COOK N DINE

INSTALLATION GUIDE FOR

MO-80 UltraDine

Teppanyaki BBQ Grill

AT A GLANCE

Key dimensions

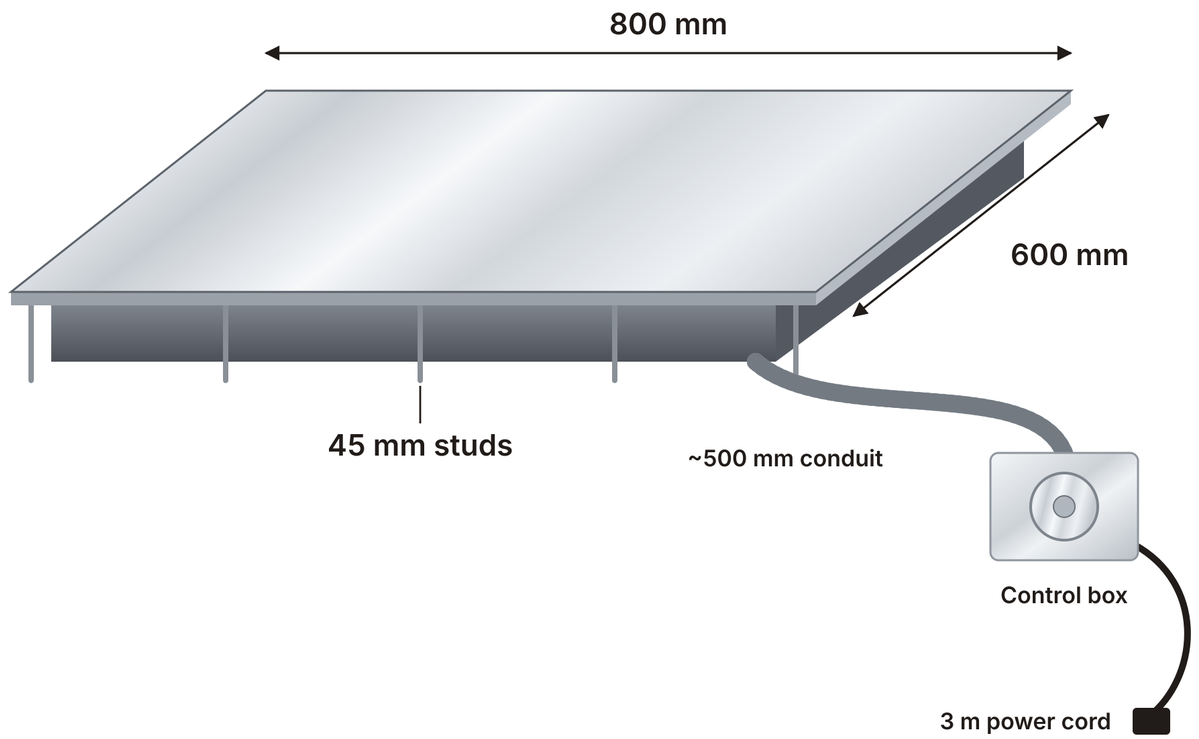
- The figures you need for templating and fitting the MO-80
- **Don't cut or drill until the grill is on site**

Cut-out (minimum)	**730 × 540 mm**
Corner radius	**R15 mm**
Benchtop thickness	**min. 38 mm**
Stud holes	**12 × Ø8 mm (5/16″)**
Light-socket holes	**2 × Ø16 mm (5/8″)**
Air space under grill	**approx. 100 mm**
Power	**2250 W · 240 V · 10 A or 3000 W · 240 V · 15 A**

