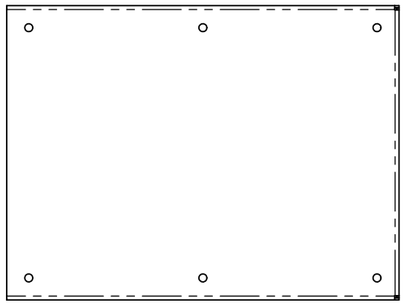
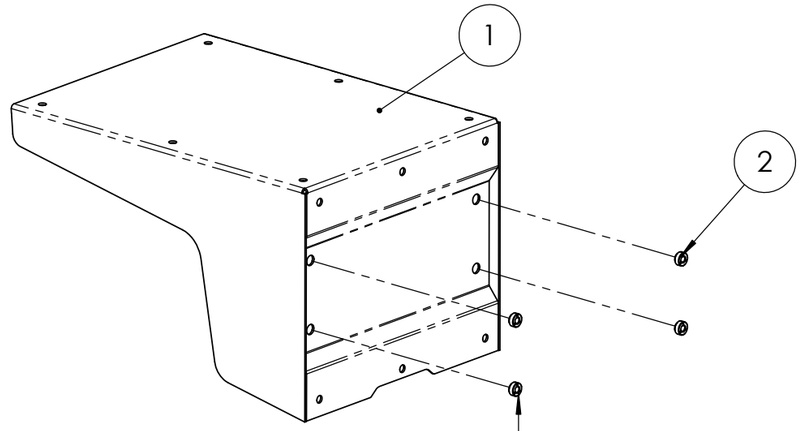
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MONO_038-P101	BIKE MOUNT FRAME	1
2	S-M6-1ZI	M6 CLINCH NUT	4

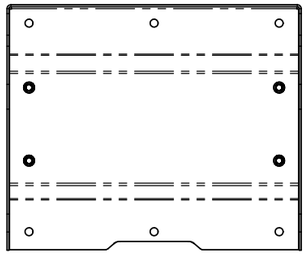


TOP VIEW

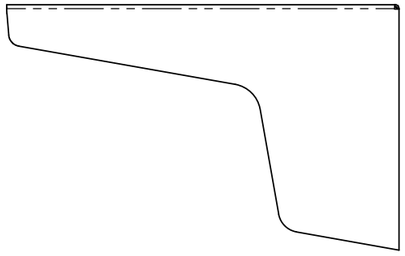


EXPLODED VIEW

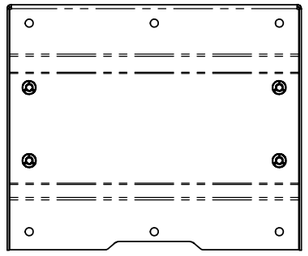
INSTALL INSERTS PER MANUFACTURER'S RECOMMENDATION



FRONT VIEW



RIGHT VIEW



BACK VIEW

TOLERANCES

- Unless otherwise specified (UOS), all dimensions on this assembly drawing are for reference only. The final assembly condition is the result of the accumulated tolerances (stack-up) of the individual manufactured components.
- All components shall be manufactured to the dimensions and tolerances specified on their respective detail drawings.
- Critical interface or functional dimensions on the assembly are identified with a specific tolerance. These dimensions shall be achieved through component tolerancing, assembly processes, or adjustment.
- Mating parts to be free of interference, binding, or misalignment UOS.

DIMENSIONS

- All dimensions are in millimetres unless otherwise indicated.
- Critical inspection dimension: ⬭
- Dimensions with ** may require adjustment during tool trials.
- First article inspection number: ◯ (supplier to provide a report detailing accuracy to each of these dimensions).
- Other dimensions for reference.

GENERAL NOTES

- This drawing to be read in conjunction with all detail drawings and specifications referenced in the Bill of Materials (BOM).
- Fabricate or procure all components as per the BOM.
- Assembly shall be kept clean and free of all dirt, debris, metal chips, and foreign contaminants throughout the build process.
- Refer to individual component drawings for all finishing requirements.
- Remove all burrs and break all sharp edges on components prior to assembly.
- Final assembly shall be free of loose hardware, debris, and foreign objects.
- Final assembly to be free of scratches, tool marks, stains, and other cosmetic defects.
- Workmanship should be consistent with best industry practices.

ASSEMBLY NOTES

- Tighten all threaded fasteners to standard torque values for their size and grade, UOS.
- All moving parts shall operate smoothly and freely through their entire range of motion, without binding.
- All components shall assemble without use of excessive force.

SURFACE TEXTURE KEY

Refer to individual part drawings

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#	DESCRIPTION	DATE
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01	Initial Release	10/09/2025

DESIGN INTENT

UOS fabricate per individual part drawings. The 3D model represents the final formed condition for reference.

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This drawing is supplied in confidence. Do not disclose to any third party without prior written consent from Manufacturing Skills Queensland

PROJECT NAME	Wall Mounted Bike Rack
DRAWING TYPE	Assembly Drawing
DATE CREATED	Wednesday, 10 September 2025

COLOUR: Refer to Part Drawings

FINISH: Refer to Part Drawings

MATERIAL: Refer to Part Drawings

NOTES:

MANUFACTURING SKILLS QUEENSLAND

monochrome
www.monochrome-design.com

PART NAME:
MONO_038-a120

DESCRIPTION:
Bike Mount Frame + Inserts

A3

SHEET 1 OF 1

DO NOT SCALE DRAWING

SCALE:1:5