3DPrintFreedom.com Bill of Materials



PRODUCT: SMP40 Hardware Kit

VERSION: 1.0

| \boxtimes | Hardware | Hardware Kit | | | | |
|-------------|-----------|---|---|-----|--|--|
| | Part # | Name | Description | Qty | | |
| | Metals | | | | | |
| \boxtimes | HW1 | Receiver tube | 1.25" OD x 1" ID x 14.75" long, 6061-T6 aluminum, threaded* | 1 | | |
| \boxtimes | HW2 | Ejector | 1008 mild steel, .074" thick | 1 | | |
| | Firearms | Parts | | | | |
| \boxtimes | HW3 | AR magazine catch | | 1 | | |
| \boxtimes | HW4 | AR magazine catch spring | | 1 | | |
| \boxtimes | HW5 | AR fire control group kit | Trigger, hammer, disconnector, trigger spring, disconnector spring, hammer spring | 1 | | |
| \boxtimes | HW6 | AR barrel nut | | 1 | | |
| | Nuts / Bo | lts | · | | | |
| \boxtimes | HW7 | Secure receiver cover to tube | M4x10mm set screw | 5 | | |
| \boxtimes | HW8 | Charging handle | M4x60mm bolt, full thread | 1 | | |
| \boxtimes | HW9 | Bolt furniture to receiver | M5x5mm bolt | 2 | | |
| X | HW10 | Bolt grips to grip frame | M5x10mm bolt | 2 | | |
| \boxtimes | HW11 | Bolt butt to stock arms | M5x15mm bolt | 2 | | |
| \boxtimes | HW12 | Bolt trigger guard to receiver, furniture to receiver | M5x20mm bolt | 3 | | |
| \boxtimes | HW13 | Bolt stock arms together | M5x35mm bolt | 2 | | |
| \boxtimes | HW14 | M5 nut | | 2 | | |
| | Springs | | | | | |
| \boxtimes | HW15 | Stock spring | 7.5mm OD x 0.787mm WD x 30mm long* | 1 | | |
| | Pins / Ro | ds | | | | |
| \boxtimes | HW16 | Stock reinforcing rods | 1/4" diameter, 7.75" long | 2 | | |
| \boxtimes | HW17 | Front sight cover pin | 3mm x 20mm | 1 | | |
| \boxtimes | HW18 | Feed ramp pin, ejector pin | 3mm x 30mm | 2 | | |
| \boxtimes | HW19 | Temporary slave pin for FCG | .155" x 14mm* | 1 | | |
| \boxtimes | HW20 | Hammer / trigger pin | .155" x 24mm* | 2 | | |
| \boxtimes | HW21 | Rear trigger pin, rear grip / trigger guard pin | 4mm x 16mm* | 3 | | |
| \boxtimes | HW22 | Forend rest pin | 4mm x 20mm | 1 | | |
| X | HW23 | Lower grip pins | 4mm x 22mm* | 2 | | |
| \boxtimes | HW24 | Hammer spring legs / transfer bar pin | 4mm x 25mm | 1 | | |
| \boxtimes | HW25 | SS reinforcement pin | ¼" x 1.25"* | 1 | | |

| | Part # | Name | Description | Qty | |
|------|-------------------------------------|--|--|--------------------------------|--|
| | BO1 | Bolt carrier | AR9, horizontal weight retaining roll pin (tapped) | 1 | |
| | BO2 | Buffer weight | AR9 | 1 | |
| | воз | Buffer spring | AR9 | 1 | |
| | | | | | |
| | Machined Charging Handle Kit | | | | |
| | Part # | Name | Description | Qty | |
| | MC1 | Machined charging handle body | | 1 | |
| | MC2 | Detent ball | 4mm diameter | 1 | |
| | MC3 | Detent spring | 4mm OD pen spring | 1 | |
| | MC4 | Retaining pin | 3mm x 10mm | 1 | |
| | MC5 | Charging handle bolt | M4x40mm, countersunk | 1 | |
| Impo | ortant No | otes: | | | |
| | SomeSome | parts may require cutting to fina part sizes may vary from nomina | I length, fitting to your particular build, or other postprocul. In all cases, we have verified this variation to be accepta | _ | |
| | | cular part and build. | | | |
| • | | • | uantity of parts for spares or backups | | |
| • | Follow | w all documentation for this desig | n when building with this kit | | |
| • | • | rtant supplemental documentati "Supplement" under this kit's na | ion is available at https://www.3dprintfreedom.com/dowme. | <u>ınloads</u> . Please | |
| Pack | Date: | | Packed By: | | |

☐ Bolt / Buffer Kit

Thank you for your business!