



## Sports Car Magazine

A division of the SCCA (Sports Car Club of America)



### EZ CAR LIFT

Everyone could use a lift, but not everyone has room for one. The EZ Car Lift solves that problem since it's portable, simple to assemble and disassemble and weighs only 145lbs. The lift can support 4000lbs. and will elevate a vehicle 26 inches via the use of a 3/8-inch hand drill. **\$1,795**  
[www.ezcarlift.com](http://www.ezcarlift.com)

Dropping a valveseat on any car is tough enough, but trying to accomplish it on a 1968 Chevy Corvair is darn near impossible. Valve train work requires access to the sides of the engine, and that means crawling underneath the car.



Automobile enthusiast and mechanical engineer Boytcho Manev found himself in that predicament three years ago as he rebuilt just such a car. If he could raise the Corvair and create more working space underneath it, he

could tackle the job with much greater efficiency-and comfort. A floor jack and stands might do the trick, but they couldn't lift the car any more than 14 inches off the ground while maintaining any kind of stability.

Manev set about designing a lift for a home garage that would put as much space as possible between a car's under-carriage and the ground and do it safely. The result is his EZ Car Lift, a lightweight car lift that operates courtesy of a 3/8-inch power drill. Totally portable, it can be used in a garage on a driveway or at the racetrack.

The EZ Car Lift consists of four sections-two lifting ramps and a pair of cross bars-that easily assemble into one piece. Cross bars are available in eight-inch increments to make the lift accommodate any size vehicle from a tiny Triumph TR2 to a 1965 Pontiac GTO convertible.

"When I finished rebuilding my car I knew what I wanted in a lift," explained Manev, the founder of EBM Design, Inc. a Santa Barbara-based company that specializes in the design and development of first-of-its-kind products.

"I studied several existing lifts but none of them met my needs or fit in my garage."

He decided to challenge what the market had to offer. He would design his lift to raise vertically, for example, thereby eliminate the need for strategically lifting, positioning or parking the car. It would provide unobstructed access from all four sides and would lift a 4,400-pound car 26 inches off the ground for maximum working space and it would operate easily without the need for hydraulics or pneumatics.

"And it had to be stable at the maximum height so I wouldn't have to worry about losing my car - or my life if I was working underneath it-during an earthquake," he said.

During the development phase as he produced one prototype after another, Manev added other functions and requirements. He decided, for instance, that his EZ Car Lift should have optional casters so the car could be moved while on the lift with its wheels off the ground.

"I went to a vintage car race and you wouldn't believe what people were schlepping on their trailers," noted Manev. "They had ramps, jacks, jack stands. A lot of heavy equipment."

Heavy became an operative word in Manev's EZ Car Lift vocabulary in that his product had to be exactly the opposite. While most low-rise, low-profile and supposedly portable lifts weigh in at 900 pounds or more, his EZ Car Lift tops the scale at less than 165 pounds with the heaviest section hitting 61 pounds. Low weight and compact design make assembling and maneuvering the EZ Car Lift a cinch for a person working solo, and when disassembled the lift fits in most car trunks.

Demonstrating incomparable lift versatility, EZ Car Lift also functions as a lifting platform for loading and unloading heavy objects from a pick-up truck or as a work platform for a motorcycle or ATV. Manev has even used his as a picnic table and bench.

When not in use, the EZ Car Lift lowers to only four inches off the ground and can be stored against a wall, underneath a car or separated into individual sections on the floor or tucked between the wall studs.

**EZcarlift™**

For more information, call  
**1-800-392-2754**  
**[www.EZcarlift.com](http://www.EZcarlift.com)**