

**Take it easy** – particularly if you are unused to manual work. You are more likely to have an accident if you are suffering from fatigue.

**Lift the glass only when necessary**, Have a suitable resting surface (a piece of carpet for example) ready to rest the glass on between lifts.

## EQUIPMENT CARE

**Never push the equipment beyond its design limits. It is safer to use more grippers than necessary than to use too few.** If the gripper will not adhere to the surface, assume you have the wrong tool for the job. Contact your local HSS Hire for advice.

**Keep the equipment clean.** You will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, **store the equipment somewhere clean, dry** and safe from thieves.

## FINISHING OFF

With the glass either securely fitted or safely supported on its own, **lift the suction levers to break the grip. Carefully remove them from the surface.**

**If necessary, clean off any dirt** (putty for example) ready for return, To your local HSS Hire.

### ... have you been trained

The law requires that personnel using this type of equipment must be competent and qualified to do so. Training is available at HSS Training Solutions  
**0845 766 7799**



### ...any comments?

If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below  
**e-mail: [safety@hss.com](mailto:safety@hss.com)**

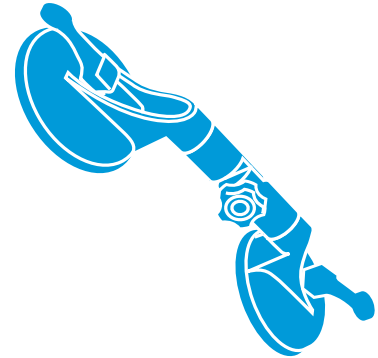
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## Operating & Safety Guide 778

# HSS Hire



# Glass Suction Grip

For a safe and convenient way to lift, carry and position glass panels.



Code 68910

## GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area.



Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.



Wear practical protective clothing gloves and footwear. Avoid loose garments and jewellery that could get in the way of the work.



Glass panels can be very heavy. Never attempt to carry/lift a panel which is beyond your ability, always get additional help.

When lifting, stand with your feet apart, bend your knees, **keep your back straight**, your head up and **lift by straightening your legs**; keep your arms straight and as close to your body as possible.

Make sure you have a good grip on the handles and that you can see where you are going while carrying it.

These grips are designed for hand use only. Never attach ropes or similar lifting aids to the handles. Lift the glass **ONLY** by hand.

Ensure the work area is well lit, well ventilated and tidy. In particular, make sure there is nothing on the floor that could trip you.

If working above ground-level, work from a stable, purpose-made platform. Steps and ladders are fine for gaining access, but when working at height, an access tower or something similar is a requirement.

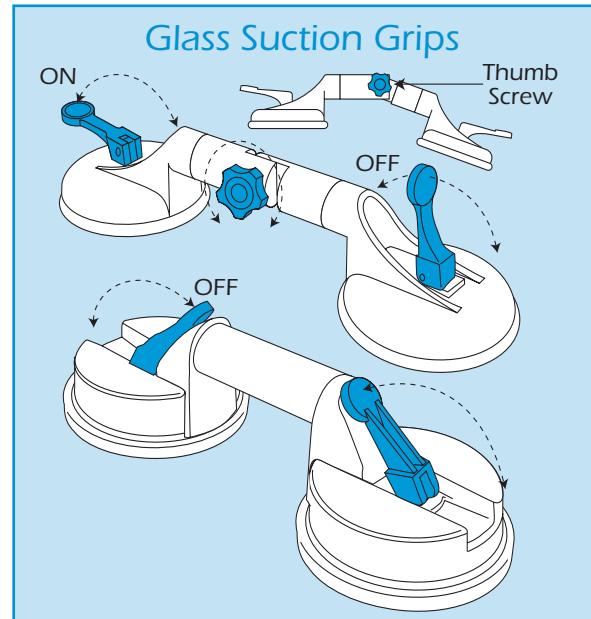
Where possible, **always work within earshot of someone who can summon help in the event of an accident.**

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, do not use it. Return it to your local HSS Hire.

## GETTING STARTED

The surface of the glass to be lifted **MUST** be dry, clean and undamaged. The grip will not secure safely to frosted glass surfaces.

Set the suction levers in the UP/OFF position. Firmly



press the cup faces against the glass surface, then fully push the suction levers down, one at a time, to create the vacuum grip.

Where the handle has a pivot, loosen the thumb screw before fitting and re-tighten once fitted. This pivot action allows you to lift lightly curved glass.

Whether the glass is curved or not, **always ensure the thumb screw is fully tightened before lifting.**

Ensure the equipment is correctly set up and fitted to the glass. For extra safety leave the grips attached to the glass for 5 min then check that there is no loss of suction. **If in doubt, contact your local HSS Hire for advice.**

## BASIC TECHNIQUES

The minimum amount of grips used should be 2, and should be fitted to the surface in a position comfortable for you. This will give better control and reduces the risk of hand injuries.

Adopt a comfortable, stable stance when lifting – one that allows you to see what you are doing. You get better results and it's a lot safer.

Keep the whole of your body clear of any sharp edges at all times.

Bear the safety of others in mind at all times. Keep them clear of the lift area, cordoning off a safe area below as a precaution from falling or flying debris.

Take your time – you are more likely to make mistakes and have accidents if you rush.