



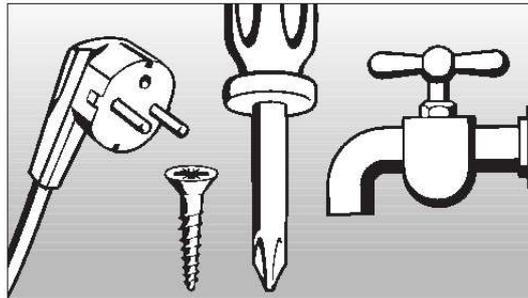
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You can read the recommendations in the user guide, the technical guide or the installation guide for MIELE HG 01. You'll find the answers to all your questions on the MIELE HG 01 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MIELE HG 01
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Miele

Installation instructions



Dishwasher

To prevent accidents and machine damage, read these instructions **before** installation or use.

HG01
HG02

(USA) (CDN)

M.-Nr. 05 620 650



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.. @@@@ However, under certain conditions it may be possible for an installation in these applications. Please contact the nearest Miele dealer or the Miele Technical Service Department with specific requirements. Inspect the dishwasher for shipping damage. Do not install or operate a damaged unit. Contact the place of purchase. This dishwasher must be installed under a continuous countertop secured to adjacent cabinetry. Do not install this dishwasher beneath a cooking surface or oven. Do not, under any circumstances, cut the intake hose or submerge in liquid.

This hose contains electrical components that could cause injury or property damage if cut or submerged. If there is any doubt concerning installation contact the Miele Technical Service Department. USA 1-800-999-1360 techserv@mieleusa.com CDN 1-800-565-6435 service@miele.ca .During the installation process, please be careful of sharp edges that can cause harm. 3 IMPORTANT SAFETY INSTRUCTIONS Electrical safety Before installation, make sure that the voltage and frequency listed on the data plate correspond with the household electrical supply. This data must correspond to prevent injury and machine damage. Consult a qualified electrician if in doubt. To guarantee the electrical safety of this appliance, continuity must exist between the appliance and an effective grounding system. It is imperative that this basic safety requirement be met.

If there is any doubt, have the electrical system of the house checked by a qualified electrician. The manufacturer cannot be held responsible for damages caused by the lack, or inadequacy of, an effective grounding system Before installation or service, disconnect the power supply to the work area by unplugging the unit, removing the fuse or "tripping" the circuit breaker. Do not use an extension cord to connect this appliance to electricity. Extension cords do not guarantee the required safety of the appliance, (e.g.

danger of overheating). Child safety Ensure that any plastic wrappings, bags etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation! If the appliance is removed from its installation and will not be used, the door to the wash cabinet should be removed to prevent children from being locked in the machine. When discarding an old dishwasher, unplug it from the power outlet, remove the door to the wash cabinet and cut off the power cord.

4 Caring for the environment Disposal of the packing material The transport and protective packing are environmentally friendly for disposal. Please recycle. Disposal of an old machine Old machines contain materials which can be recycled. Please contact your local recycling authority about potential recycling. 5

Product and Cut-out Dimensions G 600 Series Dishwashers Full size models G 636 - G 698 Removing the leg extensions The black leg extensions can be removed to reduce the height of the machine to 32 1/4" - 33" (819 - 838 mm) (see Inset). A = Black leg extension (removable) B = White leg (must be installed on machine). ^ After removing the black leg extensions, screw the white legs onto the dishwasher. Machine heights of 33 1/4" - 34" (845864 mm) are not possible using the supplied legs. For this height range, or for heights greater than 34 7/8" (886 mm), extended legs (part # 02 702 601) are necessary. Contact the Miele Technical Service Department for the appropriate legs.

6 Product and Cut-out Dimensions G 800 Series Dishwashers Full size models G 836 - G 898 Machine heights of 35" - 37" (889 940 mm) can be obtained if the supplied legs are removed and extended legs are attached. Contact the Miele Technical Service Department for the appropriate legs (part # 02 702 601). Slimline models G 801 - G 832 7 Product and Cut-out Dimensions Prefinished models Machine heights between 35" and 37" can be obtained if the supplied legs are removed and extended legs are attached. Please contact the Miele Technical Service Department for the appropriate legs (part # 02 702 601). ,To ensure stability, this dish- washer should only be installed under a continuous countertop and securely fastened. 8 Installation 1. Install the steam deflector A stainless steel steam deflector is supplied to protect the countertops from steam and condensation when the dishwasher is opened. If the countertop is made of Corian®, granite, marble or other solid, waterproof material, the steam deflector is not required. If the counter is made of different materials, the steam deflector should be positioned so that it covers the edge where the materials are joined. Countertops with wood or laminate edging should be tacked through the rear holes of the steam deflector.