PREPARATION

Before you start

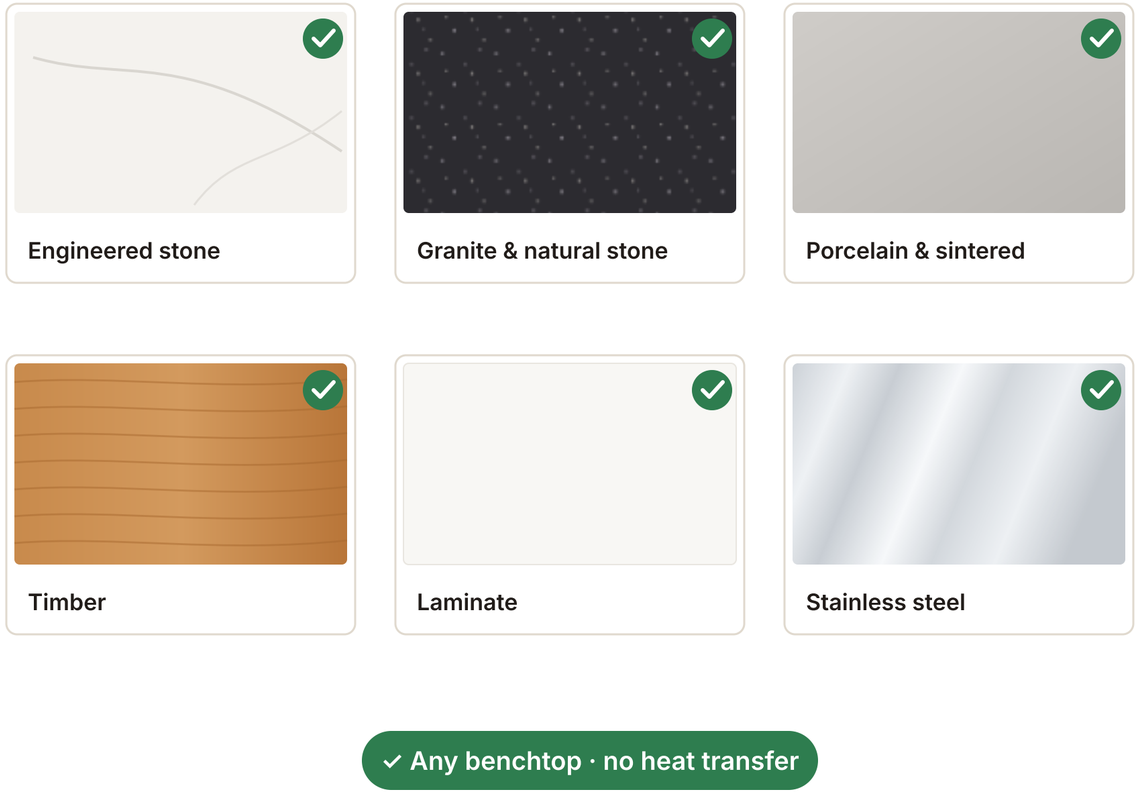
- Grill plate **800 × 600 mm**
- 2250 W · 240 V · 10 A or 3000 W · 240 V · 15 A — always check the rating label
- **Mounting studs 45 mm long, Ø5 mm**
- Control box on ~500 mm flexible conduit with a 3 m power cord
- **Don't cut or drill until the grill is on site. Never cut off the studs.**



GOOD TO KNOW

Fits any benchtop

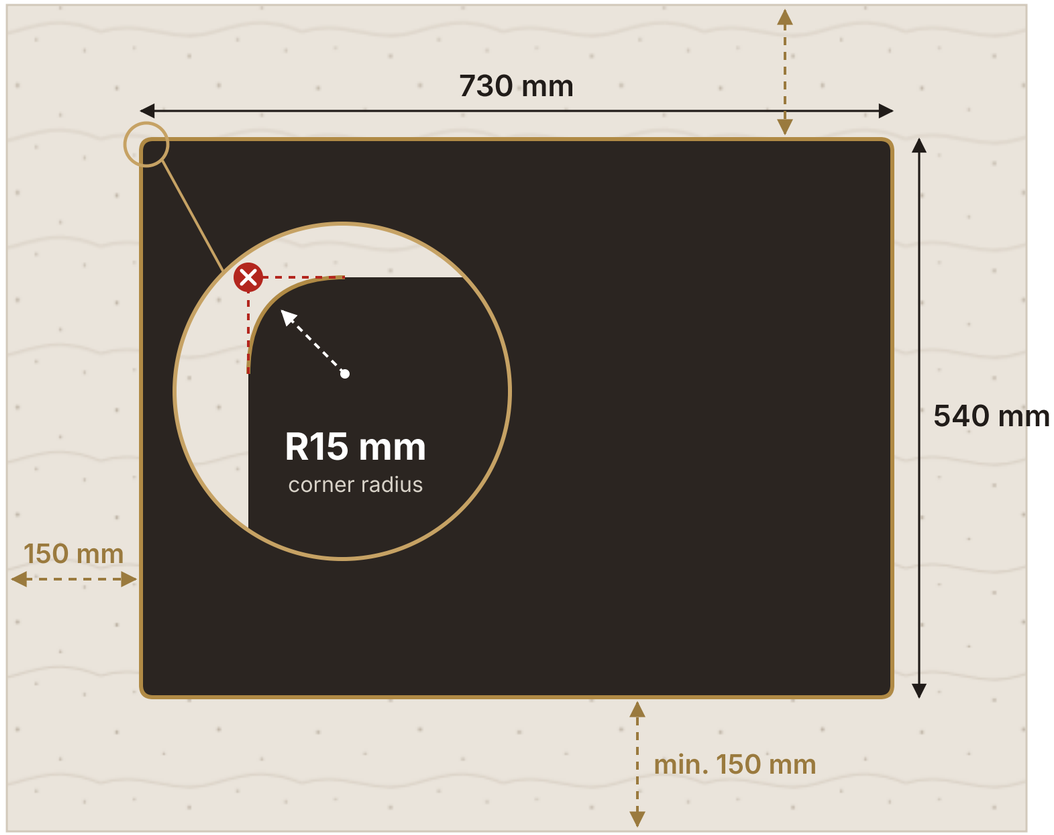
- **The MO-80 can be installed into any type of benchtop: stone, engineered stone, porcelain, timber, laminate or stainless steel**
- No heat transfers into the benchtop
- Keep at least **150 mm** of benchtop on all four sides of the opening



