FISHER & PAYKEL

DOUBLE DISHDRAWER™ DISHWASHER

INTEGRATED

DD60DTX6HI

INSTALLATION GUIDE

A WARNING!

Electric Shock Hazard

Failure to follow this advice may result in electrical shock or death.

- Fitting an integrated panel requires access to electrical service areas. This must be performed by a Fisher & Paykel trained and supported service technician or qualified person.
- Before fitting the front panel, the dishwasher must be disconnected from the power supply.
- After installing the front panel, the installer must ensure that the following components are electrically earthed: the panel bracket and any custom metal component (e.g. handle) that extends past the rubber seal.
- This appliance must be earthed. In the event of a malfunction or breakdown, earthing will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment-earthing conductor and an earthing plug.
- Before installing the DishDrawer[™] Dishwasher, remove the house fuse or open the circuit breaker.
- The plug must be plugged into an appropriate outlet that is installed and earthed in accordance with all local codes and ordinances.
- Do not modify the power supply plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician. Do not use an extension cord, adapter plug or multiple outlet box.
- The dishwasher must be completely enclosed at the time of installation.

A WARNING!

Electric Shock Hazard

Failure to follow this advice may result in electrical shock or death.



• WARNING - Improper connection of the equipment-earthing conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt as to whether the appliance is properly earthed.

A WARNING!

Cut Hazard



Failure to use caution could result in injury.

• Take care - panel edges are sharp.

A WARNING!

Tip Hazard



Failure to follow this advice may result in injury or product damage.

- Take care when removing product from packaging.
- If drawers are pulled open while product is not secured to cabinetry, product may tip.



WARNING!

To reduce the risk of fire, injury to persons or damage when using the appliance, follow the important safety instructions listed below. Read all the guidance before using the appliance.

Servicing

• Do not repair or replace any part of the appliance unless specifically recommended in this guide. All other servicing should be undertaken by a Fisher & Paykel trained and supported service technician or qualified person.

