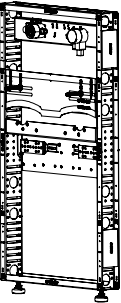
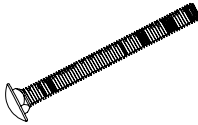
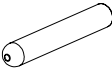
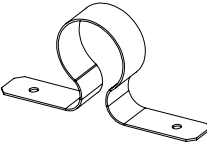
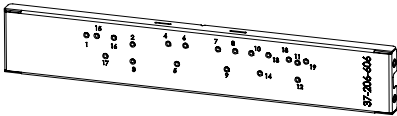


BILL OF MATERIALS		
Item 1  1pc x MOD006-F Frame	Item 2  2pcs x M10x106 mm sq neck carriage bolt	Item 3  4pcs x 37-206-049 Grommet Caroma Round 45mm
Item 4  2pcs x M10 Thin Hex Nut	Item 5  24pcs x 8G x 20mm Galvanised Button Head Self tap Drilling Metal Screw	Item 6  2pcs x M10 Flat Washer
Item 7  2pcs x Round end protection cap for M10 screw	Item 8  9pcs x M4x16 Pan Head Screws with Split Lock Washer	Item 9  2pcs x Saddle Clip for DWV pipe 40mm
Item 10  4pcs x Internal tooth lock washer for M4	Item 11  4pcs x M4x5mm pan head php dr screw	Item 12  1pc x 37-206-606 tapware mounting bracket
Item 13  4pcs x M6x16 pan head php screw		

INSTALLATION INSTRUCTIONS

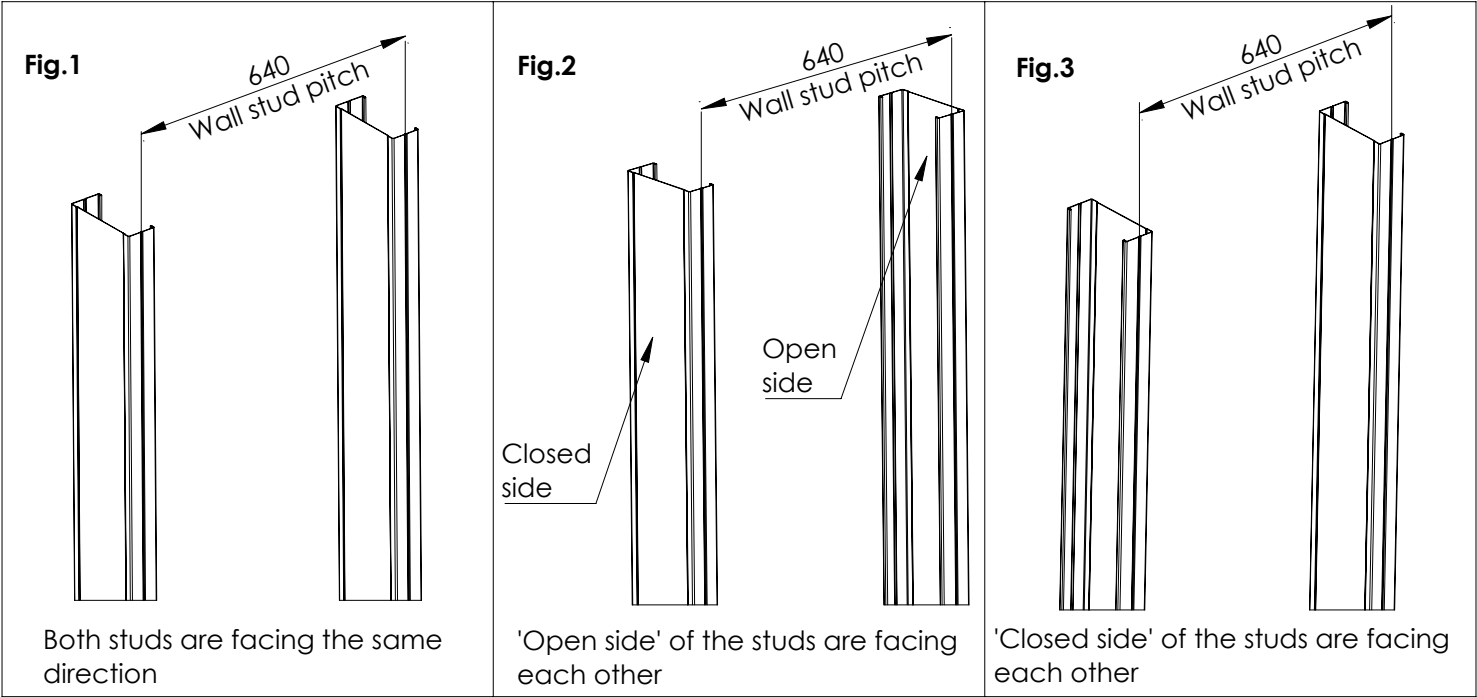
MOD066 - MODULAR FRAME FOR WIDE WALL BASIN AND WALL CAROMA SMART COMMAND TAP KIT

WARNING!
WEAR SAFETY GLOVES & SAFETY SHOES AT ALL TIMES DURING ASSEMBLY & INSTALLATION

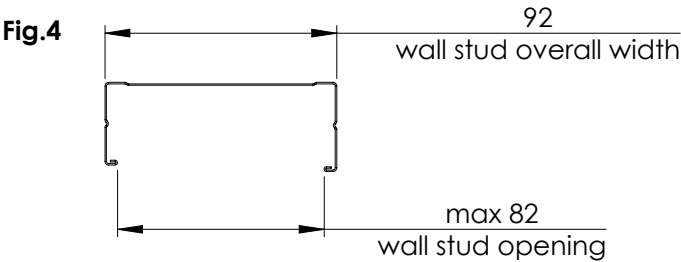
IMPORTANT
WHEN TIGHTENING STAINLESS STEEL SCREWS, APPLY A LUBRICANT TO THE THREADED AREA TO MINIMISE SEIZING.

NOTE
ALL MEASUREMENTS SHOWN ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

Modular frame supports below wall stud configurations:



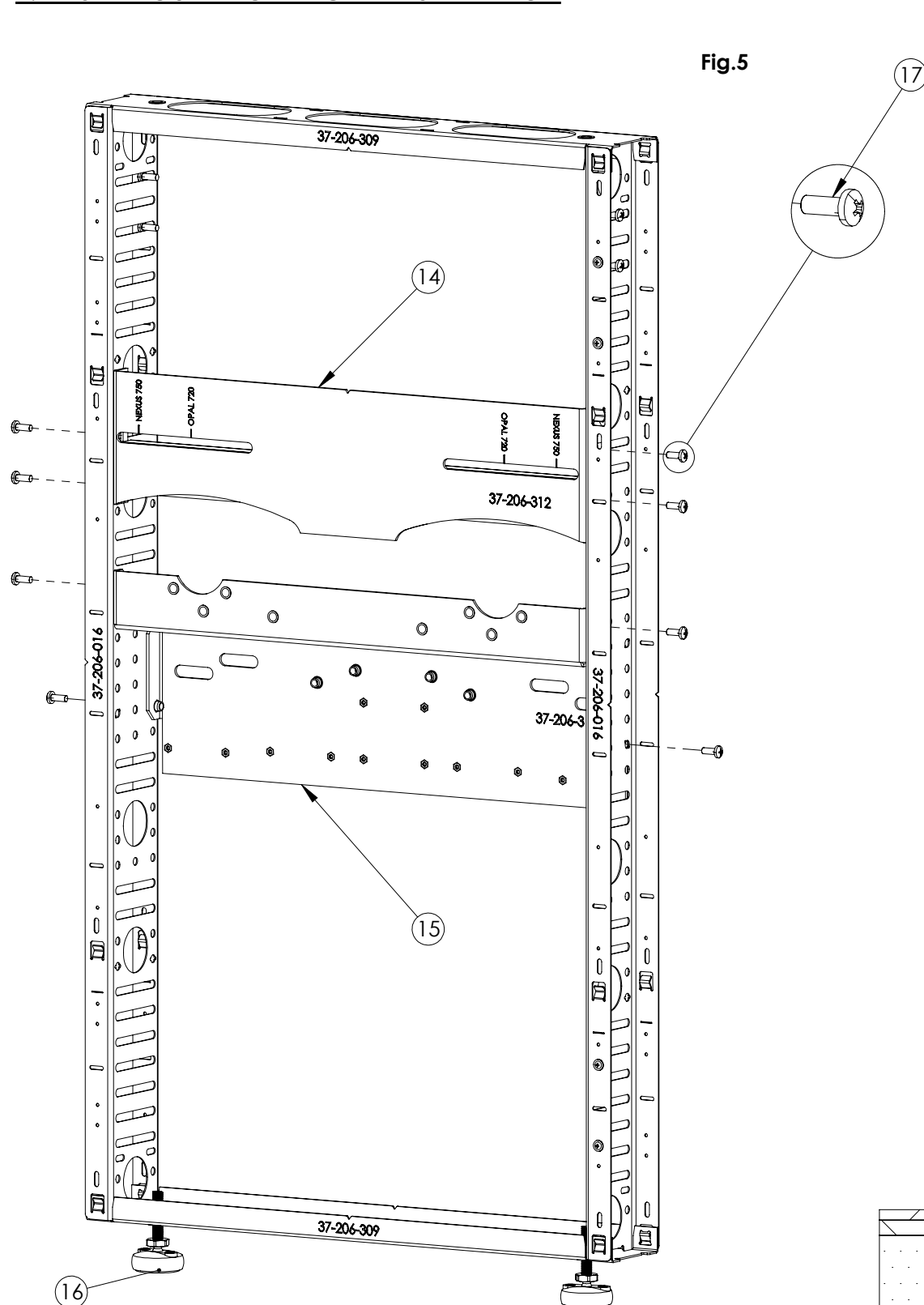
Modular frame support below wall stud cross-sections:



Supported Wall Studs:

