

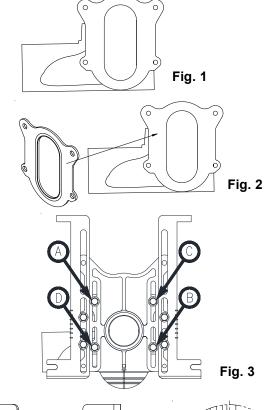
#### EZCARRY™ INSTALLATION INSTRUCTIONS

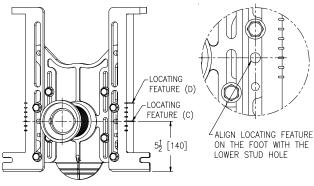
For EZCarry™ Bank Assembly Installation Instructions refer to Zurn form #C46 which can be obtained through the Zurn website.

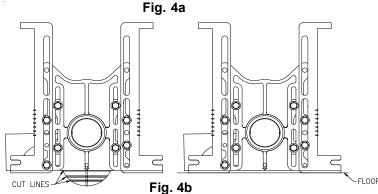
- Lay carrier fitting on floor, waste line barrel down.
   See Fig. 1
- Place faceplate gasket from trim kit on fitting. Align the gasket holes with the tapped holes in the fitting.
   See Fig. 2
- 3. Remove the faceplate/feet from trim kit box and align the faceplate slots with the gasket and fitting holes. Using four ½" [13mm] bolts from the Fitting & Faceplate hardware bag, secure the bolts with a ratcheting wrench and snug tight, tightening them in the pattern shown (A thru D). See Fig. 3
- 4. To adjust the rough-in height, loosen the feet bolts and set the top two bolts to the desired height (adding additional height for tiling where required). There are three holes on each side of the face plate, Whenever possible, always use the two holes furthest from each other when securing the feet. Secure bolts using wrench (25-35 lb-ft of torque). Use caution to keep the feet parallel when adjusting the height. See Fig. 4a.

Factory faceplate/feet assembly is set for a 5 ½" [140mm] rough-in height, locating feature C (See Fig. 4). Locating feature D on each foot identifies 7 ½" [191 mm] rough-in height, commonly used for ADA applications.

Note: For rough-in heights less than 6  $^{3}$ /8" [162mm], the bottom of the faceplate may need to be removed along the defined cut lines. See Fig 4b







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5. Standing the assembly upright, loosen the faceplate bolts to adjust the waste line height and pitch as required. Re-secure bolts using ratcheting wrench (25-35 lb-ft of torque). See Fig. 5

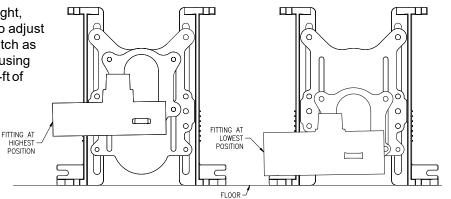


Fig. 5

6. Secure the anchor stabilizer to the fitting using the anchor foot assembly instructions and hardware provided. Ensure the anchor foot sits level on the floor and nuts are tightened. See Fig. 6

7. Align the carrier with the waste line. Mark locations on the floor for anchoring studs. See Fig. 7

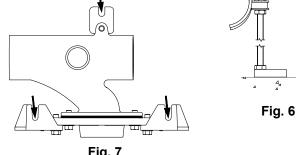
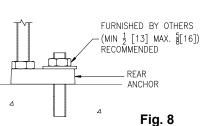
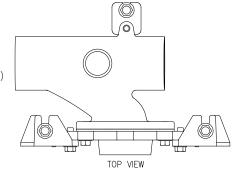


Fig. 7

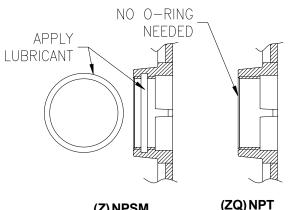
8. Prep the floor for concrete anchors and place the carrier back into position. Lag down the feet using ½" [13mm] minimum anchors (supplied by others). See Fig. 8





9. Using the o-ring seal and lubricant bag, ensure the o-ring and coupling are well lubricated. Insert the o-ring, ensuring it does not twist. See Fig. 9

NOTE: O-ring installation is critical. Improper installation will cause leakage behind the finished wall. O-ring is not needed when using an NPT threaded coupling with an NPT threaded faceplate. Teflon or pipe sealant should be used with NPT threads.