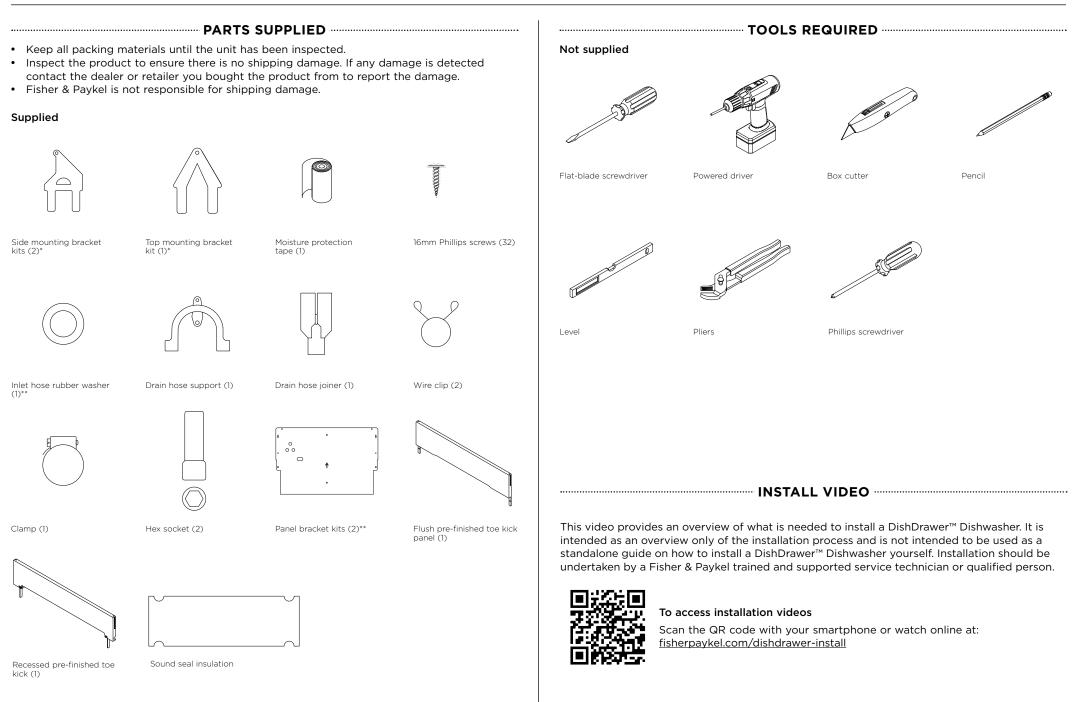
Installation

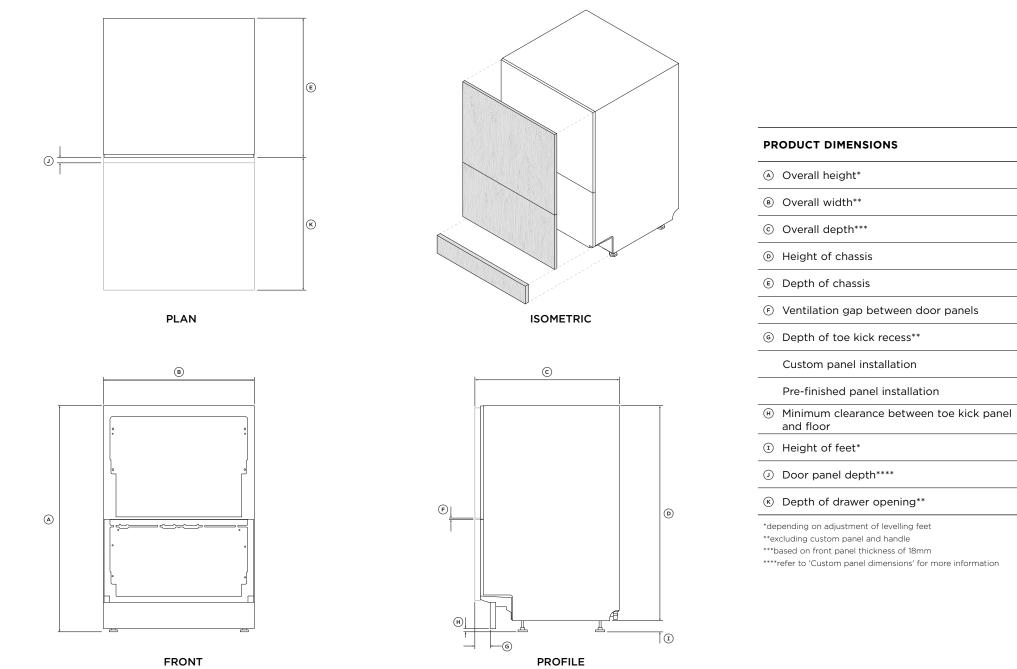
- Installation of this DishDrawer[™] Dishwasher requires basic mechanical and electrical skills.
- Installation must comply with your local building and electricity regulations.
- Remove all packaging materials supplied with the dishwasher.
- Be sure to leave these Instructions with the Customer.
- At the completion of the installation, the Installer must perform the Final Checklist.
- This dishwasher is manufactured for indoor use only.
- Ensure all water connections are turned OFF. It is the responsibility of the plumber and electrician to ensure that each installation complies with all Codes and Regulations.
- The DishDrawer[™] Dishwasher MUST be installed to allow for future removal from the enclosure if service is required.
- The switched power outlet must be outside the dishwasher cavity, so that it is accessible after installation.
- Care should be taken when the appliance is installed or removed to reduce the likelihood of damage to the power supply cord and hoses.
- If the DishDrawer™ Dishwasher is relocated from one installation site to another it must be kept upright to avoid damage from water spillage.
- Ensure only supplied hoses are used for connection. Old hoses should not be reused.
- Failure to install correctly could invalidate any warranty or liability claims.
- If the product is installed in a motor vehicle, boat or similar mobile facility, you must bring the vehicle, boat or mobile facility containing the product to the service shop at your expense or pay the service technician's travel to the location of the product.

SAVE THESE INSTRUCTIONS

The models shown in this installation guide may not be available in all markets and are subject to change at any time. For current details about model and specification availability in your country, please go to our website www.fisherpaykel.com or contact your local Fisher & Paykel dealer.

TOOLS AND COMPONENTS





MM

599

571

855

553

40-100

40-120

10-70

16-20

527

12

8

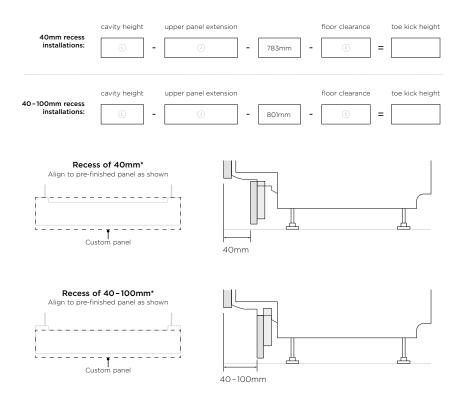
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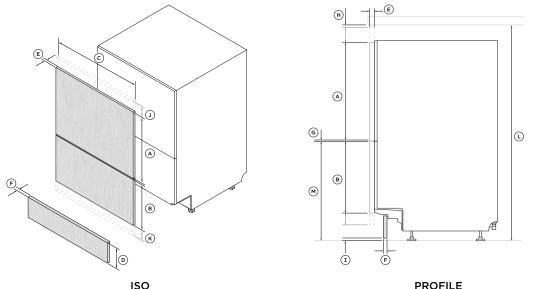
Material specifications

