# FISHER & PAYKEL

# **DOUBLE DISHDRAWER™ DISHWASHER**

DD60DDF models

INSTALLATION GUIDE

NZ AU GB IE SG

591384C 05.19

# **A** WARNING!

## **Electrical shock hazard**

Before installing the dishwasher, remove the house fuse or open the circuit breaker. 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. The plug must be plugged into an appropriate outlet that is installed and earthed in accordance with all local codes and ordinances.

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.

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

# **A** WARNING!

**Cut Hazard** 

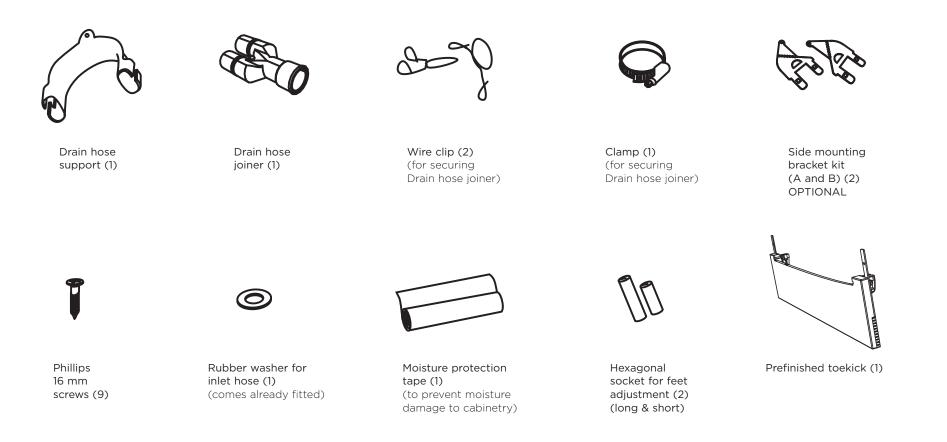
Take care — panel edges are sharp. Failure to use caution could result in injury or cuts.

# **IMPORTANT SAFETY INSTRUCTIONS**

- Installation of this dishwasher requires basic mechanical and electrical skills.
- Be sure to leave these Instructions with the Customer.
- Installation must comply with your local building and electricity regulations.
- At the completion of the dishwasher installation, the Installer must perform the Final Checklist.
- Remove all packaging materials supplied with the dishwasher.
- 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 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 dishwasher is to be relocated from one installation to another it must be kept upright to avoid damage from water spillage.
- Make sure only new hoses are used for connection (supplied with the dishwasher). Old hoses should not be reused.
- Failure to install the dishwasher 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.



## **2** PARTS SUPPLIED



### **Dishdrawer™ installation overview**

This video provides an overview of what is needed to install a DishDrawer<sup>™</sup>. It is intended as an overview only of the installation process and is not intended to be used as a guide on how to install a DishDrawer<sup>™</sup> yourself. https://vimeo.com/325297597

If the Drain hoses supplied are not long enough to reach your services, you must use a Drain Hose Extension Kit P/N 525798 which will extend the drain hoses by 3.6 m. The kit is available from the nearest Fisher & Paykel Authorised Service Centre or our website.

### IMPORTANT! 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, go to our website fisherpaykel.com or contact your local Fisher & Paykel dealer.

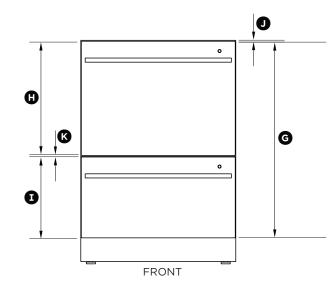
Тор

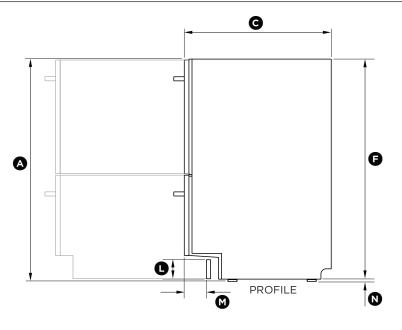
mounting

brackets (2)

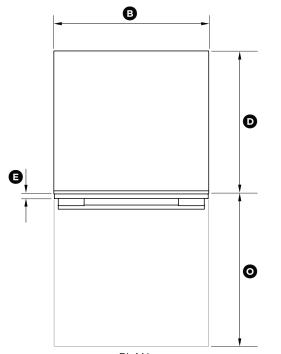
OPTIONAL

# **③ PRODUCT DIMENSIONS**





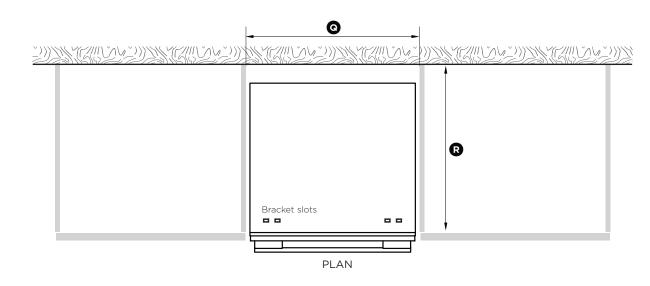
### DD60DDF

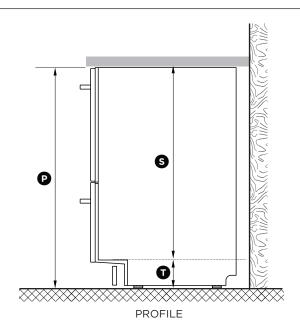




PRODUCT DIMENSIONS MM		
Overall height of product <sup>1</sup>	820-8802	
Overall width of product	599	
© Overall depth of product	573	
Depth of chassis (to back of front drawer panel)	553	
© Depth of drawer front panel	20	
(F) Height of chassis <sup>1</sup>	811	
ⓒ Height of drawer front panels	717	
Height of upper drawer front panel		
① Height of lower drawer front panel	312	
) Height from top of drawer front panel to top of chassis		
Ventilation gap between drawer front panels		
L Height of toekick (customisable) 70-12		
M Depth from front of drawer panel to front of toekick (adjustable) <sup>3</sup>	38-54	
N Height of levelling feet (adjustable)	9-692	
<ul> <li>Maximum extension of drawer</li> </ul>	547	
<sup>1</sup> includes 2mm high bracket slots <sup>2</sup> depending on adjustment of levelling feet		
<sup>3</sup> adjustable to match toekick recess on adjoining cabinetry		

