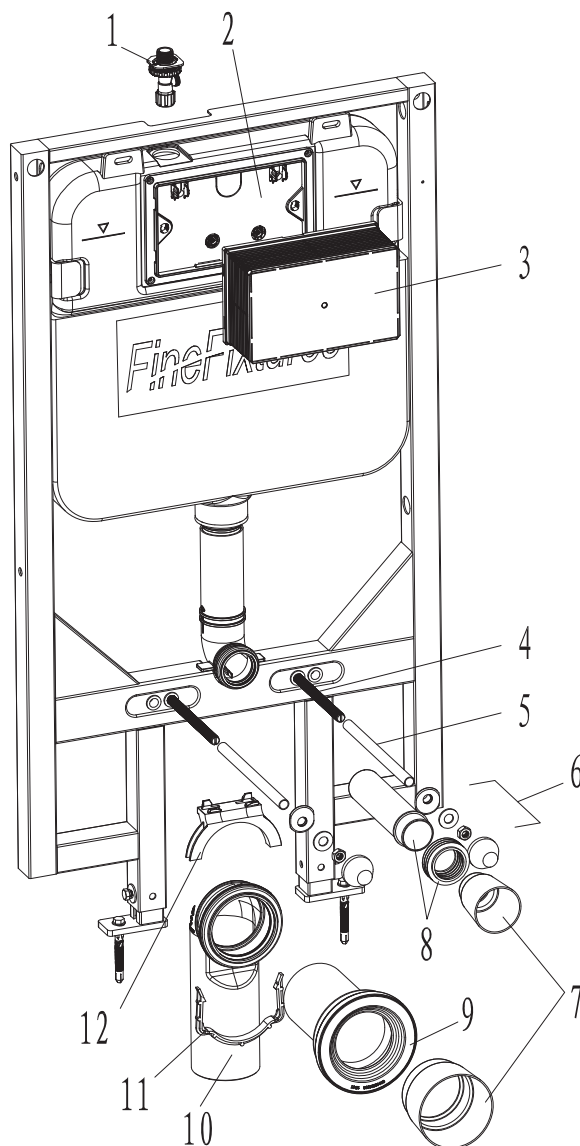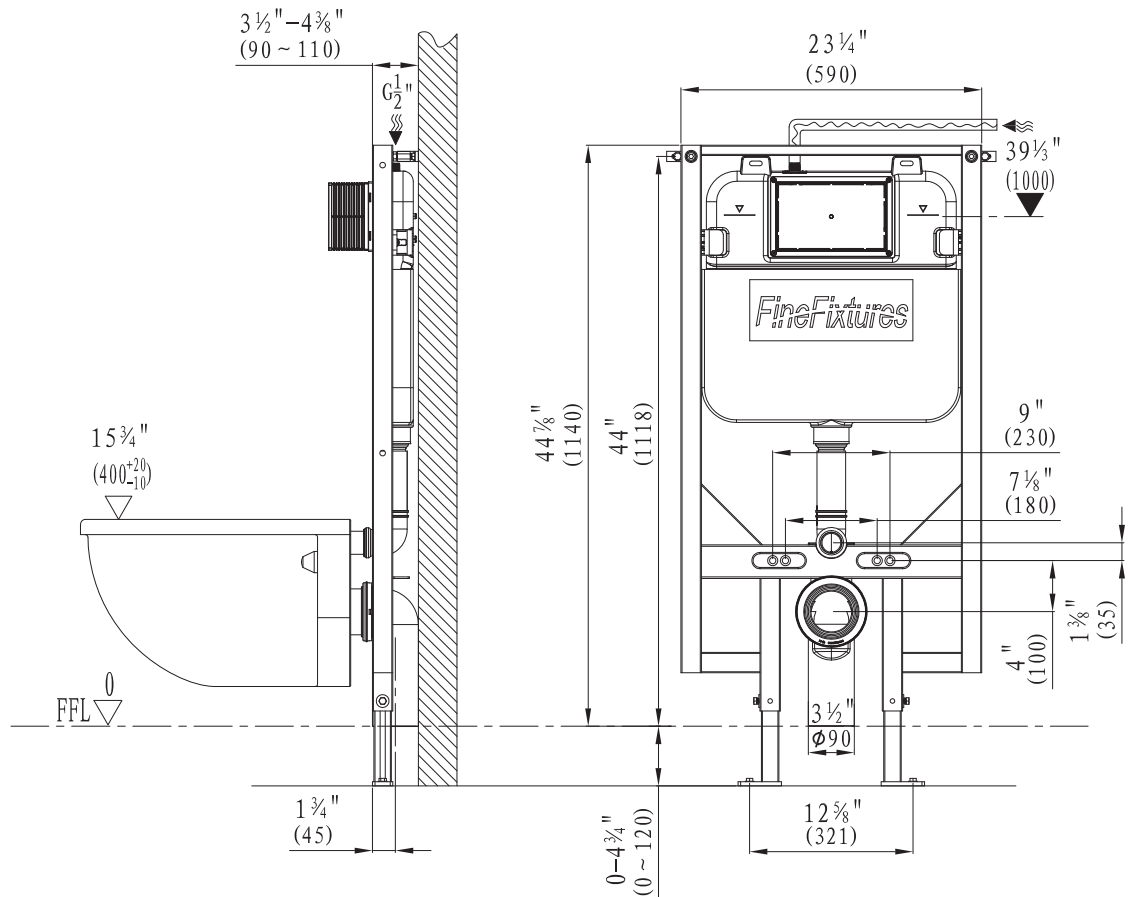# Concealed Tank - Model: CT04
Installation Manual
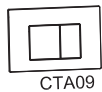

