



AUTOMASTER

THE AUTO EQUIPMENT SPECIALISTS

Corghi Exact Linear Plus

3D Two Camera Wheel Aligner



- USER FRIENDLY
- HiRes TARGET
- WORLD DATABASES
- CHASSIS
- CAMERA MOVEMENT
- TUTOR



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AUTOMASTER SERVICE GUARANTEE **OUR VICE-GRIP GUARANTEE**
 If you're not happy, we replace or refund in full.

CORGI EXACT LINEAR PLUS Databank

HAVAL
 Haval
 HINO
 Hino
 HOLDEN
 Holden
 HONDA
 Honda

ASIA
 MIDDLE EAST
 NORTH AFRICA
 NORTH AMERICA
 OCEANIA
 SOUTH AFRICA
 SOUTH AMERICA

OCEANIA

CORGI EXACT LINEAR PLUS Databank

DAIHATSU
 Daihatsu

De Lorean
 De Soto

DODGE
 Dodge

4WD GT	2019	2020
4WD GT	2021	****
DEMON	2022	****
SRT	2021	2020
SRT	****	****
SRT8	2009	2011
SRT8	2011	2015
SRT8	2012	2012
SRT8	2016	2018
STANDARD	1980	1980
STANDARD	1981	1983
STANDARD	2008	2008
STANDARD	2009	2010
STANDARD	2011	2015
STANDARD	2012	2012
STANDARD	2016	2018
STANDARD	2019	2021
STANDARD	2022	****

DEMON

NORTH AMERICA 97616

CORGI EXACT LINEAR PLUS Chassis Height

AUDI RS6

A (mm) = 403 ± 10
 B (mm) = 399 ± 10
 LEFT - RIGHT ± 10

CORGI EXACT LINEAR PLUS Data Summary

TOYOTA LCru

Steering	-00.10°	+00.02°	-00.11°
SA	+00.14°	+00.01°	-00.24°
SA	+00.21°	+00.21°	+00.21°
SA	-00.49°	-00.83°	+00.08°
SA	+00.67°	+00.67°	+00.67°
SA	+01.37°	+02.08°	+01.59°
SA	+03.58°	+03.58°	+03.58°
SA	+10.24°	+10.08°	+10.31°
SA	+03.58°	+11.58°	+10.39°
SA	+09.74°	+35.00°	+10.39°
SA	+35.00°	+35.00°	+35.00°
SA	+00.01°	+00.01°	-00.01°
SA	-00.19°	-00.19°	-00.55°
SA	+00.00°	+00.00°	+00.00°
SA	-00.07°	-00.07°	-00.07°

CORGI EXACT LINEAR PLUS Steering angle

AUDI RS6

00.00°

CORGI EXACT LINEAR PLUS Rear Axle

AUDI RS6

Camber	-00.23°	+00.27°	-00.51°
SA	+00.08°	+00.17°	+00.25°
SA	-00.06°	+00.03°	+00.03°
SA	+00.16°	+00.33°	+00.50°
SA	-00.03°	-00.04°	-00.04°

CORGI EXACT LINEAR PLUS Front Axle

Prado 4WD

Caster	+01.51°	-00.08°	+01.59°
SA	+00.67°	-00.08°	-00.83°
SA	-00.48°	-00.56°	+00.07°
SA	+00.01°	+00.11°	+00.21°
SA	+00.15°	-00.24°	-00.24°

CORGI EXACT LINEAR PLUS Print

Customer: TOYOTA LCru Prado 4WD 1996 - 2002 Operator: (80982) km
 Description: Chassis: Mileage: Working Notes: ROC Performed

