

/// Sizes

The flat-jack® air pillows are available in 3 sizes: Small, Medium, Large. Different sizes can be combined for front and rear axles/ tires.

/// Size **S**: up to tire width 195mm/7,68 inch
item no.: 426032833001 2

/// Size **M**: up to tire width 255mm/10,04 inch
item no.: 426032833002 9

/// Size **L**: up to tire width 345mm/13,58 inch
item no.: 426032833003 6

Material:

Inside material: PU/PUR membrane

Outside material: PU/PUR braid-reinforced

Style of construction:

double-walled high frequency welded

Load capacity:

Maximum load: verified up to 2.5 ton per pillow

Operating pressure: 0.4-0.8 bar/ 5.8-11.6 psi

Maximum pressure: 1.0 bar/ 14.5 psi



The combined chamber and membrane construction allows lateral movements and guarantees best relief of pressure on the tire.

/// Use of flat-jack®



1 Place empty flat-jack® directly to tires.
Lay in front or behind all tires.

The printed lines and arrows on the flat-jack® ease centering of the tire position.



2 Carefully roll vehicle on to flat-jack®.

A level base is necessary. Secure the vehicle against rolling away (park brake/place in gear)



3 Carefully inflate flat-jack® until vehicle hovers above ground using operating pressures given.

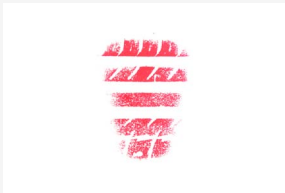
Inflate axle by axle, mount valve caps and check pressure after 3 days.

/// Advantages

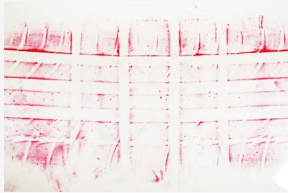
The best way to avoid flat spots

The total weight of the car is spread throughout the air pillows more than 5 times the contact area and the tires are less deformed.

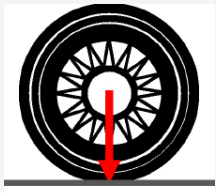
- /// Unique concept with high contact area.
- /// Effective and even pressure distribution over the whole contact area.
- /// Best thermic insulation by means of air.
- /// Complete decoupling from the ground.
- /// Reduction and compensation of lateral forces on the entire chassis.
- /// High load capacity.
- /// Simple to use.



Small contact area with high pressure



Large contact area with an even and low pressure to the rim



/// Made in Germany

Air pillows provide the largest contact area

flat-jack® has been exclusively developed and produced in Germany. Owners of vintage cars and other high quality cars are aware that there can't be compromises when it comes to quality.

Intensive testing with different materials has proven that the flat-jack® air pillows had the highest results in preventing flat spot problems. The materials and finish fulfil the highest standards and are constantly tested in our quality management process. flat-jack® truly deserves the predicate: made in Germany!



flat-jack® can be purchased at authorized dealerships and garages or directly at: www.flat-jack.de.

Your flat-jack® distributor

„Simply On Air“



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flat-jack®

air pillow



protects against flat spots



reduces tensions on chassis



up to 2,5 t/air-pillow