^ Squeeze a bead of silicone sealant from the supplied tube into the ridge formed by the curved edge, a, of the steam deflector. ^ Line up the steam deflector, b, with the lower front edge of the countertop and use the supplied tacks to secure. ^ Wipe off any excess silicone with a rag. The "Extended drying" feature can be activated to further protect the counter from condensation. See the Operating instructions / Additional features.

9 Installation 2. Install the mounting brackets To ensure stability, this dishwasher should be securely attached to the countertop with the two mounting brackets included. 3. Install the slide skis Two slide skis are included and should be installed on the feet of the dishwasher before the machine is pushed under the countertop. This will allow the machine to slide easier, protect the floor, and allow adjustment of the rear leveling legs from the front of the machine.



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^ First, adjust the height of the legs so that the top of the dishwasher is roughly 1/8" (3 mm) below the countertop. Tipping the machine slightly to the rear, if possible, will make adjusting the front legs easier. Make sure the machine is level when adjustments are complete. ^ Insert the tab of each bracket into the guide holes on the top of the dishwasher. Stone or marble countertops: The dishwasher must be secured to the adjacent cabinets with fixing angles (part # 03 341 080), available from Miele's Technical Service Department. ^ Place the skis, with the ratchet at the rear, under the dishwasher legs. 10 Installation 4. Install the dishwasher under the countertop The dishwasher must be installed so that the water and electricity supplies can be accessed through an adjacent cabinet. The supplies must not be located behind the machine. The floor of the cut out where the dishwasher will be installed should be even in height with the surrounding kitchen floor.

Plywood can be secured to the floor to make the two areas even. ^ Slide the machine into the opening, making sure the electrical cable and hoses can reach their connection points without kinking. The drain hose connection at the rear of the dishwasher can be turned to allow the hose to be angled to the right or left. Exercise care when sliding the dishwasher in or out, to prevent damaging the power cord or hoses. ^ Make a 2" x 4" (5 x 10 cm) cut out in the side or bottom of the cabinet adjoining the dishwasher. This cut out is necessary for connections to pass through. ^ Make certain that there are no rough edges that could damage the power cord or hoses. If metal cabinets are used, place the supplied rubber grommet around the edge of the opening before passing the cable through. 11 Installation 5. Level the legs ^ The rear leveling legs can be adjusted with a T20 Torx screwdriver by turning the screws at the front of the slide skis.

To raise the machine turn clockwise. To lower the machine turn counter clockwise. Several turns may be needed to set the correct height. Do not use a power screwdriver. ^ Adjust the front leveling legs by pushing on the feet with a slotted screwdriver.

^ Tipping the machine slightly backwards, if possible will make adjusting the front legs easier. Make sure the machine is level when adjustments are complete. The dishwasher should be raised until it just touches the underside of the countertop. If you are installing a prefinished unit dishwasher proceed to step 9. 12 Installation 6.

Install the control panel Dishwashers with a selector knob ^ Press the "On/Off" button in and place the cover, a, over the push button. ^ Insert the drying vent grill, b, into its opening. ^ Position the control panel, c, and fasten it from the inside of the door, d, using the six screws provided. ^ Align and press the knob onto its shaft, e. 13 Installation Dishwashers with insertable push buttons ^ Press the "On/Off" button in and place the cover, a, over the push button. ^ Insert the drying vent grill, b, into its opening. ^ Position the control panel, c, and fasten it from the inside of the door, d, using the six screws provided. ^ Insert the other button covers, e and f, into their openings. 14 Installation Dishwashers with fixed push buttons ^ Press the "On/Off" button in and place the cover, a, over the push button. ^ Push the drying vent grill, b, into its opening.

^ Position the control panel, c, and fasten it from the inside of the door, d, using the six screws provided. 15 Installation 7. Align the control panel The control panel should be aligned with the drawer fronts of the adjoining kitchen cabinets by adjusting the filler strips. ^ After adjusting the control panel height, cut off the plastic screw excess. Control Panel Height 4 1/2" control panel with(112 mm): out filler strips, 5 3/4" (145 mm): 6" (154 mm): control panel with four filler strips, using a fifth filler strip (optional accessory). Part numbers for additional filler strips Color white black ^ Using an 8 mm socket, turn the nut clockwise or counterclockwise until the filler strips line up with the drawer line. If necessary, individual or all of the filler strips can be removed. Stainless Steel Full size 4 047 341 4 047 361 3 280 742 3 298 210 Slimline 4 312 770 4 312 780 4 tabs with the slots on the door. ^ Open the dishwasher door slightly.

If the locking screws on the edge of the dishwasher door can not be reached, the dishwasher will have to be pulled out of its opening a few inches.