STEP 1

Mark & cut the opening

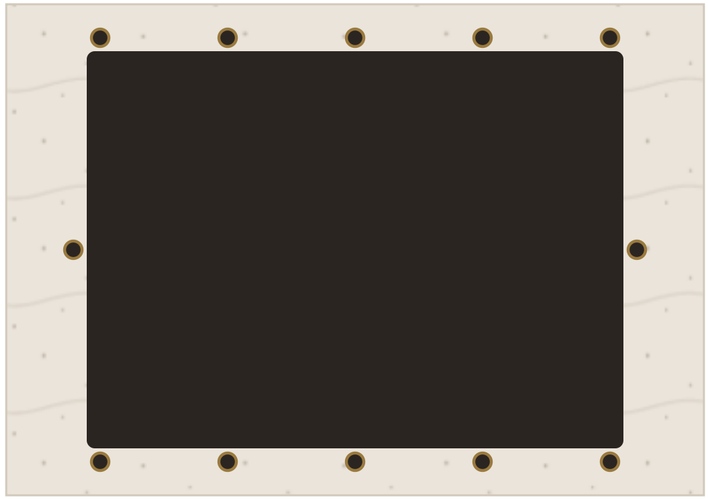
- **Minimum cut-out 730 × 540 mm**
- **Radius all four corners R15 mm — no sharp corners**
- Stone: have the cut-out and holes CNC-machined. The 15 mm radius prevents a notch effect (cracking).
- Leave at least 150 mm of benchtop around the opening



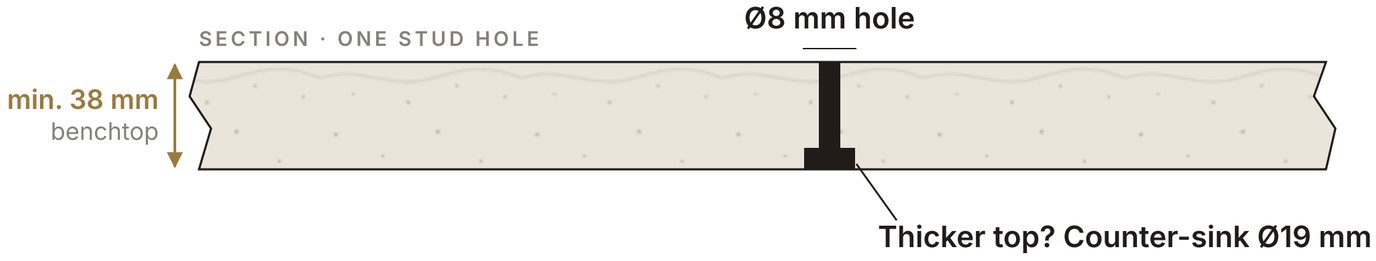
STEP 2

Drill holes for the studs

- Sit the grill over the opening and mark every stud position (12 studs)
- **Drill Ø8 mm (5/16″) holes — the Ø5 mm studs fit loosely**
- **Minimum benchtop thickness 38 mm**
- Studs are 45 mm long — leaving enough thread for the bracket, washer & nut
- Thicker benchtop? Counter-sink the nuts from underneath (Ø19 mm)
- **A substrate must be used under the stone to support it where the stone thickness is less than 38 mm**



