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[Lift Types \(http://www.autolift.org/auto-lift-institute-vehicle-lift-certification-program/auto-lift-types/\)](http://www.autolift.org/auto-lift-institute-vehicle-lift-certification-program/auto-lift-types/)  
[Code Enforcement \(http://www.autolift.org/ansi-standards-auto-lift-institute-knowledge-center/code-enforcement/\)](http://www.autolift.org/ansi-standards-auto-lift-institute-knowledge-center/code-enforcement/)  
[Safety and Testing \(http://www.autolift.org/auto-lift-institute-vehicle-lift-certification-program/safety-and-testing/\)](http://www.autolift.org/auto-lift-institute-vehicle-lift-safety-and-testing/)  
[Lift Certification FAQ \(http://www.autolift.org/what-to-know-when-purchasing-a-car-lift/faq/\)](http://www.autolift.org/what-to-know-when-purchasing-a-car-lift/faq/)

## Lift Types

Until the 1980s, most vehicle lifts were of the in-ground type. Today, surface mounted lifts are the most widely used. Surface mounted lifts are typically bolted to the garage floor and powered by an electric motor which operates either a hydraulic pump or a screw type drive. To read more about specific lift types, please use the links below.



**2 Post Surface Mounted**



**Multi-Post Runway**



**Drive-On Parallelogram**



**Scissors**



**In-Ground**



**Wheel Engaging  
Mobile Units  
(Mobile Columns)**



**Low/Mid Rise  
Frame Engaging**

## 2 Post Surface Mounted

2 post surface mounted lifts are the most popular type of surface mounted lift purchased today. The lift arms ride up each column and are usually synchronized in one of several ways: mechanically, hydraulically or electronically.



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## Links

Home (<http://www.autolift.org/>)  
Directory of Certified Lifts (<http://www.autolift.org/ali-directory-of-certified-lifts/>)  
Find a Certified Inspector (<http://www.autolift.org/find-a-certified-auto-lift-inspector/>)  
Buyer Beware (<http://www.autolift.org/what-to-know-when-purchasing-a-car-lift/before-buying-an-auto-lift/>)  
Media Center (<http://www.autolift.org/car-lift-industry-regulations-about-ali/ali-media-center/>)  
ALI Store (<http://www.autolift.org/ali-store/>)  
Member Companies (<http://www.autolift.org/ali-certified-auto-lift-member-companies/>)  
Legal Statement (<http://www.autolift.org/automotive-lift-institute-legal-statement/>)  
Privacy Policy (<http://www.autolift.org/automotive-lift-institute-privacy-policy/>)

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