

BEFORE YOU BEGIN

- Please read these instructions carefully to familiarize yourself with the required tools, materials, and installation sequences. Follow the sections that pertain to your particular installation. This will help you avoid costly mistakes. In addition to Proper installation, read all operating and safety instructions.
- All information in these instructions is based upon the latest product information available at the time of publication. Kohler India reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.
- These instructions contain important care, cleaning, and warranty information-please leave instructions for the consumer.

ORDERING INFORMATION


PANACHE Toilet.....	K-17640IN
Include Bowl.....	K-18152IN
Tank.....	K-18153IN
Toilet Seat.....	K-4760T
PANACHE Toilet.....	K-17640IN-S
Include Bowl.....	K-18152IN
Tank.....	K-18153IN
Quiet-close Toilet Seat.....	K-17674T

NOTES

- Observe all local plumbing and building codes.
- Shut off the water supply.
- Ensure that the new drain and shut-off valve have the correct roughing-in dimensions. See Fig.#1.
- Be very careful while working with vitreous china products. Vitreous china can break or chip if the bolts or nuts are overtightened, or if carelessly handled.
- Carefully inspect the new fixture for any sign of damage.
- Fixture dimensions are nominal and conform to tolerances established by ASME Standards (A112. 19.2-2003).

TOOLS AND MATERIALS REQUIRED (Not supplied)

- | | | |
|---------------------------|---------------|--|
| • 254mm adjustable wrench | • Level | • Screwdriver |
| • Metal file (file cut) | • Hacksaw | • Straight pipe coupling |
| • Tape measure | • Putty knife | • Connection packaging |
| • Tubing cutter | | • Toilet supply shut-off valve. 15mm (½")recommended |

 **WARNING: Risk of external leakage.** The valve nut has been factory -tightened wrench tighten 1/4 turn past finger tight.

NOTICE: If no shut-off valve exists, install a shut-off valve below the tank before installing the new toilet.

Flexible hose are recommended to connect the supply line to the fill valve. If you use a rigid connection, take care not to apply side forces to the bottom of the fill valve.

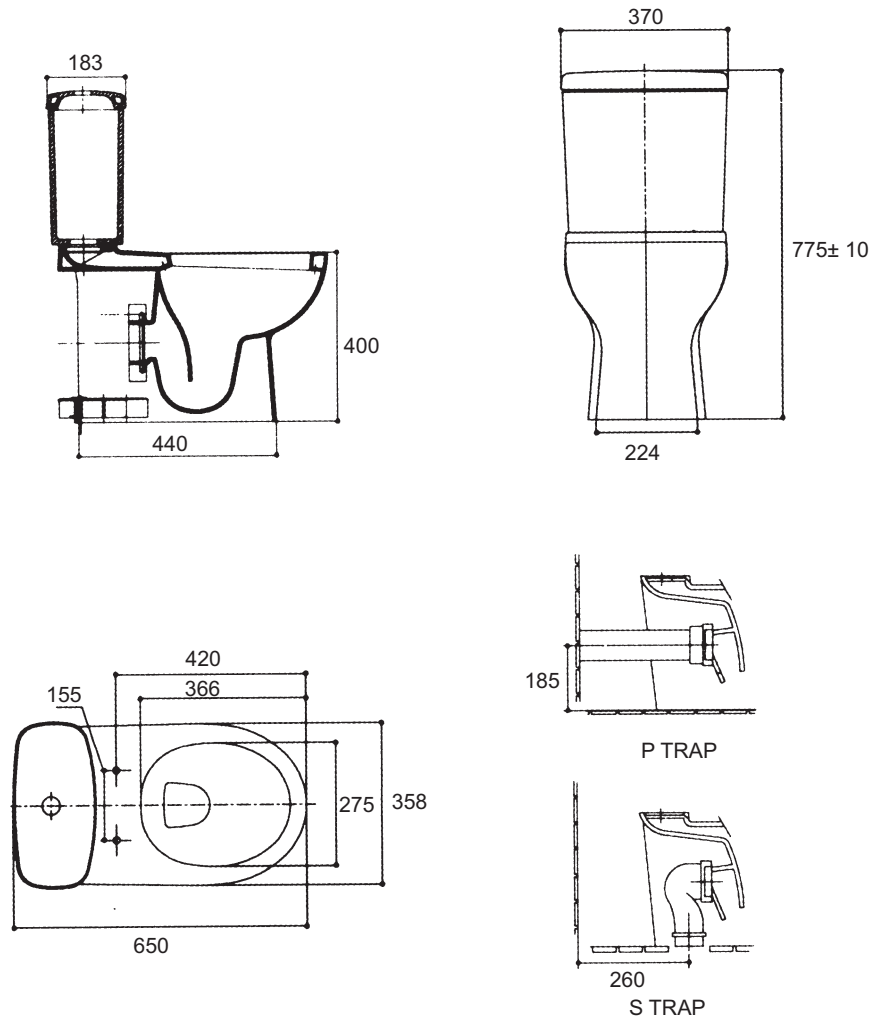


Fig.#1

Kohler reserves the right to change marked dimensions without prior notice.