12 stud holes around the opening

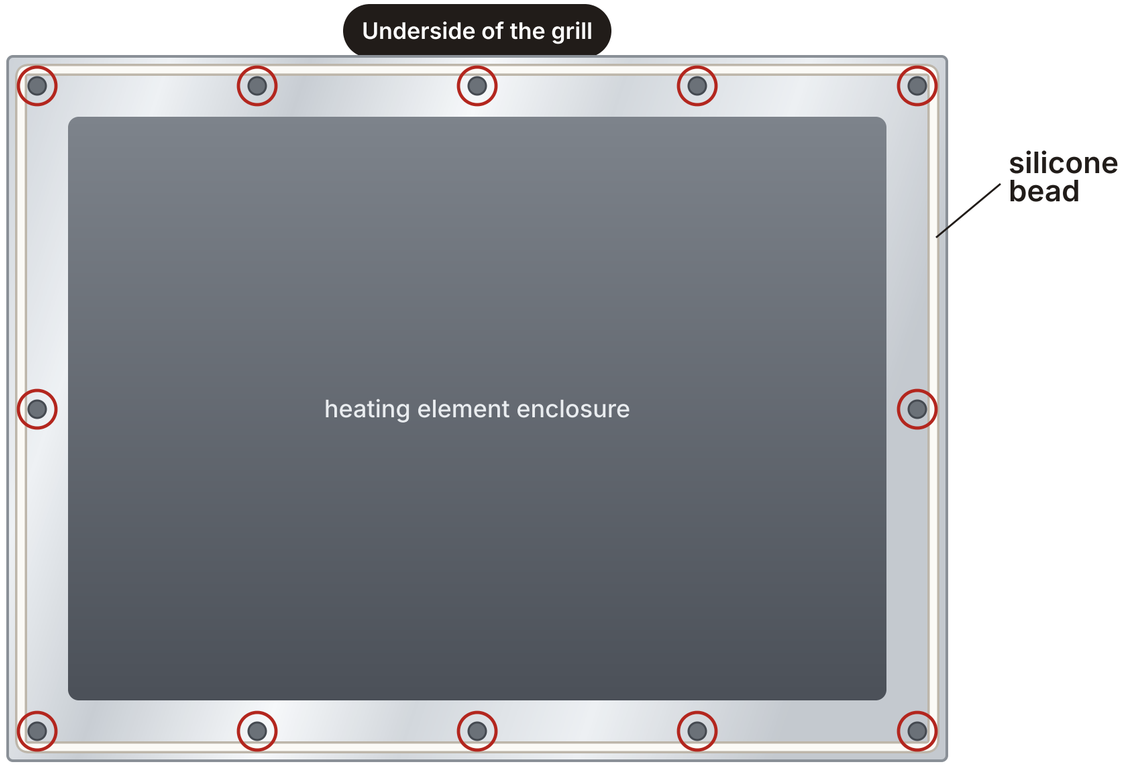


Stone under 38 mm? Support it with a substrate

STEP 3

Clean & seal

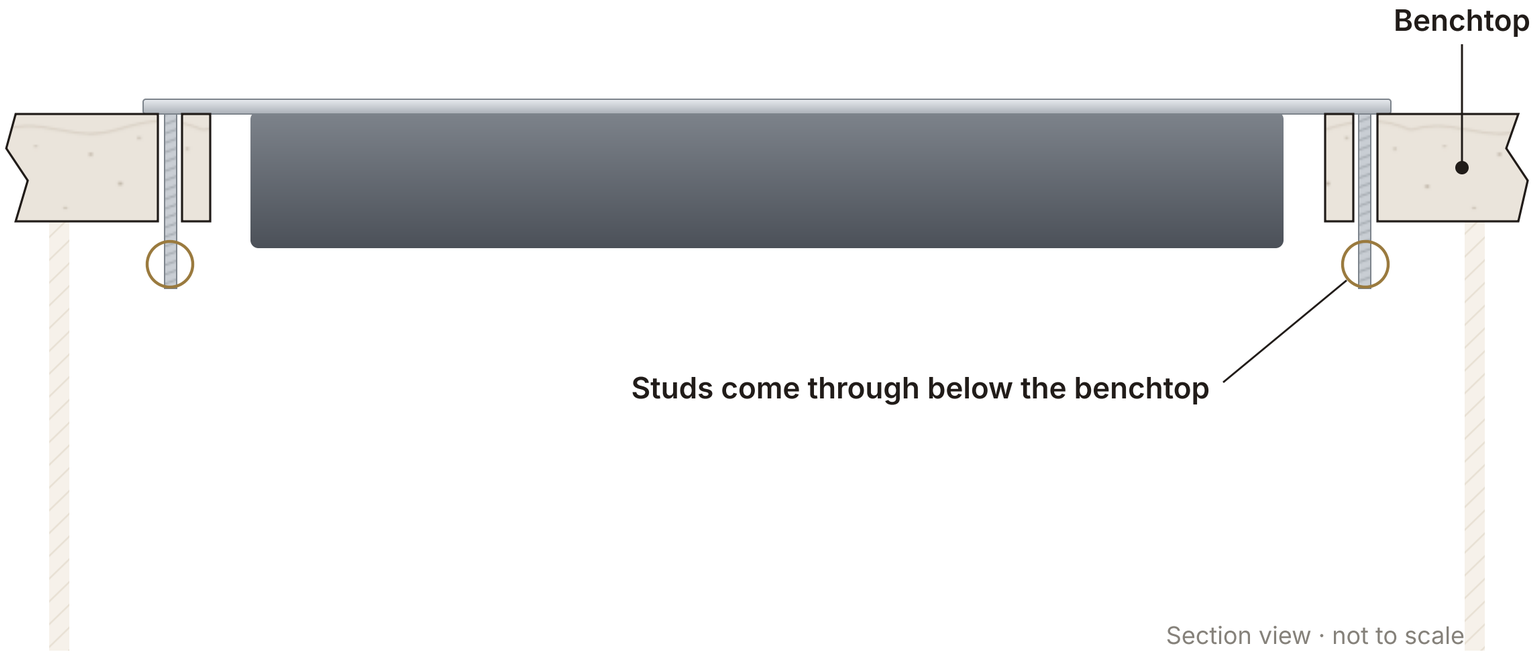
- Clean the benchtop around the opening and the underside edges of the grill with rubbing alcohol
- Optional: a thin bead of silicone sealant — **not glue** — around the underside edge
- Mandatory outdoors without a weather cover
- **Keep silicone out of the stud holes**



