CHOKKA BLOCK

PRODUCT INFORMATION | POP-TOP ROOF ALIGNMENT GUIDES

Purpose

CHOKKA BLOCK is a set of four alignment guide blocks intended to help guide a compatible caravan pop-top roof into position as it is lowered. The guides are positioned on the caravan roof ledge, directly above the corresponding roof clamps, to assist with consistent alignment.



Illustrative placement. Check clearances and the correct position on your own caravan.

Materials & construction

Manufactured using a durable polyurethane composite selected for outdoor caravan use. The blocks are designed as compact, solid guide components with a sloped contact profile. Material suitability and performance depend on the conditions of use and correct installation.

Development

The design progressed through four development versions over approximately three months, beginning with a wooden concept and an initial 3D-printed PLA prototype. The final design was refined for practical roof alignment and manufacture using the selected polyurethane composite.

Testing & observations

Development included practical fitment and operational observations. The polyurethane composite version has also been exposed to approximately one year of heat and sunlight on the developer’s caravan, with no issues observed during that period. These observations are not a formal certification, independent laboratory test or guarantee of performance across every caravan or environment.

Key benefits

• Helps guide the roof into position during lowering.
• Provides a straightforward retrofit-style alignment aid.
• Offers screw, suitable adhesive or loose-placement options, subject to safe fitment and retention.
• Compact form designed for outdoor caravan conditions.

Installation overview

Place one block directly above each corresponding roof clamp, ensuring the guide profile faces the intended roof contact area and does not obstruct seals, hinges or hardware. Each block includes a 6 mm mounting hole for a suitable fastener. For adhesive installation, clean and prepare the mounting surface with wax and grease remover, allow it to dry, and follow the adhesive manufacturer’s substrate suitability and curing directions. Selleys Liquid Nails Clear is one adhesive option to assess for compatibility with both materials. The developer uses loose placement on their own caravan without reported issues; however, unsecured blocks can move or fall and must not be left unsecured for travel. Confirm clearance and smooth roof operation before use.

Use and limitations

CHOKKA BLOCK is an alignment aid, not a repair for damaged struts, bent lifting arms, defective seals, structural misalignment or faulty latches. Do not force a roof against a block. Inspect positioning and condition regularly. Fitment may vary by model year and roof hardware; refer to the separate compatibility and installation guides. No affiliation with, endorsement by or manufacture by Jayco is implied.

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