



The Track Legend TLT18 & TLT122 Track Insert provides a superior mechanical and electrical connection to the rail web — delivering very low contact resistance (<5 $\mu\Omega$) for signal, earthing, and traction return current applications. Quickly installed using a hydraulic mandrel puller in any weather. Suitable for all major Australian and international rail profiles.

KEY FEATURES

<5 $\mu\Omega$ Contact Resistance

Very low resistance for reliable signal and traction performance.

Any-Weather Installation

Unlike other track connection methods, Track Legend TLT1 series Track Inserts can be installed in all weather conditions.

AREMA® Compliant

Meets global rail industry recommendations and standards.

Corrosion Resistant

Electroplated steel hardware for long service life.

Wide Rail Compatibility

AS50, AS60, AS68, UIC54, UIC60, BS110A and more.

Minimal Rail Web Impact

Compact drill hole preserves rail web structural integrity.

INSTALLATION TOOLS

UT-MP-70-18V - UtiliTool Mandrel Pulling Machine w. RA Head & Makita Batt.

APPLICATION

Light Rail, Heavy Rail, Crane Rail, and Girder Rail. Signal engineering, earthing, and traction return current.

COMPATIBLE RAIL PROFILES

AS50 · AS60 · AS68 · UIC54 · UIC60 · BS110A · NP46 · R50 · S49 · S54 · 100 lb ARAB · 115 lb AREA

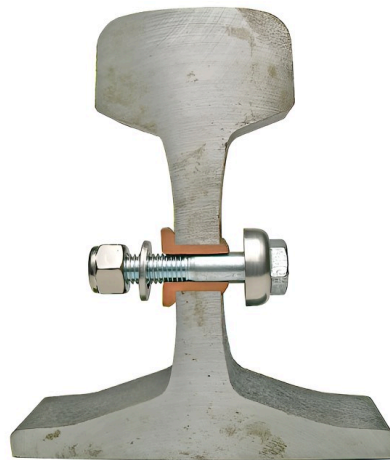
Compatible with all global rail profiles — contact your GVK representative for more information.

TLT18 — SPECIFICATIONS

Catalog Number	TLT18
Rail Web Thickness	14.0 – 16.5 mm
Drill Hole Diameter	Ø 8 mm
Screw Length (L)	40 mm
Screw Diameter	M6
Washer Inner Ø	6.4 mm
Washer Outer Ø	12 mm
Nut Material	Electroplated Steel w. Locking Insert
Torque — Cu	10 N·m
Torque — Al	6.5 N·m

TLT122 — SPECIFICATIONS

Catalog Number	TLT122
Rail Web Thickness	14.0 – 16.5 mm
Drill Hole Diameter	Ø 22 mm
Screw Length (L)	60 mm
Screw Diameter	M12
Washer Inner Ø	13.3 mm
Washer Outer Ø	23.6 mm
Nut Material	Electroplated Steel w. Locking Insert
Torque — Cu	80 N·m
Torque — Al	50 N·m





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