STEP 4

Bolt through the benchtop

- Lower the grill straight down — every stud drops into its hole
- **Never force it: it must slide in without resistance**
- Press down evenly to bed it into the silicone
- **The studs now pass right through the benchtop**

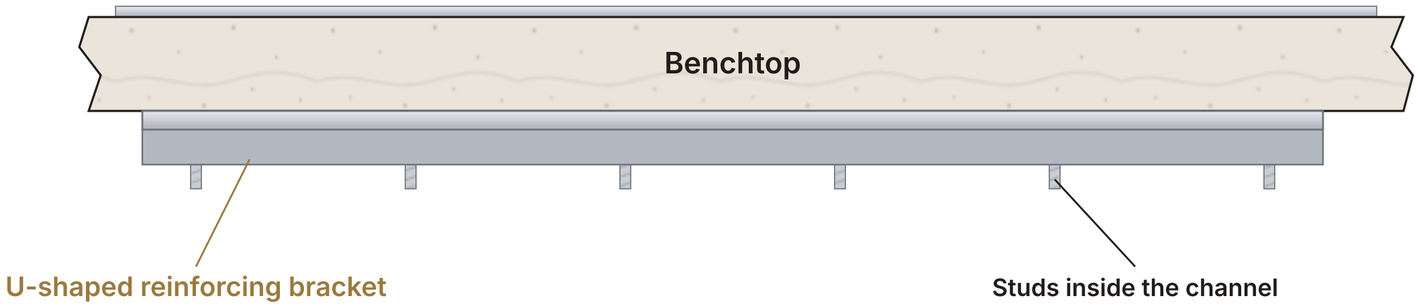


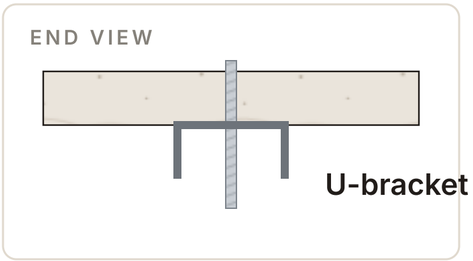
Section view · not to scale

STEP 5

Fit the U-shaped brackets

- **Fit one U-shaped reinforcing bracket under each long side of the opening**
- Slide it up over the studs, flat face hard against the underside of the benchtop
- It spreads the clamping force evenly along the benchtop