List of main installation accessories

NO.	Description	Qty	Function
1	Angle valve	1	Fill valve inlet and shut-off
2	Cistern cover	1	Airproof tank and mounting of locking bracket
3	Plastic holder	1	To reserve space for installation of actuator at wall building. To prevent dust and impurities into tank at wall building
4	Connecting screw	2	To mount ceramic bowl
5	Protective cover	2	To protect connecting screw at wall building
6	Ceramic bowl fixing accessories	2	To mount ceramic bowl
7	Piping stopper	2	To reserve space for straight tube and connecting pipe
8	Straight tube	1	To joint cistern into ceramic bowl
9	Connecting pipe	1	(cutting in accordance with wall thickness)
10	Discharge pipe	1	To discharge liquid and solid waste from ceramic bowl.
11	Mounting bracket	1	To mount draining syphon
12	Discharge pipe holder	1	To mount draining syphon

– 1 –

Installation dimension

3½"–4⅜"
(90 ~ 110)

G½"

23¼"
(590)

39⅓"
(1000)

15¾"
(400 +20 −10)

44⅞"
(1140)

44"
(1118)

9"
(230)

7⅛"
(180)

1⅜"
(35)

4"
(100)

FFL 0

1¾"
(45)

0–4¾"
(0 ~ 120)

3½"
Ø90

12⅝"
(321)

