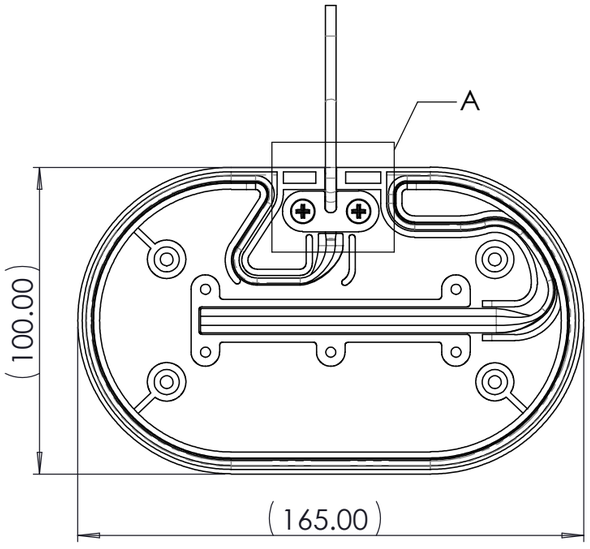
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MONO_038-P315	BASE ENCLOSURE	1
2	MONO_038-P316	CLAMP	1
3	LED STRIP 1	LED STRIP	1
4	M4 ZINC PAN POZI (PZ2) HI-PLAS PLASTITE SCREW	M4 X 6mm PAN POZI PLASTITE SCREW	2

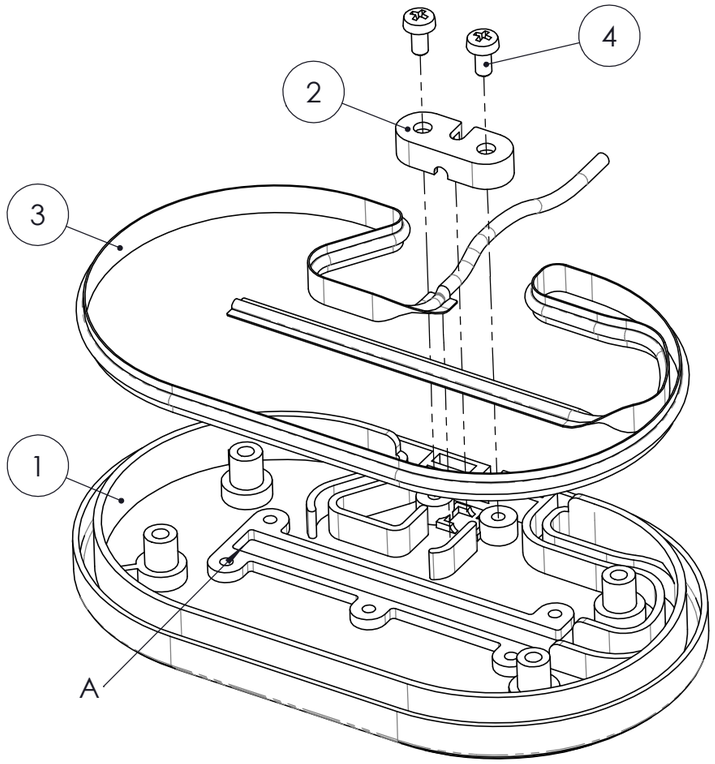
ASSEMBLY PROCESS:

1. LOCATE THE JUNCTION OF THE FLAT LED STRIP AND CORD. MEASURE OUT AN LED STRIP LENGTH OF 700mm FROM THAT POINT. LOCATE THE NEAREST TRIM LINE AND DOCK THE LED STRIP TO LENGTH.
2. REMOVE 100mm OF THE PROTECTIVE BACKING FROM THE CUT END OF THE LED STRIP.
3. PLACE THE CUT END AT THE LED STRIP AT POINT 'A', AND ADHERE THE STRIP DOWN INTO THE TRACK.
4. GRADUALLY FIT THE LED STRIP ALONG THE CABLE PATH, ENSURING THAT THE ILLUMINATED SIDE OF THE STRIP FACES OUTWARD WHEN PLACED IN THE TRACK THAT RUNS AROUND THE PERIMETER.
5. WHEN POINT 'B' IS REACHED, THE STRIP SHOULD BE TURNED FLAT AGAIN. PLACE THE CLAMP OVER THE CABLE, JUST BEHIND THE START OF THE FLAT PORTION OF THE LED STRIP SO THAT THE CABLE IS CAPTURED IN THE MOUSEHOLE SHAPE. FEED THE CABLE UP AND OUT OF THE INVERTED MOUSEHOLE IN THE LIP OF THE LOWER ENCLOSURE.
6. SECURE THE CLAMP USING SELF-TAPPING SCREWS. TEST THAT THE CABLE IS CAPTURED BY GENTLY PULLING ON THE CABLE WHILE HOLDING THE ENCLOSURE.

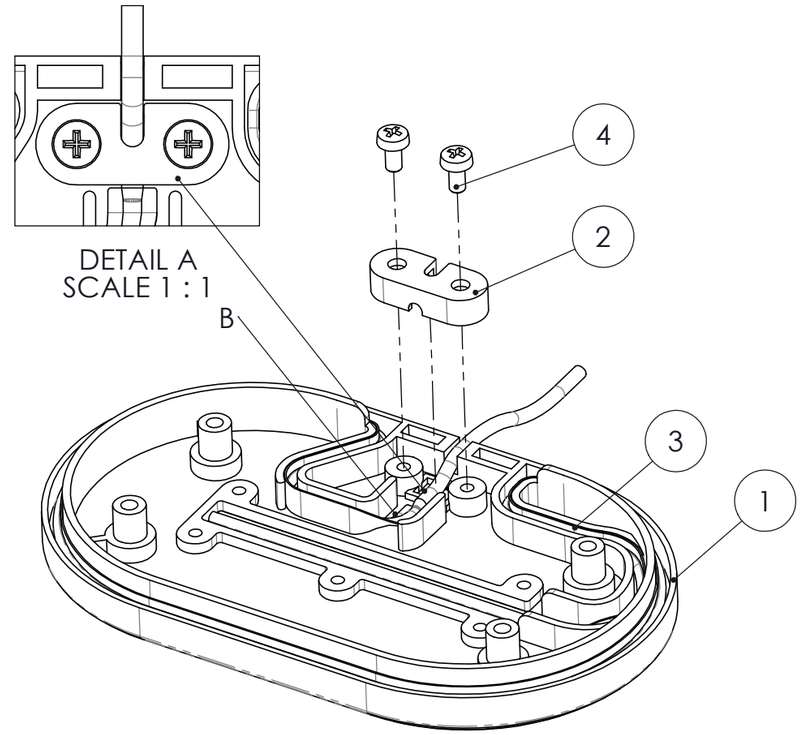


TOP VIEW

FRONT VIEW



EXPLODED VIEW 1



EXPLODED VIEW 2

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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02	Updated to match sub-part	17/03/2026
01	Initial Release	19/09/2025

DESIGN INTENT

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

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PROJECT NAME	Headphone Stand	COLOUR: Refer to Part Drawings	PART NAME: MONO_038-a311
DRAWING TYPE	Part Drawing	FINISH: Refer to Part Drawings	
DATE CREATED	Friday, 19 September 2025	MATERIAL: Refer to Part Drawings	DESCRIPTION: Base Assembly

NOTES:
- Spray Paint or powdercoat, per available equipment, training and services.
- Mask all threads when painting/ powdercoating.
- Colour may be customised to suit student's preference.

A3

SHEET 1 OF 1

DO NOT SCALE DRAWING

SCALE:1:2