

Summary of Parts			
Subsystem	Part Description	Qty	Make/Buy
Ammo Belt	64B chain (2)	4ft	Buy
	Chain Sprocket (9 tooth, 30cm diameter)	4	Make
Case	1/2" Foam Casing Liners	48	Make/Buy
	Casing	16	Make
Motor and Shaft	12B Chain (1 foot)	6	Buy
	12B23 Sprocket	1	Buy
	12B46 Sprocket	1	Buy
	Motor Mounting Bracket	1	Make
	Drive Shaft	2	Make
	9.6 hp Hydraulic Motor (6299K53)	1	Buy
	1" Bore, Sealed Precision Needle-Roller Bearing (8258K24)	4	Buy
Blast Door	Blast Door	1	Make
	Sliding Block Top	2	Make
	Sliding Block Side	4	Make
	1 1/2" Bore, 8" Stroke Hydraulic, Piston (1524N114)	1	Buy
	Clevis Rod End (62205K19)	1	Buy
Guide Rail	Guide Rail	1	Make
	Rail Bracket	1	Make
	1 1/2" Bore, 4" Stroke Hydraulic, Piston (62205K691)	1	Buy
	Clevis Rod End (62205K19)	1	Buy
	Pivot Bracket (62205K14)	1	Buy
	Clevis Pin (62205K12)	3	Buy
Motor and Shaft	Sprocket (12B23)	1	Buy
	Sprocket (12B46)	1	Buy
	9.6 hp Hydraulic Motor (6299K53)	1	Buy
	Sealed Precision Needle-Roller Bearing (8258K24)		
	Motor Bracket	1	Make
	Roller Chain ISO Number 12B, 19.05 mm Pitch	ft	Buy
	Designed Shaft	1	Make
	2x2in 0.120" Thick, Steel Square Tube (T122316)	6 ft	Buy
	9.4 hp Hydraulic Motor (6299K54)	1	Buy

Pusher	15T 1" Diameter 3/8" Pitch (2500T175)	1	Buy
	15T 1/2" Diameter 3/8" Pitch (6663K81)	3	Buy
	1240mm Long 12mm Wide Guide Rail (9870K11)	2	Buy
	12mm Wide Roller Carriage (9870K1)	2	Buy
	Heavy Duty Single Strand Roller Chain 3/8" Pitch (7265K2)	10 ft	Buy
	Heavy Duty Single Strand Roller Chain 3/8" Pitch Connecting Link (7265K224)	2	Buy
	Stage 0 Structure	1	Make
	Stage 1 Structure	1	Make
	Stage 2 Structure	1	Make
	Stage 1 Chain Bracket	1	Make
	Stage 2 Chain Bracket	1	Make
	Stage 1 Bracket	1	Make