



stowmate[®]
BagTrac Storage System's

Assembling a BagTrac FS2400 unit

Stowmate FS2400 BagTrac Unit – a purpose-built storage solution that seamlessly integrates form and function. Designed to accommodate Safehook’s range of bag and hat hooks, including “IhookMk2”, “Euro V2”, “OZIhook”, and “Ihook AI”.

Floor-Mounted Design: The FS2400 BagTrac Unit offers a robust and versatile storage solution that doesn’t require wall installation, making it ideal when wall-mounted options are limited.

Dual Rail System: Featuring horizontally mounted double-sided Aluminium rails, the unit can host up to 32 hooks (recommended spacing of 300mm between hooks). For compact configurations, you can achieve a capacity of up to 48 hooks when hooks are mounted at 200mm centres.

Enhanced Durability: Crafted from a blend of aluminium and moulded components, the FS2400 is engineered to withstand rigorous daily usage. The aluminium extrusions are anodized to ensure longevity and are suitable for outdoor installation.

Easy Assembly: Supplied unassembled, the unit is designed for straight forward on-site assembly.

Prior to Assembly Familiarize yourself with each component; ensure all parts are present.

1. **Aluminium Bollards.** Two 1300mm high Aluminium bollards per unit. Elliptical aluminium uprights, welded to a four-point floor fixed 10mm thick rectangular mounting plate, powder-coated in Safety Yellow, and fitted with a black polypropylene moulded End Cap.

2. **FS2400mm Aluminium Cross Rails.** Two rails per unit, each measuring 150mm x 34mm x 2400mm. Anodized aluminium extrusions.

3. **Rail Mounting Brackets.** Four Rail mounting brackets for securing rails to bollards. Injection moulded from UV-treated glass-filled nylon. Attached to each end of the cross rails using supplied 19mm x 12 gauge screws.

4. **Post Brackets.** Two Post brackets per bollard (four in total). To be securely attach to the bollard face using supplied 19mm x 12 gauge screws.

5. **Suitable hooks with mounting screws supplied.** This system require the use of 30mm x 12 gauge screw and a 60mm x 12 gauge screw to fit hooks to rails.

1. Attach Rail Mounting Brackets to rails.

Secure Rail mounting brackets to both ends of the cross rails using supplied screws 19mm x 12 gauge screws. Ensure correct rail orientation by aligning the horizontal line on the rail’s bottom face with the Rail mounting bracket. This important to ensure hook fixing points align with internal screw channels & unit engages correctly with Post Brackets.

2. Attach Post Brackets to bollard.

Attach Post brackets to bollard face using supplied 19mm x 12 gauge screws (2 per bracket). Pre-drill screw holes prior to fitting screws using a 4.5mm drill bit. Each bracket fitted to the bollard using the four rectangular slots on the bollard aligning with moulded keys on the face of the Post Bracket. Bump into place firmly to ensure bracket is engaged securely prior to fixing with supplied screws.

3. Assemble Rails to Bollards.

Rail Mounting brackets and Post brackets are fitted together a moulded dove tail connection, allowing parts to slide into place easily. When fitted correctly a locking clip engages between the two parts and prevents parts from coming apart. Slide, Click, Lock. Important to ensure brackets are assembled to the rails correctly prior to fitting to the bollard. Assemble the unit.

4. Level & Secure the Unit to the Floor.

Choose the installation area, using the assembled unit as a template, mark floor fixing points, and position the unit. Ensure the floor is level and capable of supporting the unit. Fasten the unit securely to the floor using four suitable fixing’s e.g., M10 Dynabolts or similar with stainless steel fixings and nylon washers.

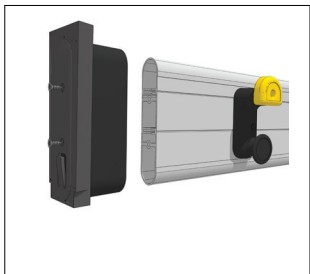
5. Install Hooks to Rails.

Fit hooks to rails using supplied screws. Align screws with rail fixing alignment grooves. Note screw lengths are different to that used on wall mounted rails & or as generally supplied. FS2400 systems require a 30mm x 12 gauge screw (Body Screw) & 60mm x 12 gauge screw (Button Screw) to fit hooks to rails. Hooks can fitted to both sides of each rail. Do not over tighten fixing screws.

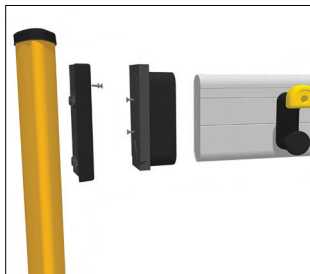
6. Final Inspection

Confirm all components are securely fastened and aligned. Verify the unit’s stability and levelness.

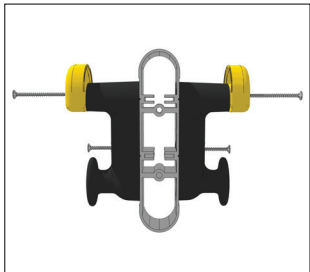
Inline bollard’s are available by separate order when rail extension units are to be used for multi section systems installations.



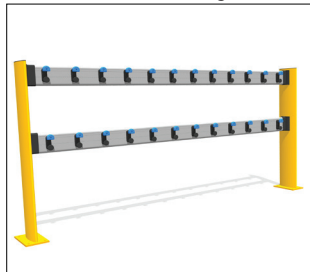
Orientate rail, fit rail mount bracket



Bollard, rail and mounting brackets



Back to back fixing on rails.



Assembled FS2400 BagTrac Unit

Important Assembly Notes

- Verify floor strength and ensure a level installation area.
 - Concrete pad floor recommendation: General slab recommendation is 3,000mm x 700mm x 125mm deep 25 MPa Concrete, alternatively consult with an Engineer.
- To securing bollards to the floor, use stainless steel fixings and nylon washers to reduce the risk of galvanic corrosion, note floor fixings not included.
- The unit is supplied unassembled and should be assembled on-site.
- The bottom of the rail is identified by a line on the surface of the base extrusion.
- Use qualified personnel for installation and follow recommended screw sizes.
- Assemble the unit before fixing to the floor for proper alignment.
- Ensure rail brackets securely engage and lock into the post brackets.
- Avoid over-tightening screws; hooks should sit flat on the rail body.
- Consult with end users for specific hook spacings.
- Do Not mount hooks over moulded rail mounting brackets.
- Consult a professional if uncertain about installation or fixing requirements.

Thank you for choosing the Stowmate FS2400 BagTrac Unit. For inquiries or assistance, contact us at sales@safhook.com.au.

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