

WTF-9H: Non-Printed Parts List

Screws

All sheet metal screws need to be purchased longer than needed. They will need to be cut to length and have a blunt end with no tapered point. This reduces chance of splitting plastic parts.

* [Brackets] indicate final trim length, if not specified, the faster/part is not trimmed.

3 - #8 sheet metal screw --- [24mm] --- (for rear upper endcap)
1 - #8 sheet metal screw --- (for mag release pivot)
2 - #6 sheet metal screw --- [73mm] --- (for ejector pivot)
1 - #6 sheet metal screw --- [25mm] --- (for feed ramp)
1 - #6-32 machine screw --- [40mm] --- (for rear take-down pin, lower)
4 - #8 sheet metal screws --- [50mm] --- (for barrel retainer)

Firearm Parts

1 - Glock 26 barrel, or longer
1 - AR-15 fire control group
1 - AK-47 standard recoil spring --- [Cut in half]

* The WTF-9 Hillbilly uses Glock-17 and higher capacity magazines
* Magpul and Glock OEM magazines will work
* Printed Menendez magazines may require some clearancing for a good fit

Springs

1 - 0.845" OD x 0.685" ID 0.08" WG compression spring ---
[66.675mm/2.625"] --- (buffer spring)
1 - 15/32" OD x .041" WG compression spring --- [32mm] --- (folding brace mechanism)
1 - 7/32" OD x .015" WG compression spring --- [17mm] --- (firing pin spring)

Misc.

7.4mm OD carbon tube (from a carbon arrow)
* tube length = 109mm

3/4" mild steel round bar --- (for lower and upper bolt dowels)

- * lower dowel = 51.3mm length
 - * upper dowel = 206.5mm length
 - * total raw stock length = at least 265mm
 - * advised to purchase a 300mm/12" bar in case of screw-ups

6mm or 1/4" steel round bar --- (for firing pin)

- * firing pin length = 66.47mm
 - * advised to purchase a 70mm/2.75" bar in case of screw-ups
 - * advised to use drill rod and oil-harden it after machining on a for best longevity
 - * drill rod can be purchased from Fastenal/McMaster-

*** Optional***

8D 2-1/4" (5.72cm) smooth shank duplex nails --- (non-machined firing pin replacement mod)

- More info in Machining-Welding Jigs folder, duplex nail mod.txt

1/8" steel pin --- [25mm] --- (for firing pin retainer)

1/4" brass or steel rod --- [74mm] --- (for folding mechanism, if using a folding stock)

* two washers and cotter pins

Version Info:

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