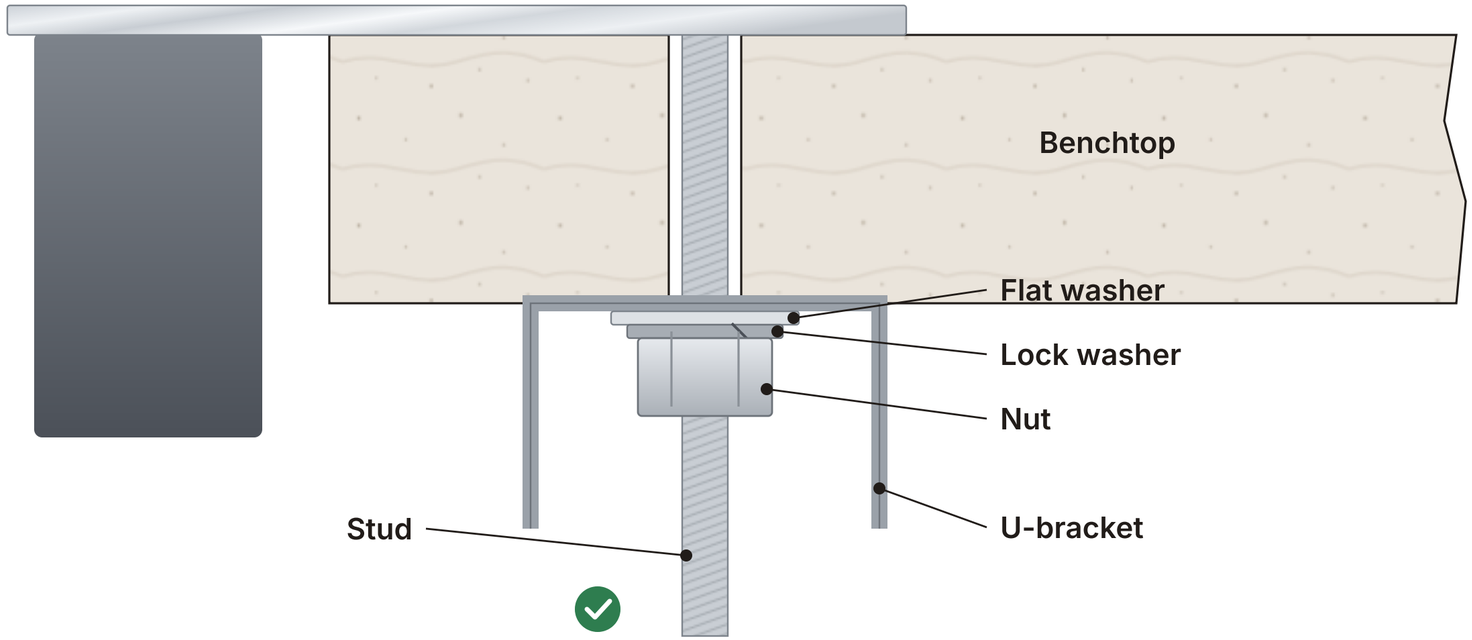


Side section · not to scale

STEP 6

Washers & nuts — tighten firmly

- On every stud fit the supplied washers, then a nut
- **Tighten firmly with a hand spanner**
- **No power tools — they void the warranty**
- Re-tighten after the first couple of uses
- **Never switch on until every stud is secured**



