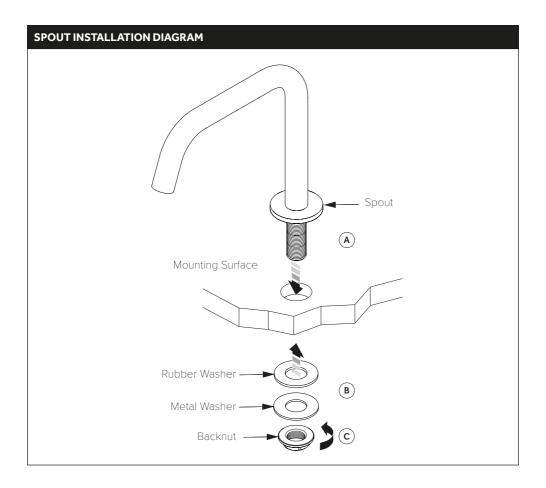


5 HOLE DECK MOUNTED BATH FILLER & HANDSET INSTALLATION

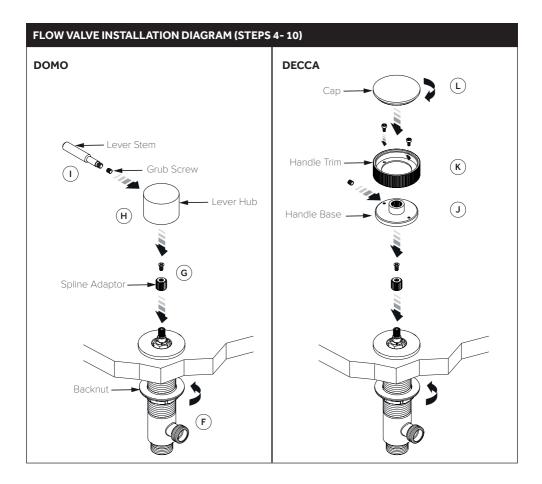


- When necessary, drill a suitable size hole in the mounting surface to suit the threaded tail of the spout (A) which is Ø21.
- 2. Pass the threaded tail of the spout (A) through the hole in the mounting surface. Align the spout.
- 3. Locate both washers (B) onto the threaded tail. Ensure that the rubber washer is assembled first so that it comes into direct contact with the mounting surface.
- 4. Screw the backnut (C) onto the threaded tail and tighten to secure the spout. Do not over tighten.

FLOW VALVE INSTALLATION DIAGRAM (STEPS 1 - 3) Deck Plate Mounting Surface Flow Valve -(D)

- 1. When necessary, drill a suitable size hole in the mounting surface to suit the flow valve body (D) which is Ø33.
- 2. Locate the flow valve body (D) through the hole in the mounting surface.
- 3. Screw the deck plate (E) onto the top of the flow valve until both components come to a natural stop.

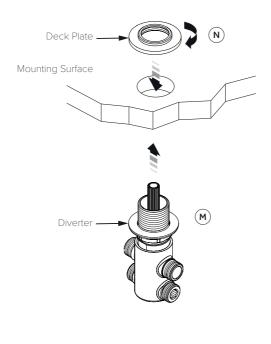
Suitable access is required underneath the mounting surface as the flow cartridge can only be serviced by removing the side valve assembly from it's mounted position.



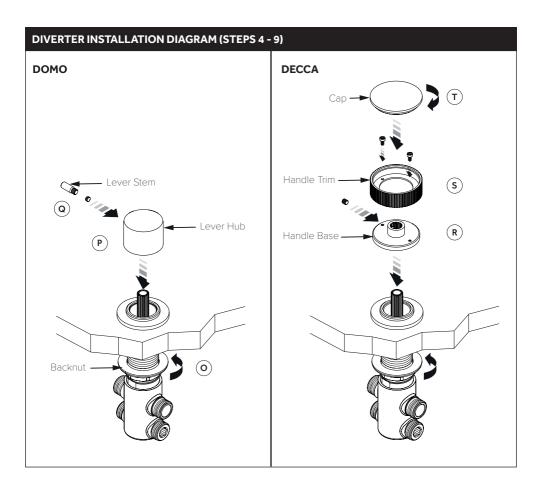
- 4. Rotate the flow valve body so that the side outlet port is facing the required direction for connection.
- 5. Once the flow valve orientation is confirmed, screw the backnut (F) to secure the flow valve body in place. Do not over tighten.
- 6. Before assembling trim components, the spline adaptor (G) needs to be located onto the exposed cartridge spindle and secured using the provided screw.
- 7. For Domo trim assemblies, locate the lever hub (H) onto the spline adaptor and secure using the provided grub screw. The lever stem (I) can then be screwed into the hub.
- 8. For Decca trim assemblies, locate the handle base (J) onto the spline adaptor and secure using the provided grub screw.
- 9. The handle trim (K) can then be secured to the base using the two set screws.
- 10. Screw the cap (L) onto the trim to complete the installation.

