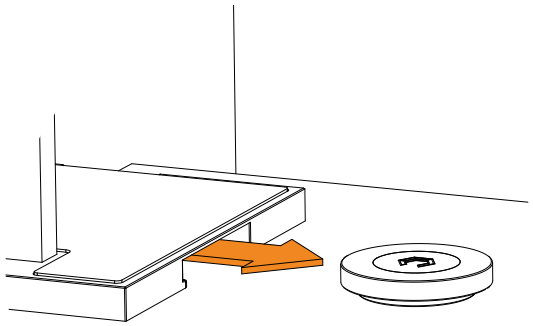
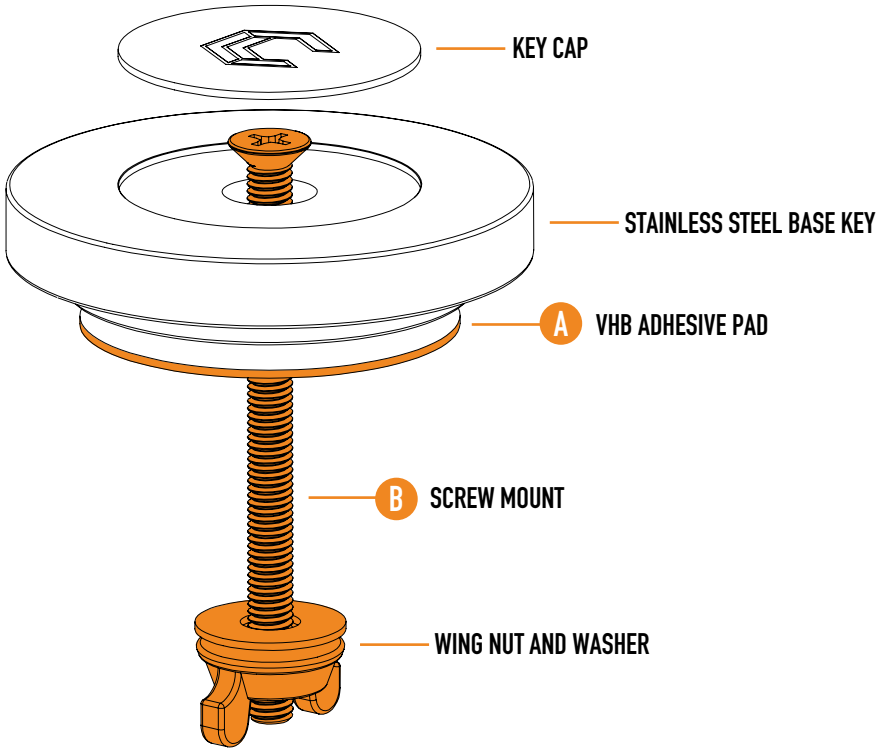
03 BASE KEY MOUNTING HARDWARE
HG-1 PRIME

Base Key Mounting System – INCLUDED

The HG-1 Prime includes our stainless steel Base Key Mounting System, designed to securely locate the grinder on your countertop or work surface. The Base Key can be attached using VHB double-sided tape or a permanent screw, allowing the grinder to be easily installed and removed as needed.



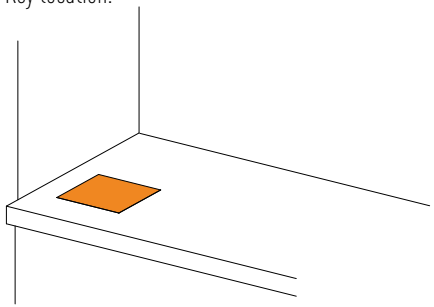


HG-1 PRIME BASE KEY

04A BASE KEY INSTALLATION
HG-1 PRIME

1 LOCATION

Choose a flat, stable work surface with sufficient clearance to comfortably operate the grinder's flywheel and handle. Position the grinder where you intend to use it, ensuring adequate clearance from walls and surrounding objects. Use the included mounting template to identify the correct Base Key location.

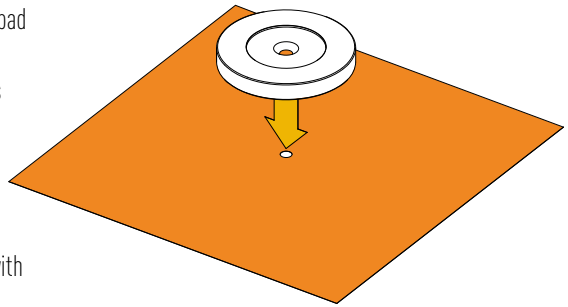


2 CLEAN THE SURFACE

For adhesive mounting, thoroughly clean the installation area using the included alcohol wipe to remove dust, grease, and other co ntaminants. Allow the surface to dry completely before proceeding. VHB adhesive is recommended for smooth, non-porous surfaces such as sealed stone, glass, metal, and laminate.

