 inch then opened AT HINGE AND pushed back into FRAME

Cap Acts somewhat like a grip - can be completely slid off if NOT LOADED



ZIPPO GUN 22 short Double ACTION single shot

by JLB

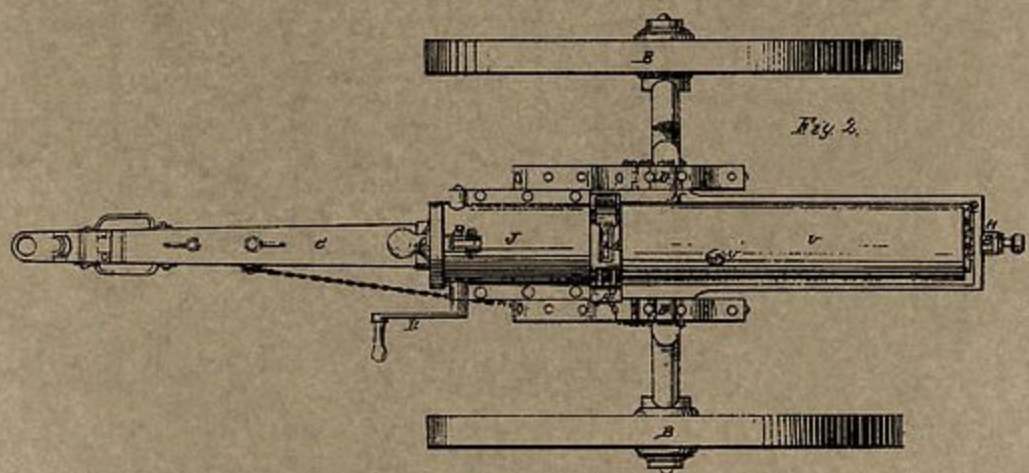
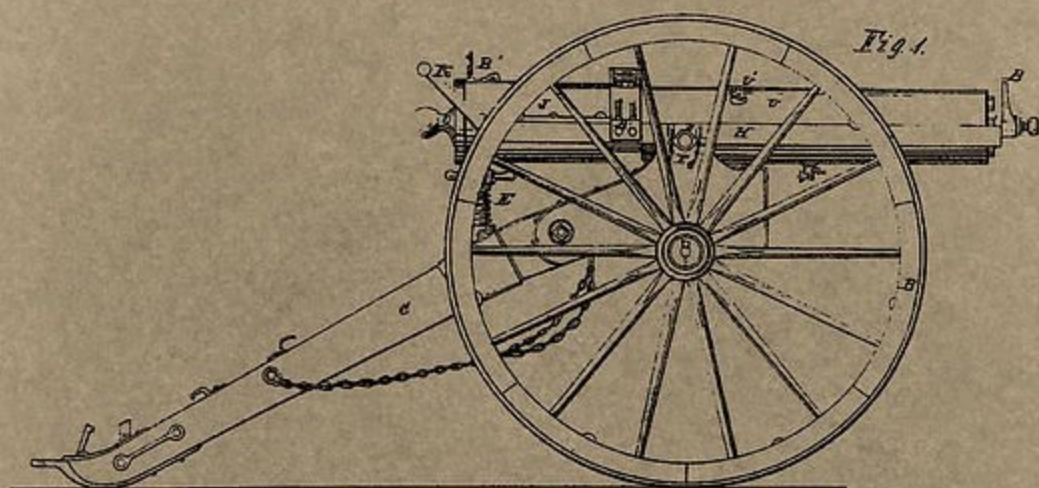
12-08-2003

GATLING GUN

R.J. GATLING

NO. 47631

Patented May 9, 1865



Inventor.

