



Yoke Vans.

Tips, tricks & best practices

Component Assembly & Tools:

- All components come pre-drilled on their faces for ease of assembly. Use the correct screws based on the type of joint you're creating. For right angle joints, use 40mm wood screws. For face-to-face joints, use countersunk machine screws. For securing brackets, use flange head self-tapping screws.
- Always pre-drill through pre-positioned holes into the edge of the second component using a 3-3.5mm drill bit. Using a counter-sink drill bit can provide superior results.
- Our patent-pending mounting system uses 4 different mounting/alignment tools. These tools are designed to easily slot into the holes on the uprights for accurate alignment. Ensure that slanted tools are correctly oriented based on their left or right side designations.

Assembly Process:

- Start by organizing all uprights in their correct order, determined by the number of notches along their back edge at the bottom. Ordered from fewest notches closest to the rear doors, to the most notches nearest to the bulkhead.
- There may be instances where two modules both require the use of the same hole on a single upright. In such cases, use a longer 30mm machine screw to secure both modules from one side.
- While assembling, occasionally you may require the use of a rubber mallet to encourage parts to slot together due to manufacturing tolerances.

Installation:

- The mounting of the racking unit inside the van is facilitated using angle brackets, which can be bolted to the racking units using the pre-machined slots on the uprights.
- Ensure you use the slots near the top and middle of the racking units. Each bracket should be fixed with a minimum of 4 flange head self-tapping screws into the metal structure of the van.
- If unsure about the location of the metal structure, consider removing or cutting a section of the ply lining to ensure proper fixing of the bracket to the metal structure.
- Always ensure the screws you are using are of appropriate length when screwing into the metal of the van.

Once the racking has been secured, add 1/2" flange head screws to further secure the connection between the brackets and racking uprights.

Post-Installation Inspection & Maintenance:

- After installation, test the racking unit for stability by pushing/pulling from top to bottom, and end-to-end. Check for any movement and secure as necessary. This should be repeated regularly as part of your maintenance routine.
- In case of stripped thread due to over-spinning of self-tapping screws, relocate the bracket and use a new position/hole that is not stripped.
- For added stability, consider using rivnuts installed into the metalwork of the van along with bolts (with added loctite) to provide an even stronger fixing.
- Remember, it is your responsibility to ensure a strong enough fixing is being used for your specific use case.
- Please note that this guide should be used in conjunction with thoroughly reading and following the instructions provided with your racking components.

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info@yoke-van-kits.co.uk

020 8132 9221