3 ATTACH THE BASE KEY TO THE SURFACE

Secure the Base Key using either the supplied VHB adhesive pad (Option A) or the through-counter screw mount (Option B), following the instructions on page 02. Ensure the Base Key is correctly positioned and firmly secured before installing the grinder.



CAUTION: drilling or adhesive removal may damage certain countertop finishes. Before installing confirm compatibility with work surface.

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04B | BASE KEY INSTALLATION
HG-1 PRIME

A ADHESIVE MOUNT: VHB ADHESIVE PAD



1A VHB (Very High Bond) adhesive tape is recommended for smooth, non-porous surfaces such as sealed stone, glass, metal, and laminate.

2A Thoroughly clean the mounting area using the included alcohol wipe and allow it to dry completely.

3A Remove the protective backing from the VHB tape, position the Base Key using the included template for correct placement, and press firmly into place to ensure good adhesion.

4A Allow the VHB adhesive to bond for at least 24 hours before installing or using the grinder. Full bond strength is typically achieved after 72 hours at room temperature (approximately 70°F / 21°C). For best results, wait 72 hours before use.

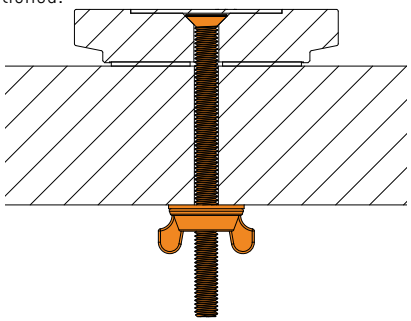
B THROUGH COUNTER: SCREW MOUNT

1B Using the included mounting template, mark the location of the Base Key and the center of the mounting hole.

2B Drill a 6 mm (1/4") clearance hole through the countertop or work surface.

3B Position the Base Key over the hole and insert the supplied screw through the center of the Base Key and countertop.

4B From underneath the countertop, install the washer and wing nut. Tighten securely by hand, ensuring the Base Key remains properly positioned.



4 INSTALLING THE KEY CAP

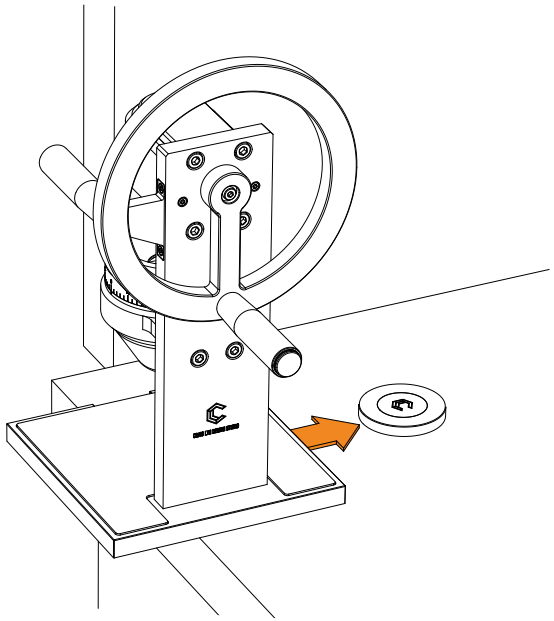
Once the Base Key is securely mounted, place the Key Cap into the recessed opening, covering the screw head. The cap is held in place by gravity and requires no adhesive or fasteners.

REMOVING THE KEY CAP

To remove the cap, apply a small piece of adhesive tape to its upper surface, leaving a folded tab to grip. Gently pull upward to lift the cap from its recess. Remove the tape after use.

5 SLIDE GRINDER ONTO BASE KEY

Align the opening beneath the grinder's base with the installed Base Key. Carefully slide the grinder horizontally onto the Base Key until it is fully engaged. The Base Key prevents the grinder from shifting during operation while allowing it to be removed without tools. To remove the grinder, slide it in the opposite direction until it disengages.



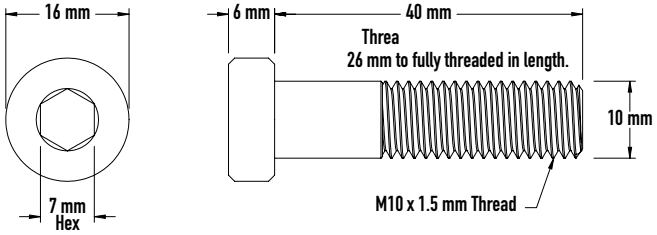
REMOVING THE BASE KEY

To remove an adhesively mounted Base Key, slide a length of dental floss or fishing line between the Base Key and the countertop. Work the line back and forth in a sawing motion to cut through the VHB adhesive pad. Carefully lift the Base Key away and remove any remaining adhesive residue using a cleaner suitable for your work surface.

