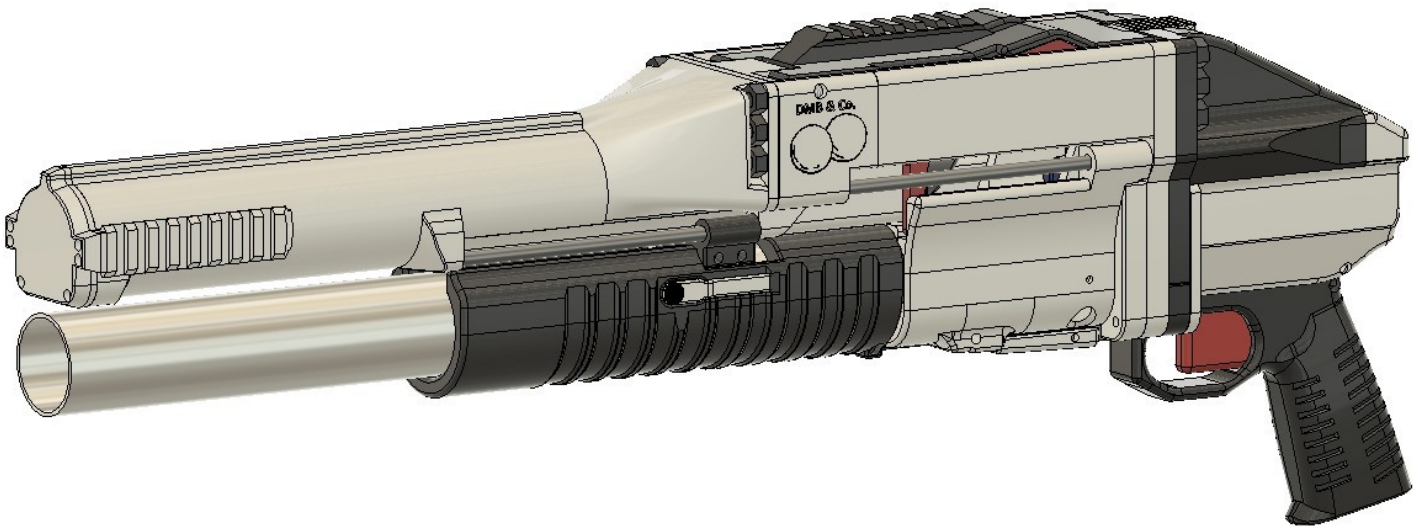


Danny Meatball & Co.

B.A.L.L.S. Guide



An AWCY? Production

Version 1.0.0

1

Description

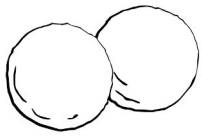
Welcome to the B.A.L.L.S. This is a pretty involved build, so please pay attention to the guides.

There are 4 specific guides to the build; Upper Assembly, Lower Assembly, Breech Assembly, and Receiver Assembly.

Each assembly has the hardware required for that specific part of the build. Please keep in mind, the tolerances in this build are built to accept varying sized hardware. There is no specific part number for any of the hardware. We suggest buying assorted bolts and springs and going through the trial and error process to see what works best for you.

Below is the complete Bill of Materials. Please keep in mind a lot of the bolt sizes are estimates, find a size that works and use it. Parts list is subject to change. Have extras.

	Use	Notes	Total	Upper	Lower	Breech	Receiver
Bolts n Such							
M3 Heat Inserts		M3 x 4 x 5.5 (or 6)	35	14	5	4	12
M4 Heat Inserts		~ M4 x 5.5 x 5.5	2		2		
M3 x 12			27	12	8		7
M3 x 16			6	1			5
M3 x 24			4			4	
M3 x 35			1				1
M3 x 50			2	2			
M4 x 20			2		2		
Springs							
5x15mm Comp		Strength May Vary	6	1	1	1	3
5-7x15mm ext.			3		2		1
Mag Spring		.06in or 1.5mm Wire	1	1			
Striker Spring		AK Recoil Spring?	1				1
Rods n Rails							
6mm Linear Rod (200mm)	Chamber Rails		2	2			
6mm Linear Rod (150mm)	Pump Rails		2	2			
6mm Linear Rod (110mm)	Striker Guide		1				1
6mm Linear Rod (30mm)	Ptact Pin	Needs Shaped	1				1
3mm Linear Rod (30mm)	Firing Pin	Needs Shaped	1				1
3mm Linear Rod (65mm)	Trigger Guides		2				2
1/4in Threaded Rod (220mm)	Structural (4-6)		6	6			
¼ nuts	8-12		12	12			
½ x 1/8 Flat Bar (100mm)	Locking Arms	Needs shaped	2		2		
½ x 1/8 Flat Bar (30mm)	Rim Rails		2			2	
½ x 1/8 Flat Bar (57.5mm)	Locking Bar		1			1	
½ x 1/8 Flat Bar (55mm)	Breech Rails		2			2	
½ x 1/8 Flat Bar (40mm)	Pump Guide		2		2		
16ga Plate (43.5mm x 55mm)	Breech Plate		1			1	
6mm Linear Bearing	Striker	6mm ID x 12mm OD	1				1
2mm Pin (16mm)	Pump Button	Coat Hangar	1		1		
2mm Pin (14mm)	Sear Pin	Coat Hangar	1				1
Fence Post (500-354mm)	Barrel	Needs Shaved	1		1		



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Special thanks to everyone who helped contribute and to everyone who cheered us on.

If you have any questions, comments, improvements, or suggestions please find me
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This project is dedicated to Tiny Robert. I miss you little buddy.