- Maximum weight of drawer panels must not exceed 9kg (including handle)
- The panel should be adequately sealed to withstand moisture (50°C @ 80% RH). The back and sides of the panel should be completely sealed with a waterproof vapour barrier, such as polyurethane, to prevent damage.
- The back of the panel should be completely flush so that the seal between the panel and the rubber trim is maintained.
- · Installation outside these specifications may result in condensation on cabinetry surfaces.

Toe kick

- A minimum distance of 12mm between the floor and the base of the toe kick must be maintained at all times.
- Depending on the desired toe kick recess depth, the custom toe kick panel will need to be aligned to different positions on the toe kick template to clear the underside of the tub.
- Toe kick panel height can be determined by using the below:





PROFILE

CUSTOM PANEL CONSIDERATIONS	ММ
Minimum upper door panel height*	442
Minimum lower door panel height*	311
© Minimum door panel width	596
Toe kick panel height*	45-123
Door panel depth	16-20
F Minimum toe kick panel depth**	9
Minimum clearance between door panels	8
(Θ) Minimum clearance between top of door panel and countertop	2
① Minimum clearance between toe kick panel and floor	12
④ Maximum extension of upper panel	-
(Maximum extension of lower panel	50
Minimum inside cavity height	864
(*) Minimum height from floor to top of bottom drawer panel***	414

Maximum weight of each drawer panel (including handle)

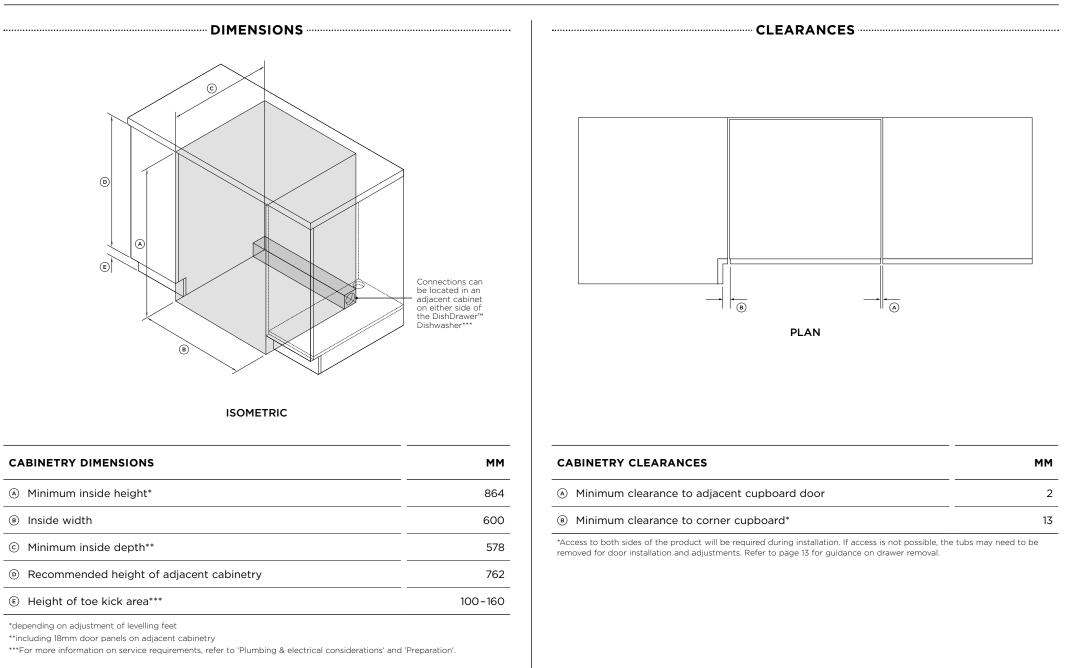
*the top door panel may be extended up, or the bottom panel down from the fixed gap. Toe kick panel should be adjusted accordingly.

