Reinforced Lifter Clip v3.1

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September 6, 2024

# Creator’s Statement

**Revision Creator:** Alex McInerney

**Revisions:** The lifter Clip has been made thicker, as well as modified to reduce mechanical stress on the part.

**Printing Instructions:** Print using PLA +/Pro filament. Print at 0.2mm with 3 walls and 4 top and bottom layers, and 15% gyroid, diamond, or grid infill.

Gap fill must be turned on.

**Attribution:** Original design by @Experiential\_1229651 on printables.com

Original Files can be found at: <https://www.printables.com/model/576581-xrp-robot-part-of-the-experiential-consortia/files>

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# Model Preview

A grey plastic object with a white background

Description automatically generated

A free STEP file viewer can be found at <https://viewer.autodesk.com/>.

# Revision History

| Revision Number | Date | Description |
| --- | --- | --- |
| v3 | 9/2/2024 | Original release |
| v3.1 | 9/6/2024 | Revised printing instructions to allow for infill patterns other than gyroid. The model itself is unchanged from the previous version. |