

Polypropylene Sign Installation Guide

For Rigid Plastic Safety Signs (Poly Signs)

What You'll Need

- Drill and appropriate drill bits
- Screws, bolts or anchors (suited to surface)
- Cable ties (for fence or temporary installs)
- Level and measuring tape
- Pencil or marker
- Optional: washers (*recommended for durability*)
- Optional: VBH Double Sided Tape
- Optional Adhesive: Tool Box by HB Fuller

Before You Start (Critical for Best Results)

- Polypropylene signs are rigid, lightweight plastic (**1.4mm thick**)
- Suitable for indoor and outdoor use
- Signs are supplied without pre-drilled holes to allow various installation techniques
- Ensure mounting surface is clean, structurally sound, and suitable for fixing

Pro Tip: Position signage at correct height and visibility to meet AS1319 requirements.

Step-by-Step Installation (Custom Drill Method)

1. Position the Sign	Hold in place, level it, and mark fixing points.
2. Drill the Sign	Drill holes where required using light pressure and a sharp drill bit.
3. Prepare the Surface	Drill pilot holes and use correct anchors for the surface.
4. Fix the Sign	Secure using screws or bolts. Use washers to distribute pressure.
5. Tighten & Check	Ensure secure fit without overtightening.
6. Final Inspection	Confirm alignment, visibility, and stability.

Important Installation Rules

- Drill holes to suit your specific mounting surface
- Do not over-bend or flex the sign
- Avoid unstable or uneven surfaces
- Ensure secure fixing in wind-prone areas

Common Mistakes to Avoid

- Drilling holes before confirming mounting position
- Overtightening screws
- Using incorrect fixings
- Not using washers in high-stress areas
- Using adhesive alone outdoors

Alternative Mounting Methods

Fence / Temporary Install

- Drill holes and use cable ties. Ensure tight fit.

Adhesive Mounting (Limited Use)

- Apply a strip of good quality VBH Tape at top and bottom of back of the sign
- Apply good quality Tool Box Adhesive in small blobs and/or lines. The VBH Tape will hold sign while glue is curing. Push sign onto wall and check for level and alignment.
- Allow 24 hrs for Adhesive to cure fully

Pro Installation Tips

- Plan fixing points based on mounting surface
- Use washers for strength
- Use multiple fixing points for large signs
- Mount to solid backing where possible
- Ensure clear visibility and correct positioning

Compliance Reminder

Correct installation ensures visibility, durability, and compliance with Australian Standards (AS1319 / AS1743).

Need Assistance? Contact Us



National Safety Signs

3/140 Millaroo Drive, Helensvale, QLD 4212

Ph: 07 5665 8996