**if using supplied toe kick mounting screws. Panel can be fixed via screwing or gluing to the supplied mounting bracket.

***depending on adjustment of levelling feet

9kg

CABINETRY



Hose and cord lengths

- Your services can be installed to either the left-hand or right-hand side of the product in an adjacent cabinet. Refer to 'Preparation' for service access requirements.
- If the drain hoses supplied are not long enough to reach your services, you may purchase a Fisher & Paykel drain hose extension kit which will extend the drain hoses by 3.6m (part number 525798).

Water connection

- Recommended water temperature: Cold (maximum 60°C)
- 3/4" BSP (GB20) to suit flat washer
- Ensure water connection complies with local plumbing regulations.

Water pressure

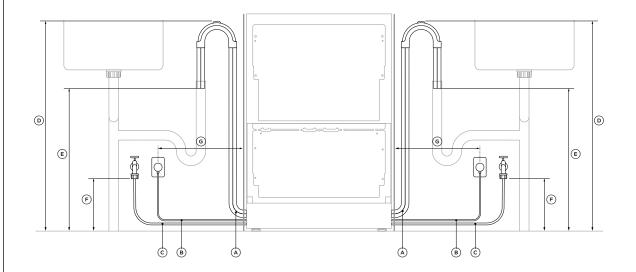
- Water softener models: max. 1 MPa (145 psi), min. 0.1 MPa (14.5 psi)
- Non-water softener models: max. 1 MPa (145 psi), min. 0.03 MPa (4.3 psi)

Electrical requirements

• 220-240V min 9.5A

Kosher requirements

- Drains will need to be separated to satisfy kosher requirements.
- We recommend confirming the acceptability with your local rabbi in respect to kosher installations.



SERVICE DIMENSION	LEFT SIDE*	RIGHT SIDE*
SERVICE DIMENSION	ММ	ММ
 Length of drain hoses 	2000	1700
B Length of power cord**	1650	1550
© Length of inlet hose	1650	1250
 Minimum distance from floor to top of hose support 	750	750
(E) Minimum distance from floor to end of drain hoses***	500	500
(F) Minimum distance from floor to inlet hose connection	200	200
Maximum distance from cabinetry to the centre of electrical outlet	450	450

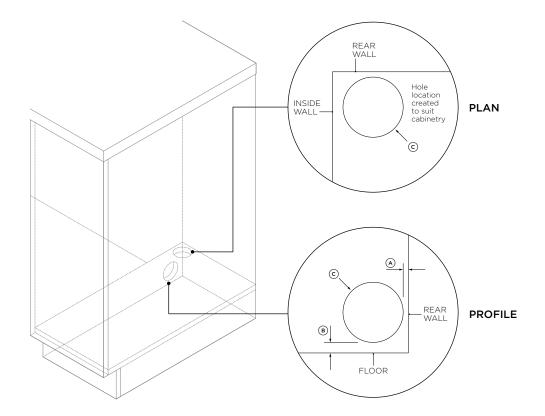
*dimensions taken from the chassis edge where applicable

**excluding plug

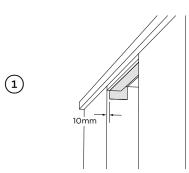
***standpipe install illustrated. Distance is the same for all plumbing installs.

SERVICE ACCESS

- We recommend locating the service holes on either side of the DishDrawer™ Dishwasher as shown below.
- If the holes are created through wood, ensure the edges are smooth and rounded
- If the holes are created through metal, ensure the supplied edge protector is fitted.



SERVICE HOLE DIMENSIONS	ММ
Maximum distance between rear of cavity and service hole	5
Maximum distance between floor and service hole	10
© Minimum diameter of service hole	57



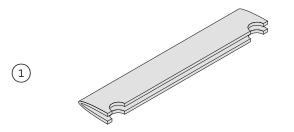
MOISTURE PROTECTION

Align the supplied moisture protection tape to the cabinetry as illustrated

Ensure this area is free of debris before carefully applying the tape to the surface.

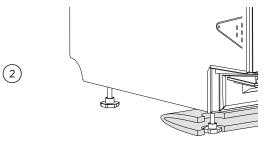
SOUND SEAL (OPTIONAL)

For best results, we recommend installing the supplied sound seal to reduce the possibility of any excess noise occurring during daily use.



Cavity height of 864-874mm Lay the sound seal flat, do not fold.

Cavity height of 874mm + Fold the sound seal as illustrated.