Options

CTA09 Dual flush actuator; white,black or chrome finish

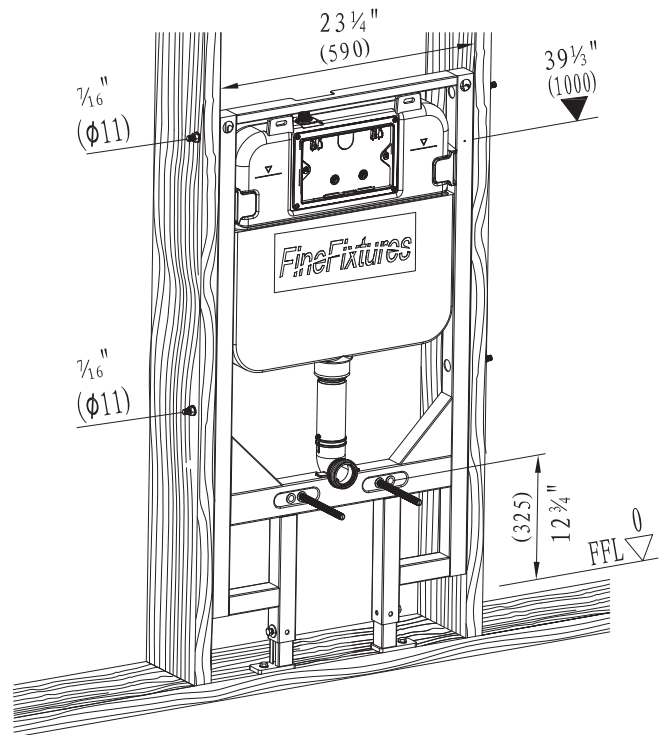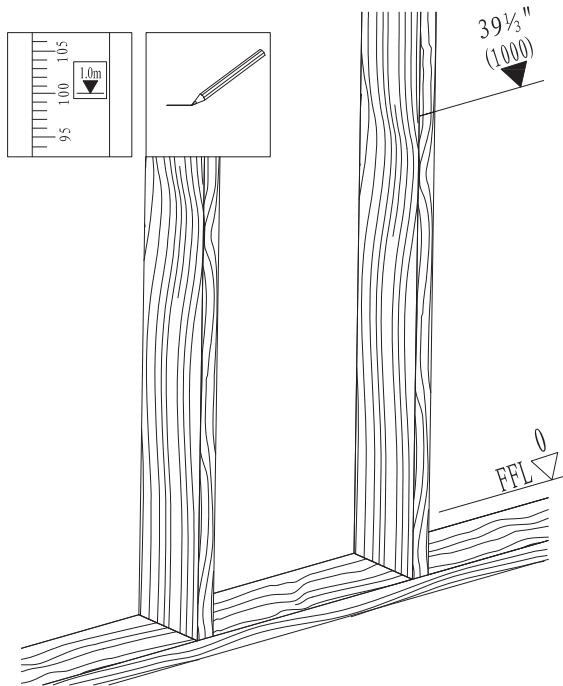CTA11 Dual flush actuator; white,black or chrome finish

CTA12 Dual flush actuator; white,black or chrome finish
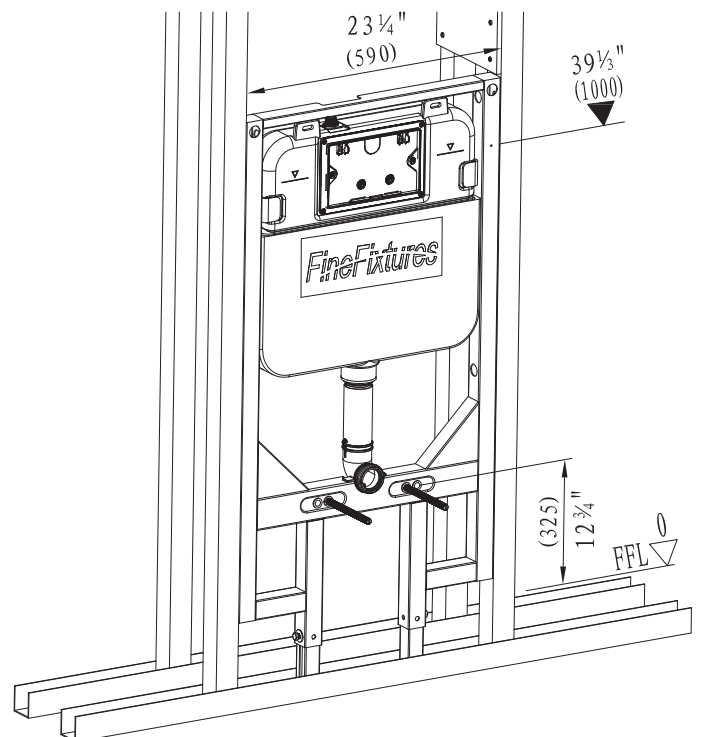
Installation of concealed cistern

