



Exterior Covers

ENGINEERED EXCELLENCE SINCE 2014

H I D E[®]

The essential upgrade for premium outdoor design.
Off-the-shelf kit, ready for on-site install.



Concrete Installation

HIDE HAS YOUR LANDSCAPE COVERED

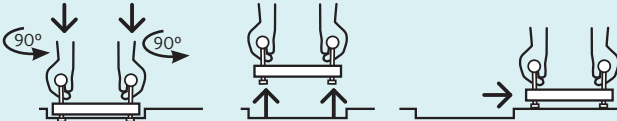
concrete

SAFE OPERATION

Operation requires a two handed vertical lift by **AN ADULT ONLY**. Support your back and do not lift a weight beyond your limits.

Ensure Safety Keys remain in the locked position at all times. Keep feet away from the lid and recess frame at all times.

OPENING THE DOUBLE KEYWAY HIDE LID

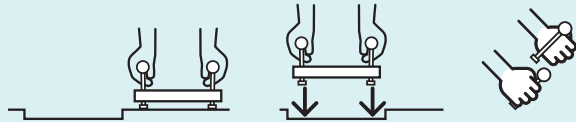


Insert both Safety Keys and turn to 90° so they lock into the back of the lid.

Lift vertically, just enough to clear the recess.

Set safely aside. Do not carry the lid at a height.

CLOSING THE DOUBLE KEYWAY HIDE LID



Using both hands, grip each Safety Key, keeping them at a 90° position.

Position the lid above the recess and lower down vertically.

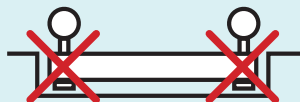
Remove both Safety Keys and store away from children.

PASS THE KEYS TO HOMEOWNER

Contractor must ensure the homeowner receives the HIDE Safety Key and Home Owners Manual as soon as installation is complete. The Key is essential for safe operation and must be stored in the supplied HIDE Key Holder, mounted safely out of children's reach and easy to locate.



STORE THE KEYS AWAY FROM THE COVER



NEVER leave the HIDE Safety Keys in the cover for any reason, especially after install.

Leaving the Safety Keys in the top of an installed cover may be dangerous, as it enables children to access the Skimmer Box.

IMPORTANT PROCEDURES

CLEAN SURFACES

As soon as possible, clean any concrete residue from the exposed parts of the Edge Protector **A** and Inlay Lid **b**.



Read the polished / honed concrete – special instructions in this document to learn why this is critical.

ALLOW FOR SLAB MOVEMENT Add at least a 1mm expansion gap

The Edge Protector **A** will remain in position during the slab pour, being part of the form work around the skimmer lid / Access opening. A clearance/expansion joint **C** is necessary to allow for slab movement and temperature extremes.



WARNING!

DO NOT ALLOW ACID OR CHEMICAL WASH SOLUTIONS TO CONTACT THE HIDE PRODUCT.

If washing with acid/chemicals, take protective measures to ensure there is **NO CONTACT** with the stainless steel HIDE components. Before use of acid/chemical wash, apply a water-resistant lubricant to the HIDE parts. When finished, immediately clean the HIDE components thoroughly to remove residual acid/chemicals.

STEEL CONTAMINATION


Remove the HIDE Lid before any polishing

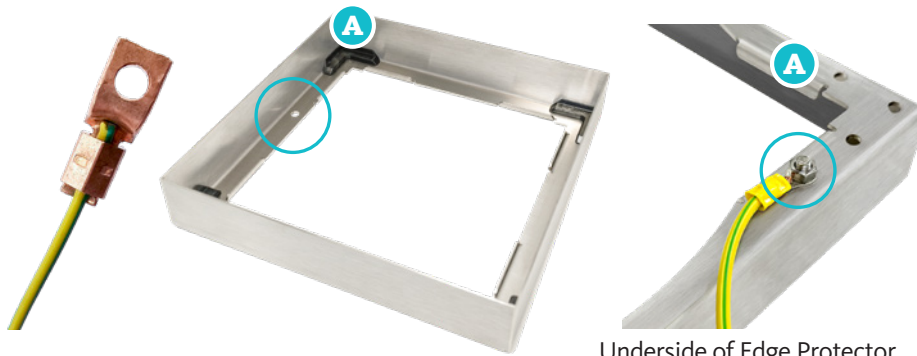
Do not run metal bodied grinders or polishers hard against the stainless Edge Protector.

Before any grinding, honing or polishing, **lift out the HIDE Inlay Lid** with the Safety Key and store it safely away from the work area. Only polish the lid and around the Edge Protector by hand, with (diamond hand pads, rubbing stones, wet and dry abrasive, etc).

