

EASY HOISTS

H A R D T O P H O I S T S

THE HARD TOP HOIST

The system

Easy Hoists supplies and installs manual hard top hoists for many makes of convertible. Hand-crafted since 1983, our patented hard top hoist is a unique product that can be installed in most garages. Our hoist is not mass-produced. It is finely crafted in small lots using only top quality components.

Dedication

Skilled craftsmen make each hard top hoist to strict specifications. Their dedication to quality control ensures safety, reliability, protection and ease of operation.

HARD TOP PROTECTION

The design

Our hoist is designed to be safe, reliable and easy to use. A hard top hoist should be safe if:

- it is easy to operate (requires minimal steps to remove or replace your hard top)
- it has less moving parts
- it is manufactured from high-grade components

However, the safety of a hoist is also dependent upon the installation and the person operating it. You should always take great care when using a hoist of any type.

No hard top distortion

The unique design of our hoist ensures that it will not affect the shape of your hard top. It supports the hard top at its strongest points to avoid any possible disfigurement.

No damaged mouldings

Our hoist is designed so that all hard top mouldings, inside and out, are protected from damage when raising, storing or replacing the hard top.

No damaged seals

Absolutely no contact is made with the hard top's weather stripping. This eliminates the potential for wind noise or other types of leaks that occur from damaged rubber seals.



Three points of soft contact

Soft fleece pads, thick foam inserts and custom manufactured rubber bases are incorporated in the design giving gentle yet strong support and grip.

No scratched paint

The cradle assembly is padded with rubber and foam, strategically placed to protect your hard top's painted surfaces and mouldings from scuffs and abrasions.

Cannot be knocked over

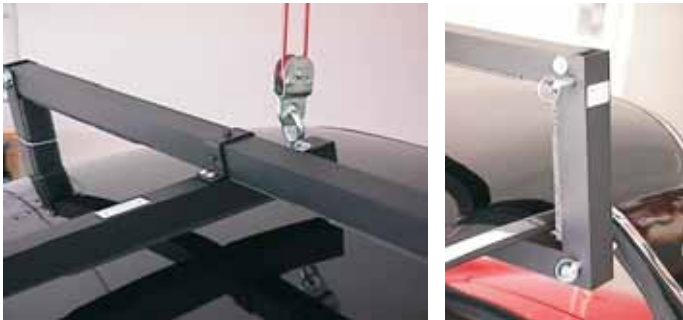
Unlike storage trolleys or other types of device, the hoist is designed so that the hard top will not accidentally slip out of the cradle assembly.



CONSTRUCTION

The cradle

A lightweight precision engineered and patented design, each cradle is crafted to strict standards using structural aluminium tubing and quality components. The quality of each element ensures safety, reliability, protection and ease of use for many years to come.



Padding

The cradle is foam and rubber padded at strategic locations to ensure your hard top is not scratched or damaged. The rubber pads are soft and flexible but rigid enough to support the weight of all hard tops without disfigurement. For extra protection, the rubber pads are covered with soft foam and fleece.

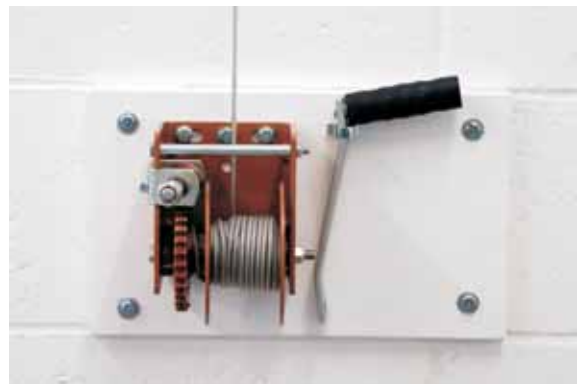


Support cable

We use high quality aircraft control quality cable. This steel cable is extremely strong and dependable. The cable ends are crimped by machine for fail-safe hard top support. With steel cable there are no worries about frayed rope or torn strapping.

The manual winch

The manual winch offers a more cost-effective solution. The winch, rated at 1500lbs safe workload, has an automatically locking worm gear. The crank handle is easy to turn, and a power tool adaptor is also available to allow operation of the winch using an electric drill.



Blocks (pulleys)

The blocks used in our system are immensely strong. Designed to withstand the rigours of yachting, they have a precision moulded acetal* sheave running on a large diameter brass centre bearing ensuring free running under the highest of loads. A typical hard top weights about 100lbs. Our blocks have a safe workload rating of 771lbs - more than 6 times the strength required to support a typical hard top.

*(a high performance engineering polymer)



OPERATION

Fitting the cradle

The cradle attaches to the hard top quickly and easily. Since no two models of hard top are ever the same, a different cradle has been designed for each model. The cradle is designed to fit each type of hard top perfectly and, for safety's sake, will only fit one way.

Balance

The ingenious design of the system means that the cradle automatically balances the hard top when it is suspended. Small changes in the placement of the cradle on the hard top will be compensated for automatically.



Manual winch

The manual winch system is a one-person operation provided that the winch is mounted on the wall right next to the car.

Our manual winch is a worm gear type and has no clutches to wear and fail. It utilises an automatic metal gear to metal gear lock - when you stop turning the winch, it locks safely in place.

The crank handle is easy to turn but does require lots of revolutions to bring the hard top up and down, so we also include a power tool adaptor so that you can use an electric drill to do most of the work.

Easy to use

Our manual hard top hoists are very simple to operate.

Maintenance-free winch

Our winches are maintenance-free. There is no need to lubricate any of the moving parts.

Durable winch

Our winches are designed for continuous duty. In some cases the hoist will be used on a daily basis while others will use it only once or twice a year. Regardless of the conditions or amount of usage, the hoist will perform every time.

FAQ

Will the hard top hoist system work in my garage?

Every garage is built differently i.e. depth, width, and overall structure. We have designed the installation of the hard top hoist/storage system to be compatible with most garages. If you have any specific queries, please contact us.

I only have a single width garage; will my garage door opener be in the way?

Not usually. We recommend that you back your car into the garage. This will place the hard top further into the garage and will help your hard top clear the garage door or automatic door opener.

Is my ceiling strong enough to support the hoist?

Our single point installation scheme will support up to 300 lbs and attaches directly to a main ceiling joist. We are very confident of its strength. In some cases garages have suspended ceilings with metal strip-joists, and for this type of installation, we recommend a multi-point fixing to guarantee safety.

My hard top seems very heavy, are the hard top hoist/storage system's components strong enough for the job?

YES. The weight of a typical hard top can vary between 40 and 190 lbs. The hard top hoist is designed to handle the heaviest hard tops. The cradle attachment is made from lightweight yet strong aluminium tubing, built to last. We use only high quality hardware, cable, etc. to ensure a safe operation each and every time you use your hoist.

What happens if I change my car to a different model of convertible?

No problem. We can supply individual cradles separately, so all you need to do is purchase the relevant cradle for your new car. This option is only available to existing customers.

What type of maintenance is required?

The systems do not require maintenance. We lubricate all necessary moving parts with a high quality lubricant before installation. The only maintenance that we suggest is:

- Periodically check all metal-wood connections. In the unlikely event of you finding a problem, give us a call.
- Replace the rubber pads after 12 months of continuous storage.

You should always take care of your equipment. Never abuse or misuse the hoist. Only use it for what it was designed to do: safe, efficient and reliable hard top removal/replacement.

If I order a hard top hoist today, how soon will it be delivered?

Each hoist is hand-built to order so, depending on demand, it could take anything from 1 to 6 weeks. Please check with us for current waiting times.

Contact us at:
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