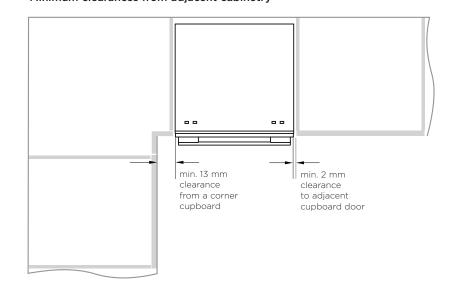
# **(4)** CABINETRY DIMENSIONS



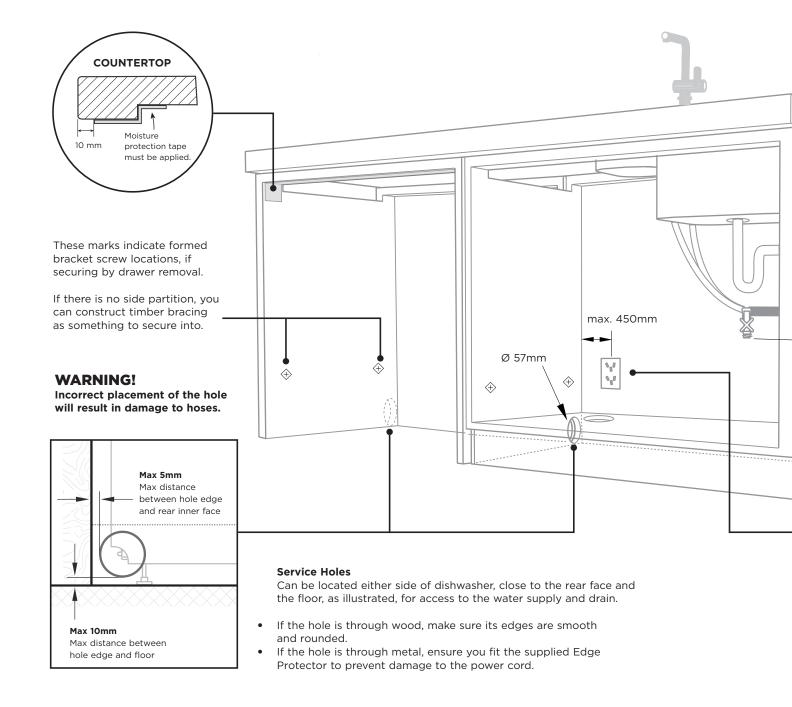


	DD60DDF	
CABINETRY DIMENSIONS	MM	
P Inside height of cavity*	min. 820	
Inside width of cavity	600	
(R) Inside depth of cavity	min. 560	
s Recommended height of adjacent cabinet space	720	
T Height of toekick space*	100-160	
* depending on adjustment of levelling feet		

## Minimum clearances from adjacent cabinetry



## **5** CAVITY PREPARATION



#### Water Connection

Recommended **COLD** (Maximum 60°C).

3/4" BSP (GB20) to suit flat washer.

#### Water Pressure

Water softener models Max. 1 MPa (145 psi) Min. 0.1 MPa (14.5 psi)

Models without water softener Max. 1 MPa (145 psi)

Min. 0.03 MPa (4.3 psi)

### Kosher requirements

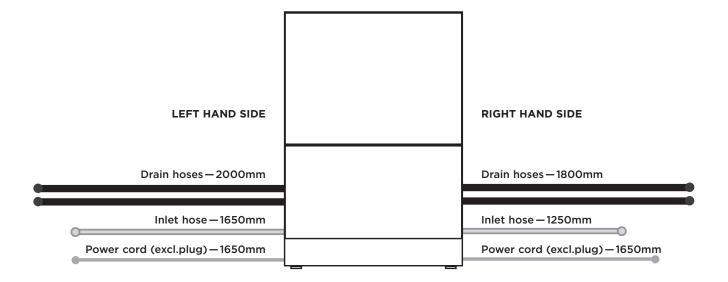
Drains will need to be separated to satisfy kosher requirements. We suggest you confirm acceptability with your local rabbi in respect to kosher installations.

### **IMPORTANT!**

(200mm

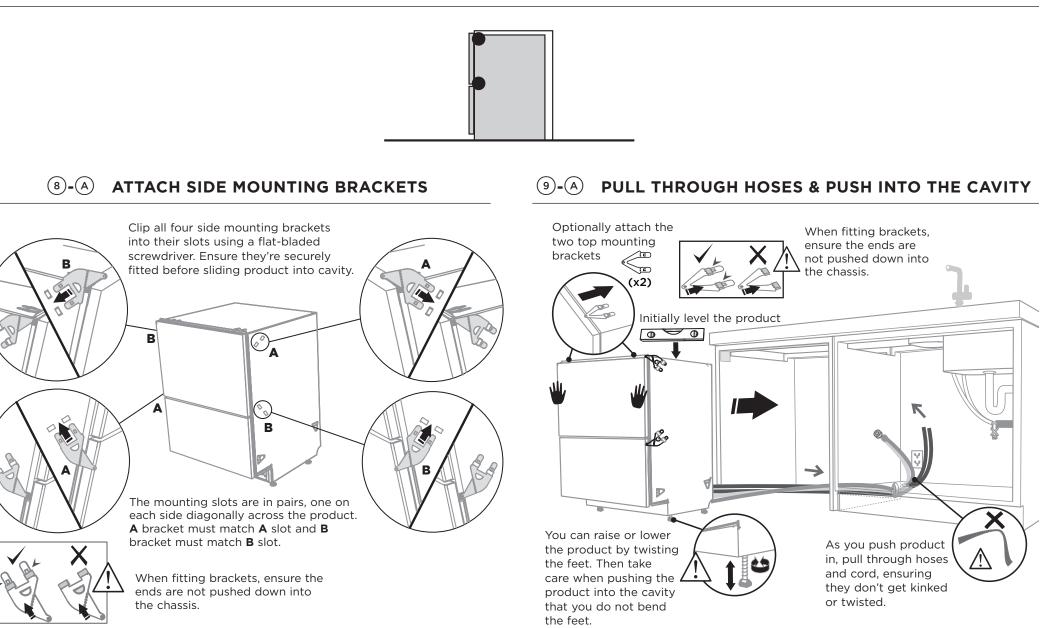
min.