Wall Stud Brand	Part Number
RONDO	RON251, RON495, RON681
SINIAT	WSL92-055-xy, WSL92-075-xy, WSL92-115-xy

1. BASIN MOUNTING BRACKET INSTALLATION



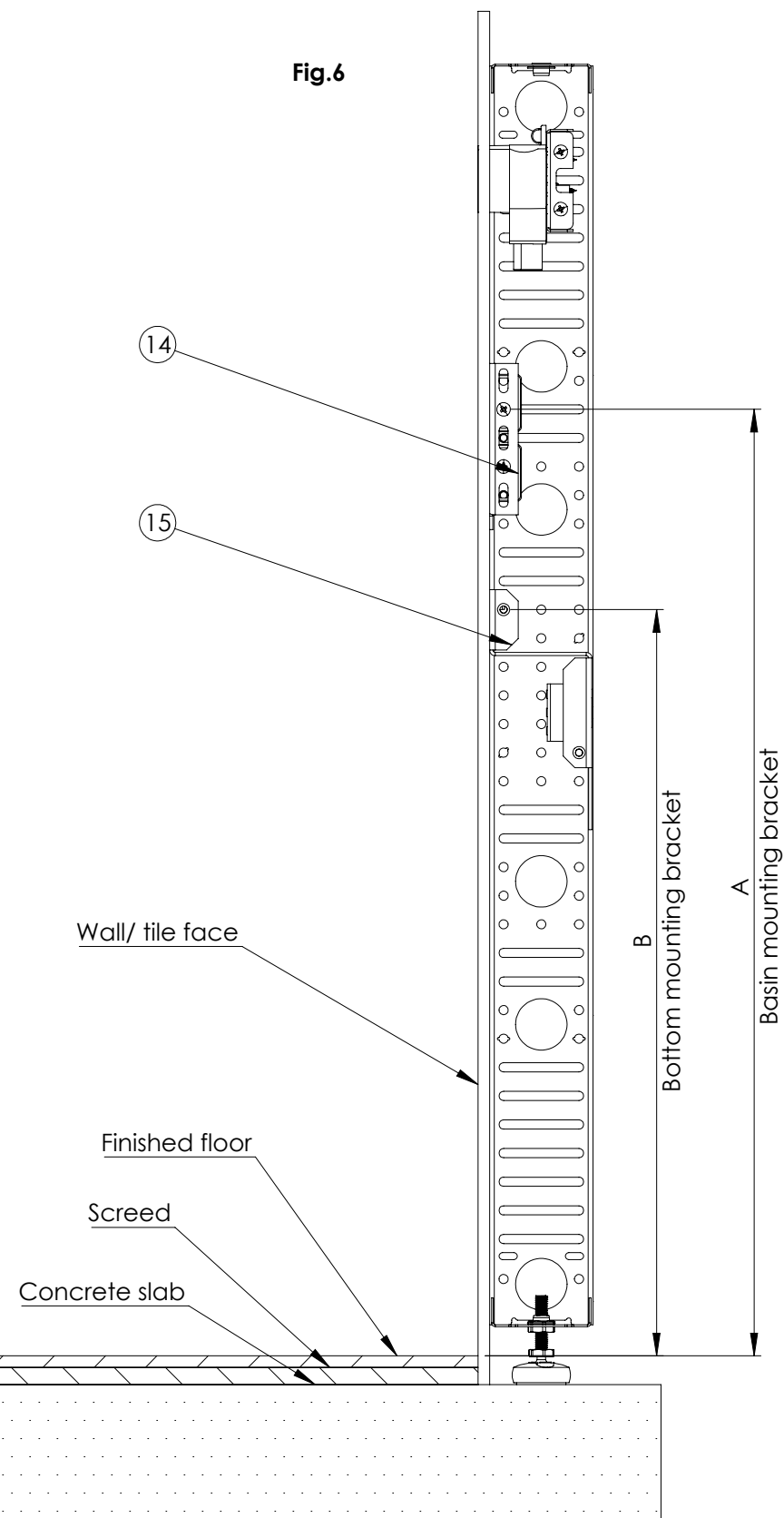
Basin	Finished floor to basin height	A*	B
Opal 720	865	830	655
	830	795	620
	800	765	590

Table 2

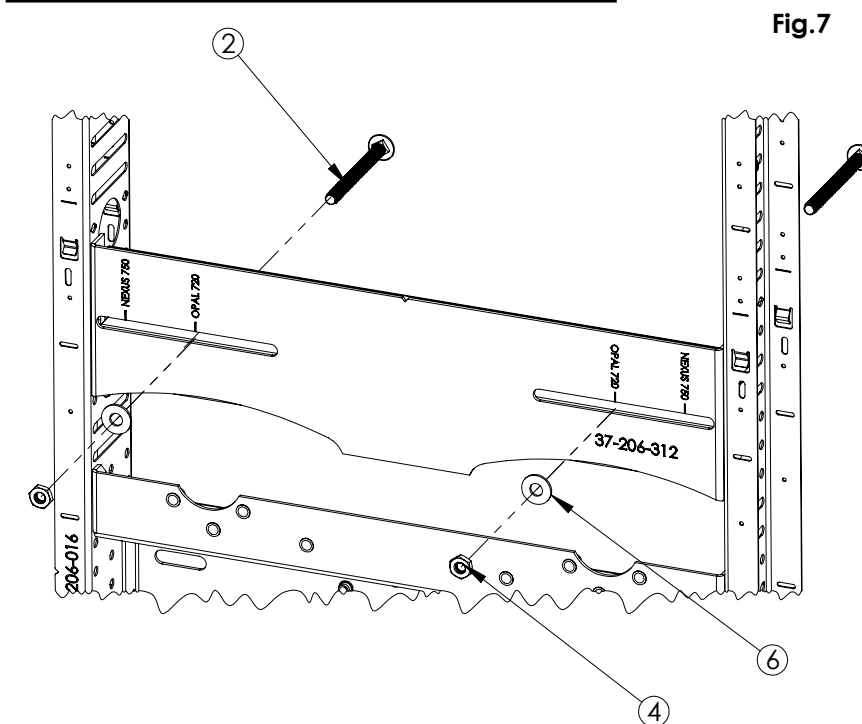
*If required, adjust the **frame** ① height with **adjustable feet** ⑯.

Tip: For ease of assembling, lay the frame on its back on a flat surface.

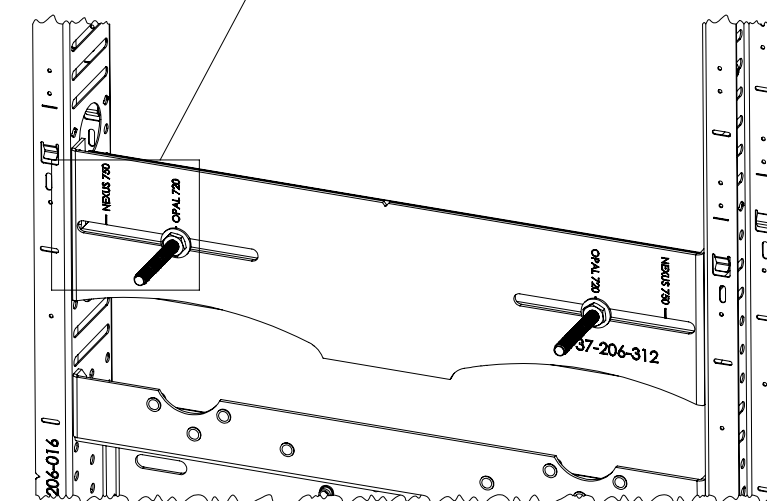
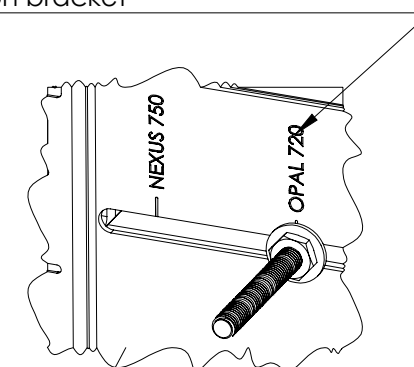
- i) Select Opal 720 wb to mount.
- ii) Refer **Table 2** to identify the **basin mounting bracket** (14) & **bottom mounting bracket** (15) positions.
- iii) Fit the two **brackets** (14) & (15) to the **frame** (1) using 8pcs **M6x16 screws** (17) as shown in **Fig.5**.
Item (17) comes already fitted to the **frame** (1).



