

R1085

WHEEL SERVICE SOLUTIONS PORTABLE 3D WHEEL ALIGNMENT SYSTEM

**PERFORM ALIGNMENTS FASTER!
- PUT THE CONTROLS IN YOUR HANDS
VERSUS A CABINET 20 FEET AWAY!**

FEWER STEPS = QUICKER ALIGNMENTS



MOBILE TABLET OPERATION

- Computer and monitor free
- Reduce alignment time with no trips to read a console
- Remotely control and monitor the alignment process from anywhere in the bay

Control remotely with integrated Android Tablet



WIFI READY

- Connect wirelessly to measuring heads via Bluetooth
- No interruptions with live readings at any lift height

EASY-TO-USE SOFTWARE

- Position magnetized tablet to the cart, lift or vehicle during measuring process
- Animated step-by-step instructions guide the process
- Live adjustment illustrations with easy-to-read results
- No software updates required

NO "AROUND-THE-BLOCK" TEST DRIVES



ON RACK TEST DRIVE PROGRAM

- Program double checks your alignment from the rack
- No need for techs to physically test drive the vehicle, saving time and reducing liability

NEW! DOUBLE WISHBONE SUSPENSION ADJUSTMENT

This new software feature gives the tech on screen direction to line up points versus going off numbers securing reading accuracy.

EASY-TO-READ RESULTS

Email personalized reports directly to customers or print report to local WIFI printer.

**NO TOWER.
NO LIMITATIONS.
NO INTERRUPTIONS.**

TOWER-FREE SYSTEM

- No dedicated bay required
- Other systems require up to 10 ft. of space in front of the lift
- Works with any alignment lift at any height without interruptions to the targets



#RWA3D1085
PORTABLE ALIGNER SYSTEM



Bluetooth transmission between measuring heads and control unit.



WATCH AND LEARN!

Scan code to watch demo video

R1085 WHEEL SERVICE SOLUTIONS

PORTABLE 3D WHEEL ALIGNMENT SYSTEM

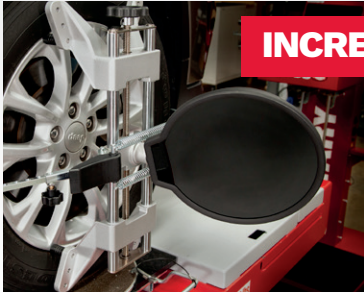
EQUIPPED WITH TIRE GRABBING CLAMPS, FIXED CAMERAS & REMOTE-CONTROLLED SENSORS



BEST IN THE MARKET

QUICK LOCKING WHEEL CLAMPS

- 4-point clamps don't tighten around the wheel eliminating damage to rims
- No grabber claw depth
- Less clamp distortion



INCREASED ACCURACY

PATENTED 3D TARGETS

- Exclusive targets are extremely light
- No electronic components inside
- Built in leveling display
- No maintenance required



FIXED CAMERAS

- Cameras automatically position and recognize targets for precise reading in seconds
- Rubber armored, high resolution measuring heads
- Digital display keyboard with remote-control function
- No adapters required while obtaining caster readings



QUICK RELEASE BATTERY CHANGE STATION

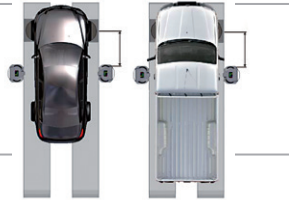
Swap batteries without losing readings. 8-hour battery life allows a full day of work.

SOLID VISION TECHNOLOGY

True 3D image is mapped compared to the competitors manipulated flat target.

SINGLE SENSOR SUPPORT POSITIONS CAMERAS ON RUNWAYS FOR MULTIPLE VEHICLE WHEELBASES

Quickly clamps to the lift, this pivoting support avoids damage with obstacles while lowering.



STANDARD EQUIPMENT LIST:

- Brake pedal depressor
- Steering wheel holder
- Automatic battery charger



STDA46EU 4-Point Wheel Clamps

- 2 sets (4 total) quick locking clamps
- Clamping arms for 8" to 24" and 19" to 36" tire diameters
- Set of 16 ABS conical tips



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Product specifications, part numbers, images and component descriptions are subject to change without notice or liability.

ROTARY WHEEL SERVICE EQUIPMENT carries a 3 year warranty. See website for details.

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TOTAL MEASURING RANGE / R1085

TECHNICAL DATA	ACCURACY	MEASURING RANGE	TOTAL RANGE
FRONT AXLE			
Total toe	+ / - 2'	+ / - 2°	+ / - 20°
Partial toe	+ / - 1'	+ / - 1°	+ / - 20°
Set-back	+ / - 2'	+ / - 2°	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Caster	+ / - 5'	+ / - 10°	+ / - 18°
King pin	+ / - 5'	+ / - 10°	+ / - 18°
REAR AXLE			
Total toe	+ / - 2'	+ / - 2°	+ / - 20°
Partial toe	+ / - 1'	+ / - 1°	+ / - 20°
Set-back	+ / - 2'	+ / - 2°	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Thrust angle	+ / - 2'	+ / - 2°	+ / - 5°
Power supply	110v / 10 / 60 Hz		