HIDE™

FOR THE CONTRACTOR

INSTALLATION INSTRUCTIONS
HIDE SKIMMER COVER



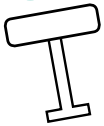




International Patent Protection:
The skimmer box cover - frame, lid and key product contained herein is covered by International Application PCT/AU2018/000149
The skimmer box cover - frame and lid product contained herein is covered by U.S. Design Patent Application No. 29/663,823

IN THE KIT

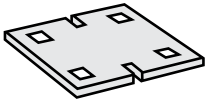
A HIDE SAFETY KEY



DO NOT LEAVE IN THE COVER!
Pass to the Homeowner.
Enables the installed HIDE cover to be safely opened/closed.

Kits 10, 20 & 30mm are single key models.
Kits 40, 50 & 60mm are double key models.

B HEIGHT ADJUSTER

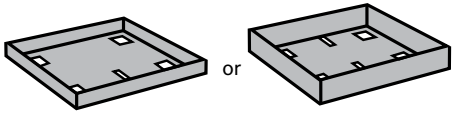


Provides 5mm (3/16") extra height if inlay material is not thick enough to achieve a flush finish with the top of the Inlay Cover.

Suits both single key and double key models.

C INLAY COVER

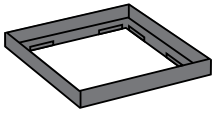
A tray which holds the inlay material e.g. tile, paver, decking, cement.



or

Single Key model or double key model

D EDGE PROTECTOR



A frame inserted into a recess within the landscaped area. It protects the coping/ surrounds from chipping/ breakage.

E ADHESIVE



HIDE Adhesive to be inserted into a caulking gun. For use when assembling the Inlay Cover.

F INFO PACK



Homeowners Manual and Warranty pack. To be passed on after installation.

EQUIPMENT YOU'LL NEED

(The type of inlay materials to be fitted will determine the tools required.)



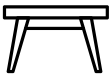
CIRCULAR SAW



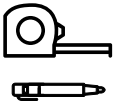
ANGLE GRINDER
For cutting a keyway in the inlay material.



PERSONAL PROTECTIVE EQUIPMENT (PPE)



LEVEL WORK SURFACE



TAPE MEASURE + MARKER



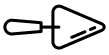
SPONGE + WATER



CAULKING GUN



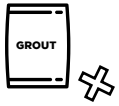
GENERAL PURPOSE BUCKET



TROWEL



MORTAR BED MIX
For installing the Edge Protector.



GROUT & SPACERS
If grouting tiled/stone inlay.



EXPANSION JOINT GAP FILLER.
If sealing around the Edge Protector (optional).

INLAY SOLUTIONS

Depending on where the HIDE product is to be installed, it may run across two different types of landscaping materials. Similarly, it may need to be inserted where grout lines are present, or fitted with an intricate tile pattern.

With a little extra care, the HIDE product can be installed so it is virtually invisible.

1 GROUT MATCHED



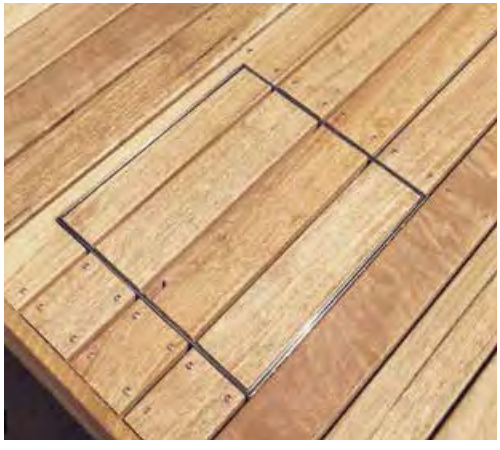
2 TILE BANDING



3 INTRICATE PATTERNS



4 TIMBER DECKING

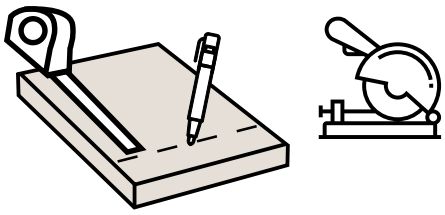


ASSEMBLING THE INLAY COVER

FITTING TILE/STONE INLAY

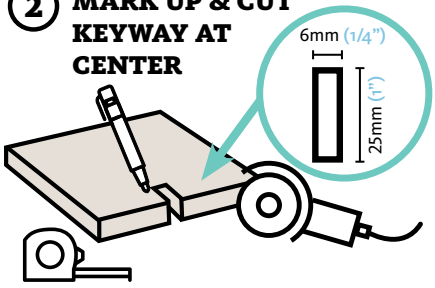
NOTE NUMBER OF KEYWAYS REQUIRED: 10, 20 & 30mm (0.4", 0.8", & 1.2") lids require one keyway cut and 40, 50 & 60mm