The power outlet must be located in a cabinet adjacent to the dishwasher cavity. 220-240 VAC min. 9.5 A



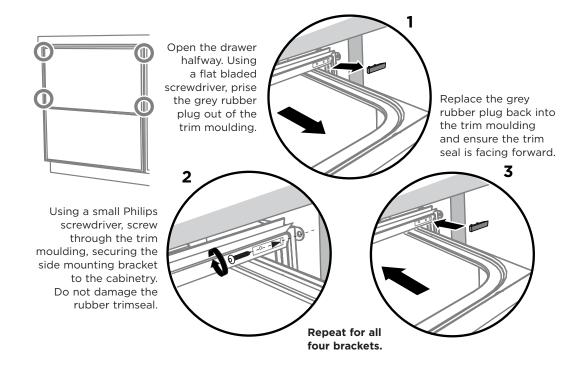
## NOW CHOOSE WHICH INSTALLATION METHOD (A) OR (B) IS MORE SUITABLE FOR YOUR CABINETRY...

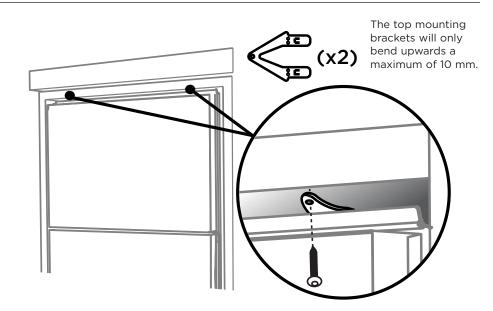
**7** RECOMMENDED METHOD (A) – SECURE WITHOUT DRAWER REMOVAL (FRAMELESS CABINETRY ONLY)



## 10-A SECURE TO THE CABINETRY ON THE SIDES

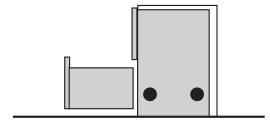
## (1)-(A) OPTIONALLY SECURE TO THE CABINETRY ABOVE





## (12)-(A) AFTER SECURING, REFER TO 'FIT THE SUPPLIED TOEKICK PANEL' STEP

(7)ALTERNATIVE METHOD (B) - SECURE BY DRAWER REMOVAL

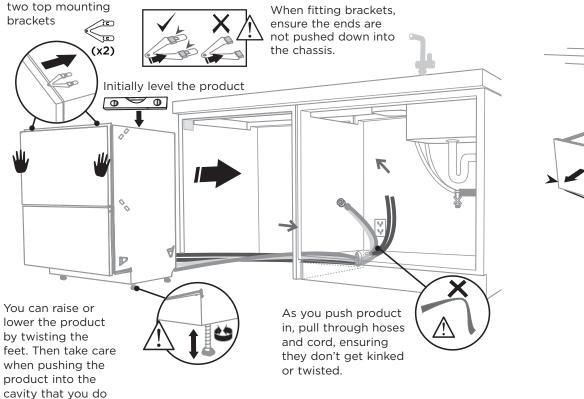


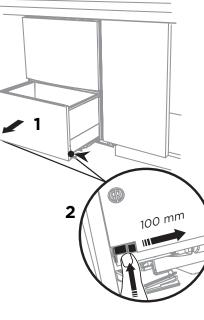
#### (8)**-**(B) **PULL THROUGH HOSES & PUSH INTO THE CAVITY**

#### (9)**-**(B) **REMOVE THE LOWER DRAWER**

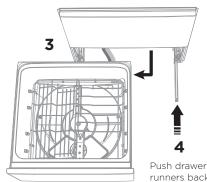
### To prevent kinked hoses

Either sit the drawer down on the left hand side (recommended) or rotate the drawer clockwise, resting it on its side after removal.



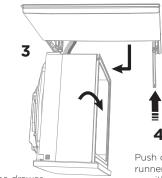


Press the release tabs in on either side and push back to release drawer from runners. Lift drawer off runners.



Sit the drawer down





Push drawer on either side.

Rotate the drawer clockwise (max. 90°) and rest on side.

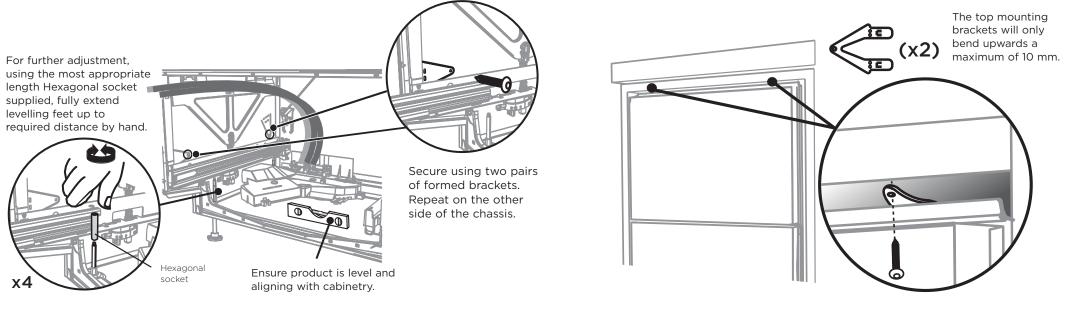
# runners back in

not bend the feet.

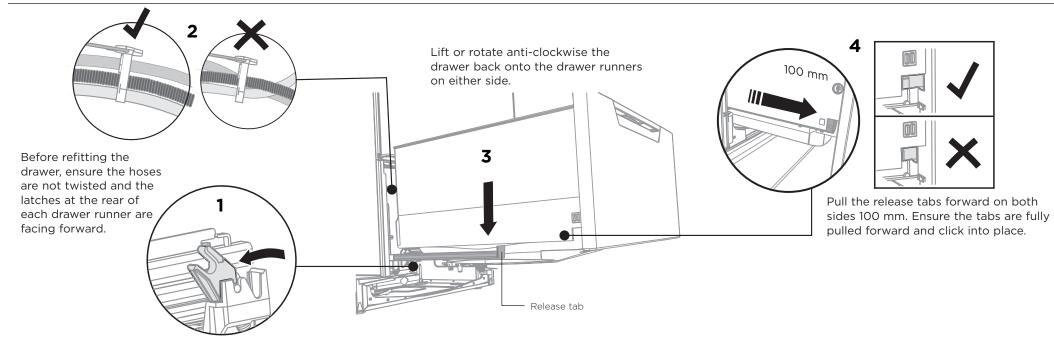
optionally attach the

11-B OPTIONALLY SECURE TO THE CABINETRY ABOVE

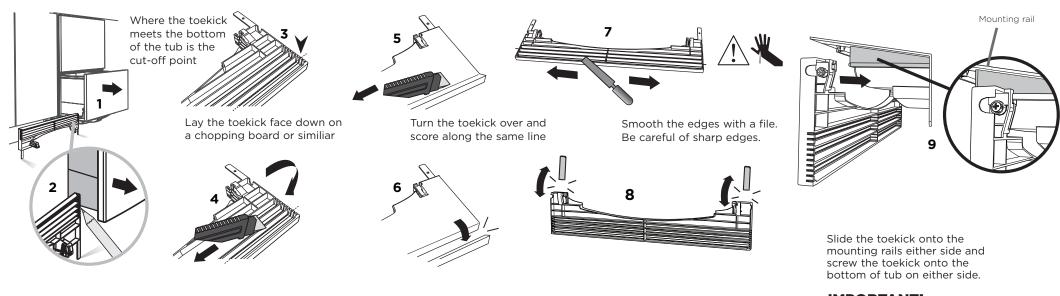
10-B SECURE TO THE CABINETRY ON THE SIDES