INSTALLING THE HIDE CONCRETE INLAY LID

1 EARTHING (BONDING) RULES AND REGULATIONS MAY APPLY IN A POOL AREA

 Bonding is the responsibility of the installer, attachment points have been provided to allow for use of bonding devices if required. Check your local regulations to ensure the installation meets electrical safety requirements.



Underside of Edge Protector



HIDE products are constructed from 316L marine grade stainless steel, and are considered a conductive material. Safety regulations vary and you should consult your local authority to determine what rules may apply in your area.



2 ESTABLISH THE FINISHED HEIGHT

Calculate the boxing/form work required so the top rim of the installed Edge Protector (A) will achieve a flush finish with the surrounding surface.



INSTALLING THE HIDE CONCRETE INLAY LID

3 PREP THE INLAY LID

Your Concrete Kit includes 4 polymer twist-in lugs (e) and 2 key slot formers (d) that snap to suit 30, 40, 50 or 60 mm depths.



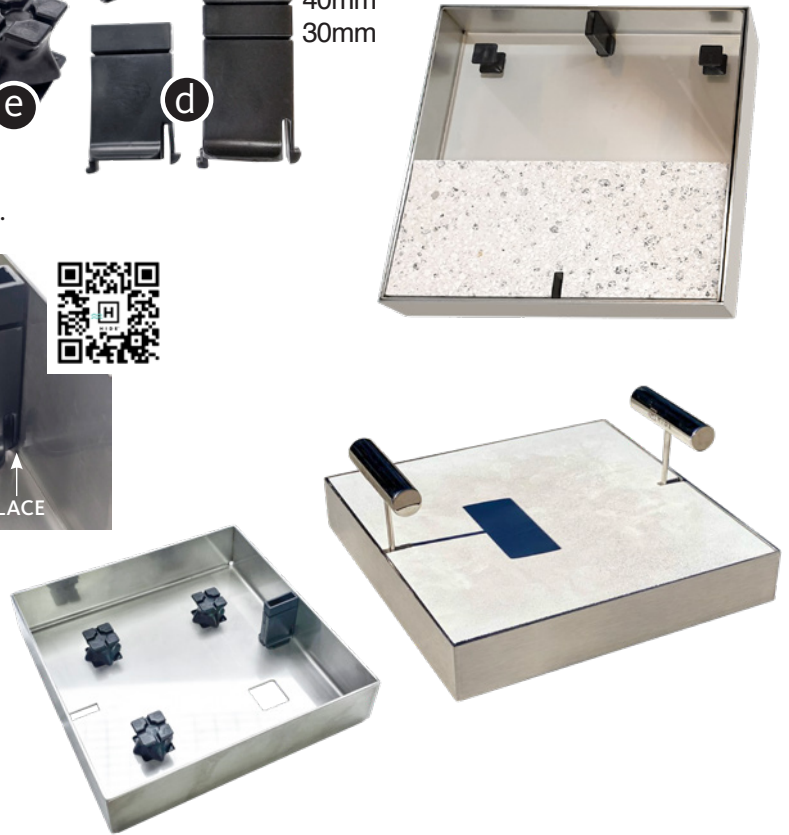
INSERTING THE KEY SLOT FORMER (d)

Step 1 - Hook into internal edge first.

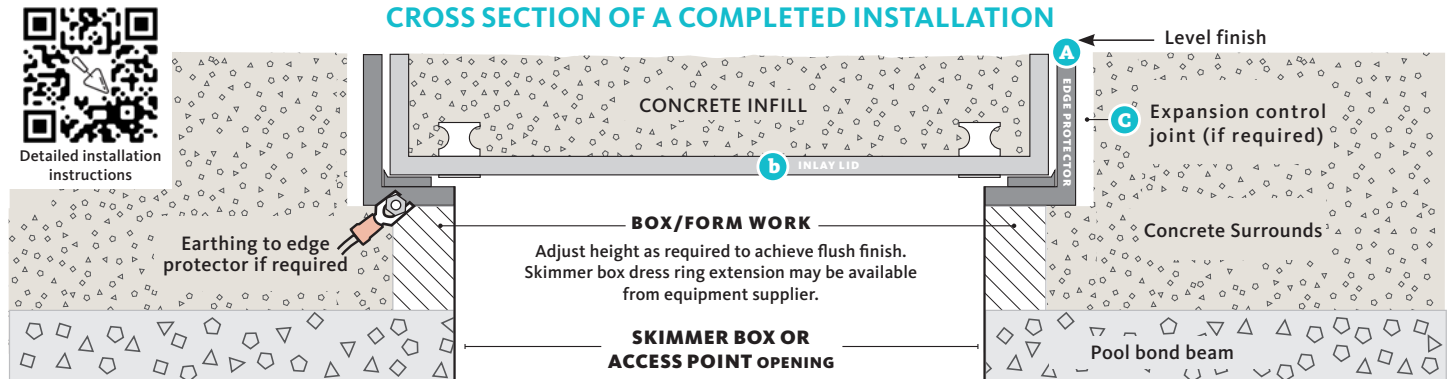
Step 2 - Push the spring end down to lock up against the wall last.