Richard J. Gatling

Expedient Homemade Firearms

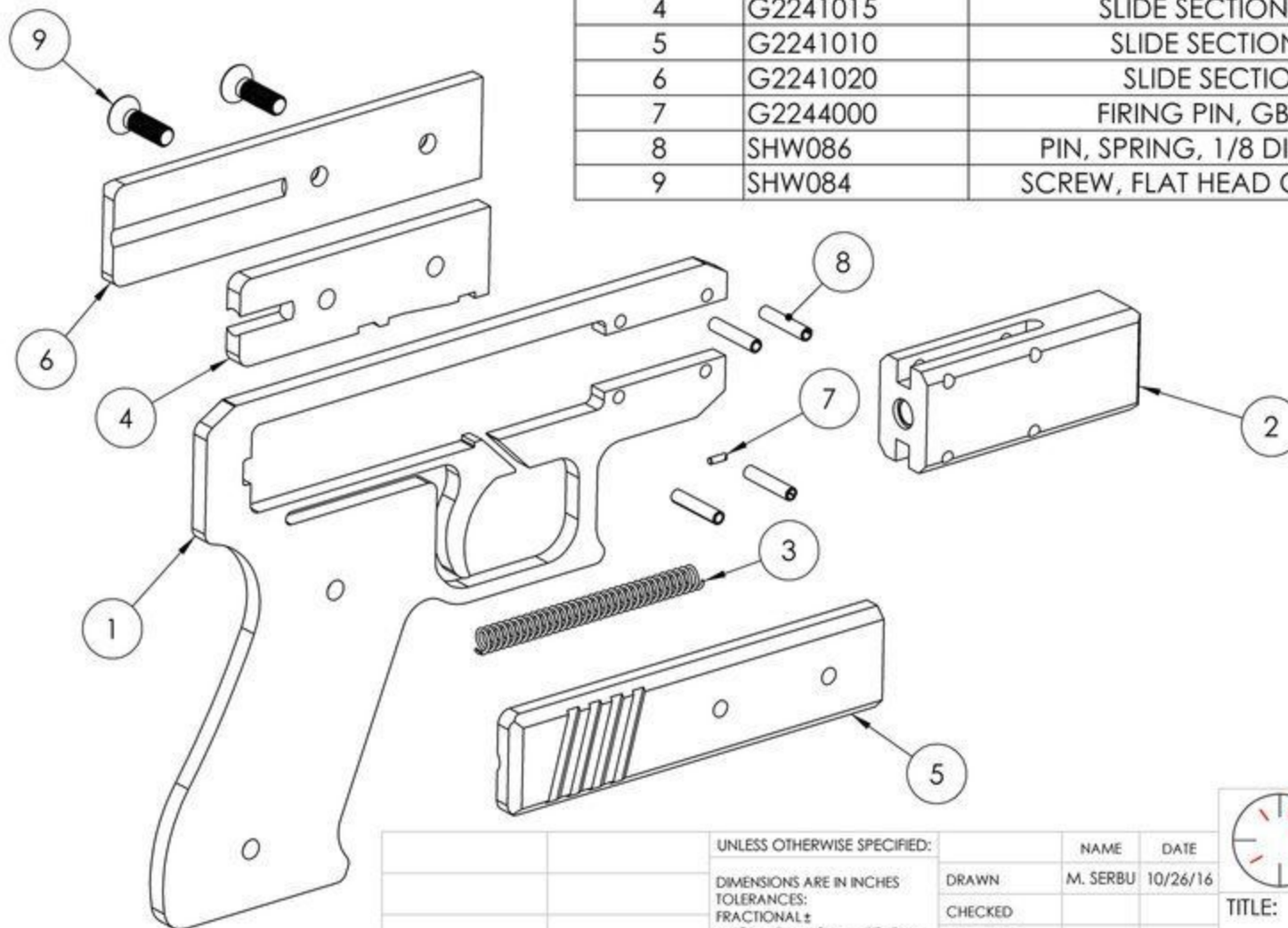
The 9mm Machine Pistol



NOTES (UNLESS OTHERWISE SPECIFIED):