(Z) NPSM

Fig. 9

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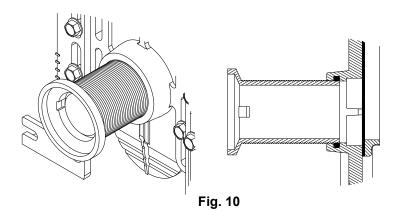
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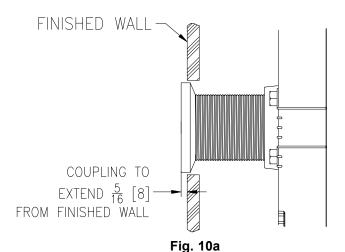
#### 10. Coupling Installation

 a. <u>Standard, -CS, and -CC Couplings (Z)</u> -Thread the coupling into the faceplate by hand until it engages the o-ring and begins to resist. Using a coupling wrench (Z1200-CPLG-WRNCH-3 purchased separately), continue to turn the coupling into the o-ring to create a water-tight seal. See Fig. 10

Standard, -CS, and -CC Couplings (ZQ) - Thread the coupling into the faceplate by hand until it engages the threads. Using a coupling wrench (Z1200-CPLG-WRNCH-3 purchased separately), continue to turn the coupling to create a water-tight seal.

Adjust the coupling to extend 5/16" [8mm] from the finished wall. Ensure the coupling threads are protected from debris adhesion to allow adjustment after the wall is in place. If the coupling must be shortened, cut from the threaded end. Prevent damage to the o-ring by chamfering the cut end and thoroughly deburring. See Fig. 10a





b. EZ-Set<sup>™</sup>Coupling (Z) - Thread the coupling into the faceplate by hand until it engages the o-ring and begins to resist. Using a strap or pipe wrench, continue to turn the coupling into the o-ring to create a water-tight seal. Ensure the protective sleeve is flush with the test cap. See Fig. 10a & 10b

EZ-Set™ Coupling (ZQ) - Thread the coupling into the faceplate by hand until the threads engage. Using a strap or pipe wrench, continue to turn the coupling into the faceplate to create a water-tight seal. Ensure the protective sleeve is flush with the test cap. See Fig. 10b

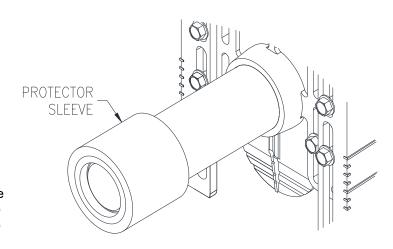


Fig. 10b

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11. Prep for finished wall. Fasten the (4) threaded rods from the finish bag into the faceplate, through the foot slots until each rod extends 5/8" [16mm] past the closet bowl flange. Add included 5/8" [16mm] washer to each rod, and secure nut on each of the four rods.

See Fig. 11

NOTE: If the studs are too long they will bottom out in the finishing cap nut, preventing proper gasket compression which may result in leakage.

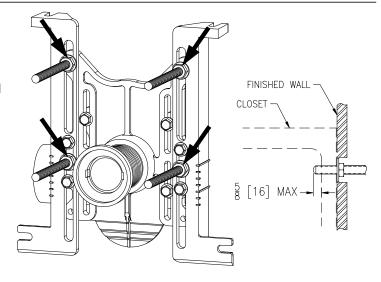


Fig. 11

12. Slide plastic rod protectors onto rods. See Fig. 12

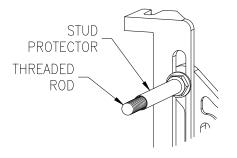


Fig. 12

13. Perform pressure test per Local Code Requirements.

14. Finished wall should be installed. Ensure appropriate size opening is made for coupling. For EZ-Set™ Coupling hole sizing See Fig. 14

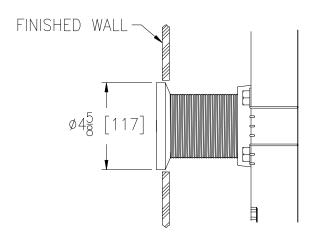


Fig. 14

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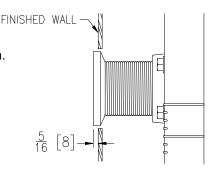
#### 15. Finish Coupling Preparation

a. <u>Standard, -CS, and -CC Couplings</u> – Remove coupling protector. Ensure coupling extends 5/16" [8mm] from finished wall. See Fig. 15a.

