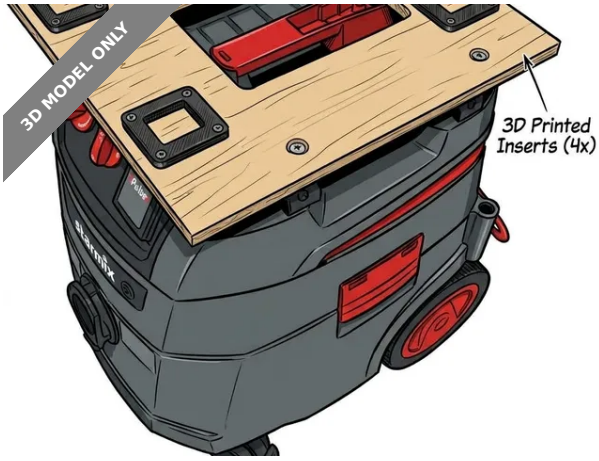

Starmix adapter plate like Unifix

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VIEW IN BROWSER

updated 9. 10. 2026 | published 9. 10. 2026

Summary

Starmix adapter plate like Unifix, without any relation to a package-system

Hobby & Makers > Tools

Tags: starmix unifix

This adapter and templates are designed to provide a modular mounting system for the **Starmix iPulse** vacuum cleaner, similar to the Unifix system.

Overview

Unlike fixed single-purpose mounts, this base plate offers a flexible foundation. The actual holders for your specific equipment need to be printed separately and screwed onto this plate.

https://www.printables.com/model/215785-festool-systainer-sortainer-lock

Instructions & Assembly

1. **Printing the Plate:**
    - The main adapter needs to be printed **4 times** in total.

2. **Threaded Inserts:**
    - Install **M8 heat-set threaded inserts** into the designated holes of the printed parts to ensure a durable and strong connection.
3. **Mounting:**
    - Screw the assembled adapter plates directly onto the vacuum cleaner.
    - You can use every M8x20mm flat head screw (https://www.amazon.de/dp/B0GF11RFLP)
4. **Templates Included:**
    - The additional models included in this file serve as **milling and sawing templates** to help you accurately cut or route custom mounting shapes.
    - Print Bed Size Note: Depending on your printer's bed size, the plate may not fit as a single piece. It has been designed so that it can easily be split using your slicer's cut tool. Using alignment pins/dowel pins during printing will help join the split sections securely.

Recommended Print Settings

- **Material:** PETG or ABS/ASA (for increased strength and durability)
- **Infill:** 20–40% minimum
- **Perimeters/Wall Loops:** 3–4 walls for extra strength around the mounting holes and inserts

Disclaimer:
Text and cover photo made by AI.
Models are hand-crafted with a large number of test prints.

Model files

systainer_cyclone_separator_with_template.3mf

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