12-B REFIT THE DRAWER ONTO THE RUNNERS



## **13** FIT THE SUPPLIED TOEKICK PANEL



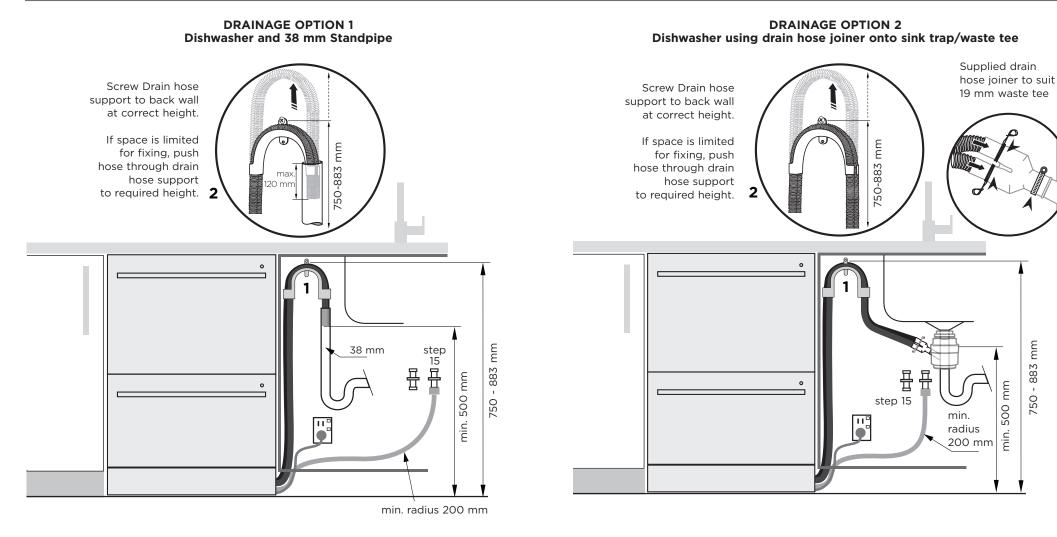
Mark this point on the toekick with a pencil

Score along the marked cutoff line with a knife

Gently snap off the excess

Snap off the two end tabs

IMPORTANT! Do not overtighten screw.



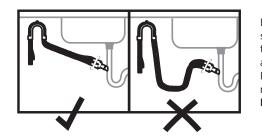
### **IMPORTANT!**

Ensure that drain hose is installed as close to the underside of the benchtop as possible. This will ensure no waste re-enters the drain hose in the event of poor flow or a blockage in the plumbing.

Ensure the drain hose does not extend into water retained in the trap; an air gap is required to prevent waste water from siphoning back into the tub.

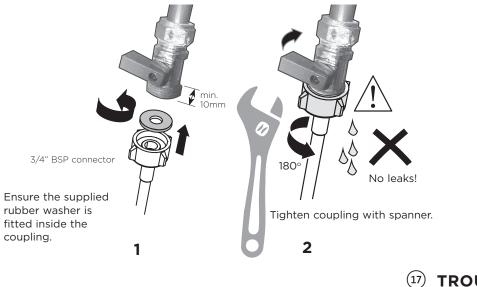
### **IMPORTANT!**

Ensure that drain connection complys with local plumbing regulations.



Ensure drain hose is routed straight to the joiner so that waste water does not accumulate in the hose. Remove *excess* drain hose material if necessary. **Do not shorten the inlet hose.** 

## **15** CONNECT INLET HOSE TO COLD WATER





TROUBLESHOOTING

- Excessive water remaining above the filter plate, after the rinse cycle. (This is displayed as an A3 fault. See user guide 'How to attend to a fault') Check for a kinked drain hose, blocked or incorrectly drilled out waste connection, highloop not properly installed, drain hose not routed correctly or spray arms not in place.
- No water supply. (This is displayed as an A1 fault. See user guide 'How to attend to a fault') Check water is connected and turned on.
- The dishwasher is beeping continuously

There is a fault. See section 'How to attend to a fault' in the User guide for further information and instructions.

No program indicator lights up when the drawer is opened

Ensure power is connected and is switched on. If it is and still no indicator lights up, see the 'Preference options' section of the 'Quick start guide'. An option called 'Open drawer auto power-on' may need to be turned on.

Water around water supply and drainage connections

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

If product is tipping

Ensure the product is secured to the cabinetry.

#### • If front panels are misaligned

Check and relevel product. Unscrew the product from the cabinetry. Adjust the feet to level the product, then re-secure to the cabinetry. Check the cabinetry is square.

Drawer doesn't close properly

Ensure nothing is obstructing the drawer from closing properly eg hoses or drawer latches.

- If a problem occurs, consult the 'Troubleshooting' section of the User guide.
- If after checking these points you still need assistance, please refer to the Service & Warranty book for warranty details and your nearest Authorised Service Centre, or contact us through our website, listed below.

### TO BE COMPLETED BY THE INSTALLER

Check all parts are installed.

beep and see a program indicator light up on the control panel. Ensure that all panels and parts thereof are secure and final electrical tests have Check the spray arms are in place, mounted correctly and free to rotate, by been conducted in accordance with local electrical regulations. physically rotating by hand. Ensure product is level, securely fastened to the cabinetry and opens and closes freely. The drawers must be free to fully close with no resistance from the cabinetry.  $\square$ Ensure inlet hose to water supply has supplied rubber washer fitted, and that it's tightened a further half turn after seal contact. Ensure any knockouts or plugs in drain connection have been drilled out and drain connection has been made. Spray arm 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. Add three cups of water into the drawer. Press  $\gg$  until the indicator of the 'Rinse'  $\square$ If connecting the drain hose to the sink trap, ensure the Highloop is a minimum program lights up. Close the drawer and press **I** to start the program. 150mm higher than the drain hose joiner. Repeat for the other drawer. Ensure any packaging or tape securing the racks or spray arms is removed from After the Rinse program has finished, ensure the dishwasher has run and the drawers. drained correctly. Water softener models only: adjust the water softener setting from the default Check the water supply has correctly shut off and drainage connection for leakage. setting to suit the water hardness of the area. See the Quick start guide and section 'Water softener' in the User guide.

