

## I Frequently asked questions

## AUTOLift 3000

### **What is the maximum time a vehicle can remain lifted by the AUTOLift3000?**

The AUTOLift3000 is capable of keeping a vehicle at a chosen height indefinitely. There is no time limit and the position is fixed. Always use the safety locking pin and jack stand before venturing under any lifted vehicle, no matter how long or short a time period.

### **How can I recognize the point of gravity of each vehicle so I can tilt the vehicle easily?**

There are 3 basic layout of passenger vehicles:

- 1) The most common one is the layout with the engine at the front of the vehicle with front wheel drive. Position the AUTOLift3000 under the vehicle so that the gear boxes are about 4" (10 cm) from front wheels.
- 2) Layout with the engine at the front of the vehicle with rear-wheel drive (Mercedes, BMW). The gear boxes should be about 12" (30 cm) from the front wheels.
- 3) Layout with the engine at the back of the vehicle with rear-wheel drive (Porsche). Position the AUTOLift3000 so that the gear boxes are about 4" (10 cm) from the back wheels, and the lift must be in a reverse position.

### **Do I always have to lift a vehicle to the AUTOLift3000's maximum height?**

No - the AUTOLift3000 can be stopped at almost any chosen height. You can stop it at any height between 0-23.5" (0-60 cm). Always remember to put the locking pin in place.

### **Can I lift electric and hybrid cars with my AUTOLift3000?**

Yes. As always, make sure the lifting platforms or riser bars are not pressing against any underbody components, pipes, cables, etc. before lifting the vehicle. If the battery parts of an electric vehicle are extended into the chassis part of the vehicle, be careful to prevent damage to these parts.

### **What height will my vehicle be at the back or front when fully lifted on the AUTOLift3000?**

This varies from one vehicle to the next depending on where the AUTOLift3000 has been placed under the vehicle and how long the front and rear vehicle overhangs are. Always check that the ceilings in the building are high enough to accommodate your vehicle comfortably when raised.

### **What can I do if my drill adapter breaks?**

The dimensions of the drill adapter were developed by our engineering department in a way to prevent damage to gear boxes or any injury to the person operating the AUTOLift3000. Therefore, the adapter can only break if the user doesn't follow the instructions when using the drill. This happens when you exceed the minimum or maximum height (the lifting limit is 23.5" (60 cm) and the minimum vehicle height is 4.25" (11 cm). Every package of AUTOLift3000 contains 4 adapters.

### **Can I use the AUTOLift3000 outside on rough or unstable ground?**

Yes, the AUTOLift3000 can be used both inside and outside. Use the available uneven rails to help support the vehicle's weight and to protect the AUTOLift3000 load wheels from any potential damage.

**My vehicle weighs exactly 3000 kg (6614 lbs), should I be afraid to use the AUTOLift3000 when its maximum lifting weight is 3000 kg (6614 lbs)?**

The AUTOLift3000 is approved for the lifting capacity of 3000 kg (6614 lbs), but the testing was performed with a heavier load. Thus you can use it to safely lift vehicles weighing 3000 kg (6614 lbs).

**Do I have to use the security pin when the vehicle is lifted up?**

Yes, use of the security pin is mandatory.

WARNING: Remove the security pin every time you want to lower the vehicle in order to prevent damage.

**Is it possible to use the AUTOLift3000 in humid environments?**

Yes, the AUTOLift3000 is completely mechanical, so it can be used in case you want to wash the bottom of the vehicle or in any humid environments.

WARNING: Always keep the drill away from wet or humid environments!

**Do I have to use the jack stand while the vehicle is lifted?**

Yes, it is mandatory to use the jack stand every time AUTOLift3000 is in use to prevent any injuries. Using the jack stand will prevent the vehicle from tilting and prevent any injury which can be caused by tilting i.e. a person working under the vehicle.

