



scaffSAFE

— **PRODUCT BROCHURE** —

www.scaffsafeinternational.com

INTRODUCTION

scaffSAFE is a patented, proprietary, anti-tampering, innovative and Australian designed tie system, that removes the likelihood of dismantling scaffolding and couplers from fixed structures. Its designers have an accumulative experience of 52 years in the Scaffolding industry. Witnessing hazardous incidents within scaffolding sites has encouraged the development of the scaffSAFE tie system. It is an engineered control system which helps to prevent unauthorized workers from removing and loosening scaffold ties. This will substantially decrease the risk of scaffold incidents, therefore eliminating may cause disruptions on site and serious injuries or fatalities.

In a traditional scaffold setup, the tie is held with a pivot coupler and secured with a regular hexagonal nut, which is readily accessible to staff at any workplace with a variety of tools. Unauthorized façade tradesman also remove scaffold ties and hop-ups, which then undermines the entire framework of the scaffold.

scaffSAFE ensures the following safety measures:

- Prevention of accidents
- Minimise site risk and liability
- Safer operations
- Reduced costs and complexity of safety measures
- Traceability of Products and Tools



BACKGROUND

The development of this tie system was brought up due to incidents occurring, in which workers were tampering with ties and creating a dangerous situation for the workplace. From such incidents, it became evident that better control measures were required to ensure the safety of the workers in the site, as well as working on the scaffold themselves.

TOOL DETAILS AND APPLICATIONS

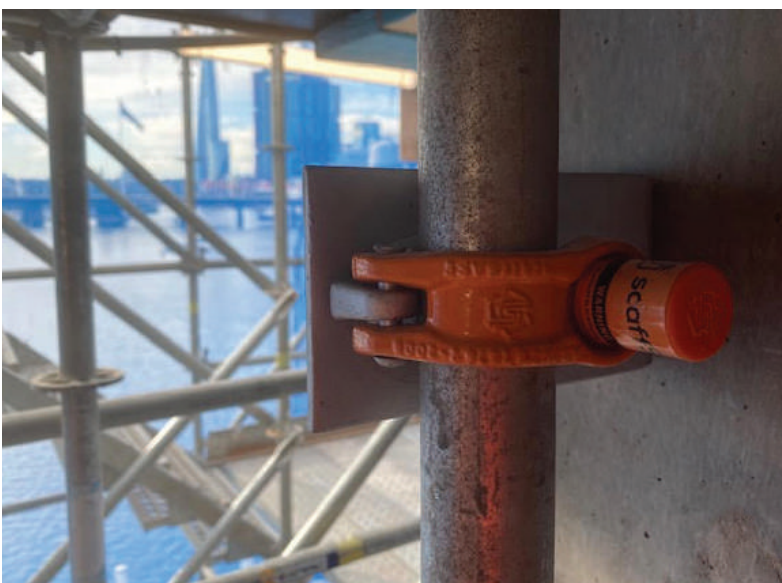
The scaffSAFE tie system consists of couplers installed with a custom designed spanner, on a typical Scaffold.

The spanner (tool) is used to unwind the nut from the coupler. This customised spanner is personalised to contain the name of the business and a unique identification number engraved via laser engraving. This is for traceability of the tools being used by customers, via our white label cloud tracking application. This tool comes packaged in a special Toolbox which includes the spanner, a socket to use on impact wrench, an identification plaque and a Leather frog for the tool belt.

Conventional scaffold tools are unable to remove the nut, due to the unique design of the scaffSAFE nut. The scaffSAFE couplers are hot dip galvanised which guarantees lifelong usage and deters rust prevention.

A plastic orange safety cap is made to sit over the coupler nut. This cap comes with a warning label to prevent unauthorised workers from using conventional tools to unwind the ties. The use of Bright Orange Colour on couplers and the cap is easily visible to the workers within the site.

scaffSAFE ensures a safer working environment for all employees in a scaffolding site. It allows workers to protect structures against unauthorised component adjustment or removal. The installation of the scaffSAFE System allows for monitoring and control by the principal contractor and scaffolder during the scaffolding erection & dismantling process.



scaffSAFE FITTINGS



scaffSAFE Double Coupler - Galvanised

Product Code: SSI-DC

Weight: 1.25 kg



scaffSAFE Swivel Coupler - Galvanised

Product Code: SSI-SC

Weight: 1.4 kg



scaffSAFE Wall Tie Bracket One Coupler Galvanised

Product Code: SSI-WTB

Weight: 3.15 kg



scaffSAFE Wall Tie Brackets 2 Couplers Galvanised

Product Code: SSI-WTB2C

Weight: 4.1 kg

scaffSAFE TOOLS & ACCESSORIES



scaffSAFE Tool Kit BOX

Product Code: SSI-TK

Weight: 0.99 kg



scaffSAFE Spanner Chrome Plated

Product Code: SSI-Spanner

Weight: 0.56 kg



scaffSAFE Socket Chrome plated - 1/2 Drive

Product Code: SSI-SKT

Weight: 0.24 kg



scaffSAFE Frog for Spanner

Product Code: SSI-FSP

Weight: 0.91 kg



scaffSAFE Safety cap Orange color

Product Code: SSI-SFC

Weight: 0.05 kg



scaffSAFE Anchor Bolt 12mm x 75mm Electroplated

Product Code: SSI-AB

Weight: 0.11 kg



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ABN: 81 641 760 769

Phone: 0499 484 446

Email: info@scaffsafeinternational.com

VISIT :

www.scaffsafeinternational.com