2. BASIN MOUNTING BOLT INSTALLATION



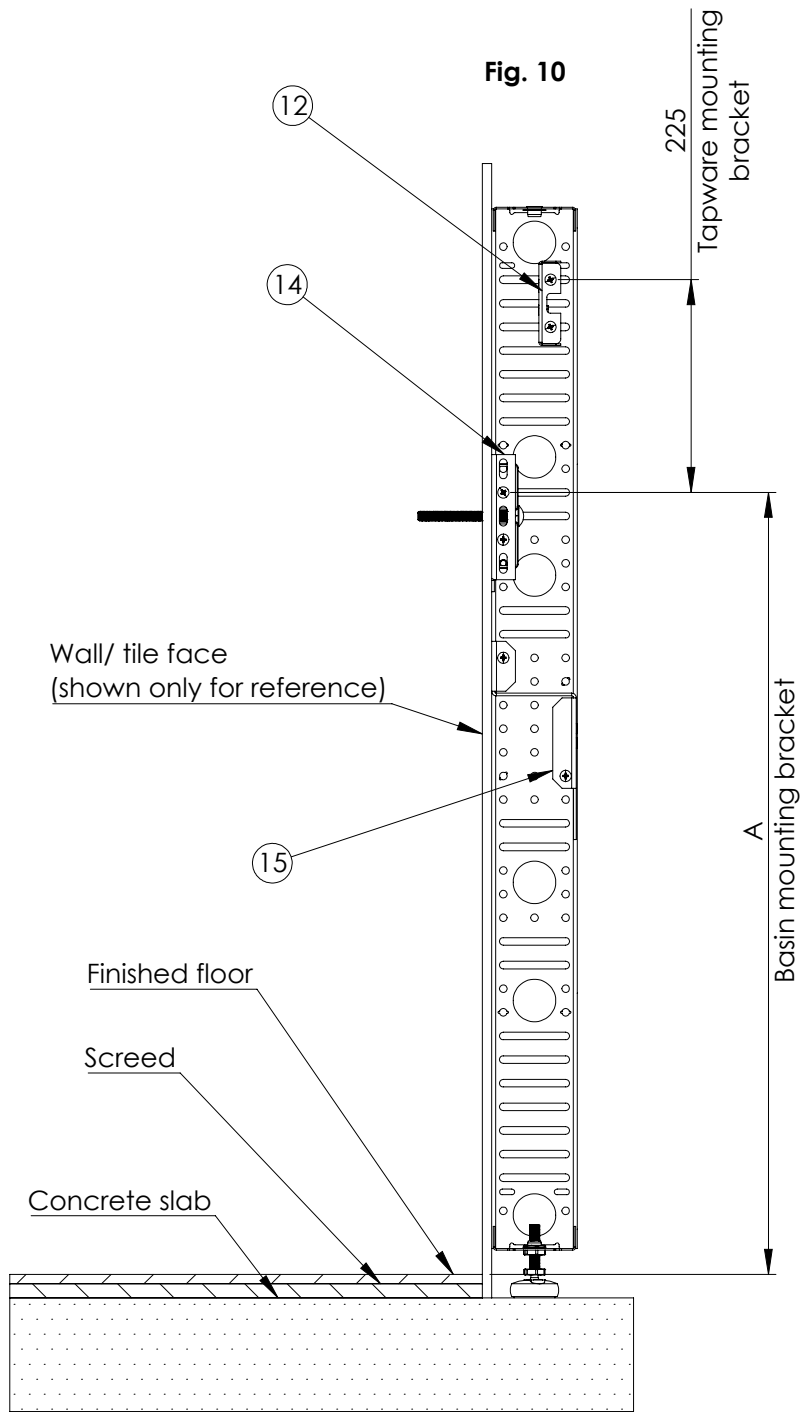
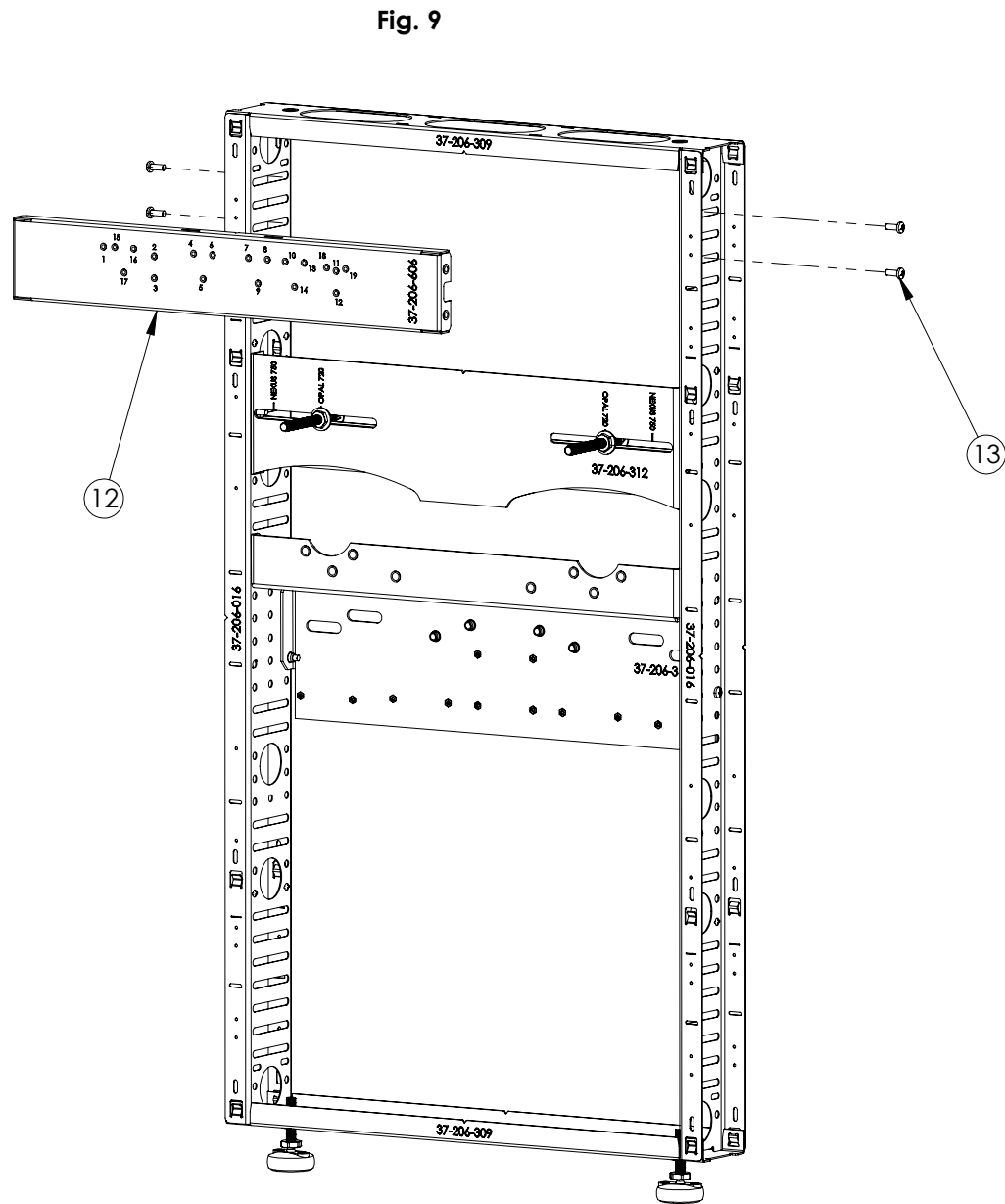
Opal 720 wb name is laser etched on bracket



- i) Refer **basin mounting bracket** ⑭ to identify Opal 720wb mounting bolt installation positions etched on the **basin mounting bracket** ⑭ as shown in **Fig.8**.
- ii) Fit **M10 bolt** ②, **thin hex nut** ④ and **flat washer** ⑥ on both left & right hand sides of the **basin mounting bracket** ⑭, as detailed in **Fig.7 & Fig.8**.

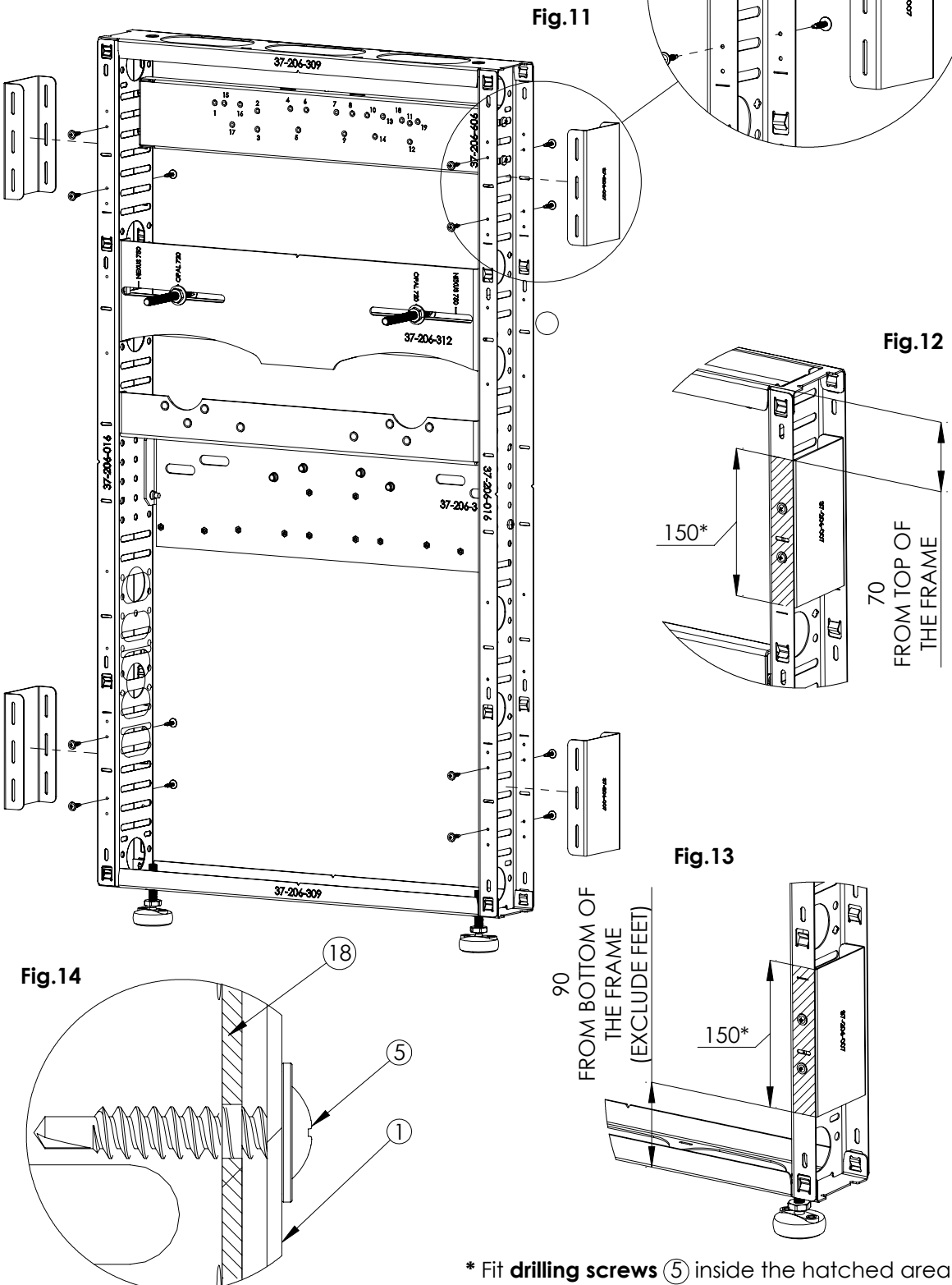
3. TAPWARE MOUNTING BRACKET INSTALLATION

- i) Refer Fig. 9 & Fig.10 on how to fit the tapware mounting bracket (17) to the frame and its position on the frame
- ii) Refer pages 5 & 6 for the final assembled view of the product for reference.