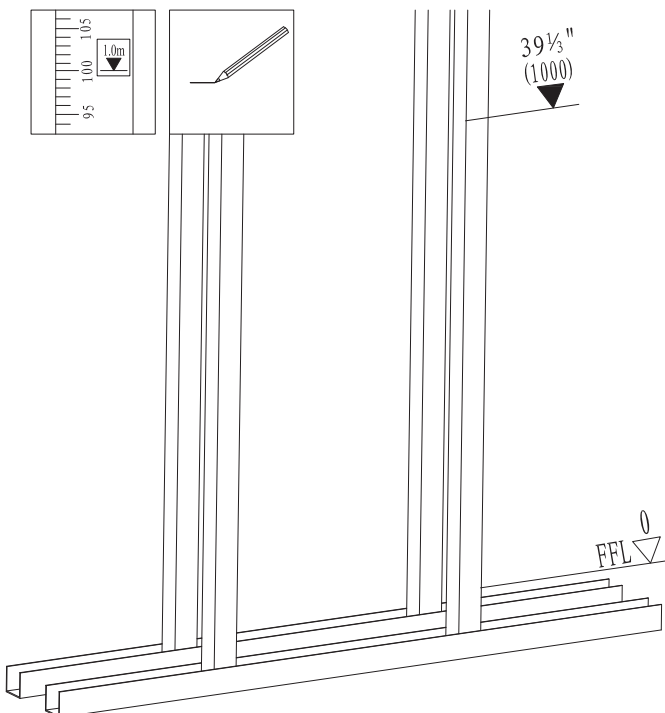**A**

1

95 100 105 1.0m

39⅓"
(1000)

FFL 0

2

2 3¼"
(590)

39⅓"
(1000)

⁷⁄₁₆"
(φ11)

⁷⁄₁₆"
(φ11)

FineFixtures

(325)
12¾"

FFL 0

Installation of concealed cistern

B

1

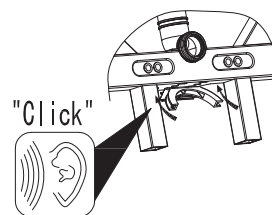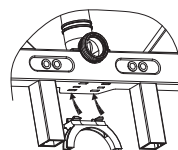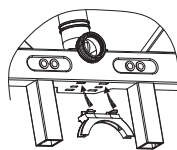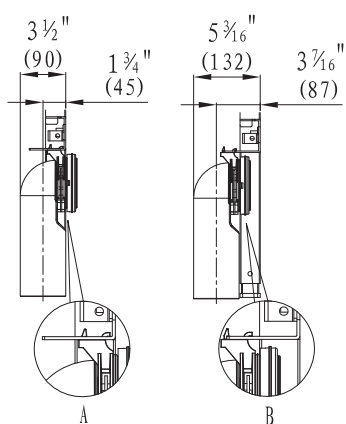95 100 105 1.0m

39⅓"
(1000)

FFL 0

2

2 3¼"
(590)

39⅓"
(1000)

FineFixtures

(325)
12¾"

FFL 0

Installation of draining syphon

1

3 ½" (90) 1 ¾" (45) 5 ³⁄₁₆" (132) 3 ⁷⁄₁₆" (87)

A   B

2

3

"Click"

4

5

"Click"   "Click"

!

0~45°   ✓   0~45°
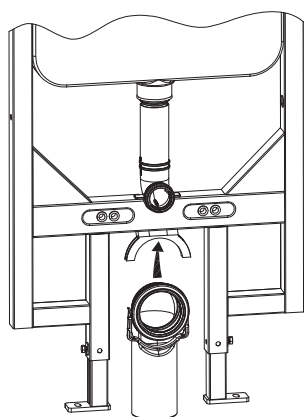
>45°   ✗   >45°
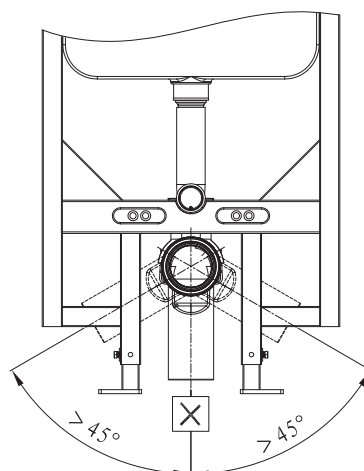
Installation of water supply