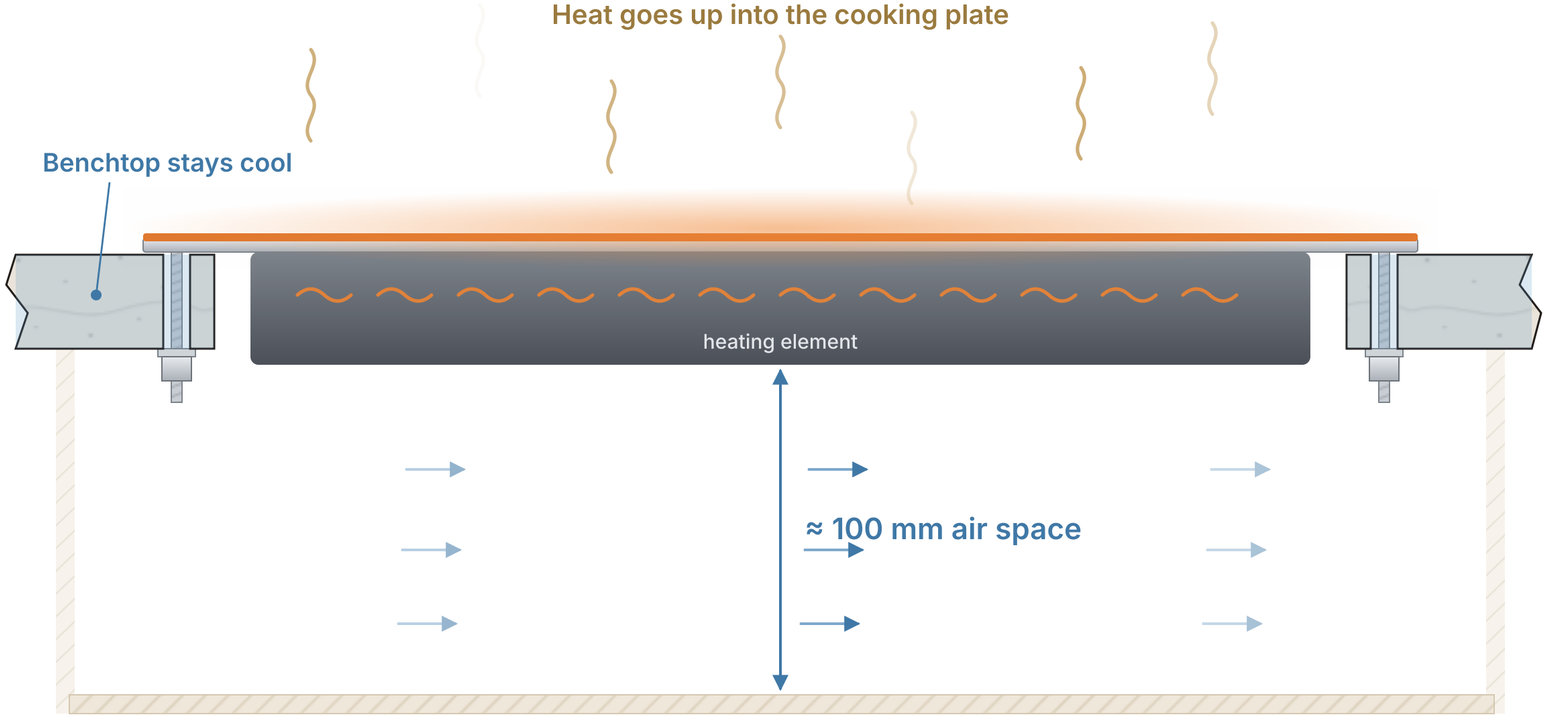
Hand spanner only — tighten firmly

Detail · not to scale

GOOD TO KNOW

No heat into the benchtop

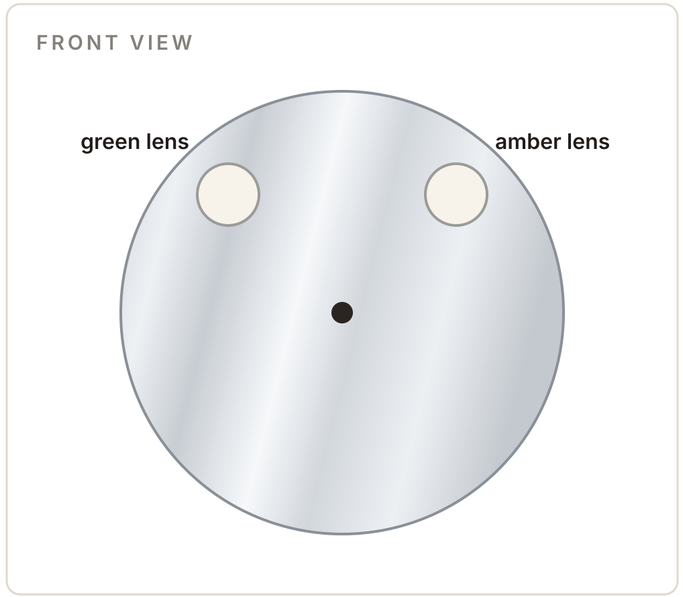
- No heat transfer into the benchtop — the heat goes up into the cooking plate
- Allow approx. 100 mm of air space under the grill
- No other ventilation needed — no vents, grilles or fans
- That's why the MO-80 suits any benchtop material