- Place the Inlay Lid (b) face-up on a flat surface, away from the slab pour area.
- Fill it using the same concrete mix being poured around the skimmer box for a seamless finish.
- Allow for any finishing that may alter the concrete height (e.g. grinding or sealing).
- Apply a petroleum-based or non-stick coating to the outside of the lid for easier cleanup.



CROSS SECTION OF A COMPLETED INSTALLATION



POLISHED / HONED CONCRETE – SPECIAL INSTRUCTIONS

External steel contamination (“tea-staining”)

HIDE Kits are manufactured from **316L marine grade stainless steel**, which is highly corrosion resistant. However, when concrete is ground or polished, the steel bodies of the grinding and polishing tools shed fine carbon steel particles (“swarf”).

If this swarf lands on, or becomes trapped beside, the HIDE stainless components:

- those **foreign carbon steel particles** can rust; and
- that rust can leave orange brown “**tea-staining**” or **discolouration on the visible stainless surface**.

In this situation it is **not** the HIDE 316L stainless that is rusting – it is the **external steel dust/shavings from tools** that is staining the finish.

The rules below are designed to stop that from happening and to keep the HIDE Lid operating freely.

1. Remove the HIDE Lid before any polishing

- Before any grinding, honing or polishing, **lift out the HIDE Inlay Lid** with the Safety Key and store it safely away from the work area.
- Fit a **temporary, secure cover** over the opening (e.g. screw fixed timber board) to prevent falls and to stop slurry entering the skimmer/access box.
- Do **not** run polishing or grinding equipment with the Lid in its installed position – polishing slurry and fine debris can bond the Lid to the Edge Protector and make removal difficult.

2. Protect the stainless Edge Protector

- Before machine work starts, **tape over the exposed top and inside faces** of the stainless Edge Protector with a robust, non staining tape or similar protective film.
- Apply a **petroleum based or non stick coating** to the outside of the Inlay Lid and stainless components, as already recommended in the Concrete Installation Instructions, to reduce concrete residue bonding and aid final clean up.

3. Machine polish only up to a safe distance – finish by hand

- Do not run metal bodied grinders or polishers hard against the stainless Edge Protector.
- Stop machine polishing a small distance away from the Edge Protector and **complete the last strip of concrete by hand only (diamond hand pads, rubbing stones, wet and dry abrasive, etc.)**.
- Avoid allowing the **steel hub or backing plate** of any machine disc to touch the stainless – this is a common source of external steel particles that later cause tea-staining.

4. Only non ferrous tools on or near the stainless

- When working directly on the stainless surfaces, **do not use**:
 - ordinary steel wool
 - carbon steel scrapers or chisels
 - carbon steel wire brushes.
- If scraping or detailing is required, use **plastic or timber** tools or abrasives that are suitable for stainless and have not been used on carbon steel.

POLISHED / HONED CONCRETE - SPECIAL INSTRUCTIONS

5. Keep the gap and recess clear of swarf and slurry

- During polishing, regularly rinse the **gap between the concrete and the Edge Protector** with clean water and vacuum or blow out slurry and dust.
- After polishing is complete and the area is washed down, thoroughly **clean the recess and the gap** before refitting the Lid.
- Any **fine steel dust left trapped between the concrete/tile and the stainless** may later rust and cause staining – even though the HIDE stainless itself is sound.

6. Deburr and check lid movement

- Inspect the **inside faces and top edge of the Edge Protector**, and the concrete arris, for sharp edges or burrs created during finishing.
- Gently **smooth any sharp spots** with a suitable non contaminating abrasive so the Lid can move freely.
- Refit the Lid and confirm:
 - a. it sits level and flush with the finished surface;
 - b. it can be lifted out using the Safety Key **without binding or sticking**;
 - c. no grout, slurry or sealant bridges the gap between Lid and Edge Protector (to allow for thermal movement of the stainless).