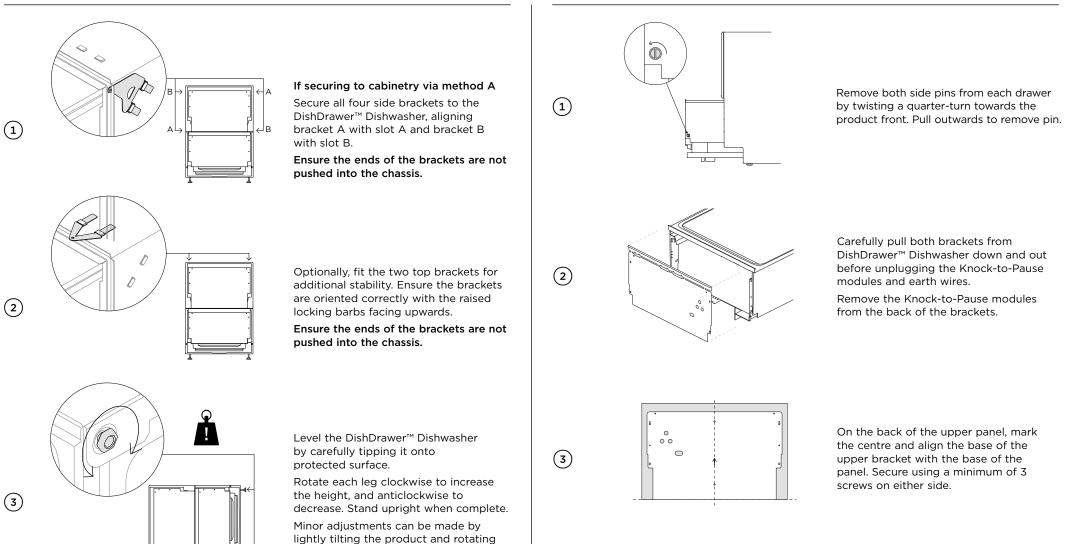


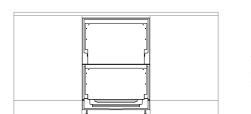
Gently tilt the DishDrawer™ Dishwasher back and align the seal to the front feet.

Carefully lower product and ensure seal is still positioned correctly.

PUSH THE PRODUCT INTO THE CAVITY

FIT CUSTOM DOOR PANELS

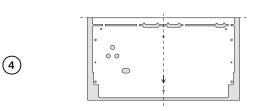




(4)

Push the product into the cavity, pulling the hoses through as you push to avoid crushing or twisting them and taking care not to bend the legs.

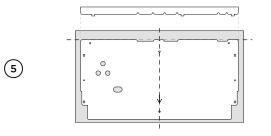
each leg as desired.



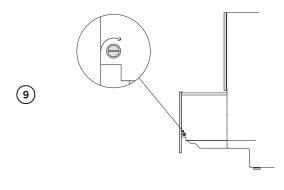
On the back of the lower panel, mark the centre and align the top of the lower bracket with the top of the panel. Secure using a minimum of 3 screws on either side.

FIT THE CUSTOM PANEL

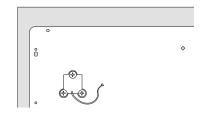
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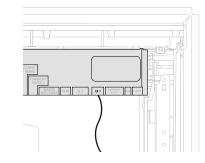


Snap the bracket tab to remove.



Re-insert both side pins to each drawer by pushing in and twisting a quarter-turn towards the rear of the product to secure panels into place.





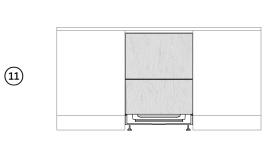
Attach the Knock-to-Pause module to the panels as shown.

Ensure the Knock-to-Pause modules are oriented correctly and are not in contact with the brackets before securing.

Electric shock hazard:

To earth the panel bracket, connect the earth wire from the product to one of the tabs. Any custom metal components (e.g. handle) that extend past the rubber seal must be earthed also.

Reconnect the Knock-to-Pause module to the UI 1 slot on the wash controller as shown. Reconnect the earth wire to the panel bracket.

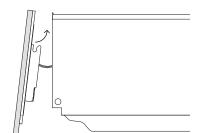


Insert a Phillips screwdriver into the hole above each side pin and rotate to adjust the panel alignment. There is a maximum travel distance of ± 2mm.

Repeat for both sides and drawers if required.



Ensure the minimum clearance gap of 8mm between panels is maintained after all adjustments have been made.