1 CUT TILE (INLAY) TO SIZE



⚠ If using tumbled/chiselled edge tile/stone cut all 4 edges for a better finish. See previous page to view options for aligning inlay and grout lines to coping/surrounds.

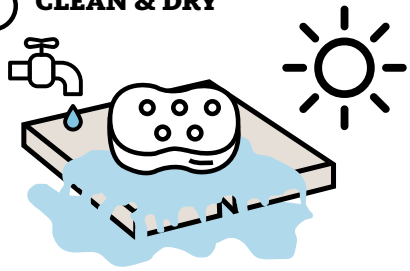
2 MARK UP & CUT KEYWAY AT CENTER



⚠ Ensure keyway is positioned on the tile edge which will be closest to the pool. Check that the key fits the keyway before gluing.

⚠ **NOTE: Two key models require two keyways.**

3 CLEAN & DRY

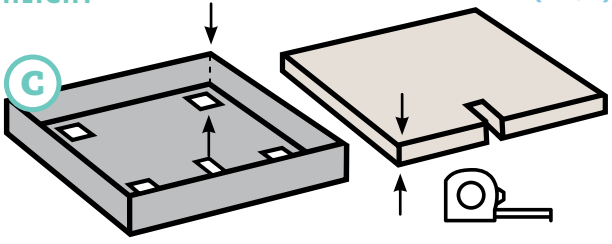


⚠ Failure to complete these steps may result in a weak adhesive bond.

⚠ You must insure that bonding materials are fully dry before bonding especially in cold weather.

4 CALCULATE THE AMOUNT OF ADHESIVE REQUIRED by measuring the height difference between Inlay Cover and Inlay material thickness.

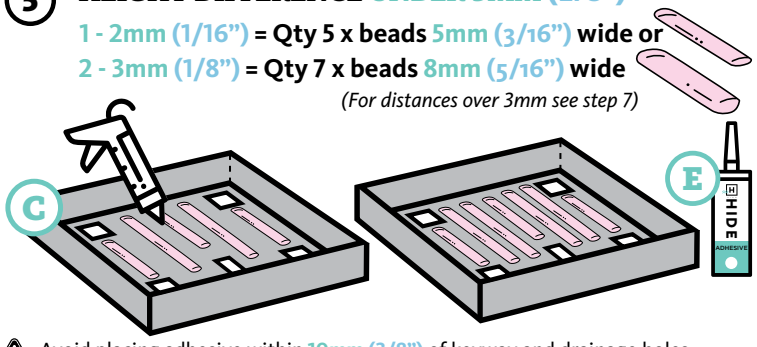
INLAY COVER INTERNAL HEIGHT **MINUS** INLAY (TILE) HEIGHT **=** HEIGHT DIFFERENCE MM (INCH)



5 HEIGHT DIFFERENCE UNDER 3MM (1/8")

1 - 2mm (1/16") = Qty 5 x beads 5mm (3/16") wide or
2 - 3mm (1/8") = Qty 7 x beads 8mm (5/16") wide

(For distances over 3mm see step 7)

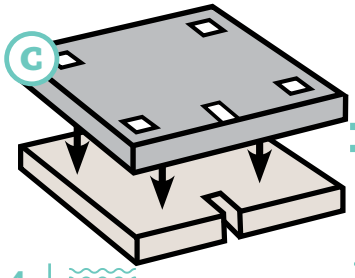


⚠ Avoid placing adhesive within 10mm (3/8") of keyway and drainage holes.
Ensure the adhesive supports each corner of the inlay material.
Ensure all bonding materials are fully dry.

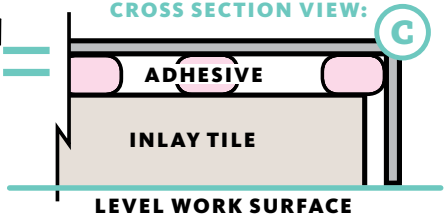
6 Flip Inlay Cover (C) over and press down onto inlay (tile):

So that both inlay cover and tile sit upside down flush on a flat surface for 15 minutes to let adhesive stiffen.
Curing time is longer in cold weather.

