

# EQUIPMENT INSTALLATION, INSPECTION & MAINTENANCE GUIDE

**Friendly. Clear. Safe.**  
**Australian-made**  
**confidence.**



## INSTALLATION OF PLAYGROUND EQUIPMENT

Our equipment is designed to be portable and flexible, which means there are many fun and creative ways to set it up. To make sure every configuration stays safe and compliant, Aussie Play recommends installation by staff who understand **AS4685.1** and/or **NZ5828**. Supervisors should also be familiar with these standards so the equipment stays compliant during everyday use.

Setting up incorrectly can mean the equipment no longer meets the standard, so a little care goes a long way.

Key things to remember during installation:

- **Soft fall is required** anywhere the play height exceeds **60 cm**. For maximum safety, Aussie Play recommends soft fall under *all* play heights.
- Equipment must be placed on a **level, stable surface**.
- All pieces should be connected so they sit **securely and don't rock or shift** during play.

If you ever feel unsure, we're always here to help - safety is a team effort.

## INSPECTION & MAINTENANCE

To keep your equipment safe, strong and ready for play, regular inspections are essential. A simple logbook noting the date, the inspector and any observations is a great way to stay on top of maintenance and quickly resolve anything that needs attention.

The schedule below is a guide only - frequency may vary depending on how often the equipment is used and the conditions it's exposed to.

## ROUTINE VISUAL INSPECTIONS

**Recommended frequency:** Daily, before play begins. Because our equipment is portable and easy to move, a quick daily check helps ensure everything is exactly where it should be.

### What to look for:

- **Play area cleanliness** - remove rubbish, debris or anything sharp within the play or fall zone.
- **Soft fall condition**
  - For mats: ensure they're joined firmly and lying flat.
  - For loose fill (bark, mulch, etc.): check depth, even spread and containment.
  - If unsure, consult your soft fall installer or supplier.

- **Rubber caps** - confirm all end caps and foot caps are securely in place.
- **Attachment cleats** - check they're in good condition and sitting firmly on adjoining pieces.
- **Painted surfaces** - look for chips or exposed metal. Touch-up paint is available from Aussie Play.
- **Timber components** - Merbau timber naturally leaches tannins when new and wet, which may cause staining to surrounding surfaces such as concrete, pavers, and rubber soffit. Periodically check for dryness and re-oil as needed. We can advise on suitable oils.
- **Hardware** - inspect nuts, bolts, screws and fasteners for looseness and re-tension where required.
- **Rope fittings** - ensure ropes are not excessively loose and re-tension if needed.
- **General safety** - look for anything that could cause injury, including wear, damage or unexpected movement.

### Standard Reference

"Standard" refers to AS4685.1 and/or NZ5828.

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