

FD505

PORTABLE WHEEL ALIGNER

The future is here

The **FCAR 5D four wheel alignment system** equipped with 5 cameras, accurately measures geometry steering angle of the vehicle toe, camber, caster, kingpin inclination, SAI and thrust angles.



EFFICIENT

Alignment test in 8 minutes without need for calibration.



PORTABLE

Small size ideal for transport, easy to adapt.



AUTOMATIC

Double camera: avoids manual tracking of vehicle height.



FUNCTIONAL

Compatible with all types of lifts, great versatility.



APPLICATIONS

- ✓ In all cases of fast or uneven wear of tires.
- ✓ After replacing the suspension or steering.
- ✓ In repairs done after collisions or accidents.
- ✓ For regular maintenance of vehicle tires.

Alignment in 5 steps

01

Setting and adjusting targets.

⌚ Takes only 1 minute per wheel

02

Choose specific model or enter Fast Alignment.

⌚ Takes only 30 seconds

03

Run-out compensation (turns for Caster optional).

⌚ Takes only 30 seconds

04

Data acquisition in diagnostic phase.

⌚ Takes only 30 seconds

05

Lift up the vehicle and make adjustments.



FD505 can be operated from the **front or rear of the vehicle**. Includes **rectangular or trapezoidal targets**. In addition, it is compatible with any type of lift.