15 MINS

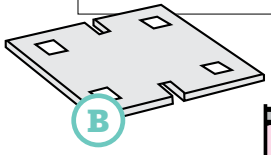


CROSS SECTION VIEW:



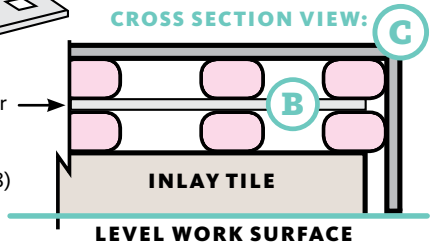
7 HEIGHT DIFFERENCE OVER 3MM: (1/8")

USE THE HEIGHT ADJUSTER SUPPLIED



2mm Height Adjuster used allowing for two applications of Adhesive. (See step 8)

CROSS SECTION VIEW:

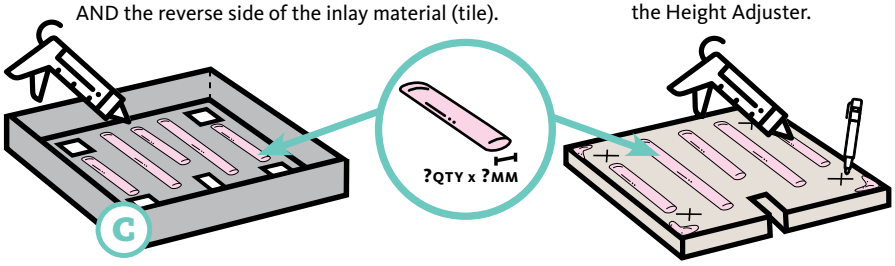


(1.6”, 2”, & 2.5”) lids require two keyways cut at opposite ends of the stone to suit inlay lid.

8 HEIGHT DIFFERENCE OVER 3MM: (1/8”)

To calculate TOTAL adhesive to use with the Height Adjuster, remember there will be two lots of adhesive applied ie. adhesive is applied inside the Inlay Cover (C) AND the reverse side of the inlay material (tile).

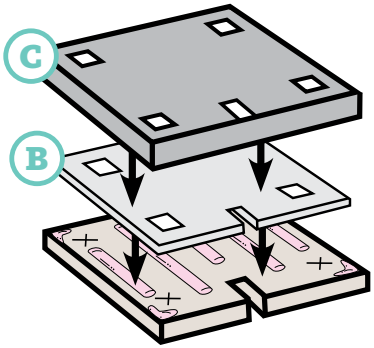
Ensure the adhesive supports each corner OF THE INLAY MATERIAL above and below the Height Adjuster.



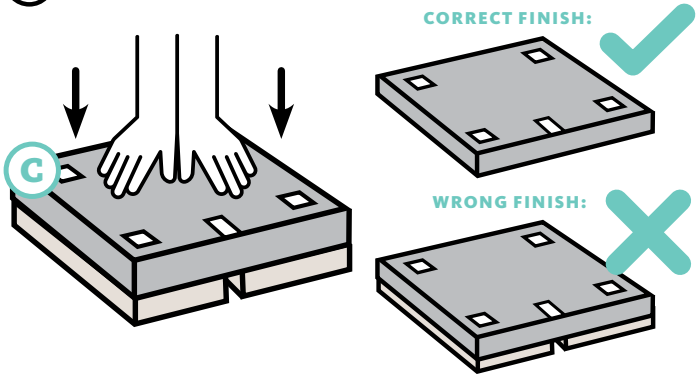
⚠ Avoid placing adhesive within 10mm (3/8”) of keyway and drainage holes. Mark their position through the height adjuster with a cross.