Knock out the test cap with a hammer and deburr sharp edges (-CS coupling only). See Fig. 15b

Note: EZ-Set<sup>™</sup> Couplings 14" and longer, test cap must be cut off. The knock-out feature is not applicable with 14" and longer EZ-SET<sup>™</sup> couplings.

 b. EZ-Set<sup>™</sup> Coupling (using knock-out feature) – Remove coupling protector. Ensure coupling is flush with the finished wall. Knock out the test cap with a hammer and deburr sharp edges.
 See Fig. 15b



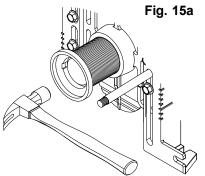


Fig. 15b

 c. EZ-Set<sup>™</sup> Coupling (cutting off test cap) – Remove coupling protector. Hang the EZCUTGUIDE (purchased separately) See Fig. 15c.

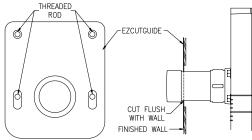
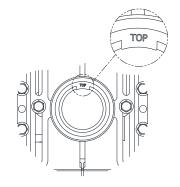


Fig. 15c

 d. Using an oscillating multi-tool, cut flush with EZCUTGUIDE and remove the test cap and excess coupling length. Deburr sharp edges.
 See Fig. 15d

Remove EZCUT GUIDE.



Oscillating multi-tool **Fig. 15d** 

e. Prep the coupling end and flange, following PVC Cement manufacturer's instructions. Glue flange to pipe with "TOP" properly aligned. See Fig. 15e

Fig. 15e

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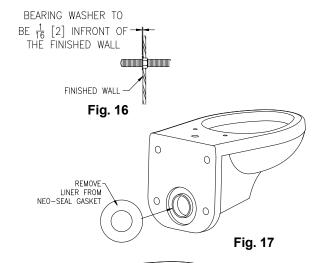
16. Thread a backup nut and bearing washer onto each 5/8" [16mm] rod. Adjust hardware so that the front surface of each flat washer is 1/16" [2mm] in front of the finished wall. All bearing washers must be in the same plane to support the fixture and prevent cracking.

See Fig. 16.

- 17. Peel off the removable backing from one-side of the Neo-Seal Gasket and seat into the groove of the water closet outlet horn. See Fig. 17
- 18. Peel off removable backing liner from the opposite side of the gasket and hang the water closet onto the threaded rods. Ensure Neo-Seal gasket seals to the coupling. See Fig. 18

 Assemble a fiber washer and cap nut onto each rod and hand tighten. Secure closet with an additional half-turn using a wrench on each nut to complete the installation. See Fig. 19a and Fig. 19b.

Note: The closet should not make contact with the finished wall.

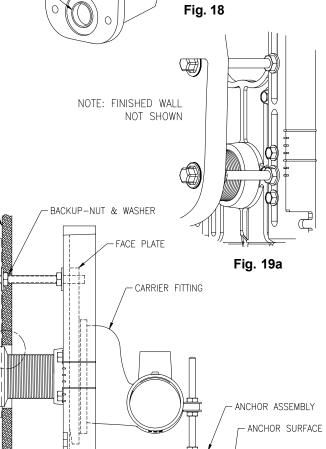


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REMOVE

FINISHED WALL

FIBER WASHER & CAP NUT



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COUPLING

Overall Installation View

Fig. 19b

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FEET BOLTED TO FLOOR W/ MIN  $\emptyset_2^1$  [13] BOLT

CLOSET TO BE LOCATED  $\frac{1}{16}$  [2] FROM FINSHED WALL

NEO-SEAL GASKET

COUPLING TO EXTEND

[8] FROM FISHED WALL