Carefully fit the panels onto the product. When refitting the lower panel, we recommend pushing back the drawer slides as shown on page 13 for access.

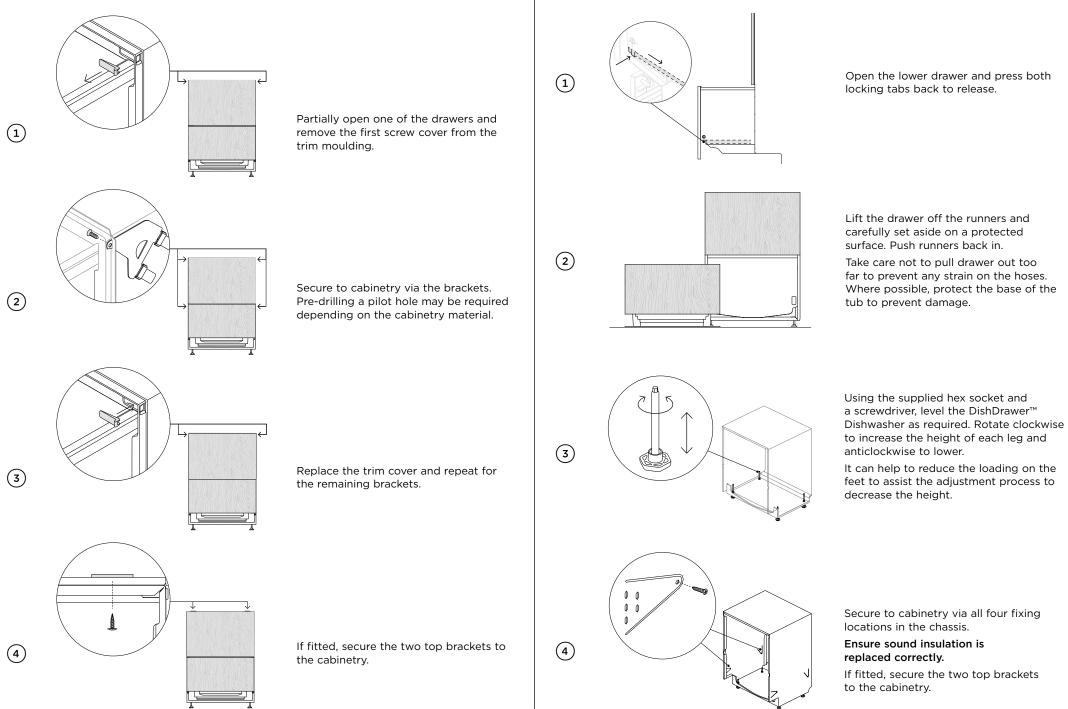
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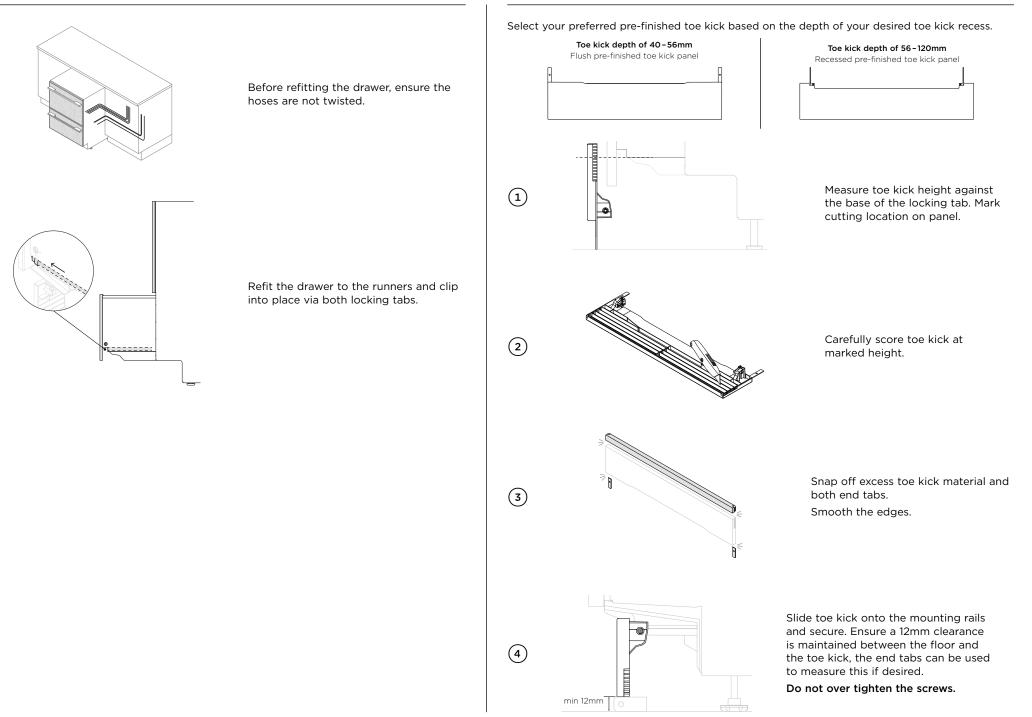
SECURE TO CABINETRY VIA BRACKETS (METHOD A)