9

Place Height Adjuster on inlay (tile), then flip Inlay Cover (C) over and press down onto Height Adjuster (B):



10 PRESS DOWN FOR A LEVEL FINISH

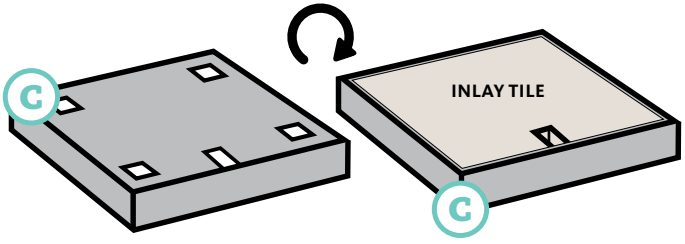


11 WAIT WHILE ADHESIVE STIFFENS

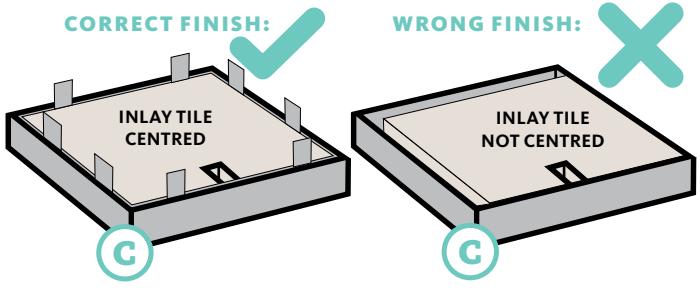
Curing time is longer in cold weather.

15 MINS

THEN FLIP RIGHT WAY UP



12 CENTER TILE IN THE COVER



⚠ Make sure the glue has stiffened and remains flush with the inlay cover. Use tile spacers to center the infill.

13 LET ADHESIVE SET

24 HOURS

Curing time is longer in cold weather.

14 TO FIT DECKING BOARDS

Apply glue between timber and lid allowing for sufficient clearance for drainage.

For a seamless finish, pattern match timber and grain through the inlay cover.



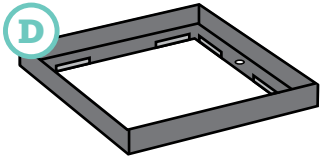
INSTALLING THE EDGE PROTECTOR

15 POOL PREPARATION

NEW POOLS:

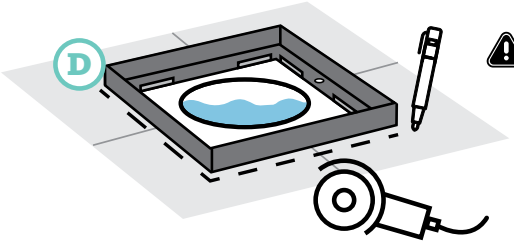
SET DEPTH - WHEN LAYING LEVELLING BED, PROVIDE SPACE FOR EDGE PROTECTOR SO IT WILL BE FLUSH WITH TOP OF INSTALLED TILE





EXISTING POOLS:

CUTOUT - MARK OUTLINE FOR CUTTING SURROUNDS AND CUT DEPTH TO MATCH SELECTED EDGE PROTECTOR AND A MORTAR BED

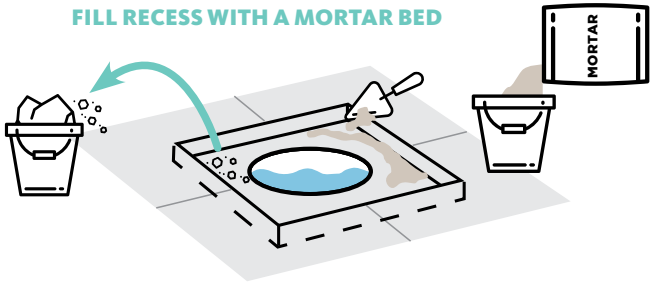


⚠ Ensure edge protector is centred over skimmer to mark cutting area.

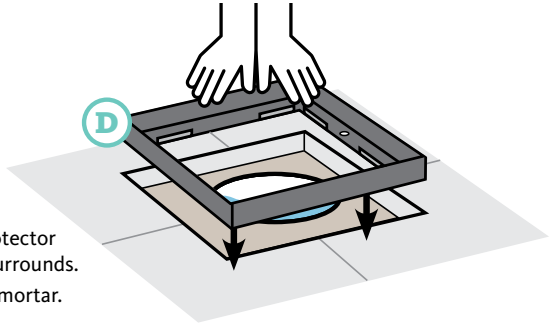
Allow for 1-2mm (1/16") clearance on all sides.