21 Installation If the adjacent cabinetry (or appliance) does not have drawers and alignment to a drawer line is not possible: ^ Hang the bracket on the machine door, without the templates. Tighten the four locking screws on the edges of the door panel. ^ Close the door. ^ Measure the distance from the adjacent cabinet's (or appliance) door bottom to the bottom of the mounting bracket (X). ^ Draw a line on the rear of the door panel (X) inches up from the bottom.

^ Remove the bracket from the machine door and place it on the rear of the door panel so that: the bracket is centered left to right, the bottom of the bracket is aligned with the (X) line. ^ Tape the bracket to the door panel to hold it in place while the mounting holes are drilled. ^ Drill pilot holes for the screws using a 3/32" (2.5 mm) bit. ^ Attach the bracket to the panel using the 6 screws provided.

22 Installation ^ Push up one side of the door panel until it touches the filler strips (or control panel if filler strips are not being used) and lightly tighten the T20 Torx screws on the corresponding edge of the machine door. @ @ ^ Shut the door. ^ Check that the door panel is adjusted correctly. @ @ @ @ ^ Tighten all the Torx screws on the edges of the dishwasher door. @ ^ Push the dishwasher back into its opening. @ @ @ @ @ @ @ @ @ @ ^ Tighten the screws and insert the caps. 25 Installation 10. Adjust the door springs ^ Open the dishwasher door halfway. @ @ If the door drops, the tension on the springs needs to be increased. @ @ Do not use a power screwdriver.

@ @ @ @ Call your Miele dealer or Miele's Technical Service Department for advice on stronger door springs. 26 Installation 11. Make the plumbing connections An air gap is built into the water inlet system to prevent potable water from mixing with waste water. The dishwasher can heat its own water to the temperatures required by the wash program. This allows the option of connecting the machine to either a hot or cold water source. ^ For lowest energy consumption connect the dishwasher to a cold water source. ^ For fastest possible wash times, with slightly higher energy consumption, connect the dishwasher to a hot water source. Hot water supply specifications: Recommended temperature: 120 °F (49 °C), max 140 °F (60 °C) Water pressure: Must be between 14.5 - 145 psi (1 - 10 bar).



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If the water pressure is too low, the "Intake/Drain" or "Intake" indicator may flash (see Operating Instructions/ "Frequently asked questions"). If the water pressure is too high, a pressure reducer must be installed. New plumbing: The water inlet hose comes equipped with a 3/4" female hose thread connector. This can be directly connected to a shut off valve with 3/4" MHT (male hose thread ends). Preferred Installation: The hose assembly should be installed vertically so the hose exits from the bottom of the valve box (not as shown). If this is not possible, it can be installed horizontally, provided the hose exit remains beneath the main body of the valve box (see illustration).

The valve box should also be installed so that it is at least 10" (24 cm) above the floor (or base of the cabinet), so that the excess coiled hose will remain lower than the valve box at all points. 27 Installation Existing plumbing: If the standard 3/8" copper plumbing for a dishwasher already exists with a compression fitting and valve as pictured: ,Do not cut the intake hose. If the hose is cut, the dishwasher will not work. There will be a water leak and you could be injured. If the hose is too long, coil it neatly and place it behind the machine.

^ Cut the 3/8" copper tubing after the valve. ^ Install the 3/8" compression to 3/4" MHT (Male Hose Thread) adapter (supplied with the machine), as illustrated. ^ For any other size plumbing, purchase the correct size adapter from a hardware store. ^ Connect the inlet hose to the existing valve/adapter assembly. Electrical wiring and components should not come into contact with any plumbing fixtures or hoses. 28 Installation Drainage system specifications: The machine comes equipped with: A 5 ft. long (1.5 m) flexible drain hose with an internal diameter of 7/8" (22 mm). Drain hose extensions can be ordered from Miele's Technical Service Department. A built-in swivel connector which allows the drain hose to be routed in any direction.

A built-in mechanical non-return valve on the discharge side to prevent waste water from flowing back into the dishwasher. A built-in odor trap on the discharge side to prevent odors from entering the kitchen. Maximum drain height: 39" (1 m) Maximum drain hose length: 12 ft (3.5 m) Do not shorten the drain hose. Do not connect the drain hose to anything but a genuine Miele hose. Other hoses may melt or collapse. Connect the supplied drain hose to the drain pipe of the kitchen sink either: above the P trap using the clamp provided, or to the dishwasher connector of the garbage disposal. When connecting the drain hose to the garbage disposal, make sure to remove the knockout from the connection nipple. (See disposal manufacturer's instructions for this procedure.) 29 Installation Venting the drainage system If the dishwasher drain hose is connected to a floor drain or to a drain pipe that is less than 8" (20 cm) above the floor, the drain must be vented.