SECURE TO CABINETRY VIA DRAWER REMOVAL (METHOD B)



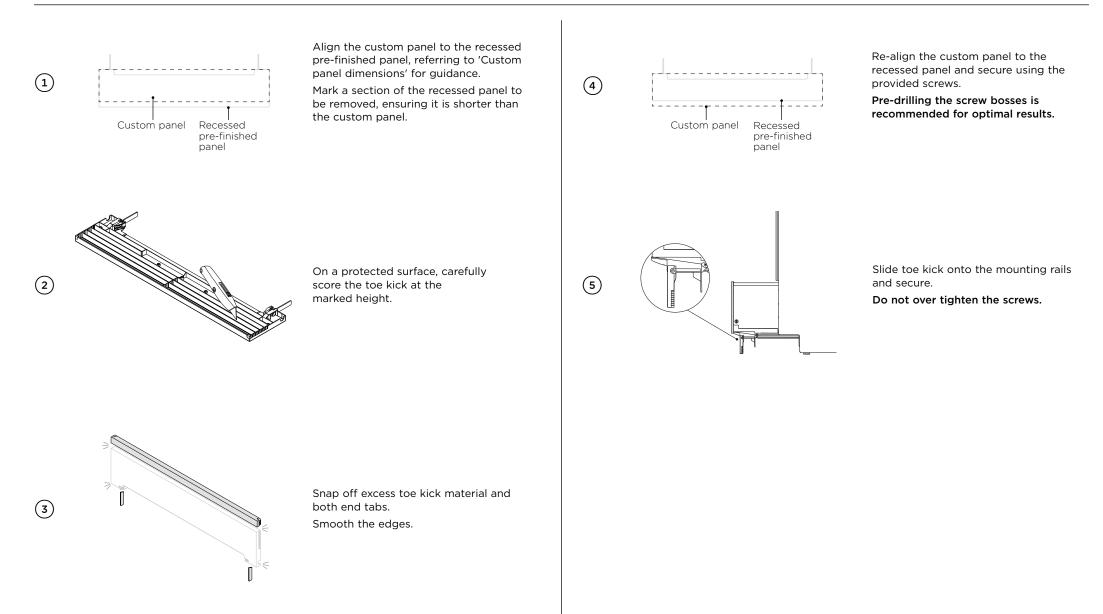
SECURE TO CABINETRY VIA DRAWER REMOVAL (METHOD B)

INSTALL PRE-FINISHED TOE KICK



(5)

(6)



Ø38MM STANDPIPE INSTALLATION Install the drain hose support to the Install the drain hose support to the back wall, as close to the underside of back wall, as close to the underside of (1)(1)the countertop as possible. Refer to the countertop as possible. Refer to 'Plumbing & electrical considerations' for 'Plumbing & electrical considerations' for minimum install heights. minimum install heights. Thread wire clips on to the hoses before pulling both hoses through the support Pull both hoses through the support guide and fitting to the supplied hose guide and rest in standpipe. joiner. Secure using the wire clips. Ensure the hoses do not extend any (2) (2) Ensure hose is routed straight to the further than 120mm into the standpipe joiner, removing excess drain hose if to prevent waste water from siphoning necessary. Do not shorten the inlet hose. back into the tub. 120mm Unplug or drill out the waste tee before securing joiner to sink trap or waste tee. Ensure the supplied rubber washer is Ensure the supplied rubber washer is fitted to the coupling before connecting fitted to the coupling before connecting the inlet hose to tap. Hand-tighten the inlet hose to tap. Hand-tighten into place. into place. Using a spanner or pliers, turn a further Using a spanner or pliers, turn a further (3) (3) 180° to secure. Avoiding over-tightening. 180° to secure. Avoiding over-tightening. Do not turn water supply on. The Do not turn water supply on. The DishDrawer[™] Dishwasher must be DishDrawer[™] Dishwasher must be powered on for the flood protection powered on for the flood protection feature to be enabled. feature to be enabled. (4)(4) Plug product in. Plug product in.