1

2

Mounting of installation accessories

A

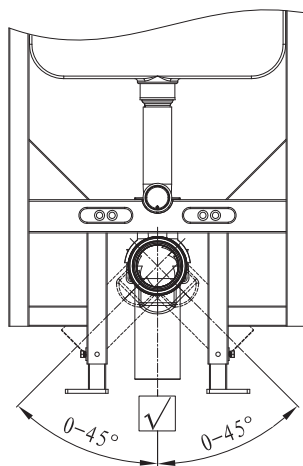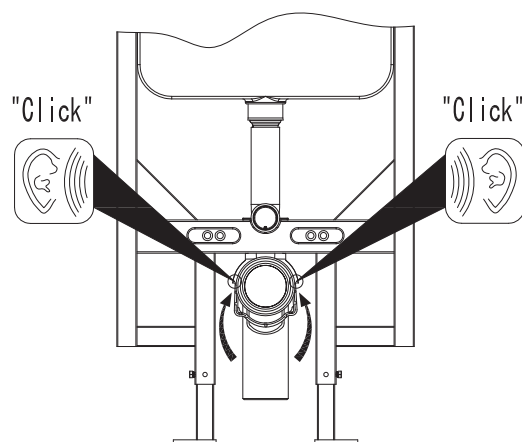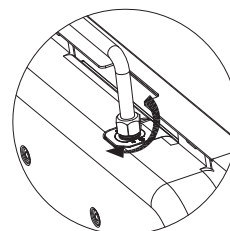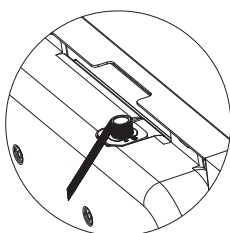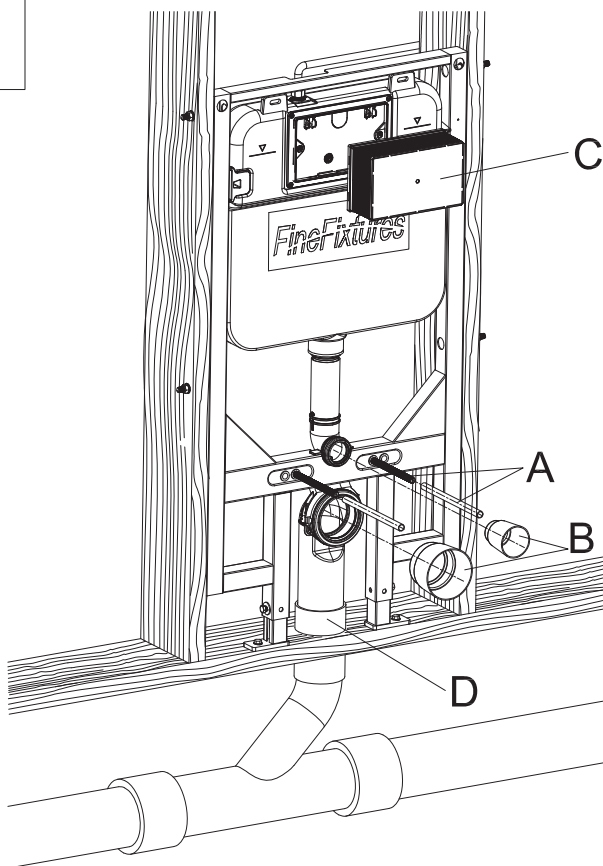A Install M12 rods with plastic sleeves, on the inner holes. The rods should installed at 7" apart.
B Install pipe plugs and
C mud guard during the rough-in installation
D Complete waste elbow connection with 3" DWV
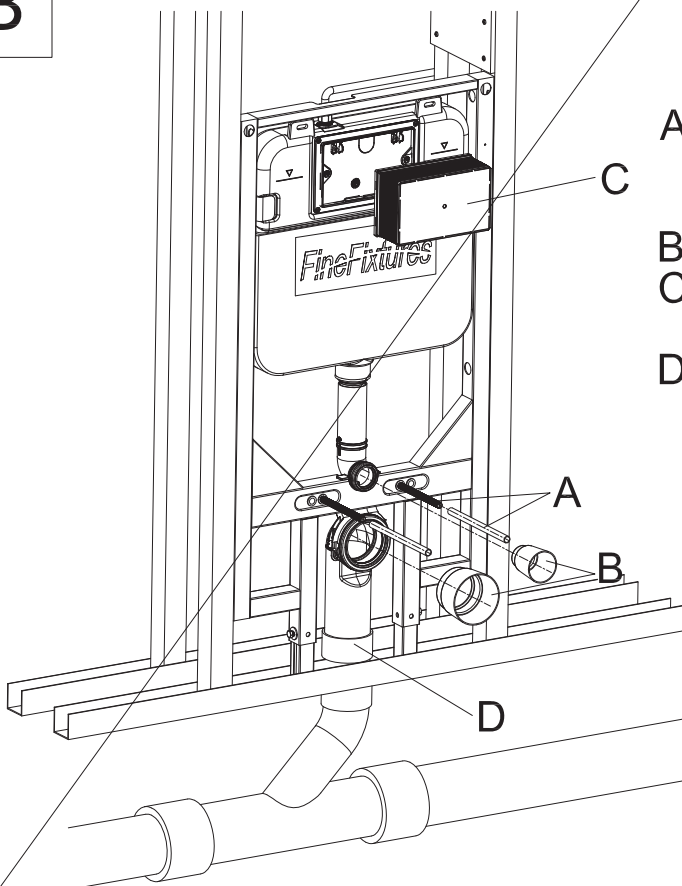   shielded coupling(D-provided) to waste pipe.

