



Folding EDC Utility Knife



KRENN DESIGN

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updated 17. 9. 2026 | published 17. 9. 2026

Summary

A compact, practical, and functional friction folder designed for smooth daily use and easy assembly.



1.42 hrs



2 pcs



0.15 mm



0.40 mm



PLA



28 g



Prusa CORE
One L

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[utilityknife](#) [utilityblade](#) [edcknife](#)

Folding EDC Utility Knife

A compact, practical, and functional friction folder designed for smooth daily use and easy assembly.

Hardware Required:

- 9x M3x5mm (**DIN 7984 or ISO 7380**) or BT3x5mm Screws (**AA108**)
(**Screw head height must not exceed 2mm**)
- 1x Standard Utility Blade (Trapezoid blade)



Assembly Instructions:

1. Place the standard utility blade into the **Blade Cover Bottom** and secure the **Blade Cover Top** using 4x M3x5 screws.
2. Attach the **Grip Right** to the **Middle Frame** using 2x M3x5 screws.
3. Insert the **Pin Bottom** into the **Grip Right**, aligning the notches, and mount the assembled blade mechanism onto it.
4. Align and secure the **Grip Left** using 2x M3x5 screws.
5. Fasten the **Pin Top** with the final 1x M3x5 screw to complete the assembly.

Assembly Video:

<https://www.youtube.com/watch?v=gwsA-mbot7k>

VIDEO!

Model files





pin_bottom.stl



grip_left.stl



blade_cover_bottom.stl



pin_top.stl



grip_right.stl

Print files



folding-edc-utility-knife_04n_015mm_pla_coreonel_42... .bgcode

🌀 PLA 📏 0.40 mm 📐 0.15 mm ⌚ 0.70 hrs ⚖️ 15 g 🖨️ Prusa CORE One L



folding-edc-utility-knife_04n_015mm_pla_coreonel_44... .bgcode

🌀 PLA 📏 0.40 mm 📐 0.15 mm ⌚ 0.72 hrs ⚖️ 13 g 🖨️ Prusa CORE One L

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