### Complete and keep for safe reference:

Model		
Serial No.		
Purchase Date		
Purchaser		
Dealer Address		
Installer's Name		
Installer's Signature		
Installation Company		
Installation Date		

### FISHERPAYKEL.COM

Turn on the power and water supplies, then open the drawers. You should hear a

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# FISHER & PAYKEL

# SINGLE DISHDRAWER<sup>™</sup> DISHWASHER

DD60SDF models

INSTALLATION GUIDE

NZ AU GB IE SG

591384C 05.19

# **A**WARNING!

Electrical shock hazard

Before installing the dishwasher, remove the house fuse or open the circuit breaker. 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. The plug must be plugged into an appropriate outlet that is installed and earthed in accordance with all local codes and ordinances.



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.

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.

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

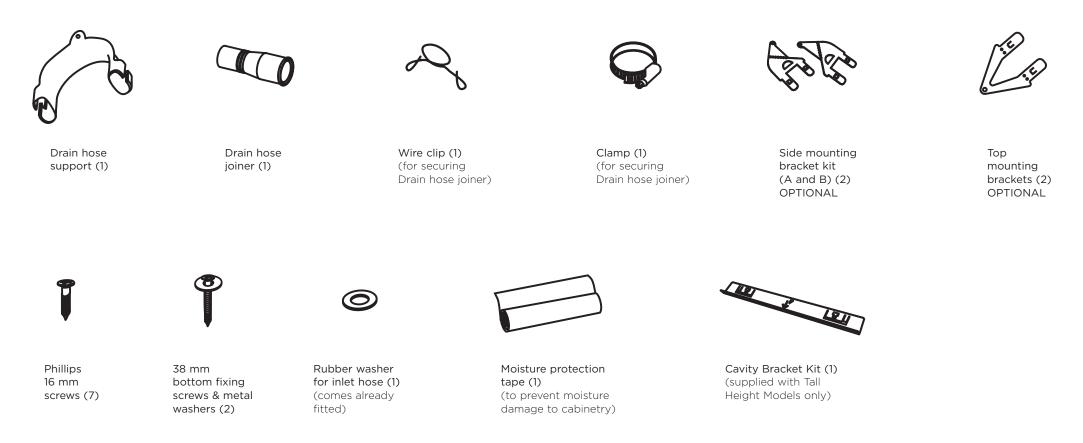
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Cut Hazard Take care—panel edges are sharp. Failure to use caution could result in injury or cuts.

# **IMPORTANT SAFETY INSTRUCTIONS**

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- At the completion of the dishwasher installation, the Installer must perform the Final Checklist.
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- Failure to install the dishwasher 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.

## **2** PARTS SUPPLIED



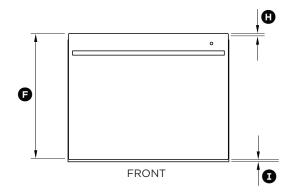
#### **Dishdrawer<sup>™</sup> installation overview**

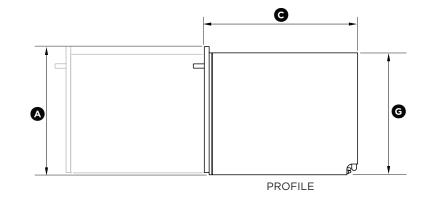
This video provides an overview of what is needed to install a DishDrawer<sup>™</sup>. It is intended as an overview only of the installation process and is not intended to be used as a guide on how to install a DishDrawer<sup>™</sup> yourself. https://vimeo.com/325297597

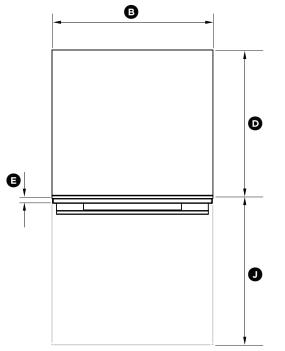
If the Drain hoses supplied are not long enough to reach your services, you must use a Drain Hose Extension Kit P/N 525798 which will extend the drain hose by 3.6 m. The kit is available from the nearest Fisher & Paykel Authorised Service Centre or our local website listed at the end of this document.

### IMPORTANT! SAVE THESE INSTRUCTIONS

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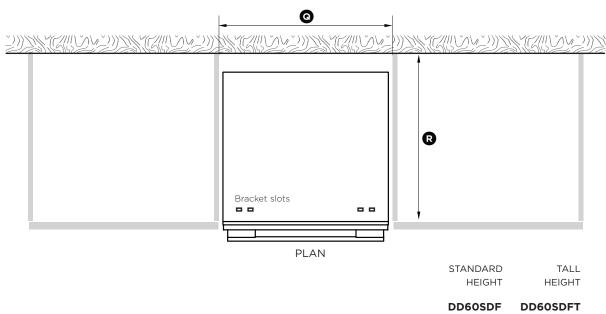


STANDARD	TALL
HEIGHT	HEIGHT

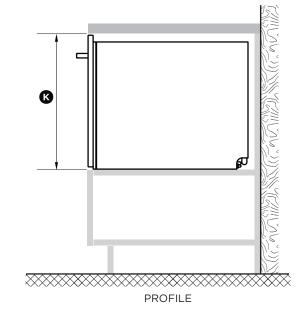
### DD60SDF DD60SDFT

PRODUCT DIMENSIONS	MM	MM
Overall height of product <sup>1</sup>	410	478 <sup>2</sup>
(B) Overall width of product	599	599
© Overall depth of product	573	573
Depth of chassis (to back of front drawer panel)	553	553
© Depth of drawer front panel	20	20
(F) Height of drawer front panel	398	470
6 Height of chassis <sup>1</sup>	410	454
(H) Height from top of drawer front panel to top of chassis	2	24
① Ventilation gap below drawer front panel	8	8
<ol> <li>Maximum extension of drawer</li> </ol>	547	547
<sup>1</sup> includes 2mm high bracket slots		
<sup>2</sup> includes fitted cavity bracket		

