

heavy vehicle alignment equip.

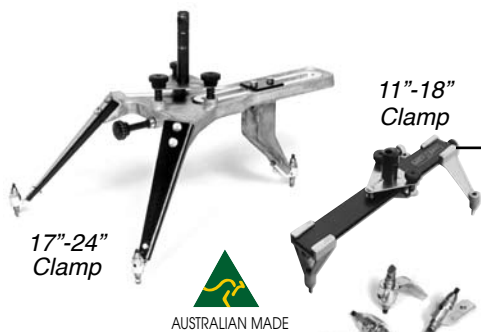
LASER PROJECTORS

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.



shown attached to calibration rig.



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/ Castor/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.



1000'S SOLD



Alloy 60 Tonne Ram

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.

heavy vehicle alignment equip.

Over 495
units in use
Worldwide!

Truck Laser/Wheel/Axle/Chassis Measuring System

WITH MANY OPTIONS AVAILABLE

A patented transportable laser based exact measuring system for trucks, trailers, bendy buses etc. For shop or mobile use - providing camber, castor, KPI, toe, rear axle thrust and chassis straightness indication.

Uses the principal of diagnosis by establishing a theoretical longitudinal chassis centre line to reference wheels and axles. Very versatile!



Carry Case

Part No. TLLPTL-CASED

The laser projector, fitted with a robust, accurate Defence weaponry style index guided laser diode module is Aust. Standards approved and fires a powerful but safe beam to calibrated scales. Conform AS2211 (less

than 1m.watt). **Includes** all accessories, ie: wheel clamps, bubble gauge, frame gauges, universal trailer attachment, calibrated scales etc and stowed in a padded carry case or mobile trolley. Report sheets, and comprehensive workshop instruction manual included. Optional accessories are listed in separate brochure



Truck "in shop" laser alignment systems

Part No. TLLPTL-TROLLEY



AUSTRALIAN MADE

150 Tonne Axle Press

Part No. TLLAP



150 Tonne Axle Press

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.



AUSTRALIAN MADE

www.truckalign.com.au

heavy vehicle alignment equip.

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.



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

Truck ~~LASER~~ Line

WE HAVE A WIDE RANGE OF MODERN AXLE CORRECTION EQUIPMENT, PARTS & ACCESSORIES. CONTACT US FOR MORE DETAILS.

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.



CASTOR TWIST HOOKS

TRUCK TURNTABLES



NEW GENERATION LASER PROJECTOR—
CORDLESS DEFENCE MODULE

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.

LASER FRAME GAUGE

Part No. TLLPTL-06

Complete kit or replacement parts.

