LASER PROJECTORS

Part No. TLLPTL-09
Laser Projector Gauges For "Toe" on Trucks & Buses. Uses cordless laser technology! Accurate easy read one man capability. Includes calibration bar for 1 min. check of calibration exactness.

HEAVY DUTY 17"-24" & 11"-18" WHEEL CLAMPS

Part No. TLLPTL-01 (17-24") TLLQ4-01 (11-18")
Our latest design with 3 knob “true” adjustment, cast alloy construction, shaft receives bubble gauge or SSPTL-07 laser projector.

Universal tips- Part No. TLLPTL-02
Truck alloy wheel “clamp tips". For fitment of Truck Laser Line wheel clamps securely to these latest alloy steer, drive and trailer wheel rims. Wheel clamp “shaft” worn out? Replace it low cost!

CAMBER/CASTOR BUBBLE GAUGES

Part No. TLLQ4-11
1,000's sold - Accurate, robust simple. Calibratable. Provides Camber/Caster/KPI. 5/8" shaft size replaces all Truck Laser Line or Bear style gauges. Suits Quad 4 aligner system too. Replaceable glass vials. Age old, but extremely versatile design mechanical gauge.

TRUCK ALIGN YOKES, RAMS, PINS, TIEDOWN ETC.

Some of the Truck Laser Line yokes, tie downs pins with support and axle correction Equipment. Update your now “underrated” fatigued axle correction gear. Stronger capacity. Suits Bear or Truck Laser Line in pit aligner. Go from 50 tonne to 60 tonne Alloy Rams, to keep abreast of higher rated axle’s. Three size of Yokes. All gear min. of 10% uprate to standard capacity. Proven reliable, strong, peace of mind.

DIGITAL CAMBER/CASTOR GAUGE

This digital gauge allows the technician to measure both camber and castor angles of a heavy vehicle in seconds. Saves considerable time compared to the conventional method of taking castor by the 40 degree swing of the wheel when placed on calibrated scale turntable. Saves the labour of one tech in turning the steering wheel. Now a one technician job!

DIGITAL PROTRACTOR

Part No. TLLDP
The digital gauge provides instant digital display of level angle and tilt. It has alternate reference and display “hold” mode. This tool is used for checking Camber and direct read Castor, drive line angle, etc. Prove calibration in 10 secs. Battery operated.

www.truckalign.com.au
This is the direction of your industry as we enter the new millennium. The future—the way it will be done! The Truck Laser Line designed Axle Press and associated process expertise is a world leader in this technology!

We were cold correcting “swan neck” I beam axles for camber and castor “out of vehicle” way back in 1983. A major contract for Volvo Trucks incorporating the “swan neck” correction of almost 2000 new axles paved the way for OEM approval and QA specified procedures. Now other OEM's such as Scania and Volvo bus, specify this engineered process to be performed.

As new higher rate axles evolve and road authorities disprove of “S” bent “in vehicle” methods, this process will become the “norm” for axle correction process.

Additionally the press can be used for pushing of king pins, straightening shafts, beams, etc. and with optional tooling as a die press and for rebushing Hendrickson beams, torque rod bushings etc. Resetting springs too!

**SPECIFICATIONS:**

150 Tonne capacity with 70 tonne aux. ram. Rolling arbour covers “press area” of 3,000 x 800 x 750 area, 3m Bed frame, remote controlled hydraulics.

Also included digital measuring system, crack testing facilities, reporting and compliance techniques.

Highly developed engineering processes and ongoing technical support for your success.

www.truckalign.com.au
AXLE CORRECTION EQUIPMENT

**Part No. TLLTM**

In addition to our packaged complete “in pit” machines, we have designed, developed and manufactured “superior” spares to uprate your Truck Align or Bear Installation.

These are award winning products! And this aspect of design innovation and excellence in quality won us the coveted Australian Design Award. All products are used extensively and tested in our own service workshops.

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**Optional Equipment**

We have a wide range of optional equipment for the professional operator who wishes to update, uprate or simply increase the possible range of specialist work undertaken.

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**New Generation Laser Projector**

**Part No. TLLPTL-07**

Truck/trailer laser projector for use with frame gauge measuring system. New module design, cordless weaponry derivative, uses 3 AA cells for 50hrs operation. Fits 7/8” wheel clamp shaft.

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**Laser Frame Gauge**

**Part No. TLLPTL-06**

Complete kit or replacement parts.

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**Contact us for more details.**

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**Truck Align “In-Pit” Truck Wheel Aligner - We can provide a complete installation service as well as training, technical support & pit drawings.**