

**PRODUCT:** Urutau Hardware Kit

**VERSION:** 1.2

	Part	Description	Description	Quantity
	Metal / N	<b>Naterials</b>		
$\boxtimes$	18	Bolt face	Machined, imperial standard, not drilled or tapped	1
$\boxtimes$	17	Bolt weight	270mm long, ½" x ¾" bar, not drilled or tapped	1
	Nuts and	Bolts		
			Grip-lower shim, trigger screws, barrel cover, charging handle bearings, picatinny rail, brass deflector, cheek riser, rear sight locking piece, rear sight drum, sling mount bolt,	
	3	M3x10 socket bolt	thumbhole bolt	27
$\boxtimes$			Trigger cassette, safety drum, feed ramp, grip-lower shim, mag lever, rear cap locking	
	4	M3x16 socket bolt	tab, barrel cover, grip bolts, buttpad	19
$\boxtimes$	11	M3x20 socket bolt	FP retainer, rear cap, ejector, charging handle cap	9
$\boxtimes$	12	M3x30 socket bolt		2
$\boxtimes$	10	M3x40 socket bolt	Barrel retainer, charging handle, sight mounting bolts	5
$\boxtimes$	33	M5x12 hex bolt	Hammer reinforcement	1
$\boxtimes$	36	M6x12 socket bolt	Secure bolt weight bar to bolt face	1
$\boxtimes$	37	M6x20 socket bolt	Secure bolt weight bar to printed housing	1
	Spacers /	Collars / Heatsets		
$\boxtimes$	2	Trigger pin	5mm OD M3X10mm threaded spacer	1
$\boxtimes$			Disconnector pin, hammer spring leg rest, hammer pin, safety drum, mag lever pin,	
	1	5mm OD M3x25mm threaded spacer	barrel cover, grip pin	7
$\boxtimes$	9	M3 heatsets	7mm long	47
	Pins / Ro	ds		
$\boxtimes$	20	Hammer weight	3mm OD 16mm long pin	1
$\boxtimes$	15	Bolt guide rods	6mm OD 250mm long rod	2
	Springs			
$\boxtimes$	30	Firing pin spring	15mm long 4.5mm OD 0.5mm wire	1
$\boxtimes$	23	Mag release spring & selector spring*	0.8mm wire 8mm OD 10mm long	2
$\boxtimes$	27	Disconnector spring*	0.8mm wire 8mm OD 15mm long	1
$\boxtimes$	38	Rear sight spring*	0.8mm wire 8mm OD 20mm long	1
$\boxtimes$	26	Housing spring*	9mm OD 35mm long	1
$\boxtimes$	29	Locking tab spring*	0.8mm wire 8mm OD 25mm long	1
$\boxtimes$	28	Recoil spring	0.9mm or 1mm wire 8mm OD 220mm long	2
$\boxtimes$	25	AR hammer spring		1
$\boxtimes$	34	Glock mag spring	33-round	1
	Other			
$\boxtimes$	13	Charging handle bearing	623ZZ bearing	2
$\boxtimes$	22	MLOK nut	M3 T-slot nut	1
$\boxtimes$	35	Firing pin	Custom turned, heat treated	1

	11"	AR9	Barrel		16"	AR9	Barrel	
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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 <a href="https://www.3dprintfreedom.com/downloads">https://www.3dprintfreedom.com/downloads</a>.

  Please click "Supplement" under this kit's name.

Pack Date:	Packed Bv:	