

R1085 PRO 3D PORTABLE 3D WHEEL ALIGNER

PERFORM ALIGNMENTS 30% FASTER!
MONITOR AND CONTROL THE PROCESS RIGHT FROM YOUR HANDS – NOT THE CONSOLE
FEWER STEPS = QUICKER ALIGNMENTS



Control remotely with integrated Android Tablet

MOBILE TABLET OPERATION

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

WIFI READY

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



BEST IN THE MARKET

QUICK LOCKING WHEEL CLAMPS

- 4-point clamps don't tighten around the wheel eliminating rim damage
- 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



Rubber armored, high resolution measuring heads

FIXED CAMERAS

- Cameras automatically position and recognize targets
- Precise reading in seconds
- Digital display keyboard with remote-control function
- No adapters required while obtaining caster readings



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

TOWER-FREE SYSTEM MAXIMIZES WORKSPACE

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



Bluetooth
Bluetooth transmission between measuring heads and control unit.



WATCH & LEARN!

Scan code to watch product videos.

EXCLUSIVE 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

The pivoting clamp support avoids damage with obstacles while lowering.

ROTARY[®]

BY ROTARY SOLUTIONS

R1085 MOBILE TABLET ALIGNER

FEATURES

- Tower-free system
 - No tower. No limitations. No interruptions.
- Easy-to-use software with on rack test drive system
- Quick locking clamps – Best in the market!
- Patented 3D targets – Increased accuracy
- Fixed cameras – Solid vision technology

TOTAL MEASURING RANGE

	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 / 1Ø / 60 Hz		

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



TECH-FRIENDLY SOFTWARE

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

EASY-TO-READ RESULTS

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

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.



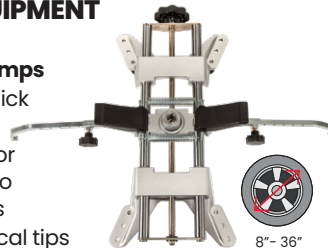
LONG LASTING BATTERIES QUICK RELEASE BATTERY CHANGE STATION

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

STANDARD EQUIPMENT

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



Steering wheel lock



Break pedal depressor



ROTARY SOLUTIONS

To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at www.RotarySolutions.com today.

Need assistance or have questions? We're here to help:
800.445.5438 / Sales: insidesales@rotarysolutions.com
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