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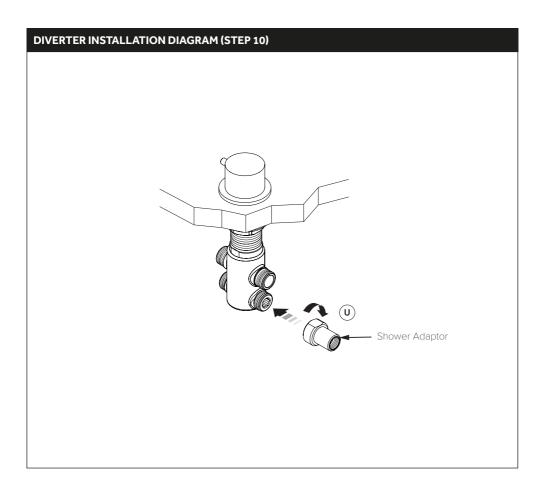
DIVERTER INSTALLATION DIAGRAM (STEPS 1 - 3)



- When necessary, drill a suitable size hole in the mounting surface to suit the diverter body (M) which is Ø33.
- 2. Locate the diverter body (M) through the hole in the mounting surface.
- 3. Screw the deck plate (N) onto the top of the diverter valve until both components come to a natural stop.

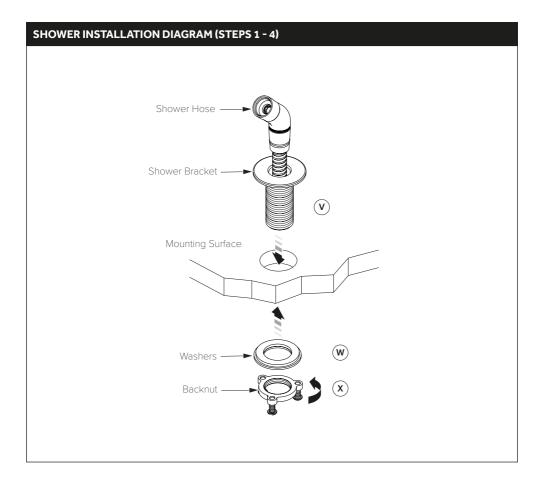


- 4. Rotate the diverter body so that the side outlet ports are facing the required direction for connections.
- 5. Once the diverter valve orientation is confirmed, screw the backnut (O) to secure the diverter valve body in place. Do not over tighten.
- 6. For Domo trim assemblies, locate the lever hub (P) onto the diverter spindle and secure using the provided grub screw. The lever stem (Q) can then be screwed into the hub.
- 7. For Decca trim assemblies, locate the handle base (R) onto the diverter spindle and secure using the provided grub screw.
- 8. The hande trim (S) can then be secured to the base using the two set screws.
- 9. Screw the cap (T) onto the trim to complete the installation.

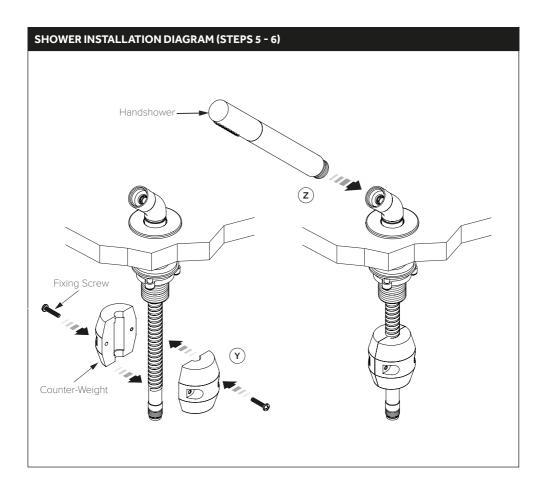


10. Once the diverter is fully installed, the shower adaptor (U) can be screwed onto it's required outlet port.

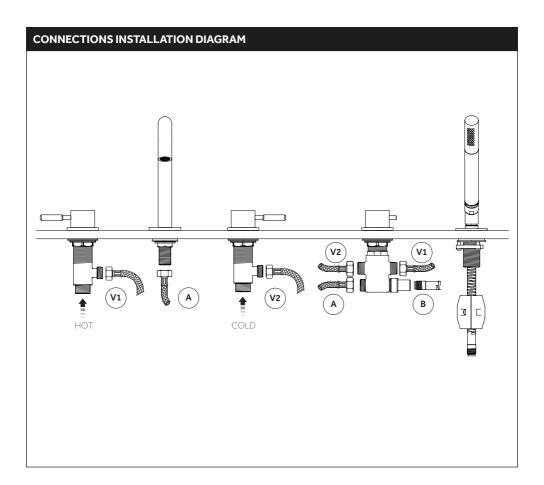
Please refer to 'Making the Connections' sections for port details.



