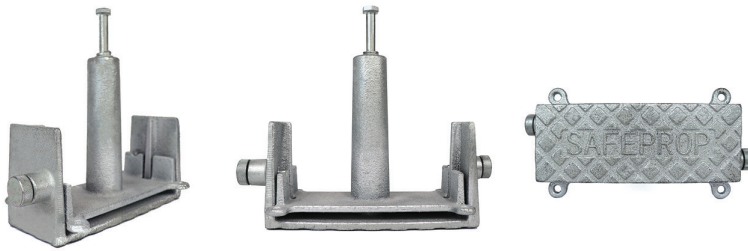


Innovative, Efficient, Safe

www.nova-tec.com.au



Constructing suspended slab floors creates a number of safety risks which need to be managed. SAFE PROP is a unique attachment for back props, designed to eliminate several of those risks, with simple and cost effective installation.

SAFE PROP is an innovative product that does not require pre-drilling and screwing into slabs. This makes back propping far more efficient and more importantly, safer than traditional methods.

Its patented design has been engineered and manufactured to a premium quality to meet Australian standards and safety regulations.

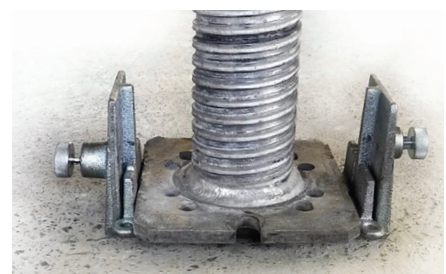
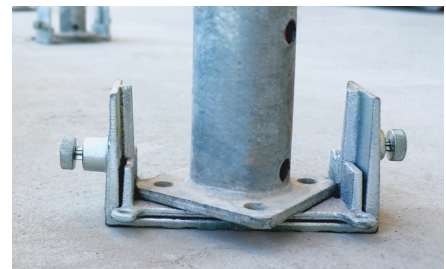
SAFE PROP has a 'one size fits all' design fitting any type or size of prop.

The SAFE PROP advantages

- **Prevents serious injuries.** The patented spring loaded attachment prevents back props from becoming loose or falling over during the curing and post stressing period, increasing safety.
- **Increases efficiency.** Removing the need to drill support screws onto prop heads means installation is quicker and easier, saving time and costs.
- **Maintains structural integrity.** No drilling of concrete required, reducing the risk of damaging services and/or post tensioning cables.
- **Prevents harmful exposure.** Reduced exposure to crystalline silica dust by eliminating overhead concrete drilling.

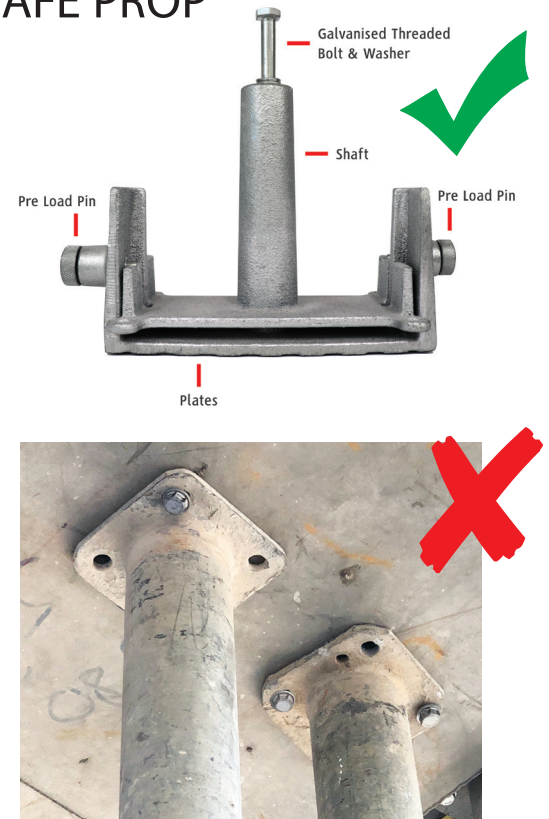
Minimise risk, save time and money with SAFE PROP and increase the performance on your next project.

Quick and easy to install



Minimise formwork related risks with SAFE PROP

COMMON RISKS AND REQUIREMENTS	SAFE PROP REDUCES
• Safety concerns with falling props - potential serious injuries or fatalities	✓
• Drill permits required prior to drilling and fitting props	✓
• Potential risks of drilling through services when fitting screws	✓
• Potential risks of hitting stressing cables when drilling through concrete	✓
• Purchasing costs of fixings	✓
• Repairing concrete - labour and material costs	✓
• Lifting machinery hire	✓
• Working at heights permits and risks	✓
• Harmful exposure to crystalline silica dust caused by drilling into concrete	✓



Recover your outlay on SAFE PROP after under fifteen* cycles

Compare the ongoing costs of using traditional methods to the purchase or hire of a SAFE PROP and the time it will save and you will find that there are long term cost efficiencies. It is not only safe, but it will save you money too.

INDICATIVE COST USING A TRADITIONAL METHOD*

*Calculations are indicative only and dependent on actual construction and application.

EXAMPLE	- Back propping current market work tasks - Commercial floor to ceiling height - 5m - per prop	Time to complete	Costs \$	Unit	Total Costs \$
1.	EWP Time - \$200 per week hire rate	3 mins	4.00	/hr	0.65
2.	Purchase bolts - 1 screw bolt per prop (8mm x 60mm)	n/a	0.70	/bolt	0.70
3.	Fix the prop and bolts into position - 2 x skilled labourers - \$45 per hr	3 mins	90.00	/hr	4.50
4.	EWP Time - \$200 per week hire rate	40 secs	4.00	/hr	0.04
5.	Remove prop and bolt - 2 x skilled labourers - \$45 per hr	30 secs	90.00	/hr	0.75
6.	Patch and repair the concrete - 1 x skilled labourer - \$45per hr	15 secs	45.00	/hr	0.18
7.	Cost of the concrete repair materials	n/a	0.10	/hole	0.10
Indicative total cost per prop using traditional methods \$6.92					

Quality manufacture meeting Australian Certification



- AS3610 - 1995, Formwork for concrete
- AS/NZS 1170.0:2002, Structural design actions - general principals
- AS/NZS 1170.1:2002, Permanent, Imposed and other actions
- AS1657 - 2013, Fixed platforms, walkways, stairways and ladders - Design construction and installation
- DIN EN 12812:2008 - Falsework