B

A Install M12 rods with plastic sleeves, on the inner holes. The rods should installed at 7" apart.
B Install pipe plugs and
C mud guard during the rough-in installation
D Complete waste elbow connection with 3" DWV
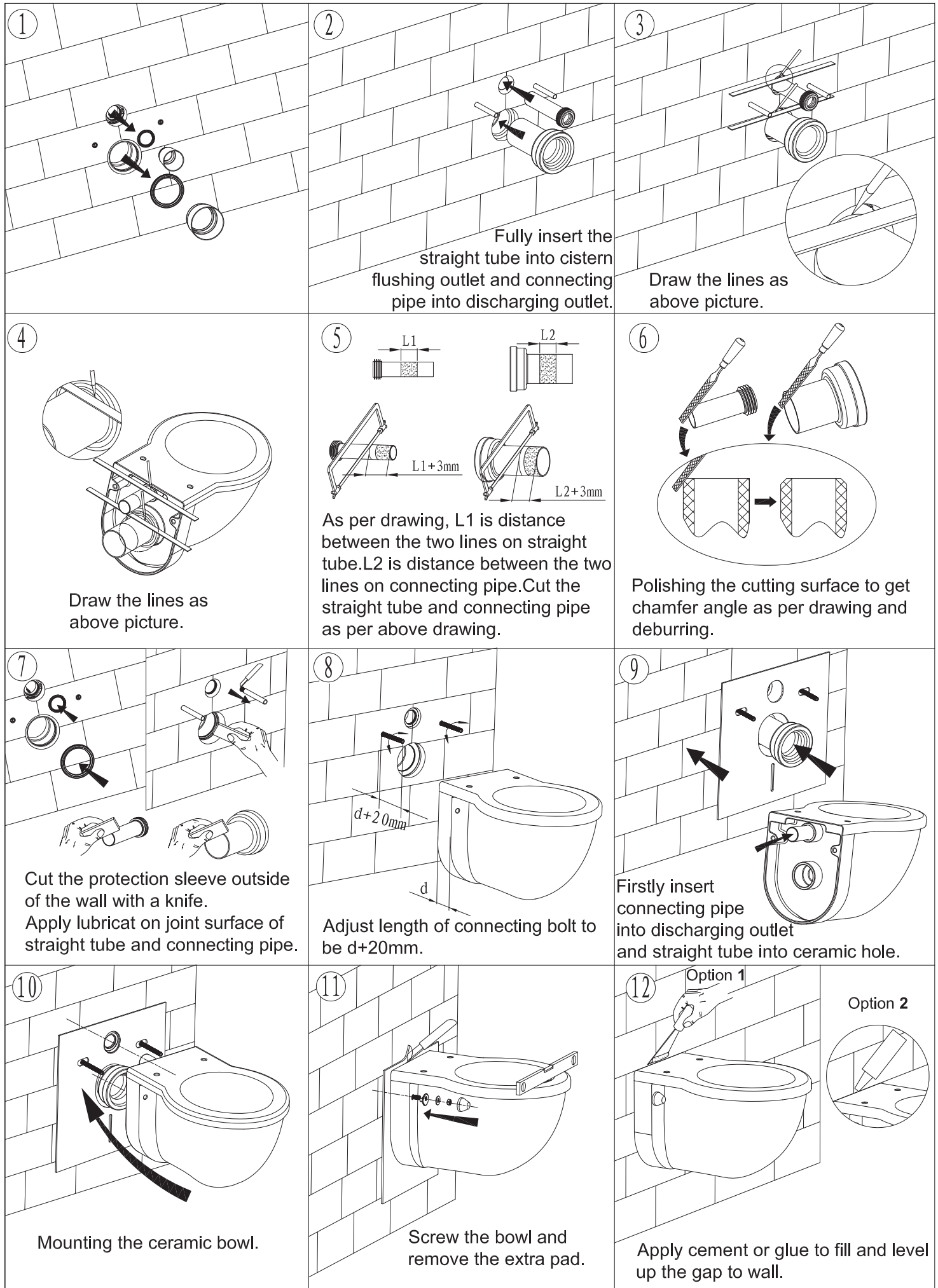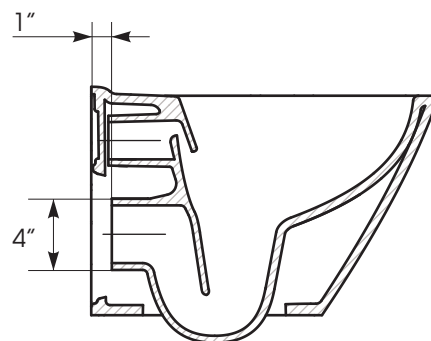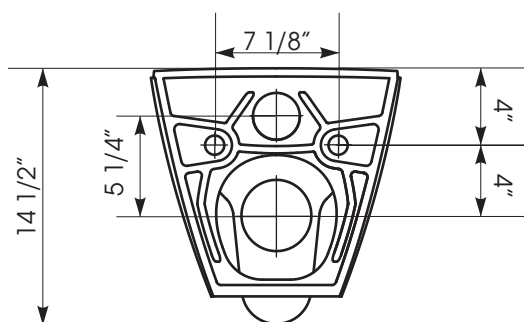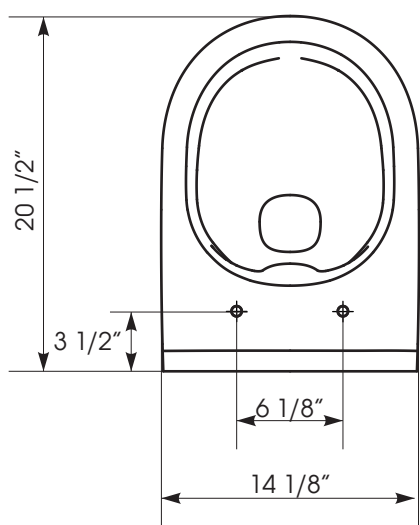   shielded coupling(D-provided) to waste pipe.