STEP 7

Prepare the control

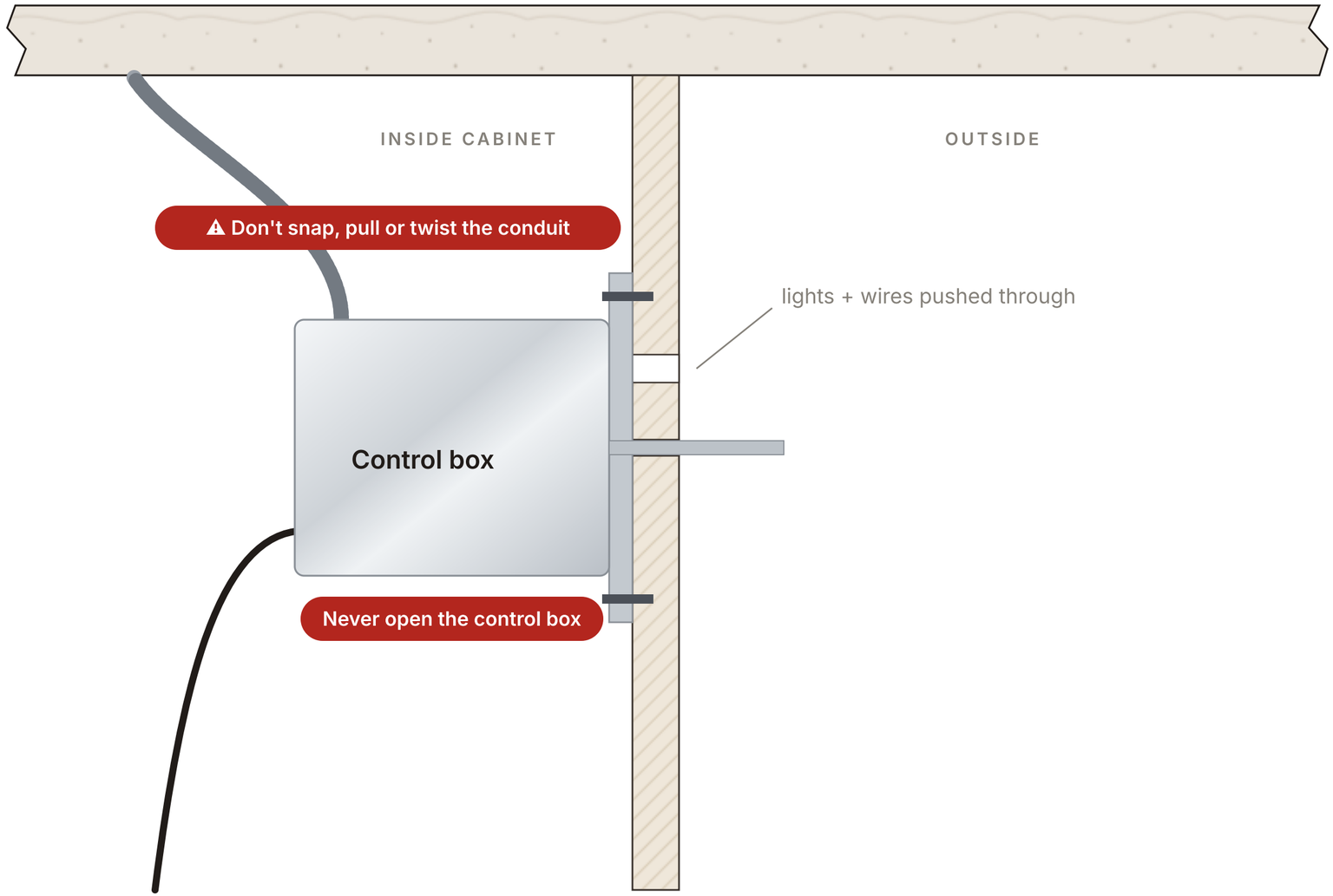
- **The knob is held on by a grub screw with an Allen-key head**
- Turn the Allen key **anticlockwise** to loosen it, then pull the knob off
- **Remove the coloured lenses from the light holders**
- Keep the knob, lenses and cover plate safe for later



STEP 8

Drill & mount the control box

- Mark with the supplied metal template, within reach of the ~500 mm conduit
- **Drill the knob shaft hole, then two Ø16 mm (5/8″) holes for the light sockets**
- The light sockets sit side by side above the shaft, behind the metal disc
- Fasten the box to the inside of the cabinet wall — or under the benchtop
- **From inside the cabinet, push each light and its wire through its hole**
- **Don't snap, pull or twist the conduit or the light wires**

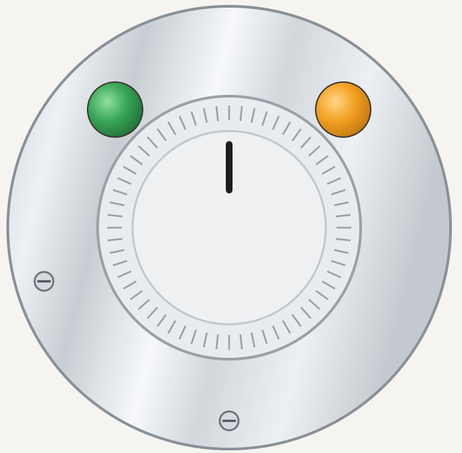


STEP 9

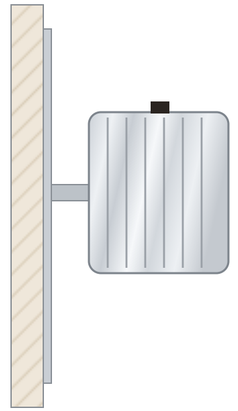
Fit the plate, lenses & knob

- Fit the stainless plate over the light holders — two small screws or silicone
- **Push the coloured lenses back into the light holders through the plate**
- Slide the knob on — match the flat side of the shaft
- **Turn the Allen key clockwise to tighten the grub screw firmly**

OUTSIDE OF CABINET — FRONT VIEW



KNOB — SIDE VIEW



STEP 10

Connect the power

- **Connect the power cord very firmly to the rear of the control box**
- Check the label voltage, then plug into a properly earthed 3-pin outlet
- **Do not switch on until installation is complete and all studs are tight**



Do not switch on until installation is complete and all studs are tight

COOK N DINE

MO-80 UltraDine Teppanyaki BBQ Grill

1300 655 031 · www.cookndine.com.au

AUSTRALIA & NEW ZEALAND SALES & SUPPORT

Cook N Dine Australasia · 27 Tatura Ave, Gosford NSW 2250