4. INSTALLATION OF LINKING BRACKETS

- i) Position and fit the four **linking brackets** (18) using 16pcs **drilling screws** (5) as shown in **Fig.9**.
- ii) Refer **Fig.10 & Fig.11** for **drilling screw** (5) & **linking bracket** (18) positions on the **frame** (1).
Use pilot holes provided on **wall studs** (19), refer **Fig.11**.

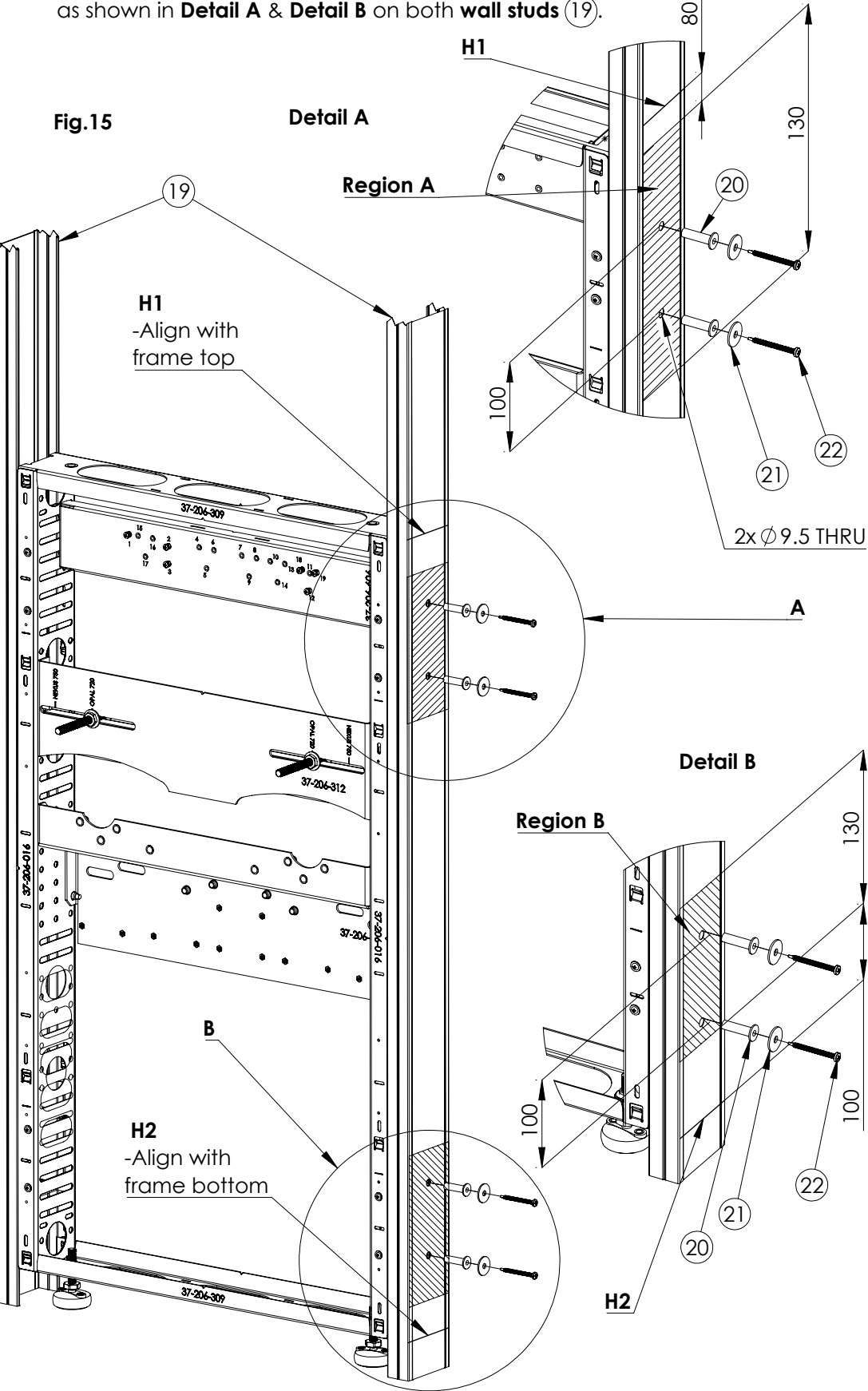


* Fit **drilling screws** (5) inside the hatched area

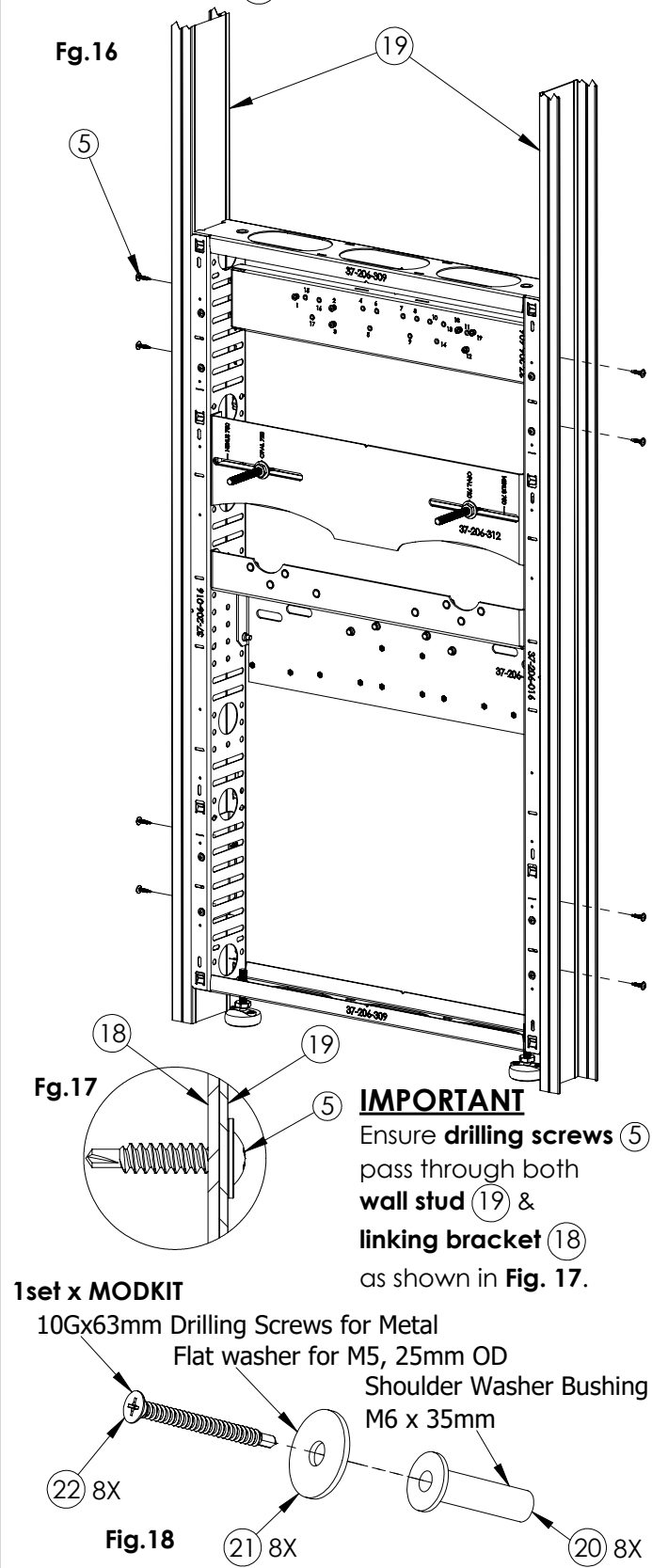
IMPORTANT
Ensure **drilling screws** (5) pass through both **frame** (1) & **linking bracket** (18) as shown in **Fig. 14**.

5. FITTING THE FRAME TO THE WALL STUDS

- i) If **wall stud** (19) orientation is as shown in **Fig.2** on page 1:
 - a) Use **MODKIT** (sold separately) shown in **Fig. 18**. Refer **Fig.15** & mark **H1** & **H2** on both **wall studs** (19).
 - b) Identify the **Regions A** & **B** and drill 4x dia. 9.5mm through holes on both **wall studs** (19) anywhere within the **Region A** & **Region B** as detailed in **Detail A** & **Detail B**.
 - c) Insert the **shoulder washer** (20), fit the **flat washer** (21) and **drill screw** (22) as shown in **Detail A** & **Detail B** on both **wall studs** (19).