**What variety of vehicles can I lift with the AUTOLift3000?**

The AUTOLift3000 will lift the vast majority of passenger cars. The lifting platforms are designed to slide in and out to suit the sill widths or jacking points of most passenger cars. AUTOLift3000 is intended to be used to lift vehicles with unibody construction only. Do not use this product to lift or tilt vehicle with body-on-frame construction! The manufacturer and seller are not responsible for any injuries or damages that are the result of usage while lifting and/or tilting vehicles with body-on-frame construction.

**Can the vehicle tilt accidentally on its own when raised on the AUTOLift3000?**

No, the vehicle cannot tilt of its own accord whilst on the AUTOLift3000 unless the centre of gravity changes. Consider that if you remove a significantly heavier part of the vehicle, for example the engine, a heavy load in the trunk etc, the center of gravity of the vehicle may change and the vehicle may tilt by itself. Always use the jack stand.

**What is the maximum width of a vehicle for which the AUTOLift3000 can be used?**

The AUTOLift3000 is equipped with adjustable platforms, they can slide to a minimum width of 44.5" (113.5 cm) and a maximum width of 62" (158 cm).

Note: The AUTOLift3000 can be used for all the vehicle types with a classic chassis.

**Why is there an up arrow on one gearbox and a down arrow on the other?**

The arrows denote which gearbox is designed to raise the lift and which to lower the lift. If the drill used is a single direction drill (only runs clockwise) the up arrow gearbox will drive the lift up and the down arrow gearbox drives the lift down. If the drill can run clockwise and counterclockwise - the lift may be lifted and lowered from one gearbox.

**What drill power is required to lift the vehicle?**

Use a drill with a minimum 10 Amp motor (120V). A lesser powered drill may strain or burnout while trying to work the gears of the lift.

**Can a vehicle be fixed in the horizontal position?**

Yes, the vehicle can be fixed in the horizontal position with the jack stand – the jack stand has to rest at the subframe or at a reinforcing point, dedicated for lifting the vehicle with a classic vehicle lift.

**Can I use air tools?**

No, it is forbidden to use any air tools. If air tools are used, the gear boxes will be damaged; the warranty does not cover these types of damages. It is also forbidden to use any impact tools.

**Can I use a cordless drill?**

It depends on the power of the battery drill. If it is strong enough and if it is not an impact drill, then it can be used. If an impact drill is used, the warranty will not cover any damages!

**When is it necessary to use the beam pads?**

Make sure the lift rests on a solid part of a vehicle to prevent any damage of plastic or fragile parts. It is recommended to use beam pads when lifting vehicles with an extended plastic side skirt etc.

**Can I drive over the AUTOLift3000 with the vehicle?**

No. It must be placed under the vehicle from the side.

**WARNING:** It is forbidden to drive over the AUTOLift3000, because such behaviour may cause damage to the vehicle and to the AUTOLift3000 as well. The warranty does not cover these types of damages.

**What are the dimensions of the space necessary to use the AUTOLift3000?**

5.5' (1.65 m) from the side of the vehicle. For standard passenger vehicles, a garage with a height of 8' (2.5 m) is sufficient, but it always depends on the length and type of the vehicle. **WARNING:** Always check the height of the ceiling before tilting the lifted car! Before you raise the vehicle, check your entire surroundings to make sure there is plenty of working space so as not to hit any parts of the vehicle or ceiling etc. The manufacturer and seller are not responsible for any injuries or damages that are result of incorrect usage while lifting and/or tilting.

**What to do when there is a power outage - how can I lower the vehicle?**

In such case, a mechanical handle must be used (It can be bought as an accessory – it is not included in the package). Alternatively, use a ½ ratchet wrench (gola).

**Does the AUTOLift3000 need any maintenance (e.g. lubrication of the trapezoidal screw)?**

AUTOLift3000 does not need any maintenance. It contains a lifelong amount of lubrication without any need of a refill. Any tampering with the AUTOLift3000 hardware is not recommended and may affect the warranty.

**Does the AUTOLift3000 require any official revisions? (e.g. like a column lifting device)**

No, the AUTOLift3000 doesn't require any official annual revision.