1. INTERPRET DRAWING PER ASME Y14.100
2. BREAK ALL SHARP EDGES R.010 MAX

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	G2228000	FRAME, GB22 BASIC	1
2	G2230000	BARREL, GB22, BASIC	1
3	SHW0082	SPRING, COMPRESSION, 02311611	1
4	G2241015	SLIDE SECTION, CENTER	1
5	G2241010	SLIDE SECTION, RIGHT	1
6	G2241020	SLIDE SECTION, LEFT	1
7	G2244000	FIRING PIN, GB22 BASIC	1
8	SHW086	PIN, SPRING, 1/8 DIA x .62 LONG	4
9	SHW084	SCREW, FLAT HEAD CAP, 10-32 x.62	2



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THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
SERBU FIREARMS, INC. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
SERBU FIREARMS, INC. IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	M. SERBU 10/26/16
TOLERANCES:		CHECKED	
FRACTIONAL ±		ENG APPR.	
ANGULAR: MACH ± BEND ±		MFG APPR.	
TWO PLACE DECIMAL ± .01		Q.A.	
THREE PLACE DECIMAL ± .005		COMMENTS:	
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
FINISH			
NEXT ASSY	USED ON		
APPLICATION			
DO NOT SCALE DRAWING			

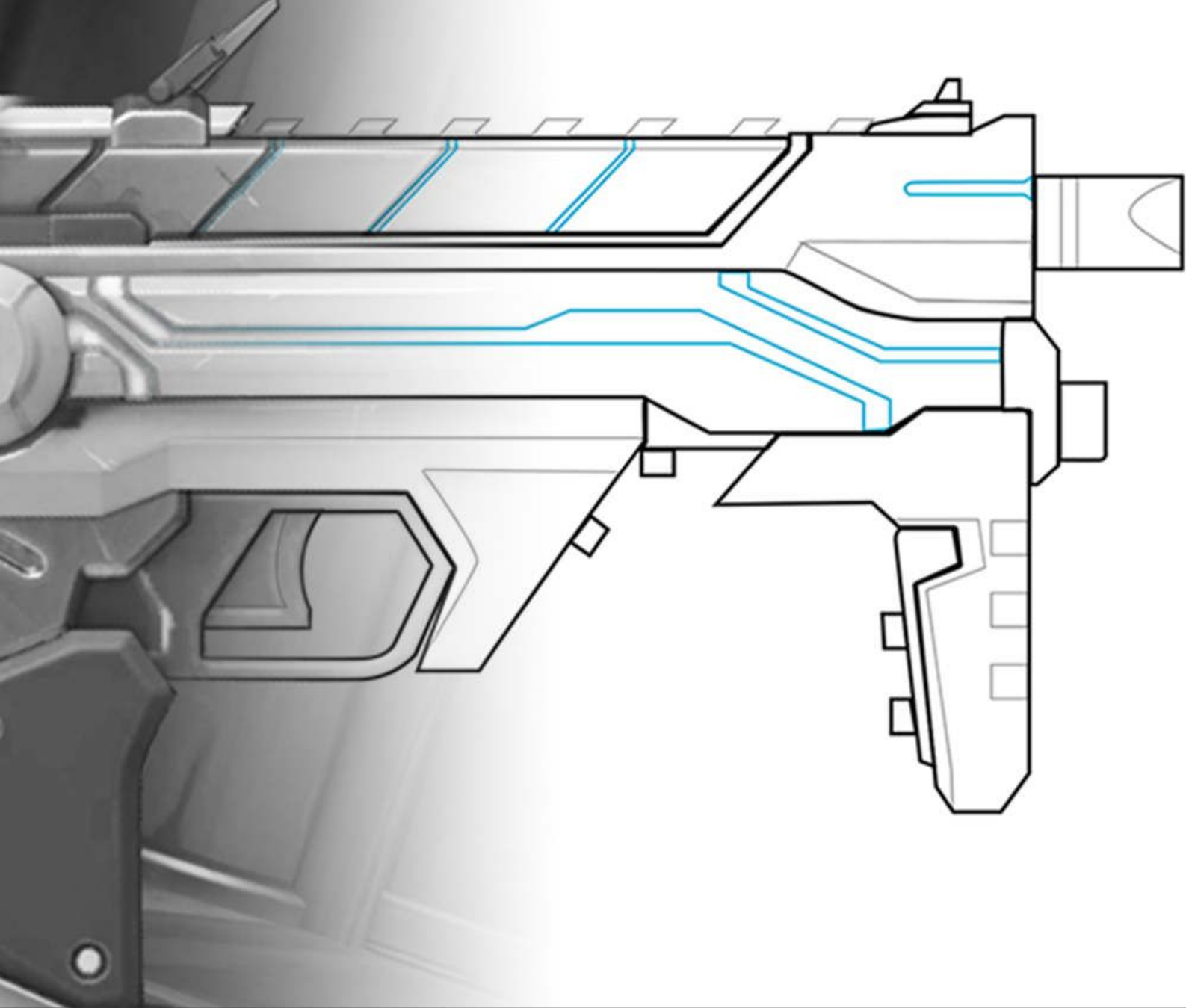


SERBU FIREARMS, INC
TAMPA, FLORIDA

TITLE:

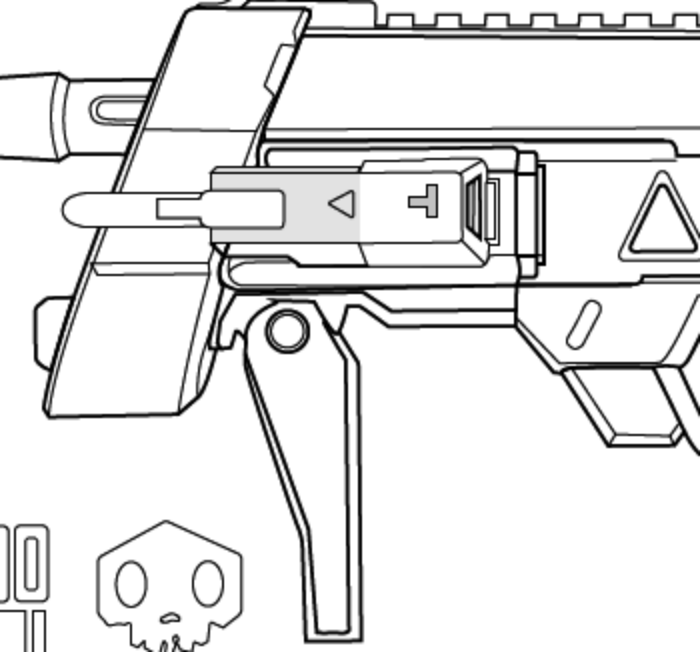
**GUN, GB-22
BASIC**

SIZE	DWG. NO.	REV
A	G2210000REVA	
SCALE: 2:3	CAGE: 3PCF5	SHEET 1 OF 2



Weapon Blueprint (PDF)

Cyberspace/Augmented Sombra

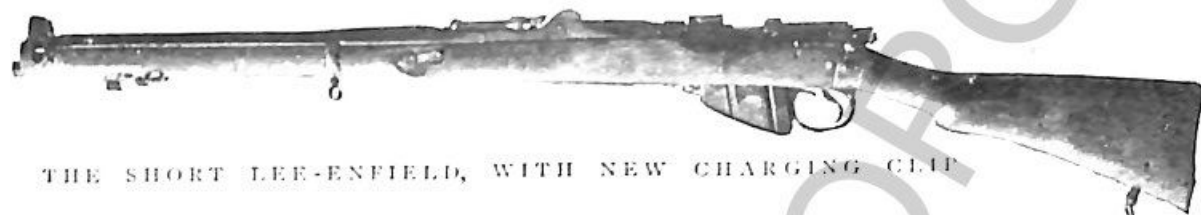


THE NEW SERVICE RIFLE

BY

C. B. FRY

Illustrated with special photographs.



