

SUPPLY AND INSTALLATIONS

Sales desk
Details of all requirements for a simple and fast installation are available via our sales desk +44(0) 1604 828 648.

Frequently asked questions
Equipment will be installed provided:
The floor meets the required standard (see detailed site plan) or contact the sales desk.
A suitable electrical and air supply to the specification detailed (see detailed site plan) or contact the sales desk.
In most cases only one engineer will be installing the equipment suitable labour or lifting equipment should be provided.

Any comment as to the suitability of the floor or position of the product given by any of Bradbury Equipment employee is given as advice only. It is the responsibility of the user of the equipment to confirm the site meets the individual site specification detailed within the site plan.
Four and five tonne lifts have high columns that require a fork lift for safely completing the installation.
A fork truck can be provided at an extra cost if not available on site.

Installation
Bradbury install many thousands of lifts a year most of which are installed quickly and efficiently, we make every effort to ensure that customers/users are fully aware of the specific requirements to ensure this happens
If you have any queries please contact our sales desk +44(0) 1604 828 648

Note
Prices and specifications may change without prior notice, contact our sales desk for latest information +44 (0) 1604 828 648.

WHEEL CARE

Tyre changers, wheel balancers & wheel aligners

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Bradbury Training Academy

The Bradbury Training Academy is available to both distributor and end user customers.
It can be used for demonstration of our latest products up to full in depth factory training (sales and service).
Available are 2 post, 4 post & scissor lifts, wheel alignment, brake tester, shock absorber, side slip, gas & smoke and tyre equipment.
This facility the only one in the UK is available by appointment, please call 01604 828648 to organise a visit.

Other Bradbury products

Brake testers motorcycle, car and commercial
Commercial vehicle lifts, mobile and fixed
Four post lifts
Gas and smoke
Headlamp aligners
Hybrid lifts
Jacking beams
Play detector
Scissor lifts
Two post lifts
Wheel and tyre equipment
Wheel alignment lifts and machines

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All images and diagrams are for illustration purposes only.



WC5201

Fully automatic tyre changer

Features

- The automatic tyre changer gives the independent and MOT workshop a entry level machine for everyday use. Low profile and run flat tyres will require an assist arm.
- 12 months warranty on parts and labour*

Benefits

- The fully automatic tyre changer allows the user to lock the demount head in position and to tilt the demount arm back via a foot pedal. This allows for quick continuous use.

Optional accessories

- Motorcycle adaptors
- Plastic inserts for aluminium demount head
- Plastic bead breaker spade protector for alloy wheels
- Motorcycle jaw adaptor kit
- Plastic demount head for alloy wheels and quick changer system for demount head
- Plastic protector for tyre lever for use on alloy wheels
- Plastic jaw protectors for alloy wheels
- Starter kit- contains all the essentials to start tyre changing

Technical data

- Tilt back column action
- Pneumatically locking sliding demount arm and head
- Capacity 10"-20" wheels clamped on the outside 12"-23" clamped on the inside
- Standard fitting includes air filter/regulator/oiler and tyre inflator with pressure gauge
- 240 Volt electrical supply required with 20 amp Isolator
- Compressed air supply required with an operating pressure of 8-10 bar (116-145 psi)
- Delivery, installation and basic overview of how the equipment operates included



Starter kit



Important Please read supply and installations notes on back page. Do not scale. Subject to correct maintenance and usage. No liability accepted for specifications which may be subject to alteration on all products pictures are for illustration purposes only.

WC5201AA

Fully automatic tyre changer with assist arm

Features

- Fully automatic tyre changer with assist arm
- The addition of the assist arm to the automatic tyre changer allows the independent & MOT workshop to make easy work of changing low profile tyres
- 12 months warranty on parts and labour*

Benefits

- The fully automatic tyre changer allows the user to lock the demount head in position and to tilt the demount arm back via a foot pedal. This allows for quick continuous use
- With the use of the assist arm changing wheels with low profile or run flat tyres can be done easily without damaging the wheels or without excessive effort from the user

Optional accessories

- Motorcycle adaptors
- Plastic inserts for aluminium demount head
- Plastic bead breaker spade protector for alloy wheels
- Motorcycle jaw adaptor kit
- Plastic demount head for alloy wheels and quick changer system for demount head
- Plastic protector for tyre lever for use on alloy wheels
- Plastic jaw protectors for alloy wheels
- Starter kit- contains all the essentials to start tyre changing

Technical data

- Tilt column action
- Capacity 10"-20" wheels clamped on the outside 12"-23" clamped on the inside
- Standard fitting includes air filter/regulator/oiler and tyre inflator with pressure gauge
- Standard 240 Volt 1 phase supply with 20 amp supply
- Operating pressure 8-10 bar (116-145 psi)
- Delivery, installation and basic overview of how the equipment operates included



Starter kit



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Key features

- Fully Automatic Tyre Changer
- Accessories Available
- Stand up to continuous use
- Delivery, installation and basic overview included

Key features

- Fully automatic tyre changer
- Assist arm for run flats and low profiles
- Easy changing low profile tyres
- Delivery, installation and basic overview included

WC5201RM

Racing automatic tyre changer

Features

- The automatic tyre changer gives the professional tyre shop a truly, heavy duty machine that is designed to stand up to continuous intensive use, day after day, week in week out for years. Delivery, installation and basic training included
- Racing automatic tyre machine up to 28" alloy wheels
- Double assist arm and roller
- Bead jet blaster jaw inflation
- Two position bead breaker
- Plastic inserts in foot help protect alloy rims
- 12 months warranty on parts and labour*