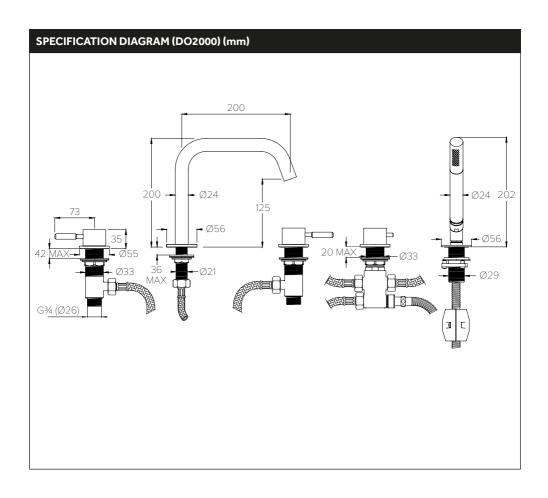
- 1. When necessary, drill a suitable size hole in the mounting surface to suit the threaded tail of the shower bracket (V) which is Ø29.
- 2. Pass the threaded tail of the shower bracket (V) through the hole in the mounting surface.
- 3. Locate both washers (W) onto the threaded tail. Ensure that the rubber washer is assembled first so that it comes into direct contact with the mounting surface.
- 4. Screw the backnut (X) onto the threaded tail, and tighten the shower bracket to the mounting surface using the three attached screws. Do not over tighten.

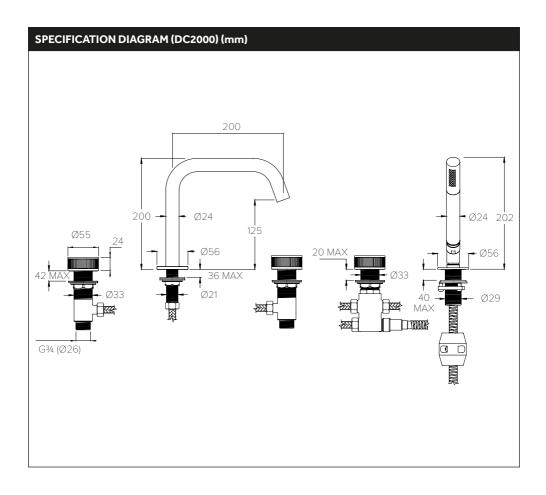


- 5. Once the shower bracket and hose are in place, install the counter-weight 1/3 of the way up the hose (Y). This can be completed by aligning the two halves around the hose and securing in place using the two provided screws.
- 6. To finalise the installation, screw the handshower into the angled bracket on the hose (Z).



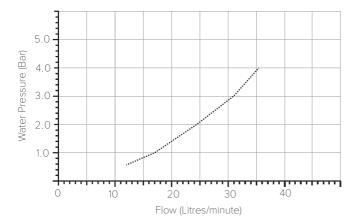
- 1. Connect the hot and cold water supplies at the bottom inlet of both flow valves.
- 2. Follow the coded pairs in the diagram above to check relevant plumbing connections.
- 3. Check all connections for leaks before concealing pipework and finishing installation.



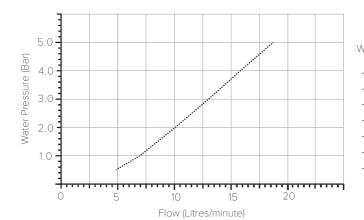


TYPICAL FLOW RATES (DO2000 & DC2000)

Flow rates shown are free-flowing and may vary subject to restrictions created by installation, pipework layout or application



Water Pressure (Bar)	Spout (Litres/minute)
0.5	12.1
1.0	16.9
2.0	24.4
3.0	31.1
4.0	35.3
5.0	-



0.5 4.7 1.0 6.9 2.0 10.2 3.0 13.0 4.0 15.7 5.0 18.7	Vater Pressure (Bar)	Handshower (Litres/minute)
2.0 10.2 3.0 13.0 4.0 15.7	0.5	4.7
3.0 13.0 4.0 15.7	1.0	6.9
4.0 15.7	2.0	10.2
	3.0	13.0
5.0 18.7	4.0	15.7
	5.0	18.7



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