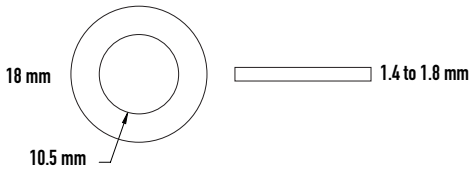
05 SCREW MOUNT INSTALLATION
HG-1 PRIME

Screw Mounting Kit – Sold Separately

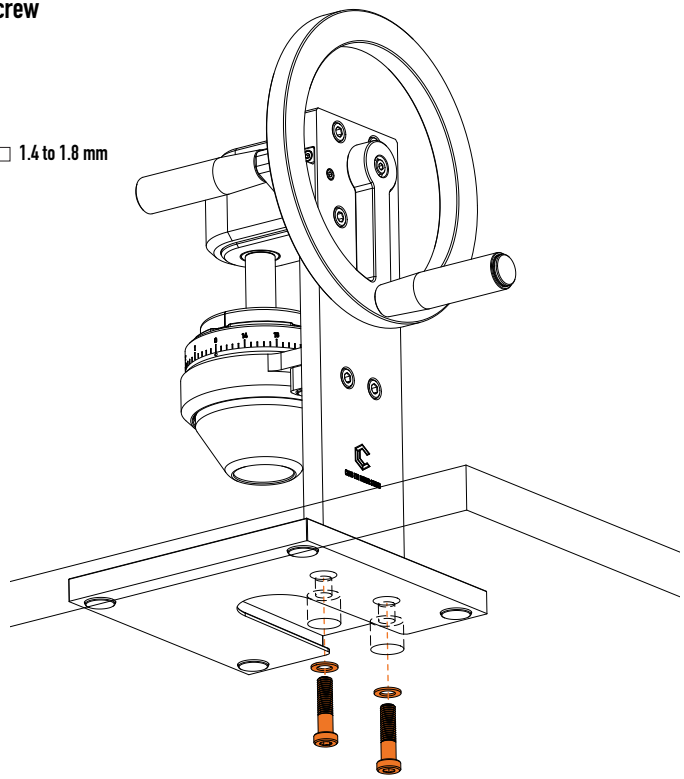
This is an alternative mounting option and is not recommended if the Base Key is being used. For a more permanent installation, the optional Screw Mounting Kit secures the grinder directly to your countertop or work surface. The kit includes two low-profile M10 socket head cap screws and washers, providing a rigid, secure mounting solution.



2x Low Profile M10 Socket Head Cap Screw



2x M10 Washer



1 CHOOSE A LOCATION

Position the HG-1 Prime on a flat, stable countertop or work surface. Ensure sufficient clearance for the flywheel, handle, and normal operation. Confirm that the underside of the countertop is accessible for drilling and installation.

2 MARK THE MOUNTING HOLES

Place the included Screw Mount Template, pg 05, in the desired position. Verify that the template is printed at 100% scale using the reference measurements. Secure the template and mark the centers of both mounting holes.

3 DRILL THE MOUNTING HOLES

Drill two 11 mm (7/16") clearance holes through the countertop at the marked locations. From underneath, use a 22 mm (7/8") or larger Forstner bit to create counterbores at least 8 mm (5/16") deep to accommodate the screw heads and washers if you want a flush fit.

4 POSITION THE GRINDER

Place the grinder over the mounting holes, aligning the threaded mounting points in the base with the drilled holes. Ensure the grinder sits flat against the countertop.

5 REMOVE EXISTING BASE SCREWS

IMPORTANT: Remove the bean hopper and lower funnel before proceeding.
Carefully lay the grinder on its side on a soft, protective surface. Support the grinder's base while removing the two existing mounting screws.
CAUTION: The grinder's bottom base is located by two stainless steel dowel pins connecting it to the rear frame. Once the screws are removed, the base is no longer securely attached and may separate from the grinder without warning.
Keep the base supported at all times, especially when returning the grinder to its upright position. Failure to do so may result in the base falling and causing injury or damage to the grinder.

5 INSTALL THE SCREWS AND WASHERS

From underneath the countertop, place a washer onto each supplied M10 screw. Insert the screws through the mounting holes and thread them into the grinder's base. Start both screws by hand to prevent cross-threading.

6 SECURE THE GRINDER

Using a 7 mm hex key, tighten both screws evenly until the grinder is firmly secured to the countertop. Do not overtighten. Verify that the grinder is stable and cannot shift during operation.
IMPORTANT: The supplied screws are M10 × 1.5 mm, 40 mm long. Confirm that the countertop thickness and counterbore depth allow sufficient thread engagement without the screws bottoming out. Longer screws may be required for thicker countertops.