**How should I grab the vehicle if I want to tilt it?**

It is recommended to grab the vehicle by the part touching the floor (front or back of the vehicle); always grab the vehicle by a solid part (f.e. fender, trunk etc). Always make sure that grabbing part is solid enough. The manufacturer and seller are not responsible for any injuries or damages that are result of incorrect grabbing a tilting.

**In what way and in what environment can I store AUTOLift3000 when it is not in use?**

The AUTOLift3000 can be kept leaning against the wall on its gear box housings or hanging on the wall using a special holder (it can be purchased as an accessory). There are no special conditions required for storage of the AUTOLift3000, except that the temperature of the room in which the AUTOLift3000 is stored should be between 0 °C (35 °F) and +40 °C (104 °F).

**WARNING:** The product should be assembled, used and stored well away from sources of heat such as radiators, boilers, direct sunlight etc. Sources of heat can damage the rubber on the beam pads. Metal parts of the product could get very hot due to a source of heat and contact with skin or other part of body could cause injury. The manufacturer and seller are not responsible for any injuries or damages that are result of incorrect storage of the product.

**What to do if I am not able to tilt the vehicle?**

The vehicle was probably placed outside the centre of gravity. Try changing the position towards the centre of gravity of the lifted vehicle (towards the engine or to back of the vehicle, as needed).

**What is the minimum height of my AUTOLift3000?**

The lift in its fully lowered position is approximately 4.25" (11 cm) high. The lift should wheel easily under any vehicle with a clear underbody height of 4.5" (11.5 cm) or more.

**Is it possible to use AUTOLift3000 to lift sports vehicles and very low vehicles?**

The AUTOLift3000 can be used for all vehicles with minimum clearance height of 110 mms, be careful in case of modified (tuned) vehicles which can have plastic side skirt extensions installed. In such cases, make sure that the AUTOLift3000 rests on a solid part of the vehicle to prevent damage to these plastic parts! Use of the beam pads is recommended for these vehicles. In the case of tuned vehicles, if the side skirt reinforcements are hollow and do not rest on any solid part of the chassis, the vehicle MUST NOT be lifted by these plastic side skirts!

**What is included with my AUTOLift3000 purchase?**

As a standard, every AUTOLift3000 comes with a jack stand, beam pads, rails for uneven surfaces, and 4 pcs of drill adapters.

Packaging: Each AUTOLift3000 has its own closed wooden package (skid) and a paper box, it is very well protected and the package is stackable and can be handled using a fork-lift.

**How long is the warranty for AUTOLift3000?**

Limited three years warranty from the date of purchase of the lift, and one year warranty for accessories (jack stand, beam pads and rails for uneven surfaces). The warranty will not apply if the safety instructions, precautions and storage instructions are not adhered to.

**What surfaces are suitable for the AUTOLift3000 lifting device?**

The lifting device can be used on all reinforced surfaces commonly used in service centers and garages (concrete floors, heavy-duty pavements etc.). Use of rails for any uneven surface is always recommended. To avoid damage or scratching of any surface, for example if the lift is used in showrooms or spaces with polished pavement (or any other interior non-heavy-duty pavement), we recommend to use the rails for uneven surfaces or to place a sheet metal plate under the metal travelling wheels.

**WARNING:** The travelling wheels bear the entire weight of the lifted vehicle and they can thus leave markings or scratches in polished pavements. The manufacturer and seller are not responsible for any injuries or damages that are result of incorrect assembly or usage of rails for uneven surface. Never use AUTOLift3000 on very muddy (melted) asphalt, muddy ground, non-horizontal surfaces (no uphill or downhill), very uneven surface like stones or rocks, surface with big holes or surfaces with a tendency to collapse. The manufacturer and seller are not responsible for any injuries or damages that are the result of incorrect usage of the product on an unrecommended surface.

**Is any assembly required when I receive my AUTOLift3000?**

Yes, full assembly instructions are always included with product.