Mounting of ceramic bowl

①

② Fully insert the straight tube into cistern flushing outlet and connecting pipe into discharging outlet.

③ Draw the lines as above picture.

④ Draw the lines as above picture.

⑤ As per drawing, L1 is distance between the two lines on straight tube.L2 is distance between the two lines on connecting pipe.Cut the straight tube and connecting pipe as per above drawing.

L1 L2

L1+3mm

L2+3mm

⑥ Polishing the cutting surface to get chamfer angle as per drawing and deburring.

⑦ Cut the protection sleeve outside of the wall with a knife.
Apply lubricat on joint surface of straight tube and connecting pipe.

⑧ Adjust length of connecting bolt to be d+20mm.

d+2 0mm

d

⑨ Firstly insert connecting pipe into discharging outlet and straight tube into ceramic hole.

⑩ Mounting the ceramic bowl.

⑪ Screw the bowl and remove the extra pad.

⑫ Option 1

Option 2

Apply cement or glue to fill and level up the gap to wall.

206 wembly Road.
New Windsor, NY 12553
Phone: 718.602.6060
Fax: 718.963.2082
info@finefixtures.com
www.finefixtures.com

FINE FIXTURES

DIMENSIONS/TECHNICAL DATA

ATTENTION! Dimensions may vary by up to 3/8". It is highly recommended to pull all dimensions of actual model for installation and measuring purposes.

TECHNICAL DATA