TO BE COMPLETED BY THE INSTALLER Electrical Installation Check all parts are installed correctly and are secure. Test operation Ensure all clearance gaps have been maintained. П Ensure DishDrawer[™] Dishwasher is secure and drawer opens and closes freely with no resistance. \square Ensure panel is fitted correctly to the DishDrawer[™] Dishwasher \square Ensure any packaging or tape securing the racks and spray arm is removed. \square Check the spray arm is in place, mounted correctly and rotate freely.

Ensure knock-to-pause module is fitted securely and operating correctly.

Plumbing

- \square Ensure any knock-outs or plugs in drain connection have been drilled out and drain connection has been made.
- The drain hose joiner must not support the weight of excess hose material. Keep drain hose as fully extended as possible to prevent sagging. Any excess length of drain hose should be kept on the dishwasher side of the highloop.
- Ensure inlet hose has supplied rubber washer fitted, and that it's tightened.
- If connecting the drain hose to the sink trap, ensure the highloop is a minimum 150mm higher than the drain hose joiner.
- Water softener models: adjust the water softener setting from the default setting to suit the water hardness of the area. Refer to your user guide.
- \square Ensure water supply is turned off until power is connected and turned on. The DishDrawer[™] Dishwasher must be powered on for the flood protection feature to be enabled.

- Ensure all electrical tests have been conducted in accordance with local regulations.
- Turn on the power and water supplies, then open the drawer. You should hear a beep and see a program indicator light up on the control panel.
- Add three cups of water into the drawer.
- Navigate to RINSE and start the program.
- Repeat for the other drawer.
- After the Rinse cycle has finished, ensure the dishwasher has run and drained correctly.
- \square Check the water supply has been shut off correctly.
- \square Check drainage connections for leaks.
- \square If site is left without power after installation is complete, ensure water supply is turned off to prevent flooding.

TROUBLESHOOTING

DISPLAY	POSSIBLE CAUSE	WHAT TO DO
Glassware Eco Rinse Artice	A1: Water Supply fault.	 Ensure the water supply is turned on. Press ▶ once to stop the beeping, then again to clear the fault. Press ▶ to resume the wash program.
Slassware Eco Rinse Autor Dry+	blocked or kinked.	 Ensure the drainage hose and connection to pipes are not blocked. Press ► once to stop the beeping, then again to clear the fault. Press ► to resume the wash program.
		 Ensure the filter is installed correctly. Refer to 'Replacing the filter' in your user guide. Press ► once to stop the beeping, then again to clear the fault. Press ► to resume the wash program.
Slassware Eco Rinse Autor BLASSWARE, ECO + all nodifiers	A6: The spray arm has loosened or come off its mounting, or water pressure is too low, or a combination of low water pressure and excessive foaming.	 Open the drawer and check the spray arm. If the spray arm has loosened or come off its mounting, re-fit it. Check that it is firmly seated and turns freely. Refer to 'Maintenance' in your user guide. Press ► once to stop the beeping, then again to clear the fault.

④ Press \blacktriangleright to resume the wash program.

No program indicator lights up when the drawer is opened

- Ensure power is connected and is switched on.
- AUTO POWER-ON may need to be activated. Refer to your user guide for details.

Drawer doesn't close properly

Ensure nothing is obstructing the drawer from closing such as hoses or drawer latches.

Water appears around water supply and drain connections

- Check hoses, connections and existing plumbing for leaks.
- Check rubber washer and hose clamp are correctly fitted.

Product is tipping

• Ensure the product is secured to the cabinetry.

Front panels are misaligned to surrounding cabinetry

- Check cabinetry is square.
- Re-adjust door panels using the door adjustment screws. Refer to page 12 for guidance.
- Re-secure DishDrawer[™] Dishwasher to cabinetry

If a problem occurs that is not listed, refer to your user guide for additional troubleshooting If after checking these points, you still need assistance, please refer to the Service & Warranty book for warranty details or contact us through our website fisherpaykel.com

FISHERPAYKEL.COM

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The models shown in this guide may not be available in all markets and are subject to change at any time.

The product specifications in this guide apply to the specific products and models described at the date of issue. Under our policy of continuous product improvement, these specifications may change at any time.

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