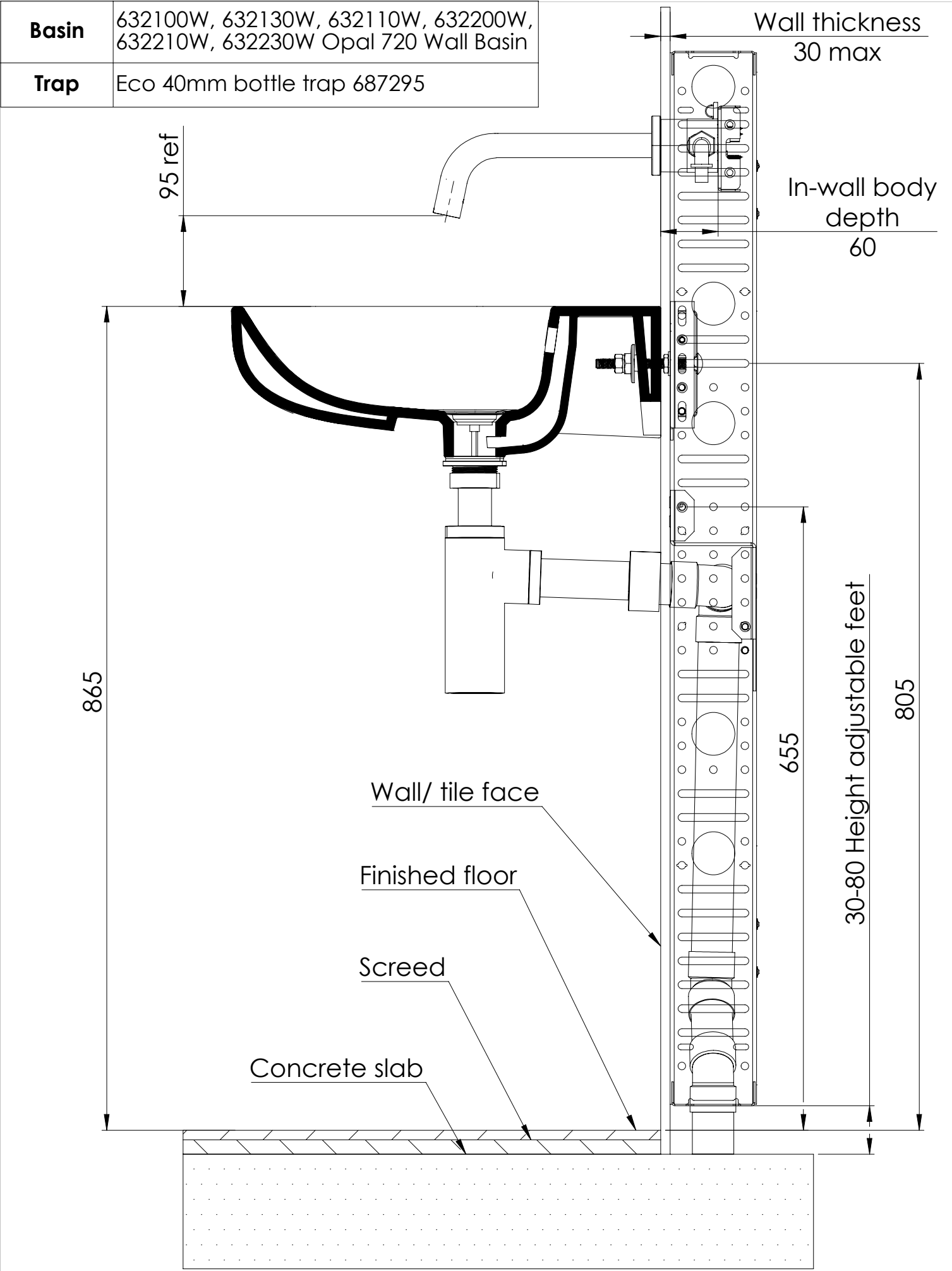


- ii) If the **wall stud** (19) orientation is as shown in **Fig. 3** on page 1:
Fit the **frame** (1) to the **wall studs** (19) using 8pcs **drilling screws** (5) as detailed in **Fig.16 & Fig.17**.
NOTE: Fit the **drilling screws** (5) within **Region A** & **Region B** as detailed in **Detail A** & **Detail B**.
- iii) If the **wall stud** (19) orientation is as shown in **Fig. 1** on page 1: Follow step 5 (i) to fit the **frame** (1) to the 'open side' and step 5 (ii) for the 'closed side' of the **wall studs** (19).



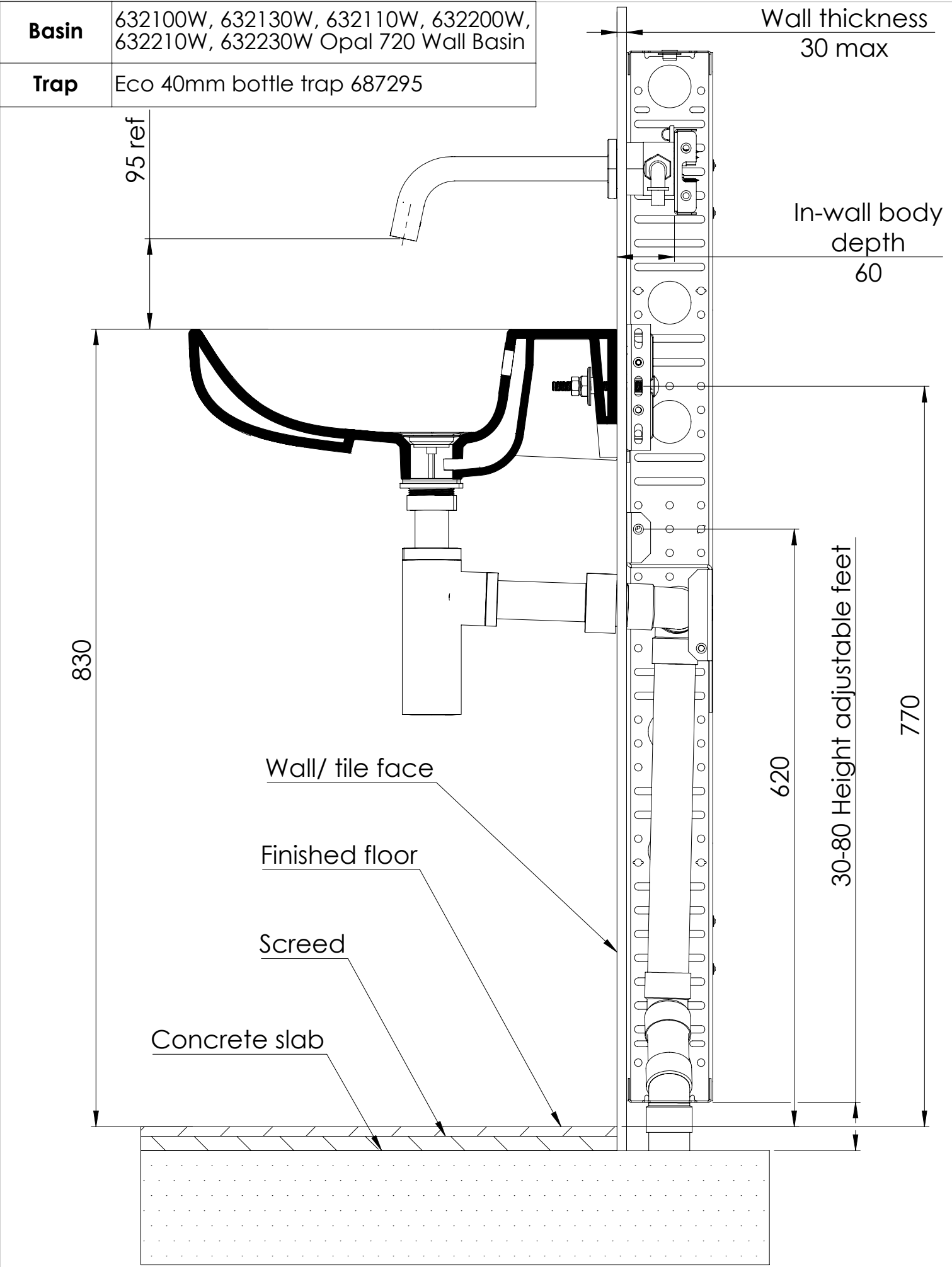
IMPORTANT
Ensure **drilling screws** (5) pass through both **wall stud** (19) & **linking bracket** (18) as shown in **Fig. 17**.

1set x MODKIT
10Gx63mm Drilling Screws for Metal
Flat washer for M5, 25mm OD
Shoulder Washer Bushing
M6 x 35mm