Benefits

- The fully automatic tyre changer allows the user to lock the demount head in position and to tilt the demount arm back via a foot pedal. This allows for quick continuous use
- With the use of the assist arm changing wheels with low profile or run flat tyres can be done easily without damaging the wheels or without excessive effort from the user

Optional accessories

- Motorcycle adaptors
- Plastic inserts for aluminium demount head
- Plastic bead breaker spade protector for alloy wheels
- Plastic demount head for alloy wheels and quick changer system for demount head
- Plastic protector for tyre lever for use on alloy wheels
- Plastic jaw protectors for alloy wheels
- Starter kit - contains all the essentials to start tyre changing

Technical data

- Tilt column action
- Capacity 13"-24" wheels clamped on the outside, 15"-28" clamped on the inside
- Standard fitting includes air filter/regulator/oiler and tyre inflator with pressure gauge
- 3 phase only
- Operating pressure 8-10 bar (116-145 psi)

Key features

- Fully automatic tyre changer with assist arm
- Truly, heavy duty machine
- Easy changing low profile tyres
- Delivery, installation and basic overview included



Starter kit

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WC5521 & WC5521C

Electronic & computerised wheel balancer

Features

- Rim width measuring calliper
- Wheel weight pilers/hammer 3 x standard cones
- Delivery, installation and basic overview of how the equipment operates included
- 12 months warranty on parts and labour*

Benefits

- Easy to use operation allows for quick turnaround of wheel balancing
- 3 Alloy wheel programme allows for the user to mount the weights in different positions on the wheel
- Static and dynamic balancing modes

Optional accessories

- Transit cone and spacer
- Unilug set (centreless wheels) adaptor
- 4 x 4 wheel adaptor
- Motorcycle adaptors for wheel balancer

Technical data

- Alloy wheel program
- Easy to do self calibration
- Wheel max weight of 70Kg for electronic wheel balancer
- Wheel max weight of 75Kg for computerised wheel balancer
- Rim diameter 10"-24" for electronic wheel balancer
- Rim diameter 10"-25" for computerised wheel balancer
- Rim width 2"-20" for electronic wheel balancer
- Rim width 1.5"-20" for computerised wheel balancer
- Max wheel diameter 900mm
- Precision within 1 gramme
- Balancing time 10 seconds for electronic wheel balancer
- Balancing time 7 seconds for computerised wheel balancer
- 240 Volt 1 phase electrical supply

Key features

- Electronic and computerised balancers
- Alloy wheel program
- Easy to do Self calibration
- Delivery, installation and basic overview included



WC5521 electronic wheel balancer

WC5521C computerised wheel balancer

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WC5401

Trolley mounted and wall mounted available

Features

- Four wheel aligner is available trolley mounted or in a space saving entry level wall mounted version
- Designed to allow the busy tyre shops or service work shops to quickly measure and adjust the most common steering angles
- 12 months warranty on parts and labour*

Benefits

- Available in wall or trolley mounted options
- Wall mounted compact for easy storage
- Trolley mounted can moved around workshop easily
- Simple and easy to use laser system
- Ideal for fast fit tyre shops for toe adjustments
- Low cost entry level system



Technical data

- Measuring heads fits from 12"-22" wheel sizes
- Fixed laser inside each measuring head
- Four laser system with unique design inside the measuring head
- Unique fitting to road wheel/rechargeable battery system
- Independent charging system
- Illuminated display panel on trolley mounted version
- Commitment to service

Key features

- Computerised wheel aligner
- Proven RF communication technology
- Fully mobile unit
- Buses and HGV versions available



Product reference

WC5401- Four Wheel Aligner Wall Mounted
WC5401TM- Four Wheel Aligner Trolley Mounted

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WCA86RF

Computerised wheel aligner

Features

- Rugged cabinet, powder coated, MS steel cabinet with caster wheels
- Clutter free design, easy access to service adjustment points
- Measuring heads, light weight design for easy handling
- Global vehicle data, international vehicle data with more than 20,000 vehicles
- 12 months warranty on parts and labour*

Benefits

- Wireless RF communication (between heads and console) so no wires across the floor

- Portable so can be used on more than one lift.
- Long battery life, heads charge automatically in docking station
- Roll back / forward run out – fast data acquisition (requires suitable lift, ideally wheel alignment lift)
- Jacked up run out – so can be used on existing service lift (suitable accessories required)
- Easy follow on screen instructions
- Selection off print outs for customers or insurance repairs
- Live on screen readings for fast accurate adjustments
- 8 CCD sensor system, all angles measured.
- World wide data base

Optional accessories

- Long rear slip plates - pair 1.4mtr long rear slip plates
- Front roll on roll off plates- pair roll back and forward kit with in fill paddles
- Short rear slip plates- pair short rear slip plates
- Turn plates- pair front alignment bearing turn plates

Technical data

- 8 CCD sensor wheel alignment system
- Proven RF communication technology
- 10"-24" capability as standard
- Large 22" TFT monitor and colour printer
- Fully mobile unit with integrated tool storage
- Measures all wheel alignment angles
- Commercial vehicle version available
- Fast "push-pull" runout compensation



Key features

- Computerised wheel aligner
- Proven RF communication technology
- Fully mobile unit
- Buses and HGV versions available

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