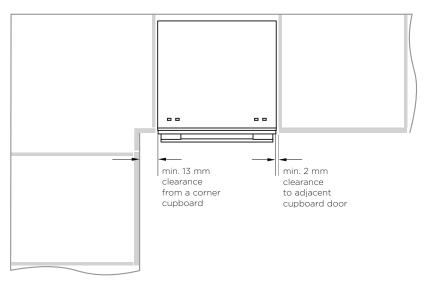
# **(4)** CABINETRY DIMENSIONS



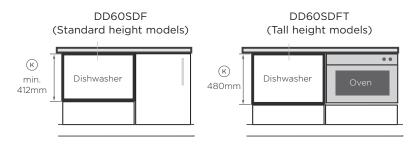
CABINETRY DIMENSIONS	ММ	ММ
🛞 Inside height of cavity	min. 412	480
( Inside width of cavity	600	600
M Inside depth of cavity	min. 560	min. 560



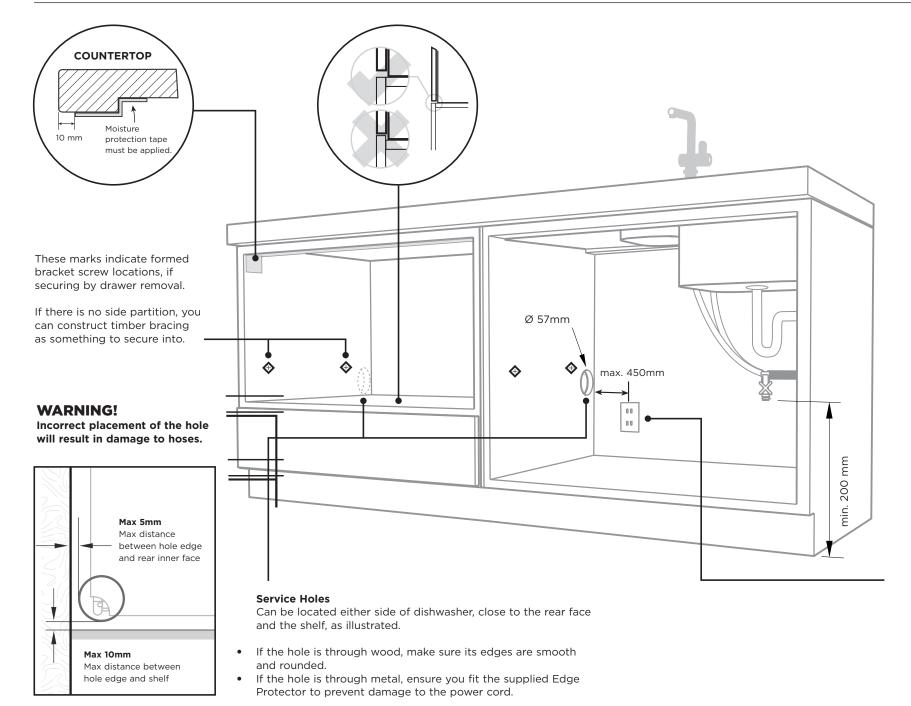
Minimum clearances from adjacent cabinetry



Cavity height options allow you to match dishwasher with your cabinetry or companion products



# **5** CAVITY PREPARATION



### Water Connection

Recommended **COLD** (Maximum 60°C).

3/4" BSP (GB20) to suit flat washer.

### Water Pressure

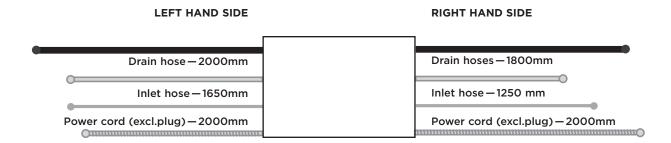
Water softener models Max. 1 MPa (145 psi) Min. 0.1 MPa (14.5 psi)

Models without water softener Max. 1 MPa (145 psi) Min. 0.03 MPa (4.3 psi)

### **IMPORTANT!**

The power outlet must be located in a cabinet adjacent to the dishwasher cavity. 220-240 VAC min. 4.8 A

## **6** MAXIMUM DISTANCE OF HOSES & CORD FROM CHASSIS EDGE

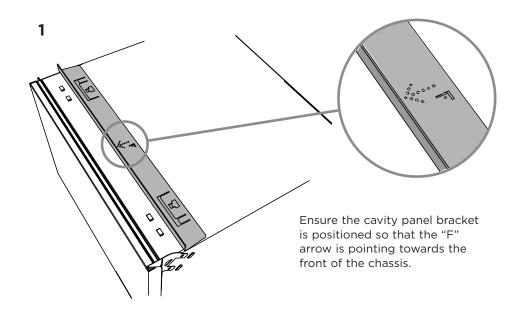


**6** TALL HEIGHT DESIGNER MODELS FOR 480 MM CAVITY ONLY – ATTACH CAVITY BRACKET

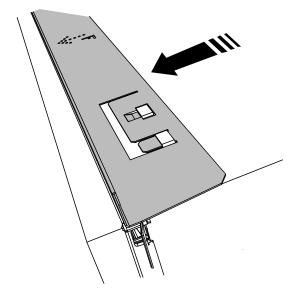
2

### **IMPORTANT!**

The enclosed cavity bracket is fitted before installation in order to conceal the gap at the top of the cavity left after installation.



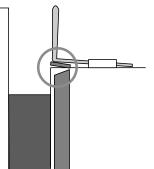
Firmly push the bracket so that the prongs engage with the top tabs and it clicks into place.



### **IMPORTANT!**

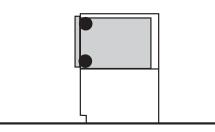
Ensure the prongs have not been driven down into the chassis as this will damage the lid below.