THE SHORT LEE-ENFIELD, WITH NEW CHARGING CLIP



THE LONG LEE-ENFIELD

Note the wooden guard over the entire length of barrel of the new pattern.

THE general reader is not just now, perhaps, quite as interested in rifles as he was at the time of the South African War. But those days have left behind them an increased number of civilian rifle clubs; and this, together with the fact that a large number of soldiers and volunteers are among our readers, is a sufficient excuse for a description, necessarily somewhat technical, of the latest pattern of service rifle, which has, it is believed, only been served out as yet to the army in small numbers for instructional purposes. Volunteers especially may be interested in the weapon, which will be served out to them—some day.

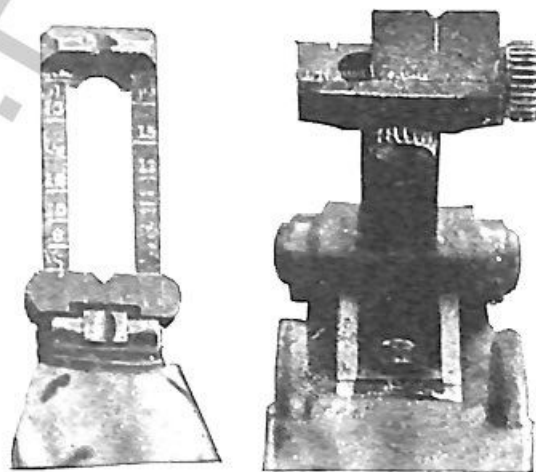
The new rifle will probably be known as the Short Lee-Enfield, as distinguished from the old and longer pattern. Indeed, the difference in length is the one that strikes the examiner first. The old pattern, *i.e.*, the rifle used in South Africa, and now in general use in the army, is 5ft. 2½ins. in length, with a 30in. barrel; the short Lee-Enfield is 4ft. 8½ins., with a 25in. barrel. Chiefly owing to the diminished length, the latter weighs 11lb. 2ozs. lighter (8lbs. 2ozs., instead of 9lbs. 4ozs.). In order to

appreciate the gain in handiness and ease in carrying, one has only to pick up first the old and then the new weapon. The difference is nearly as great as between a well-balanced Purdey and a Belgian-made keeper's gun.

Another difference obvious on the most cursory inspection is that the new rifle, instead of having only a short hand-guard over the barrel behind the back-sight, has its entire barrel from end to end covered in with wood, so that the user cannot be inconvenienced by the heat after firing, no matter how he holds the weapon. This is a very considerable convenience.

The two rifles are of the same calibre, .303. The number of grooves of rifling is the same, *viz.*, five; and the twist of the rifling is the same, uniform 1 in 10ins. But whereas in the old pattern the depth of the groove is .005 from chamber to muzzle, in the new it is .005 from chamber to within 14ins. of the muzzle, and from there to the muzzle .0065. The muzzle velocity in the new pattern is 2,020ft. per second, as against 2,000ft. per second in the old.