Standard installation

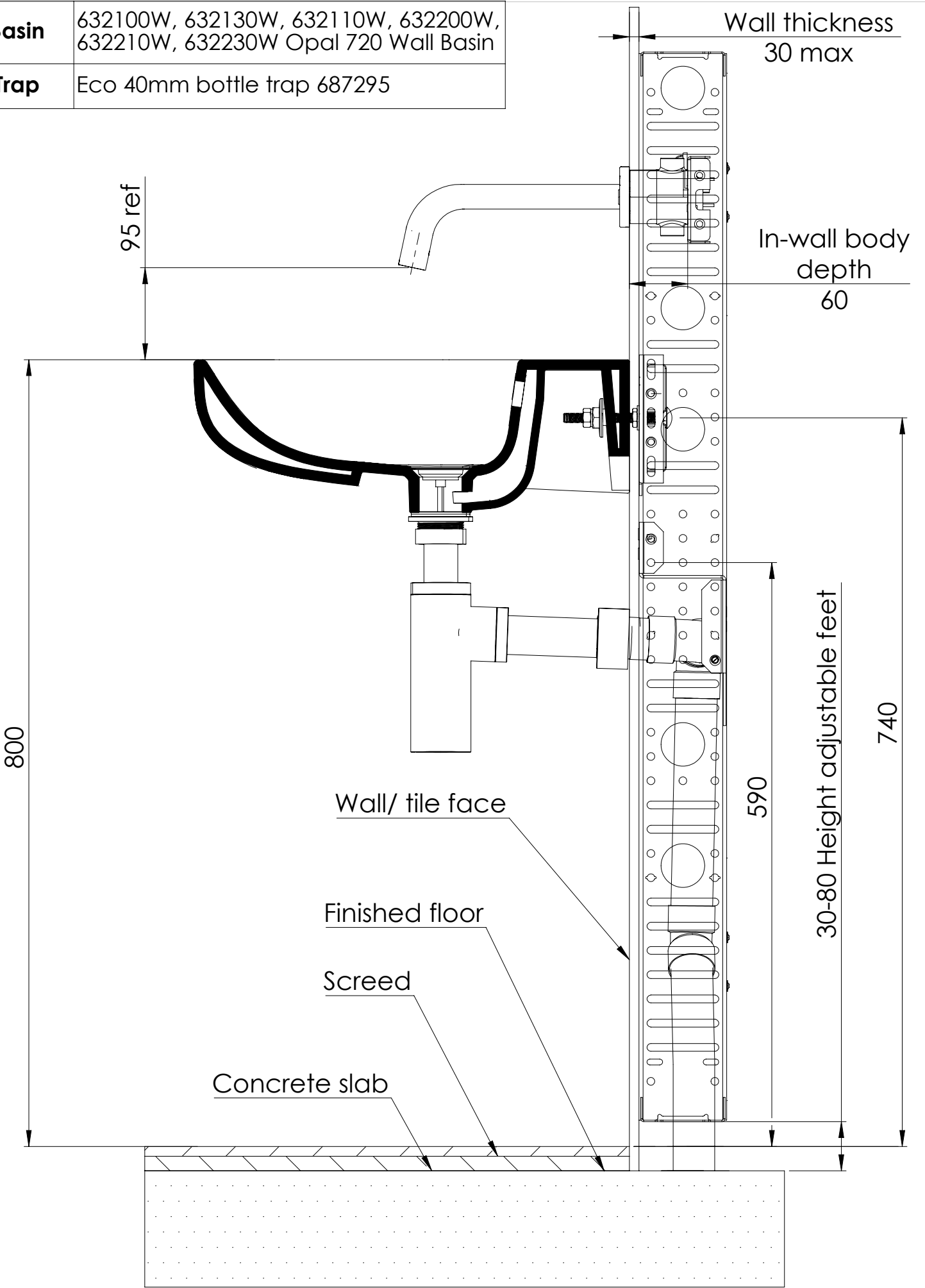
ALL DIMS SHOWN ARE IN mm



Basin height=830mm

ALL DIMS SHOWN ARE IN mm

Basin	632100W, 632130W, 632110W, 632200W, 632210W, 632230W Opal 720 Wall Basin
Trap	Eco 40mm bottle trap 687295



Basin height=800mm

ALL DIMS SHOWN ARE IN mm

6. DWV pipe fitting

Assemble DWV pipe as shown in **Fig. 19/ Fig. 20**.

i) DWV pipe layout for Opal 720 rhs wb

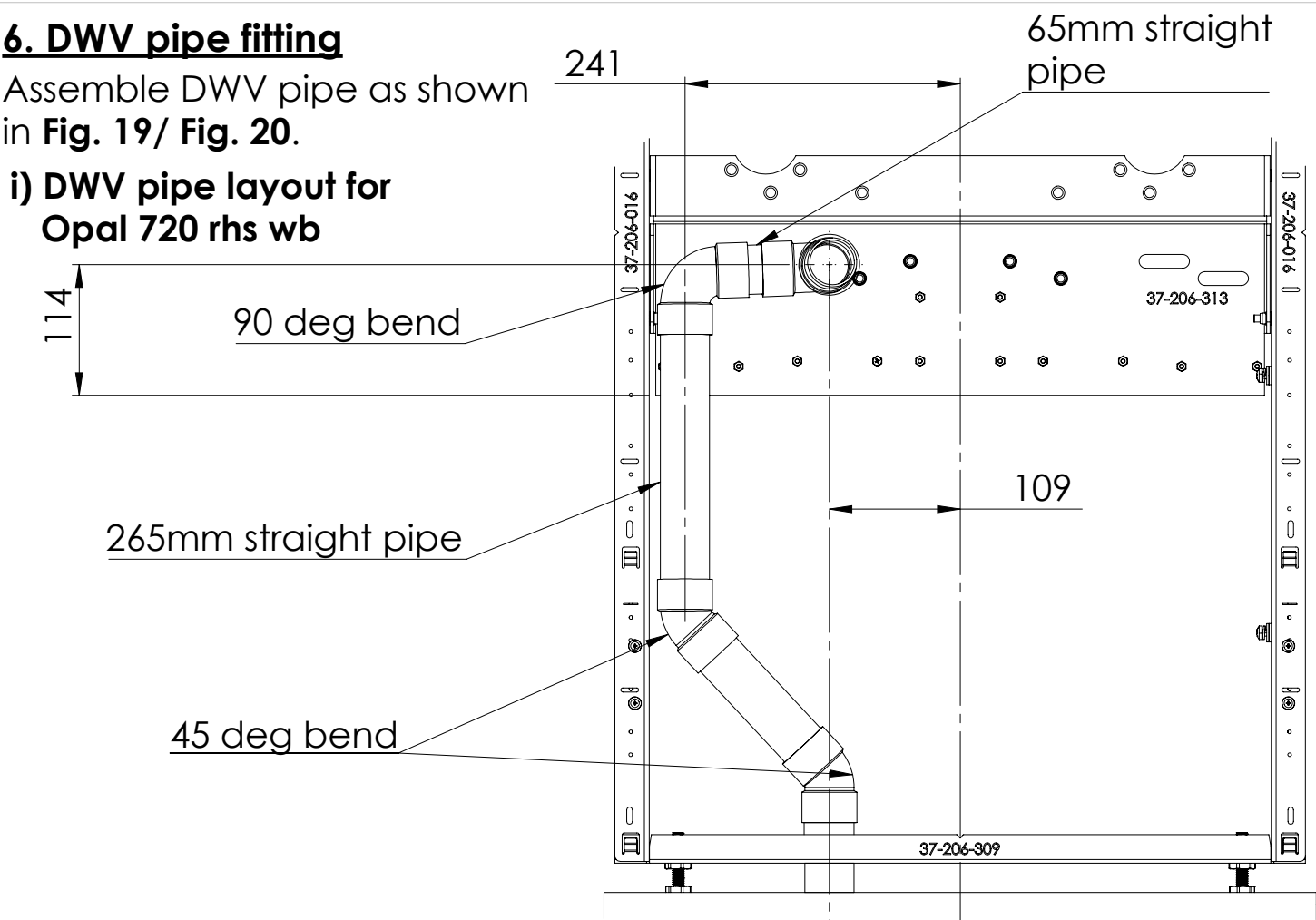


Fig. 19

ii) DWV pipe layout for Opal 720 lhs wb

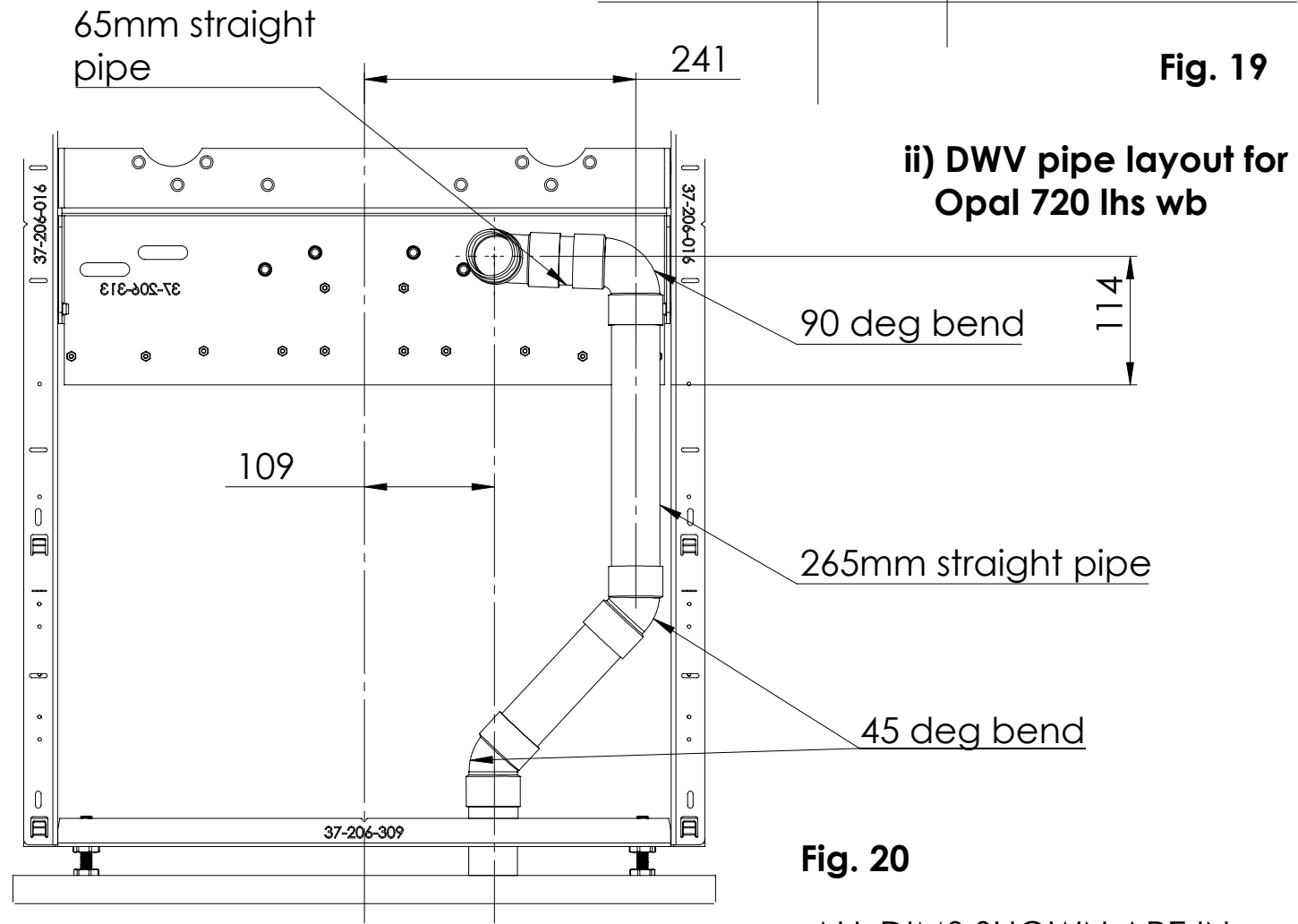


Fig. 20

ALL DIMS SHOWN ARE IN mm

7. IN-WALL BODY INSTALLATION

Fit the two in-wall bodies 97991 & 97994 (NOT SUPPLIED) as shown in Fig. 21 & Fig. 22 for Opal 720 rhs wb and Fig. 23 & Fig. 24 for Opal 720 lhs wb.