	Previous Values	Final Values	Data	Tolerance	Tolerance
FRONT AXLE					
Total toe	LH RH	LH RH	LH RH		
Half toe	+00.14° -00.09°	-00.24° +00.25°	+00.13° -00.22°	-00.20°	+00.20°
Camber	-00.49° +00.08°	+00.03° +00.02°	+00.11° -00.11°	-00.10°	+00.10°
Caster	+01.37° +01.59°	+02.53° +01.94°	+02.83° +02.83°	-00.75°	+00.75°
King-pin angle	+10.24° +10.31°	+10.24° +10.31°	+10.83° +10.83°	-00.75°	+00.75°
Included angle	+09.74° +10.39°	+10.26° +10.32°			
Steering angle diff. at 20°			+35.00°	+00.00°	+00.00°
Max Int. Steering Angle			+31.00°	+00.00°	+00.00°
Max Ext. Steering Angle					
Set Back	-00.10°	-00.15°			
REAR AXLE					
Total toe	LH RH	LH RH	LH RH		
Half toe	-00.00° -00.04°	-00.04° -00.06°	-00.02° +00.04°		
Camber	-00.19° -00.55°	-00.24° -00.51°			
Set Back	-00.04°	-00.01°			
Thrust angle	+00.02°	+00.05°			
Track difference	+00.27°	+00.34°			

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SUPERIOR QUALITY CAMERA

Latest generation high-resolution HI-Q camera for artificial vision.

Operating Light Indications in integrated synoptic panel.



10"-21" Self-centering wheel clamps with 26" extender brackets

FEATURES

- The Wheel Aligner for Everyone
- A small investment for a great return.
- Experience the perfect blend of simplicity and top-tier performance with cutting-edge specifications.
- Fast • Easy • Precise • Reliable • Complete • High-Quality
- Compact, high-resolution light targets with spirit levels and a front infrared filter for enhanced resistance to solar reflections.
- Advanced light interference protection through:
 - Measurement by image difference.
 - Low-distortion, optimized monolithic lens (RAVG < 0.50% in NIR) with anti-reflection nano-coating.
 - Integrated LPF filter to eliminate sunlight reflections.
- Integrated camera boom lifting system with a worm gear and built-in safety mechanisms.
- Automatic tracking function adjusts the camera boom as the lift is raised or lowered.
- Extensive multibrand database with over 84,000 vehicle models categorized by market.
- USA Data Bank included for comprehensive vehicle coverage.
- Custom user database to store modified vehicle data.
- Live chassis measurements with real-time graphical indicators.
- Step-by-step on-screen guidance with a graphic tutorial for seamless operation.
- Versatile camera movement kit supports operations from pit level up to 2.00 meters.
- Factory-calibrated for long-term accuracy – calibration only required at installation, with no periodic adjustments needed.
- Full 2-year warranty for peace of mind.

Optional upgrades

- Ultra light 10-26" carbon wheel clamps
- Clamp on tyre quick clamps
- NexRemote tablet



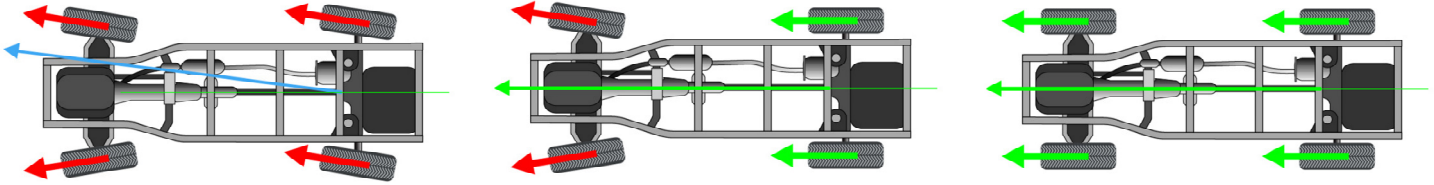
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TECHNICAL DATA

Measuring ranges

Total toe	$\pm 20^\circ$
Half toe	$\pm 10^\circ$
Camber	$\pm 10^\circ$
Caster	$\pm 30^\circ$
King pin	$\pm 30^\circ$
Set back	$\pm 22^\circ$
Thrust angle	$\pm 10^\circ$
Steering difference	$\pm 20^\circ$

Power supply

Power supply voltage	115-230 Vac
	50-60 Hz 1ph
Power absorption	500 W
Pc Holder	11 kg
Camera beam	26 kg
Column	66 kg
Camera resolution	2592 x 1944 10,000,000 Pixel

OVERALL DIMENSIONS

- A = Min. 1800 - Max 3000 mm
- B = 2918 mm
- C = 2878 mm
- D = Work from 500 to 2560 mm
- E = Min. 400 mm