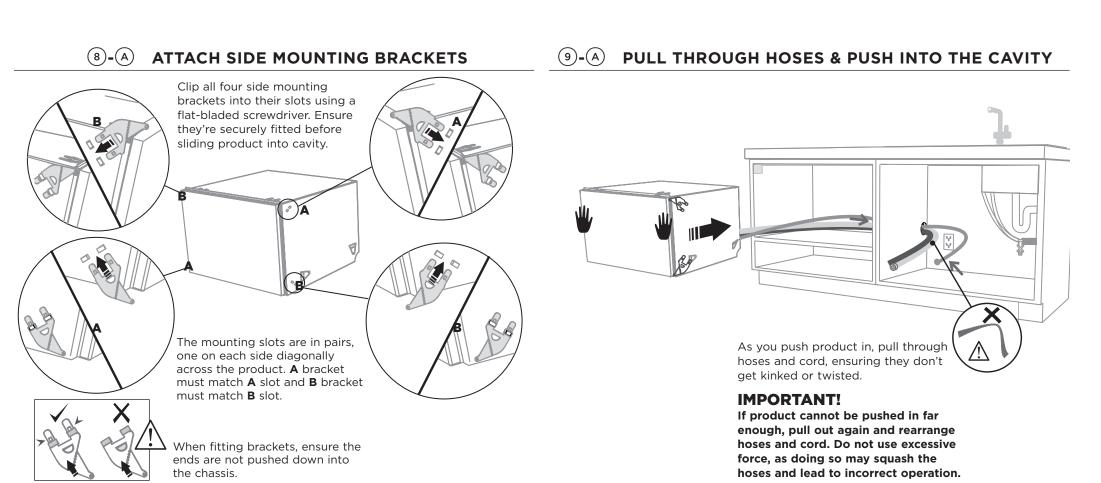
> Ensure the top trim seal is facing forward after attaching the bracket.



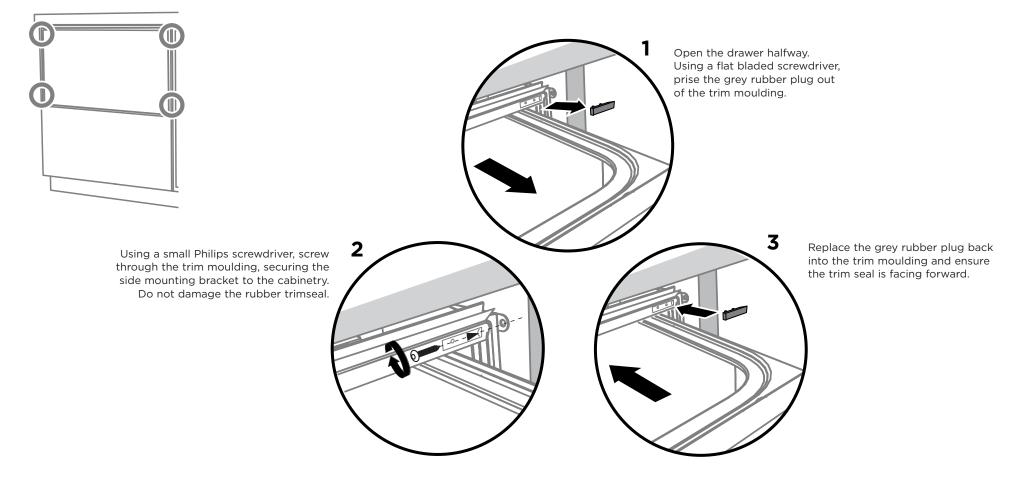
## NOW CHOOSE WHICH INSTALLATION METHOD (A) OR (B) IS MORE SUITABLE FOR YOUR CABINETRY...

**RECOMMENDED METHOD (A) – SECURE WITHOUT DRAWER REMOVAL (FRAMELESS CABINETRY ONLY)** 

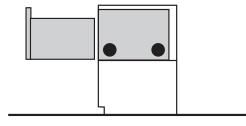




## 10-A SECURE TO THE CABINETRY ON THE SIDES



Repeat for all four brackets.



## **8-B** PULL THROUGH HOSES & PUSH INTO THE CAVITY

hoses and lead to incorrect operation.

## **9-B** REMOVE THE LOWER DRAWER

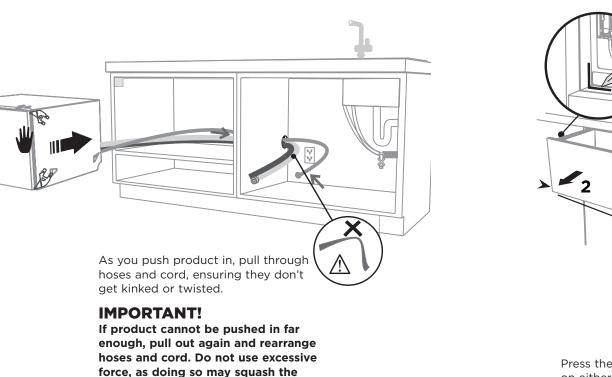
100 mm

Rotate the drawer

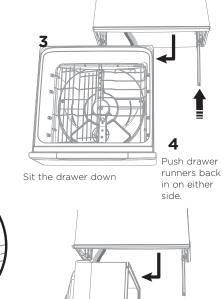
and rest on side.

clockwise (max. 90°)

### To prevent kinked hoses



Either sit the drawer down on the left hand side (recommended) or rotate the drawer clockwise, resting it on its side after removal.



Δ

Push drawer

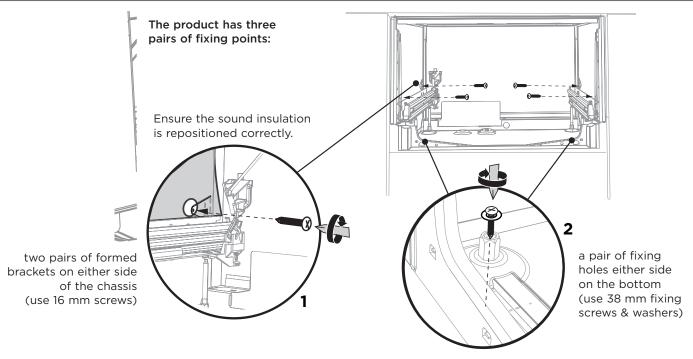
runners back in

on either side.

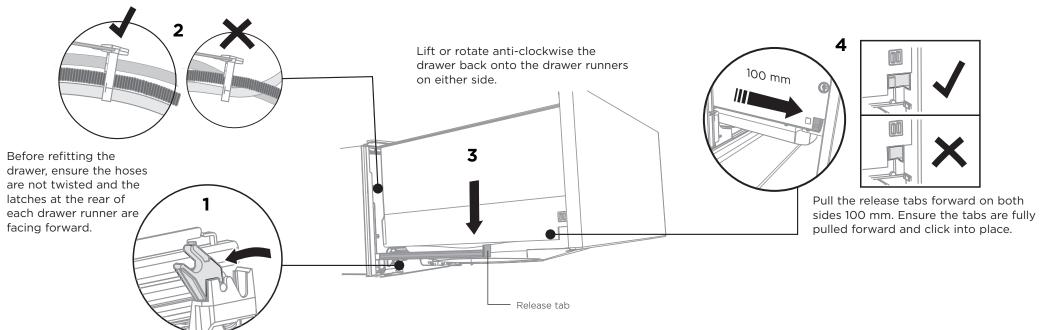
Press the release tabs in on either side and push back to release drawer from runners. Lift drawer off runners.