97994 in-wall box assembly (for wall outlet) -NOT SUPPLIED

199634-Electronic tap wall outlet assembly
97990- Temperature control sensor trim kit
Opal 720 rhs wb
-NOT SUPPLIED
-FITS ON FINISHED WALL

Fig. 21

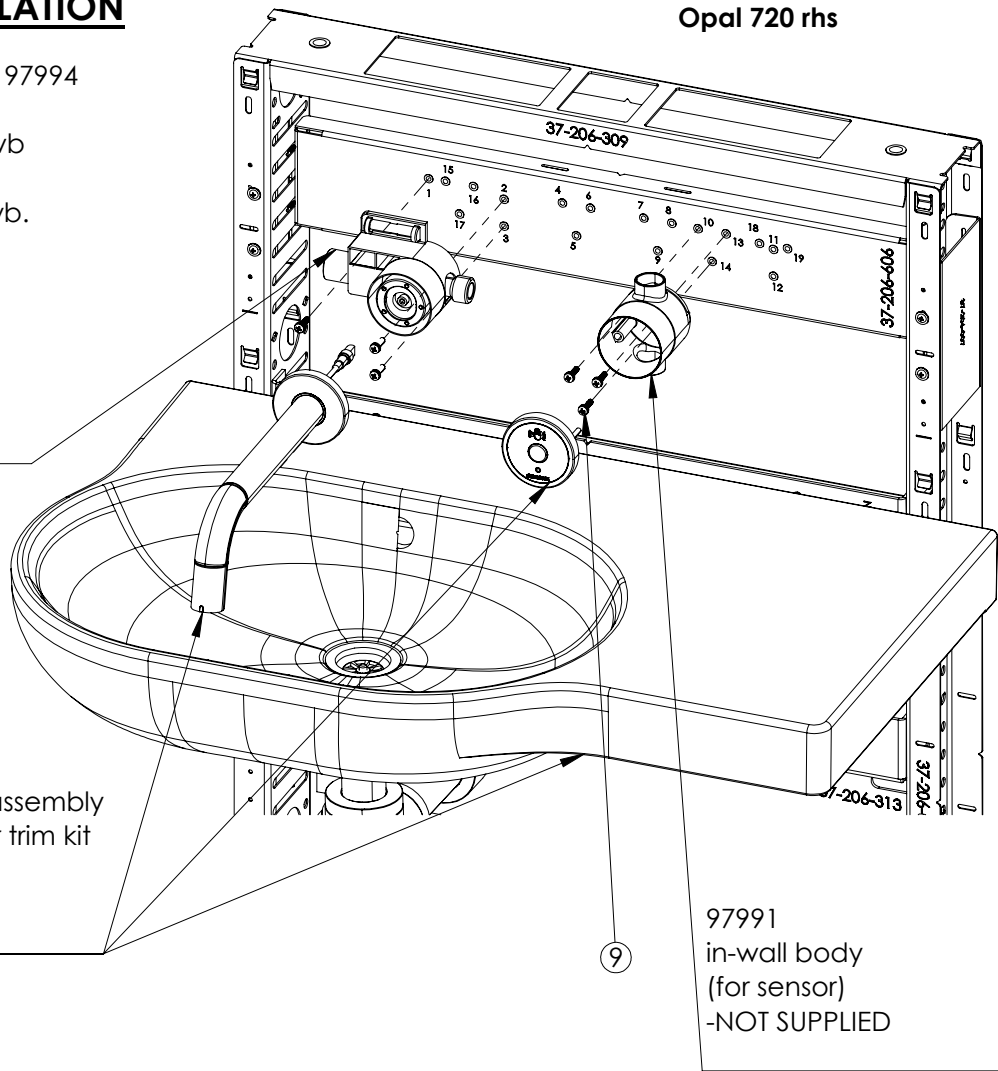
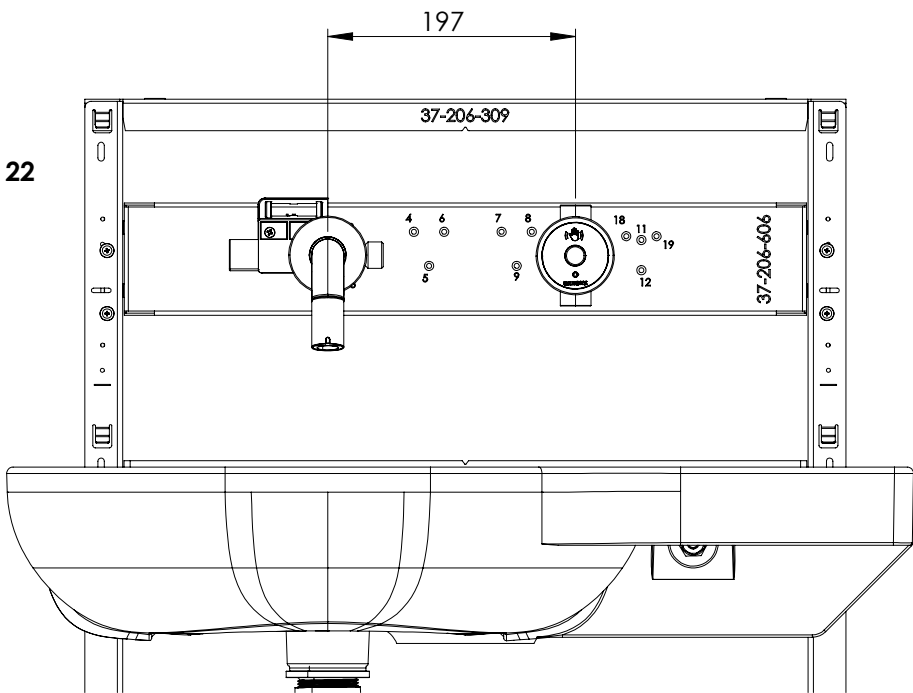


Fig. 22



97991 in-wall body (for sensor) -NOT SUPPLIED

Fig. 23

199634-Electronic tap wall outlet assembly
97990- Temperature control sensor trim kit
Opal 720 rhs wb
-NOT SUPPLIED
-FITS ON FINISHED WALL

In-wall body	Mounting holes
97991 (for sensor)	15, 16, 17
97994 (for spout)	10, 11, 12

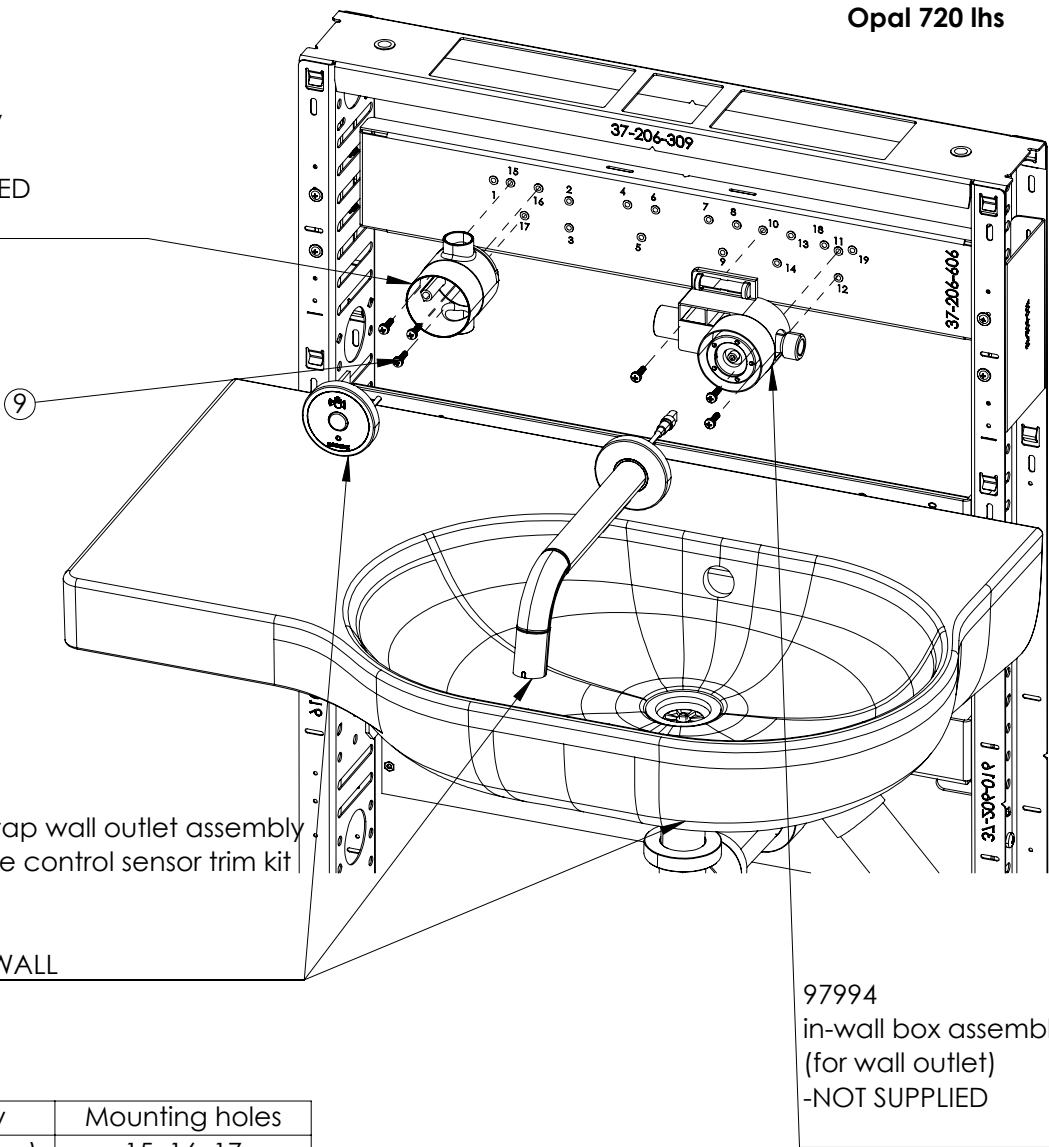
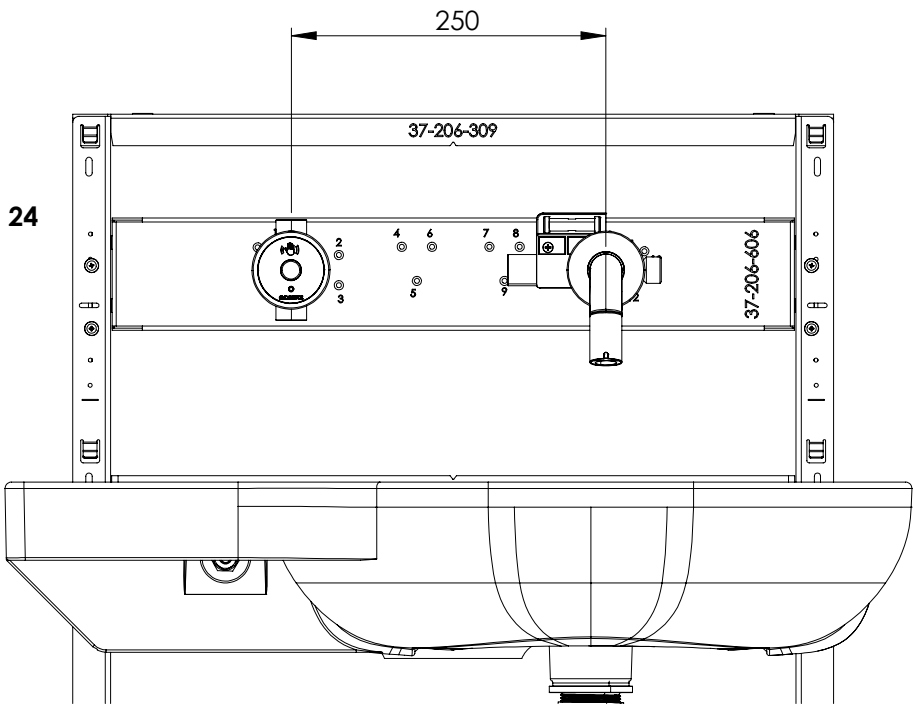