16 INSTALL MORTAR

REMOVE DEBRIS FROM RECESS THEN FILL RECESS WITH A MORTAR BED



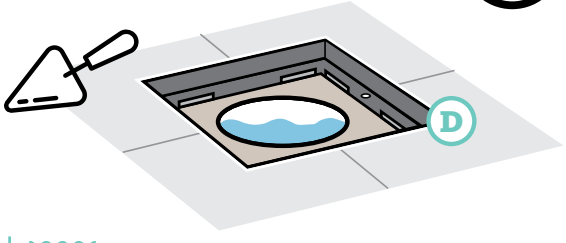
17 PUSH IN EDGE PROTECTOR



⚠ Ensure edge protector sits level with surrounds.

Remove excess mortar.

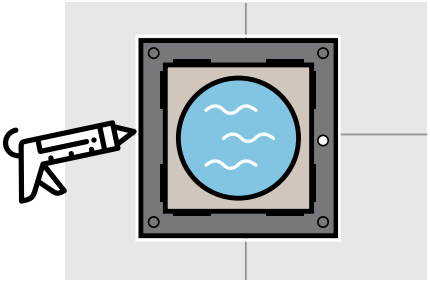
18 ALLOW MORTAR TO SET



19 EDGE PROTECTOR

TOP VIEW OF INSTALL

The Edge Protector may be left loose on its mortar bed or filled with an expansion joint gap filler.

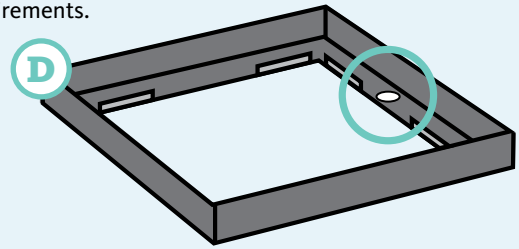


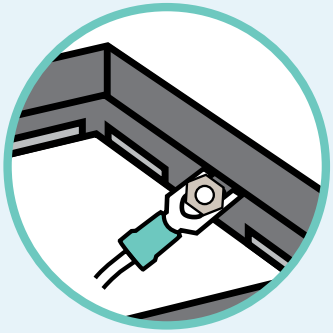
IMPORTANT CONTRACTOR INFORMATION

EARTHING (BONDING) RULES AND REGULATIONS

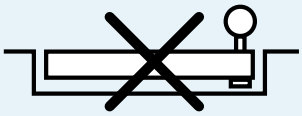
HIDE products are constructed from 316 marine grade stainless steel, and are considered a conductive material. Safety regulations vary and you should consult your local authority to determine what rules may apply in your area.

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.





!!SAFETY FIRST!!



REMOVE KEY FROM COVER

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

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



PASS KEY TO HOMEOWNER

DO NOT RISK IT - HIDE recommends that once the cover is installed, the Safety Key is passed to the homeowner and is stored securely.



NO ACID / CHEMICAL WASH CONTACT

ACID and chemical washes will cause discolouration and/or rusting on the stainless steel HIDE components. Acid or chemical contact will void the HIDE warranty.



SAFE WORK PRACTICES

ALWAYS be conscious of your and co-workers' safety while assembling and installing the HIDE components.

Personal protective equipment (PPE) must be worn, especially when cutting tiles and using adhesive.

Recommended PPE includes eye and ear protection, gloves, dust mask and safety boots.

HIDE™

OTHER PRODUCTS

ACCESS & INSPECTION



The **HIDE Access and Inspection Covers** can be used for underground service points including: water table inspection pipe (typically close to the skimmer box); grey water inspections outlets (IO); water tanks; balance tanks; taps and irrigation; valves and meters.

DRAIN



The **HIDE Drain Cover** can be used in most outdoor areas, including patios, decks and pathways allowing for a water intake compatible with a standard 90mm or 100mm drainage network.

HIDE Drain Covers not only look amazing but provide superior safety and performance.

CONCRETE WET POUR



The **HIDE Concrete Cover** is filled and finished at the same time as the pool surrounds. This ensures this cover perfectly matches the selected surface finish in both texture and colour. If you are wanting to finish your pool surrounds in a material like polished or decorative concrete, this is the product for you!

HIDE™

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PROUDLY MANUFACTURED BY:
SKIMMER LIDS PTY LTD

8PP-INSTAL-20190101-V1

International Patent Protection:
The skimmer box cover - lid and key product contained herein is covered by U.S. Patent Application. No. 15/336,801
The skimmer box cover - lid product contained herein is covered by U.S. Design Patent No. D819788