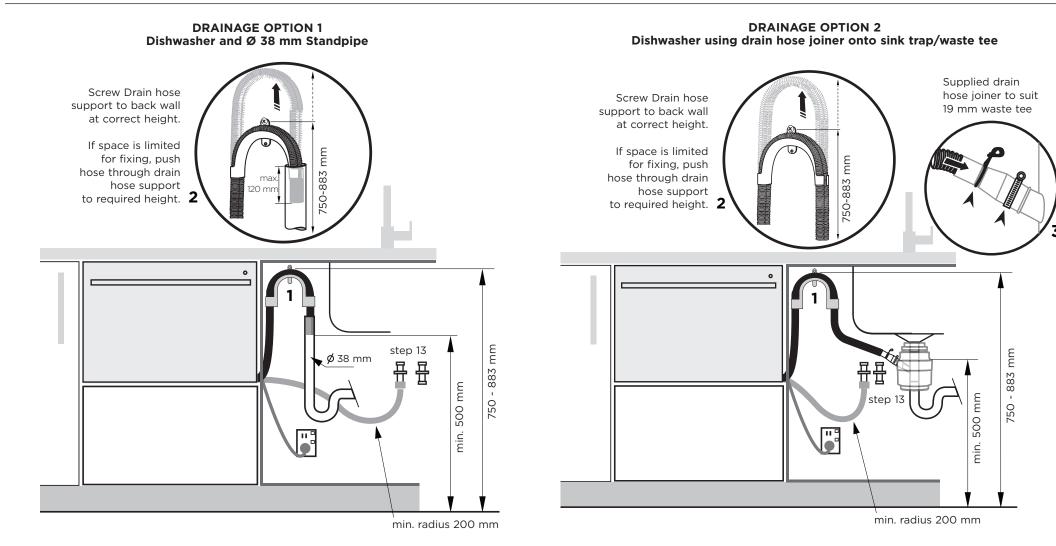
3

# 10-B SECURE TO THE CABINETRY ON THE SIDES



## (1)-(B) REFIT THE DRAWER ONTO THE RUNNERS





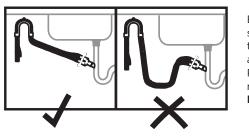
### **IMPORTANT!**

Ensure that drain hose is installed as close to the underside of the benchtop as possible. This will ensure no waste re-enters the drain hose in the event of poor flow or a blockage in the plumbing.

Ensure the drain hose does not extend into water retained in the trap; an air gap is required to prevent waste water from siphoning back into the tub.

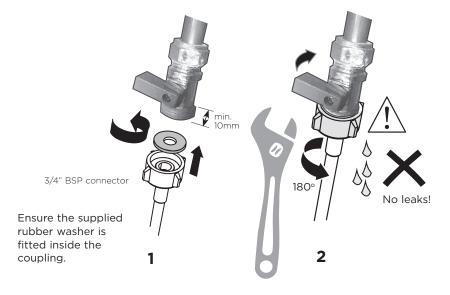
### **IMPORTANT!**

Ensure that drain connection complys with local plumbing regulations.



Ensure drain hose is routed straight to the joiner so that waste water does not accumulate in the hose. Remove *excess* drain hose material if necessary. **Do not shorten the inlet hose.** 







Tighten coupling with spanner.

- Excessive water remaining above the filter plate, after the rinse cycle. (This is displayed as an A3 fault. See user guide 'How to attend to a fault') Check for a kinked drain hose, blocked or incorrectly drilled out waste connection, highloop not properly installed, drain hose not routed correctly or spray arm not in place.
- No water supply. (This is displayed as an A1 fault. See user guide 'How to attend to a fault') Check water is connected and turned on.
- The dishwasher is beeping continuously There is a fault. See section 'How to attend to a fault' in the User guide for further information and instructions.
- No program indicator lights up when the drawer is opened Ensure power is connected and is switched on. If it is and still no indicator lights up, see the 'Preference options' section of the 'Quick start guide'. An option called 'Open drawer auto power-on' may need to be turned on.
- Water around water supply and drainage connections Check connections, existing plumbing and hoses for leaks. Check rubber washer and hose clamp are correctly fitted.
- If product is tipping Ensure the product is secured to the cabinetry.
- Drawer doesn't close properly Ensure nothing is obstructing the drawer from closing properly eg hoses or drawer latches.
- If a problem occurs, consult the 'Troubleshooting' section of the User guide.
- If after checking these points you still need assistance, please refer to the Service & Warranty book for warranty details and your nearest Authorised Service Centre, or contact us through our website, listed below.

### TO BE COMPLETED BY THE INSTALLER

Check all parts are installed.

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	beep and see a program indicator light up on the control panel.
Ensure that all panels and parts thereof are secure and final electrical tests have been conducted in accordance with local electrical regulations.	Check the spray arms are in place, mounted correctly and free to rotate, by physically rotating by hand.
Ensure product is level, securely fastened to the cabinetry and opens and closes freely. The drawers must be free to fully close with no resistance from the cabinetry.	
Ensure inlet hose to water supply has supplied rubber washer fitted, and that it's tightened a further half turn after seal contact.	
Ensure any knockouts or plugs in drain connection have been drilled out and drain connection has been made.	Spray arm
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.	
If connecting the drain hose to the sink trap, ensure the Highloop is a minimum 150 mm higher than the drain hose joiner.	Add three cups of water into the drawer. Press ≫ until the indicator of the 'Rinse' program lights up. Close the drawer and press ▶II to start the program.
Ensure any packaging or tape securing the racks or spray arms is removed from the drawers.	After the Rinse program has finished, ensure the dishwasher has run and drained correctly.
Water softener models only: adjust the water softener setting from the default setting to suit the water hardness of the area. See the Quick start guide and section 'Water softener' in the User guide.	Check the water supply has correctly shut off and drainage connection for leakage

### Complete and keep for safe reference:

Model	
Serial No.	
Purchase Date	
Purchaser	
Dealer Address	
Installer's Name	
Installer's Signature	
Installation Company	
Installation Date	

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Turn on the power and water supplies, then open the drawer. You should hear a

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leakage.