7. Acid / chemical washing after polishing

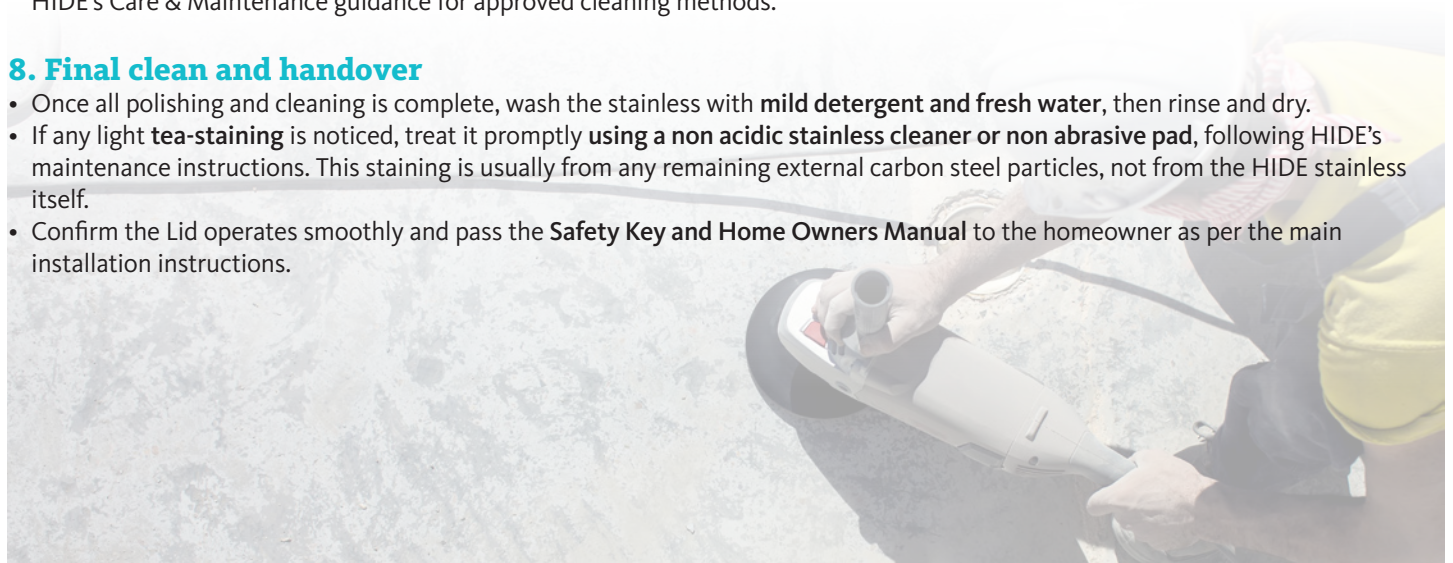
Your existing instructions already warn that **acid and chemical washes can discolour stainless HIDE components and void the warranty.**

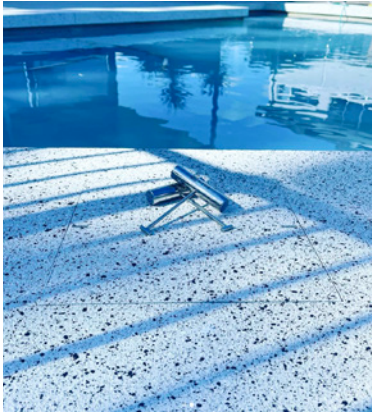
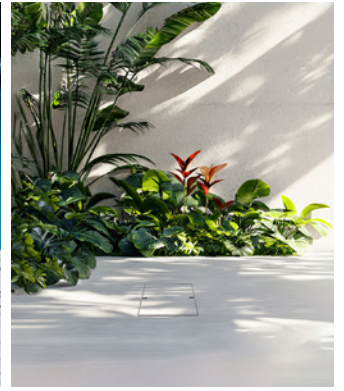
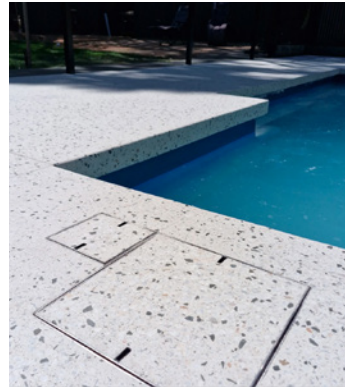
If an acid or chemical wash is used on the concrete surrounds:

- Either **remove the HIDE stainless components** or fully mask and protect them before washing.
- Do not allow wash solutions to sit on stainless surfaces or run into the skimmer/access opening.
- If accidental contact occurs, **rinse immediately with plenty of clean water**. Do not attempt to “fix” staining with more acid; follow HIDE’s Care & Maintenance guidance for approved cleaning methods.

8. Final clean and handover

- Once all polishing and cleaning is complete, wash the stainless with **mild detergent and fresh water**, then rinse and dry.
- If any light **tea-staining** is noticed, treat it promptly **using a non acidic stainless cleaner or non abrasive pad**, following HIDE’s maintenance instructions. This staining is usually from any remaining external carbon steel particles, not from the HIDE stainless itself.
- Confirm the Lid operates smoothly and pass the **Safety Key and Home Owners Manual** to the homeowner as per the main installation instructions.





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INFO-HCON-INSTALL

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skimmerlids.com.au



Website



Contact Details

NORTH AMERICA/CANADA
skimmercovers.com



Website



Contact Details

EUROPE
hidecovers.com



Website



Contact Details

INSTALLATION



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Installation guide

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