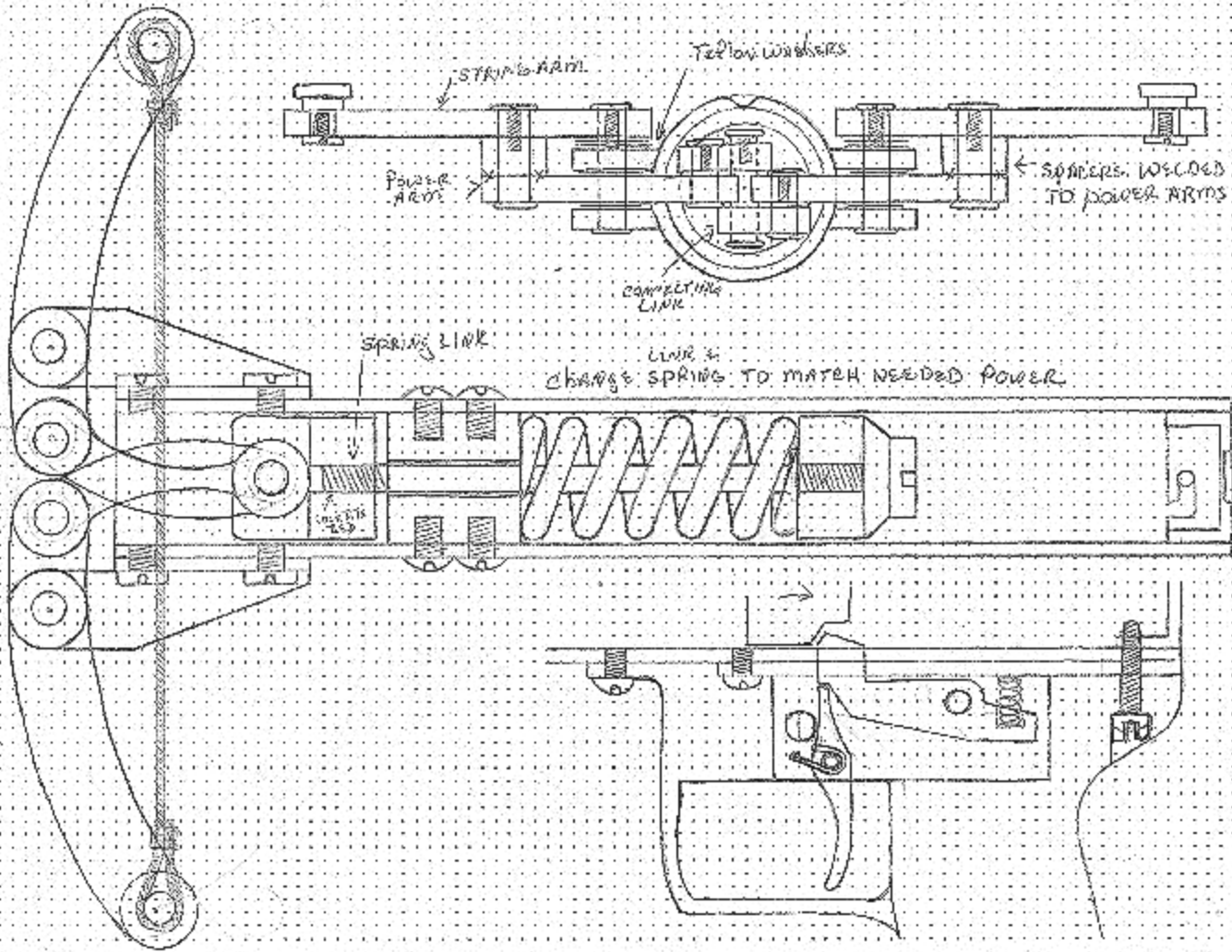
The sights of the new



THE OLD AND THE NEW BACK-SIGHT

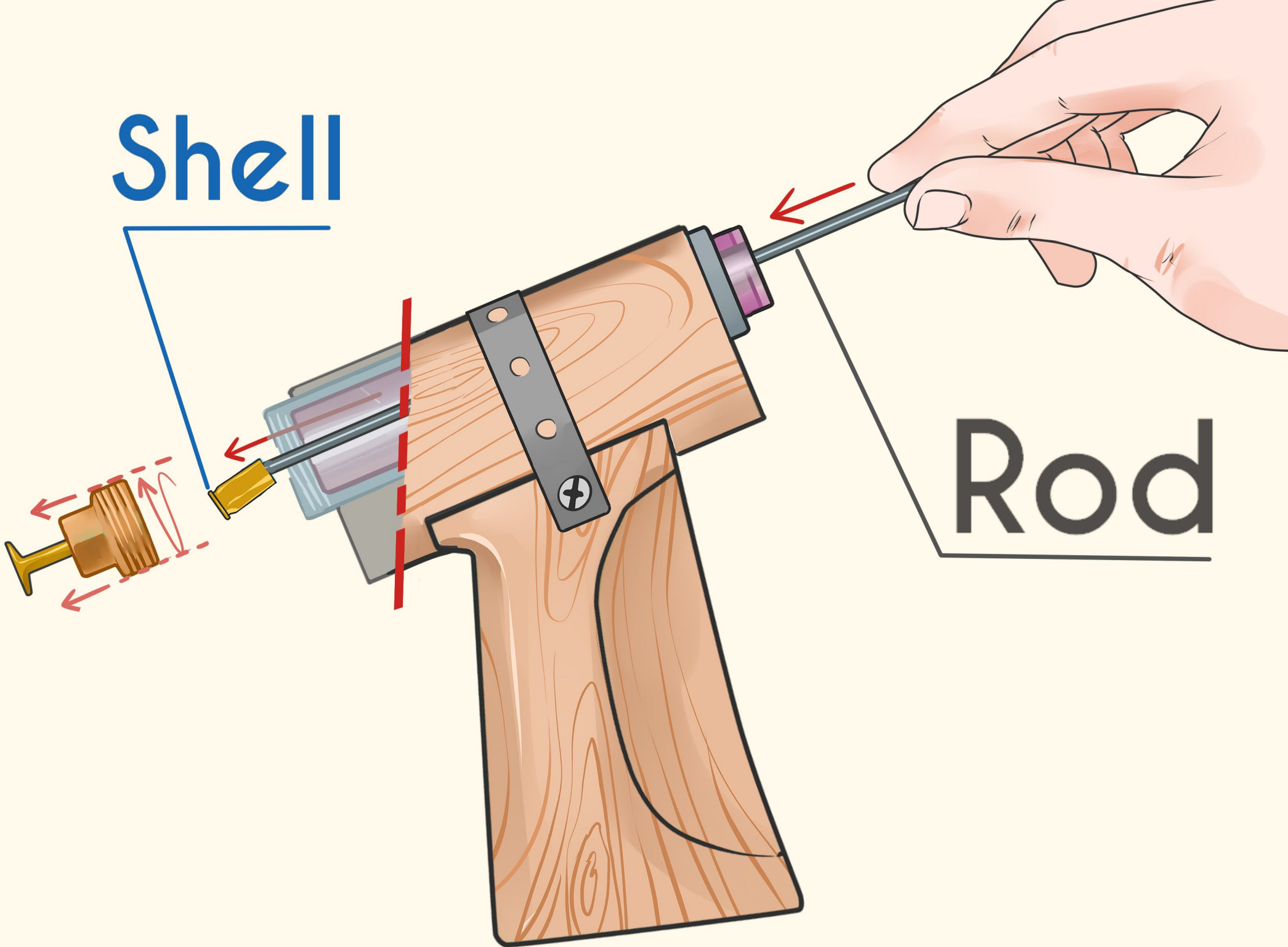
In the old there are no adjustments except for plain elevation; in the new, note the deflection scale and the side screw to work it.





Shell

Rod



3) ASSEMBLY OF LATHE TAIL-STOCK

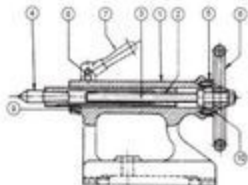


Fig. 18.18A Lathe tail-stock

Part list

Part No.	Name	Qty.	Unit
1	Body	1	1
2	Saddle	1	1
3	Locking wedge	1	1
4	Locking pin	1	1
5	Locking nut	1	1
6	Locking screw	1	1
7	Locking pin	1	1
8	Locking nut	1	1
9	Locking screw	1	1
10	Locking pin	1	1



3) ASSEMBLY OF LATHE TAIL-STOCK

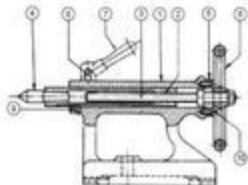


Fig. 18.18A Lathe tail-stock

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10	Locking pin	1	1

