
How to Assemble a Stowmate Mobile Storage Unit

Your new Stowmate Mobile Storage Unit is supplied partially pre-assembled and requires final assembly by you.

Components Supplied

1. **Two TuffStuff 780 Bases** – When ordered with castors, each base is generally pre-assembled with two castors (one braked, one freewheeling).
 2. **Two Aluminium Bollards** – Supplied pre-painted, with moulded end caps fitted to the top.
 3. **Two Stowmate BagTrac Double-Sided Rails (1.2m each).**
 4. **Four sets of Bollard Mounting Rail Brackets** – Pre-drilled for screw fixing to the bollards.
 5. **24 x 12-24 x 38 Csk S500 Sq Drive 3 C4 TuffStuff Base Screws.**
-

Tools Required

- Electric screwdriver with adjustable torque control
 - Square Drive No. 3 bit
 - Light rubber mallet or similar
 - **4mm drill bit suitable for drilling aluminium + an electric drill** or similar (recommended for predrilling bollard holes)
-

Assembly Instructions

1. Preparation

- Unpack all components.
 - Check against the component list to ensure all items are present.
 - Familiarise yourself with the parts before commencing assembly.
-

2. Assemble Bollards and Bases

- Each bollard has a defined **top** (end cap fitted) and **bottom** (slot for base fitting).

- Inside the base there is a **moulded rib** which when aligned with the **vertical slot** on the bollard will correctly orientate the base to fit the bollard correctly.
 - Position the base at the bottom of the bollard, aligning the rib and slot. When fitted correctly, the base will only seat one way, and the screw channels will line up with the moulded fixing points.
 - Tap the base into place using a rubber mallet until fully seated.
 - On the underside of the base, secure the bollard with **four screws** at the designated fixing points. Do not overtighten – overtightening may crack the moulding.
-

3. Prepare the Rails

- If required, rails can be trimmed to a shorter length (not exceeding 1.2m). Ensure both rails are equal in length.
- Identify the **top and bottom** of the rail. The underside is marked with an orientation line running the full length.
- Attach the supplied **rail mounting brackets** to each end of the rails using two screws per bracket. The moulded locking flap must align with the bottom of the rail.

Tip: Pre-fit hooks to the rails before attaching them to the bollards for easier assembly.

4. Fit Bollard Mounting Brackets

- Position the **bollard mounting brackets** onto the face of each bollard. The four legs of the bracket slot into the rectangular holes on the bollard face.
 - Fit the top brackets first. Tap gently into place without marking the bollard.
 - When correctly seated, the bracket holes align with the screw holes in the bollard.
 - Predrilling with a **4mm drill bit (for aluminium)** is optional but recommended to ease screw fixing.
-

5. Assemble Rails to Bollards

1. Stand the bollards upright and secure them so they remain stable during assembly (a second person or propping the base is recommended).
2. With both **rail mounting brackets** fitted to the rail, align them with the **bollard mounting brackets**.
3. The two brackets are designed with a **dovetail join**. When fitted correctly, the **rail mounting bracket slides down from the top of the bollard mounting bracket slot** until fully engaged. The locking flaps will snap into place when aligned.
4. Ensure the screw holes in the rail bracket align with those in the bollard.
5. First, install the **top rail** between the two bollards.
6. Repeat the process for the **bottom rail**.
7. Secure each rail in place by driving two screws (one each side of the rail bracket) into the bollard face. You should feel the unit tighten as the rails and bollards are drawn together.

6. Final Checks

- Verify all screws and fixings are installed correctly.
- Confirm the unit stands stable and secure.
- The assembly is now complete, and the unit is ready for use.

Important Safety Information

- These units are designed to support **bags and hats only**.
 - Do not climb, ride, or misuse the unit – this may cause damage or injury.
 - Inspect regularly to ensure stability. If a unit becomes unstable, remove it from service immediately and contact Safehook for advice or replacement.
-