

PRODUCT: Rebel-9 Hardware Kit

VERSION: 1.1

\boxtimes	Hardware k	Cit			
	Part #	Name	Description	Qty	Module
	Metal / Ma		10. 1. 10. 1. 10. 0. 10. 0.00	2	
	HW1	Stock bars	Aluminum / Steel, 1/8" x 3/8" x 250mm		Stock .
	HW3	Ejector stock	Sawzall blade, 25tpi		Lower
\boxtimes	Springs HW4	Small recoil spring	7mm OD, 0.7 WD, 300mm		Recoil
	HW5		9mm OD, 0.9 ID, 300mm	1	Recoil
	HW6	Big recoil spring Mag release spring	7mm OD, 0.7 WD, 25mm	1	Lower
	HW7	Stock button spring	10mm OD, 0.7 WB, 23mm	1	Stock
\boxtimes	HW8	FP spring	5mm OD, 4.10mm ID, 0.45mm WD, 25mm	1	Bolt
\boxtimes	HW9	Magazine spring	33rd Glock spring	1	Magazine
	Nuts / Bolts		3314 Glock Spring		Magazine
\boxtimes	HW10	Feedramp bolt	M3x16 socket head*	1	Lower
\boxtimes	HW11	Rear sight adjustment screw	M3x30mm button head*	1	Sights
\boxtimes	HW12	Foregrip mounting bolt	M4x12mm socket head	1	Lower
\boxtimes	HW13	Endcap screw	M4x16 countersunk	5	Upper
\boxtimes	HW14	Winding jig handle bolt, Ejector bolt	M4x20 socket head	3	Jigs, Lower
\boxtimes	HW15	Picatinny endcap, Stock button retaining screw	M4x25 button head	3	Stock
\boxtimes	HW16	Sight mounting bolt	M4x30mm socket head	3	Sights
\boxtimes	HW17	Firing pin stock	M4x90 socket head	3	Bolt
\boxtimes	HW18	Charging handle bolt	M5x40 socket head	1	Bolt
\boxtimes	HW19	Extractor stock	M5x90 socket head	2	Bolt
\boxtimes	HW20	ABB bolts	M6x70mm socket head		Bolt
\boxtimes	HW21	Front sight post	M4x12mm set screw	1	Sights, Upper
\boxtimes	HW22	Rear sight adjustment screw washer	M3 washer, 7mm OD	2	Sights
\boxtimes	HW23	Stock button, recoil spring, foregrip, removable grip	M4 washer, 9mm OD	8	Stock, Upper
\boxtimes	HW24	Picatinny endcap, Reinforcing rod nut	M4 nuts	11	Upper
\boxtimes	HW25	Reinforcing rod nut	M4 flange nuts	3	Upper
\boxtimes	HW26	Rear sight adjustment screw nut	M3 lock nut	1	Sights
\boxtimes	HW27	Sight mounting nut	M4 lock nut	3	Sights
\boxtimes	HW28	Removable grip lower screw	M4.2 x 38mm*	1	Lower
	Pins / Rods				
	HW29	Antiwalk spring	1mm, 19mm	4	Lower
	HW31	Cleanup / general purpose	3mm, 70mm	1	Delt
	HW32	Charging handle bumper	4mm, 6mm*	1	Bolt
\boxtimes	HW33	ABB bumper	4mm, 12mm	2	Bolt
	HW34	Rear alignment pins	4mm, 18mm*		Lower
	HW35 HW36	Mag release pin FP retaining pin	4mm, 30mm 4mm, 32mm	1	Lower Bolt
	HW37	Rear cross pin	4mm, 36mm*	1	FCG
	HW38	Front alignment pins	4mm, 40mm*	2	Lower
	HW39	Stock latch pin	4mm, 43mm	1	FCG
	HW40	Cleanup / general purpose	4mm, 70mm	1	Jigs
	Other		,		
\boxtimes	HW41	Recoil nut	M6x30mm dowel nut, 10mm OD	1	Bolt
\boxtimes	HW42	Foregrip mounting nut	M4 T-slot nut	1	Lower
\boxtimes	HW43	Stock reinforcing rods	M4 threaded rod, 500mm*	3	Stock
			5mm OD, 4.2/4mm ID, stainless steel, 173mm long	1	Recoil
\boxtimes	HW44	Recoil guide tube	Smin OD, 4.2/4mm iD, stainless steel, 173mm long	1	Recoil

Barrel Liner Kit			
Part #	Part	Description	Quantity
BL1	Barrel liner	5.5" long	1
BL2	Barrel liner shaft collars	1" OD, 9/16" ID, 7/16" thick, 1/4" set screw	2
BL3	Add'l set screws for barrel collar mod	1/4"-20, 1/4" long	4
BL4	Barrel liner shaft collar long screw	1/4"-20, 1/2" long	1
	Part # BL1 BL2 BL3	Part # Part BL1 Barrel liner BL2 Barrel liner shaft collars BL3 Add'l set screws for barrel collar mod	Part #PartDescriptionBL1Barrel liner5.5" longBL2Barrel liner shaft collars1" OD, 9/16" ID, 7/16" thick, 1/4" set screwBL3Add'l set screws for barrel collar mod1/4"-20, 1/4" long

AR9 Barrel				
Part #	Part	Description	Quantity	
AB1	AR-9 barrel	5" long	1	

DIY Barrel Kit			
Part #	Part	Description	Quantity
DB1	Add'l set screws for barrel collar mod	M6x6mm set screw	4
DB1	Barrel shaft collar long screw	M6x12mm set screw	1
DB3	Barrel shaft collar	28mm OD, 16mm ID, 12mm thick, M6 set screw	2
DB4	Barrel stock	16mm OD, 8mm ID hydraulic tube 40CR, 138mm long	1

□ AR15 FCG Kit				
Part #	Part	Description	Quantity	
		Trigger, hammer, disconnector, selector, trigger spring, hammer spring, disconnector		
AF1	AR-15 FCG	spring, selector spring, selector detent	1	
AF2	AR Trigger Pin	.155", 33mm	1	
AF3	AR Hammer Pin	.155", 35mm	1	
AF4	Selector plug for AR lower	M4x10 set screw	1	

DIY FCG Kit				
Part #	Part	Description	Quantity	
DF1	Disconnector spring	1mm, 28mm	1	
DF2	Trigger spring	1mm, 50mm	2	
DF3	Extra for other parts	1.2mm, 500mm*	1	
DF4	Selector detent	3mm, 8mm *	1	
DF5	Trigger installation aid pin	3mm, 15mm	1	
DF6	Selector detent spring	3mm OD, 0.4 WD, 15mm	1	
DF7	Winding jig interference pin	3mm, 22mm	2	
DF8	Trigger Pin	3mm, 33mm	1	
DF9	Hammer Pin	3mm, 35mm	1	
DF10	Selector plug for normal lower	M4x6 set screw	1	
DF11	Hammer weight	8mm rod, 18.5mm long	1	
DF12	Winding jig axle	6mm rod, 100mm long	1	

	Classic Bolt Body		Machined	Bol+	Body.
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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.

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