Otherwise the water inside the dishwasher may siphon out during the wash program. To vent the drain: ^ Open the dishwasher door and remove the lower basket. Additional note Since all Miele dishwashers are equipped with an odor trap and non-return valve, the drain hose can be connected directly to the drain pipe as illustrated. If plumbing codes require an external air gap on the discharge side of the dishwasher, the following requirements must be met: No part of the drain hose should be higher than 39" (1 m). If installed horizontally, the drain hose can be up to 12 ft. (3.5 m) long. If the drain hose is angled upwards in any way, it cannot be longer than 5 ft. (1.5 m).

The drain connection should be made as close as possible to the dishwasher. The internal diameter (7/8" or 22 mm) of the drain hose should not be reduced at any point. ^ Cut off the vent cap located at the right rear of the triple filter system, as illustrated. 30 Installation 11. Make the electrical connection GROUNDING INSTRUCTIONS THIS APPLIANCE MUST BE GROUNDED. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electrical current. This appliance is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances. Specifications The dishwasher comes equipped with a 4 ft (1.2 m) power cord with a molded plug for connection to 120 V, 60 Hz, 15 A grounded receptacle.

Rated load:
12.5 A / 1500 W Voltage:
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. 120 VAC Frequency: .
.
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. 60 Hz Circuit breaker: . . .
.

. . . 15 A ,Improper connection of the equipment grounding conductor can result in electric shock. Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified electrician.If there is any question concerning the proper electrical connection or grounding of this appliance to the power supply, please consult a licensed electrician or call Miele's Technical Service Department: USA 1-800-999-1360 CDN 1-800-565-6435 31 Installation Power outlet The power outlet for the appliance must be installed within a cabinet, on a wall adjacent to the undercounter space in which the dishwasher is located. @@@@Do not cut the plug off the power supply cord and connect it directly to the house wiring. 32

Installation 13. Test the unit Once the dishwasher is level and secured it should be tested. ^ Remove all packing and literature from inside the unit. The yellow Child Safety Lock key hung on the upper basket must be removed before operating the dishwasher. If not removed, the key could become lodged in the circulation pump. ^ Check for any leaks, odd noises and flashing / lit fault indicators on the control panel. See the "Operating Instructions / Frequently asked questions" if there is a problem. ^ Make sure the triple filter system in the base of the wash cabinet is locked in place. Turn the handle clockwise to lock. ^ Close the soap dispenser. Do not add detergent. ^ Run the dishwasher through the "Rinse & Hold" program. See the operating instructions for information on operation and program selection.

33 Installation 14. Install the toekick For installations using a continuous toekick or a cabinet matching toekick Before installing the toekick, measurements must be taken to ensure that the toekick will not interfere with the complete opening of the dishwasher door. If the door panel hits the toekick when the dishwasher door is opened, the toekick must be cut shorter or recessed deeper. Note: If a decorative or flush mount toekick is desired, and (R) is less than 3/4" (19 mm), other modifications, such as beveling the top rear edge of the toekick, may be necessary.



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It is extremely important that the toekick is removable in case service is needed. The door panel overhang (P), and toekick depth of recess (R), determine the maximum dishwasher toekick height (H). If (H) is equal to or less than the toekick height of the adjoining cabinets, no interference will exist, provided that (R) is at least 3/4" (19 mm). 34 Installation For installations using the included plastic toekick G 600 Series dishwasher G 800 Series dishwasher and "U" model ^ Insert the mounting bracket with the flange pointing toward the center of the machine. ^ Push the mounting brackets in as far as possible by releasing the tension on the spring clip (see illustration). ^ Insert the mounting bracket with the flange pointing toward the outside of the machine.

^ Push the mounting brackets in as far as possible by releasing the tension on the spring clip (see illustration). 35 Installation The included toekick will fit without modification if the machine is set to its maximum height and the toekick is recessed as far as possible (4" / 10 cm). If the machine height is less than maximum, or if the toekick is not recessed 4" (10 cm), the toekick must be shortened. ^ Screw the toekick onto the installed brackets, with the cutting lines towards the top, and pull out evenly and slowly until it aligns with the toekick of the adjoining cabinets. The toekick can not be pushed back in once it has been extended. It must be unscrewed, so that the tension on the spring clips can be released. The brackets can then be pushed in, and the toekick reattached. The rear of the toekick has two cutting lines. 36 Installation ^ Carefully open the dishwasher door until it hits the toekick. ^ Using the front lower edge of the door panel as a guide, draw a line across the toekick.

^ Unscrew and remove the toekick. ^ If one of the cutting lines is close to the line just drawn, score the front of the toekick, and snap off the excess, otherwise, trim the toekick along the line using a saw. ^ Screw the toekick back onto the brackets, with the cut edge at the bottom. After installation, carefully open the dishwasher door to check that the front panel does not hit the toekick. If it does, remove the toekick and trim it accordingly.

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