Fig. 24

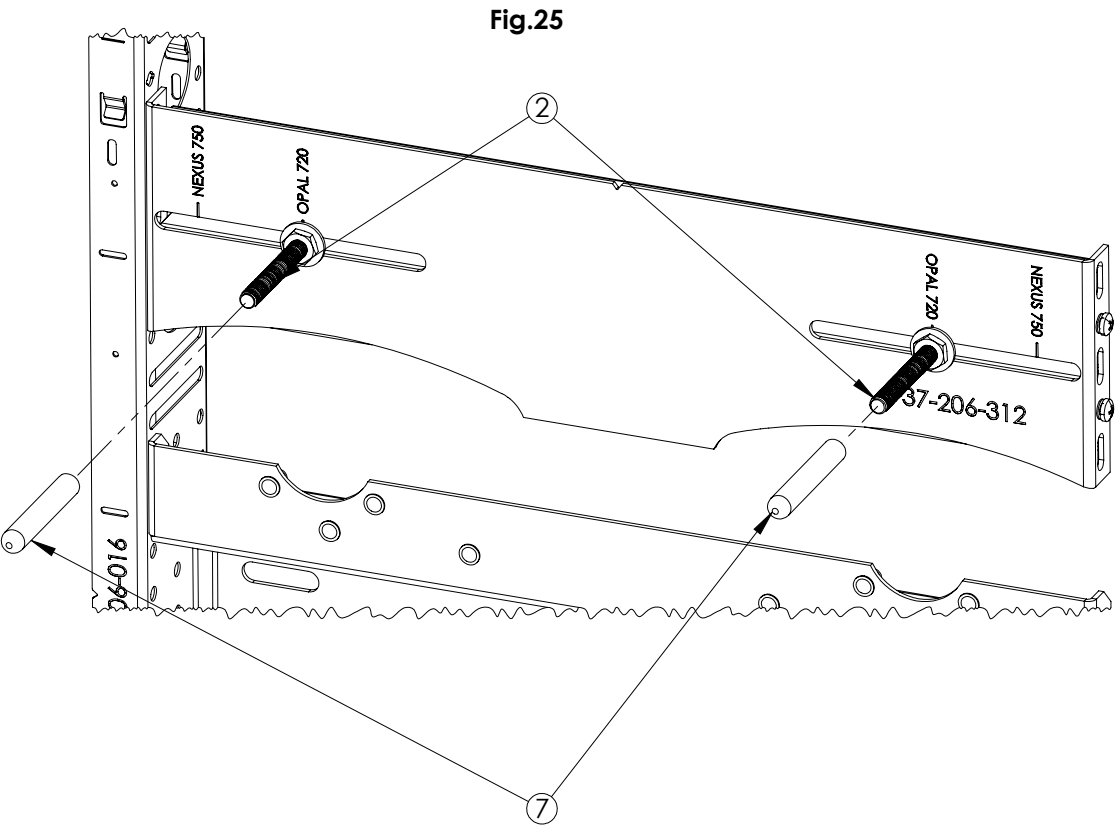


8. THREAD PROTECTION CAP FITTING

Fit 2pcs **thread protection caps** ⑦ on **M10 bolts** ② as shown in **Fig.25**.

IMPORTANT

Once fitted keep the **thread protection caps** ⑦ on the frame till the masonry work is completed.



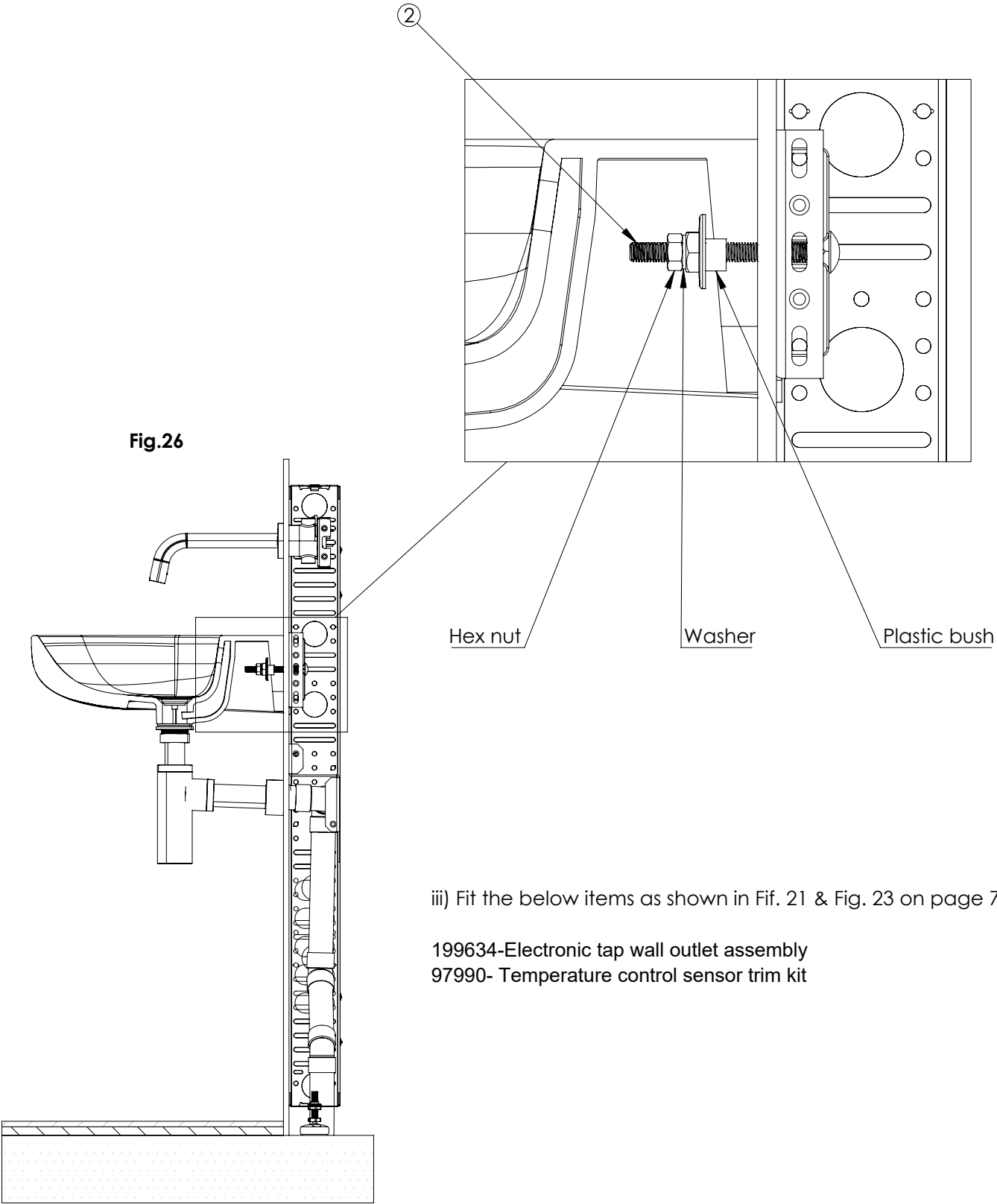
9. WALL BASIN INSTALLATION

i) After finished wall is done, remove the thread protection caps ⑦ from **M10 bolts** ② fitted at step **8. THREAD PROTECTION CAP FITTING**.

ii) To fit the basin, refer basin installation instructions.

NOTE

Use only the plastic bush, washer & fixing nut comes with D200 kit to fit the basin as shown in **Fig. 26**.



iii) Fit the below items as shown in Fig. 21 & Fig. 23 on page 7:

199634-Electronic tap wall outlet assembly
97990- Temperature control sensor trim kit