



<input checked="" type="checkbox"/>	Hardware Kit			
	Part #	Name	Description	Qty
	Nuts / Bolts			
<input checked="" type="checkbox"/>		Receiver screws, Crank wheel screws (2)	M3x6 SHCS	3
<input checked="" type="checkbox"/>		Delinker screws (7) Receiver screws (6) Clutch screws (22) Crank wheel screws (4) Barrel cluster (6) Final assembly (7)	M3x10 SHCS	56
<input checked="" type="checkbox"/>		Delinker screw (1) Final assembly (1)	M3x20 SHCS	2
<input checked="" type="checkbox"/>		Barrel cluster (6)	M3x25 SHCS	6
<input checked="" type="checkbox"/>		Receiver cap (5) Barrel cluster (6)	M3x30 SHCS	11
<input checked="" type="checkbox"/>		(Optional) reinforced crank wheel nut	1/4" x 3/4" hex	1
<input checked="" type="checkbox"/>		Barrel cluster	1/4" x 3.5" SHCS	2
<input checked="" type="checkbox"/>		Barrel cluster	1/4" x 4" SHCS	1
<input checked="" type="checkbox"/>		1/4" nut		3
<input checked="" type="checkbox"/>		Tripod bolt	1/2" x 2" SHCS	1
<input checked="" type="checkbox"/>		Tripod bolt	1/2" x 5.5" SHCS	1
<input checked="" type="checkbox"/>		1/2" nut		3
<input checked="" type="checkbox"/>		1/2" jam nut		6
<b>Springs</b>				
<input checked="" type="checkbox"/>		Anti-reverse lever spring, sight detent spring	6mm OD, 0.5mm WD, 15mm long	2
<input checked="" type="checkbox"/>		Belt tensioner spring, Delinker tensioner spring	8mm OD, 0.8mm WD, 20mm long	2
<input checked="" type="checkbox"/>		Trigger plunger spring, Trigger release spring, Handle arm detent spring	9.5mm OD, 1mm WD, 20mm long	3
<input checked="" type="checkbox"/>		Striker springs	12mm OD, 1.5mm WD, 30mm long	6
<b>Ball Bearings</b>				
<input checked="" type="checkbox"/>		Main bearing	CSXD045	1
<input checked="" type="checkbox"/>		Clutch carrier bearing Tripod bearing	R24-2RS	2
<input checked="" type="checkbox"/>		Output gear bearing	6810-2RS	1
<input checked="" type="checkbox"/>		Clutch housing bearing, Crank wheel bearing	R16-2RS	2
<input checked="" type="checkbox"/>		Delinker bearing Receiver bearing Crank wheel bearing Receiver cap bearing Tripod bearing (2)	R8-ZZ	6
<input checked="" type="checkbox"/>		Delinker Rod Bearings (6) Bolt bearings (6)	R188-ZZ	12
<input checked="" type="checkbox"/>		Striker bearings (6)	683-ZZ	6
<b>Rods</b>				
<input checked="" type="checkbox"/>		Delinker spindle axle	5/16" x 1.5", square steel	1
<input checked="" type="checkbox"/>		Tripod leg	1.5" x 11.5" pipe	2
<input checked="" type="checkbox"/>		Tripod leg	1.5" x 20.9" pipe	1
<input checked="" type="checkbox"/>		Tripod elevator screw	1/2" x 3" threaded rod	1
<input checked="" type="checkbox"/>		Barrel axle	1" x 21", aluminum	1

