

Autorobot®

ADJUSTABLE JACKING BEAM

Autorobot®



Autorobot's new adjustable jacking beam is meant for safe car lifting. Jacking beam together with garage jack lifts the car from its' sides as well as from front and rear enabling safe working under the car.

Lifting force applies to two points when car is lifted from its' side, preventing rocker panel damage and bending of the entire car profile.

Autorobot®

Safety to car lifting

+ Technology
from FINLAND

BODY REPAIR
TOOLS

Basic set 810-2



Set No. 810-2 includes support beams No. 810-4, on which the car can safely stay. In the picture you can also see under the beams the wooden platforms (planks) which enable the front part of the car to be lifted appr. 75 cm from the floor.



Wooden platforms are installed under the wheels for cars with little ground clearance.

Basic part of adjustable jacking beam is positioned under rocker panel in a way that weight of the car is supported by the rubber pads of the beam in strong area of the car chassis. This kind of area is typically found under A and B pillars as shown in the picture. Job safety is ensured by support stands that are included in the set.

Repair work in car chassis is carried out safely with adjustable jacking beam and two support stands.

Silver set 810-5



Lifting from front of the vehicle is possible by placing adjustable lifting plates to the attachment point of lower support arm, in the strong area of the vehicle. This lifting method is also applicable in passenger cars with plastic cover underneath the engine bay.



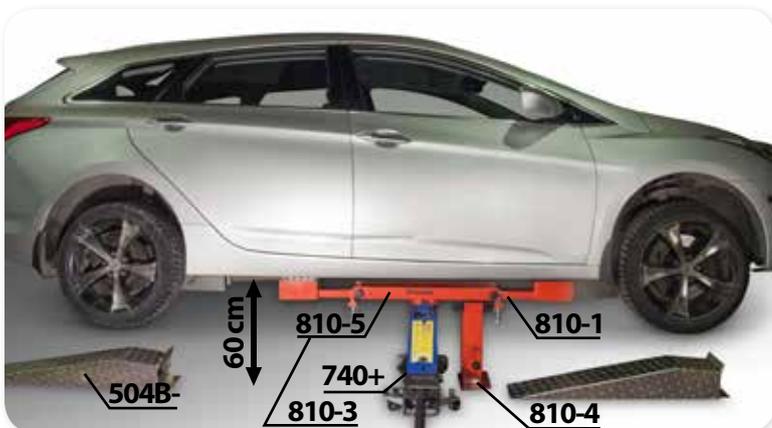
Safe lifting point



Basic part No. 810-2 of adjustable jacking beam works in passenger vehicles together with a garage jack with lowest height less than 9 cm. Adjustable lifting plates No. 810-1 are required for commercial vehicles and cars permitted only to be lifted from certain lifting points.

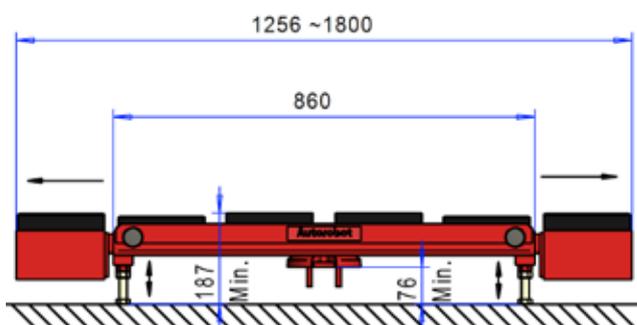
This jacking beam represents new technology with length adjustable lifting plates which enables also lifting of commercial vehicles. Safe lifting from rocker panel is possible because of numerous rubber pads with machined grooves that are mounted on the lifting plates and on the middle of the jacking beam.

Gold set 810-7

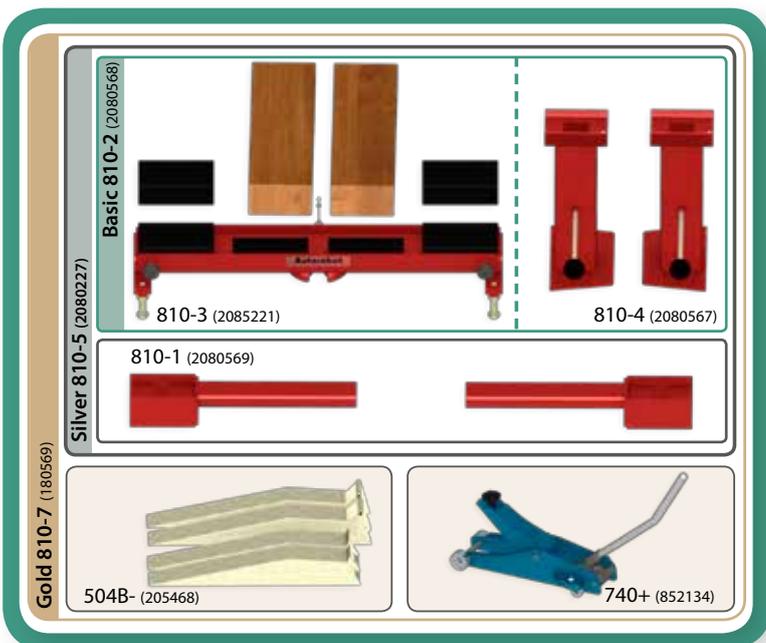


When the car has been lifted from the chassis structures, the rocker panel can be replaced / repaired.

Repair jobs in the front or in the rear part of the car can mostly be done in a good working position with the help of driving ramps of the Gold set, which increases lifting height of the car.



Technical information		
Maximum vehicle weight 3000 kg/6600 lbs		
	Weight	Package
Basic-set	20 kg / 44 lbs	155 x 0,35 x 0,20 cm
Silver-set	50 kg / 110 lbs	155 x 0,35 x 0,20 cm
Gold-set	129 kg / 284 lbs	155 x 0,35 x 0,20



Manufacturer



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