GOLFCARTFAB | BA CARTS 6.5-INCH POD

V2 MOUNTING TEMPLATE - US LETTER - 100% / ACTUAL SIZE

Top view as installed. Do not mirror. Gray outline is a placement reference.



SCALE CHECK: 2.000 in / 50.80 mm

Print at Actual Size. Disable Fit, Shrink and scaling; verify the bar measures exactly 2 inches.

Align this sheet with the actual pod and verify all four centers before drilling the console.

MOUNTING DIMENSIONS & HARDWARE

BA Carts overhead-console 6.5-inch speaker pod - revised STL

HOLE PATTERN	Four holes on 88.40 x 88.40 mm centers (3.480 x 3.480 in).
POD HOLE SIZE	Nominal 5.5 mm (0.217 in) clearance openings.
MODEL ENVELOPE	Approximately 199.19 x 199.19 mm in the tray plane (7.842 x 7.842 in).
OUTLINE ON PAGE 1	Exterior section at Z = 1 mm; reference outline, not a cutting line.
VIEW / ORIENTATION	Top view as installed. Arrow points toward the short side (-X in the STL).
PRINT SETTINGS	US Letter, portrait, 100% / Actual Size. Disable Fit, Shrink and scaling.

PRINT AND POSITION

1. Print page 1 at actual size and measure the 50.80 mm / 2-inch scale bar.
2. Position the pod on the tray, checking speaker direction and clearance above and below.
3. Match the printed template to the physical pod. Confirm each crosshair aligns with its hole.
4. Mark the four centers. Confirm the intended hardware and console material before drilling.

SUGGESTED MOUNTING HARDWARE

- 4 x M5 machine screws/bolts; length depends on console thickness, pod base and washers.
- 4 x M5 flat washers, with suitable backing washers or a backing plate where needed.
- 4 x M5 nylon-insert locknuts if through-bolting is accessible and appropriate.
- For M5 clearance, 5.5 mm / 7/32 in is a common drill size; confirm your actual hardware.

This template locates the four pod-to-tray fasteners only. Speaker mounting holes remain installer-drilled to the speaker manufacturer's template.

Verified from the supplied v2 STL. Hole spacing is unchanged from the earlier template.