



**Rope Access Pty Ltd T/AS Safety Roof Anchors**

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S.R.A. fully engineered product range

400 Series

Truss-T-Grip®

Profile Grips

Ladder Restraint Brackets

Fixings

## **SPECIFICATION: TRUSS-T-GRIP® FALL ARREST ANCHOR POINT**

**AUSTRALIAN PATENT 744587**



### **The System**

Truss-T-Grip® is a fall arrest anchor point designed for use on timber members such as trusses and rafters. It doesn't rely on penetration of timber members by screws or any other means of their modification. Instead it utilises a unique clamping mechanism which compresses the timber rather than splitting it in the event of arresting a fall.

Truss-T-Grip® is stocked in 3 most common truss/ rafter sizes: TG9035 (fits trusses 90mm x 30mm), TG10050 and TG20050 but it can be made to suit any truss/ rafter size.

### **Special Features:**

- Compression clamp mechanism
- Easy installation and removal
- Can be used as a temporary anchor
- Fits all standard truss and rafter sizes

### **Uses:**

Designed for industrial rope access (abseiling) and to support a fall arrest load of 15 kN in any direction provided a suitable personal shock absorber is used.

Installation by trained and certified personnel in accordance with AS/NZS 4488.2:1997 and AS/NZS 1891.4:2009 and manufacturer's instructions.

### **Technical Data**

#### **Material Used:**

Investment cast grade 316 Stainless Steel

#### **Finish:**

Electro polish

#### **Ultimate load:**

15 kN

#### **Dimensions:**

- Height – 180 mm
- Eye Diameter – 22 mm

#### **Weight:**

- **TG9035 - 2,725 g**
- **TG10050 - 3,160 g**
- **TG20050 - 3,175 g**

#### **Fixing Details:**

- Timber truss or rafter – min 90mm x 35mm

#### **Maintenance:**

Inspection required by competent person at intervals not exceeding 12 months as specified in AS 1891.4:2009 and AS/NZS 4488.2:1997

#### **Standards:**

Complies with WHS Act 2011 and relevant Codes of Practice.

Australian Standard – AS/NZS 1891.4:2009, AS/NZS 4488.2:1997, AS/NZS 5532:2013