Pins				
<input checked="" type="checkbox"/>		Belt tensioner pin *	1/16" x 2"	1
<input checked="" type="checkbox"/>		Delinker feed insert *	3/32" x 5/16")	1
<input checked="" type="checkbox"/>		Bolt bearing pin *	2.5mm x 9mm	6
<input checked="" type="checkbox"/>		Delinker ramp insert *	3/32" x 3/8"	1
<input checked="" type="checkbox"/>		Cam section pin	3/32" x 0.5"	1
<input checked="" type="checkbox"/>		Cam section pin *	3/32" x 9/16"	1
<input checked="" type="checkbox"/>		Cam section pin *	3/32" x 5/8"	1
<input checked="" type="checkbox"/>		Delinker pushrod bearing pin *	3/32" x 11/16"	6
<input checked="" type="checkbox"/>		Striker securing pin *	3/32" x 13/16"	6
<input checked="" type="checkbox"/>		Crank arm plunger pin *	3/32" x 7/8"	1
<input checked="" type="checkbox"/>		Bolt access door pin *	3/32" x 1(1/8")	1
<input checked="" type="checkbox"/>		Trigger plunger pin *	2.5mm x 35mm	1
<input checked="" type="checkbox"/>		Delinker tensioner pin	3/32" x 1.5"	1
<input checked="" type="checkbox"/>		Crank handle pin *	2.5mm x 41mm	1
<input checked="" type="checkbox"/>		Anti-reverse latch pin *	2.5mm x 48mm	1
<input checked="" type="checkbox"/>		Delinker door pin *	2.5 x 50mm	1
<input checked="" type="checkbox"/>		Trigger release pin *	2.5 x 67mm	1
<input checked="" type="checkbox"/>		Sight pin *	2.5mm x 6"	1
<input checked="" type="checkbox"/>		Tripod elevator swivel pin *	1/4" x 1(5/16")	2
<input checked="" type="checkbox"/>		Input gear pin *	1/4" x 1(3/8")	1
<input checked="" type="checkbox"/>		Tripod elevator pin	1/4" x 2.5"	1
<input checked="" type="checkbox"/>		Crank pinion rods	½" x 1.5"	2
<input checked="" type="checkbox"/>		Rear delinker spindle axle *	½" x 1(15/16")	1
<input checked="" type="checkbox"/>		Tripod mount pin *	½" x 3(15/16")	1
<input checked="" type="checkbox"/>		Front delinker spindle axle *	½" x 4(13/16")	1
Gun Parts				
<input checked="" type="checkbox"/>		AR-15 barrel	16"	6
<input checked="" type="checkbox"/>		AR-15 bolt head	Cut down	6
<input checked="" type="checkbox"/>		AR-15 firing pin	Cut down	6
<input checked="" type="checkbox"/>		AR-15 cam pin	Milled	6
Custom Fabricated Parts				
<input checked="" type="checkbox"/>		Receiver Cam Section	3D printed steel	1
<input checked="" type="checkbox"/>		Barrel collar	Nylon printed, sized for included barrels	1
<input checked="" type="checkbox"/>		Bolt carriers	Tough PLA	6
<input checked="" type="checkbox"/>		Sear	1/4" square steel, 0.52" long, hardened steel (4140)	1
<input checked="" type="checkbox"/>		Crank reinforcement	1/2" x 2.5" rod	1
<input checked="" type="checkbox"/>		Striker post	1/4" x 0.76"	6
<input checked="" type="checkbox"/>		Striker body	1/2" x 0.69" steel	6
Other				
<input checked="" type="checkbox"/>		Delinker (8), Receiver (22), Clutch (17), Crank wheel (2), Receiver cap (2), Barrel cluster (18)	M3 x 5 x 7 heatset	75
<input checked="" type="checkbox"/>		Heatset QD sling mount		2
<input checked="" type="checkbox"/>		Delinker door lynch pin, Bolt access door lynch pin, Tripod lynch pin, Delinker tensioner plunger pin	3/16" x 1.5"	5
<input checked="" type="checkbox"/>		Loctite 638		1

#### Important Notes:

- Some parts may require cutting to final length, fitting to your particular build, or other postprocessing
- Some part sizes may vary from nominal. In all cases, we have verified this variation to be acceptable for this particular part and build.
- In some cases, we may include extra quantity of parts for spares or backups
- Follow all documentation for this design when building with this kit
- **Important supplemental documentation is available at <https://www.3dprintfreedom.com/downloads>. Please click "Supplement" under this kit's name.**

Pack Date: \_\_\_\_\_

Packed By: \_\_\_\_\_

*Thank you for your business!*