INSTALLATION

1. REMOVE EXISTING TOILET

Turn off water supply. Flush the toilet and use a sponge to remove the remaining water from the tank and bowl. Disconnect the supply shut-off valve (if present) and remove the old tank and bowl.

2. ASSEMBLE TANK BOLTS & WASHERS

Slip bolt heads into mounting hole on bottom of tank. Place large foam washer on base of flush valve. **See Fig. #2a.** Place tank on bowl and attach with nuts and washers from under bowl. **See Fig. #2b.**

NOTE: Do not use white cement or high lime content cements to install this toilet. The expansion of cement due to a rise in temperature may make the toilet crack or cause damage. Kohler is not responsible for any damage caused by installation with the use of cement.

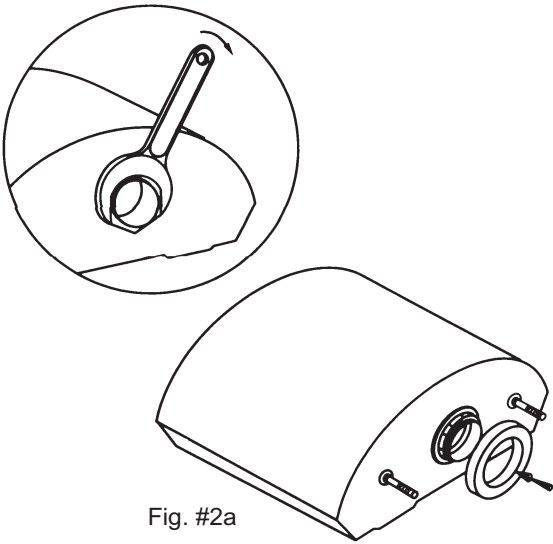


Fig. #2a

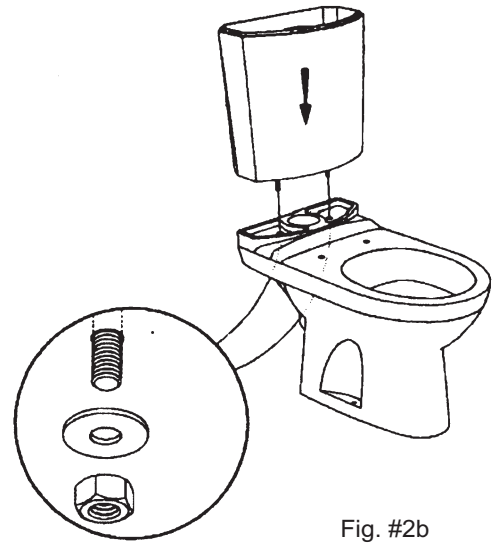


Fig. #2b

3. INSTALL THE BOWL (METHOD 2)

1. Put the bowl in position and mark a line along the back of the bowl.
2. Place the template on the floor, align to the pencil line and secure to the floor.
3. Drill the fixing holes with a 10 mm drill as indicated on the template.
4. Fit the clamps to the floor with the floor plugs, washers and nuts.
5. Position the bowl and install the soil pipe in accordance with the manufacturer's instructions.

Note! An inlet isolating valve must be installed to the bowl.

6. Connect the inlet water supply to the bowl.
7. Secure the bowl in position with the plastic sleeve and the screw. Fit the plastic cover cap.

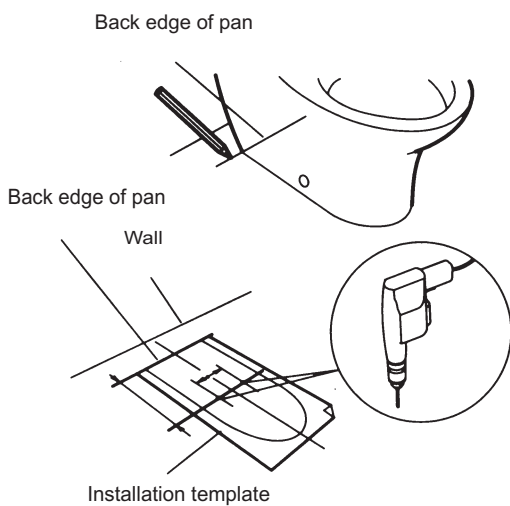


Fig. #3

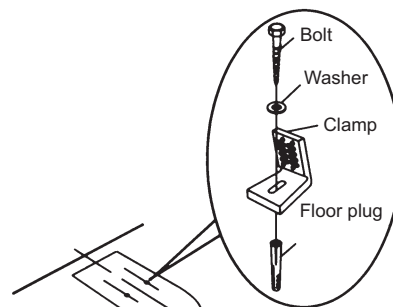


Fig. #4

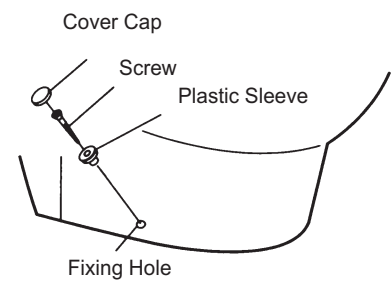



Fig. #5

4. CHECK WATER LEVEL

Make sure the arrow on the red clip on the flush valve is secure and pointing to # 3 (Fig. )

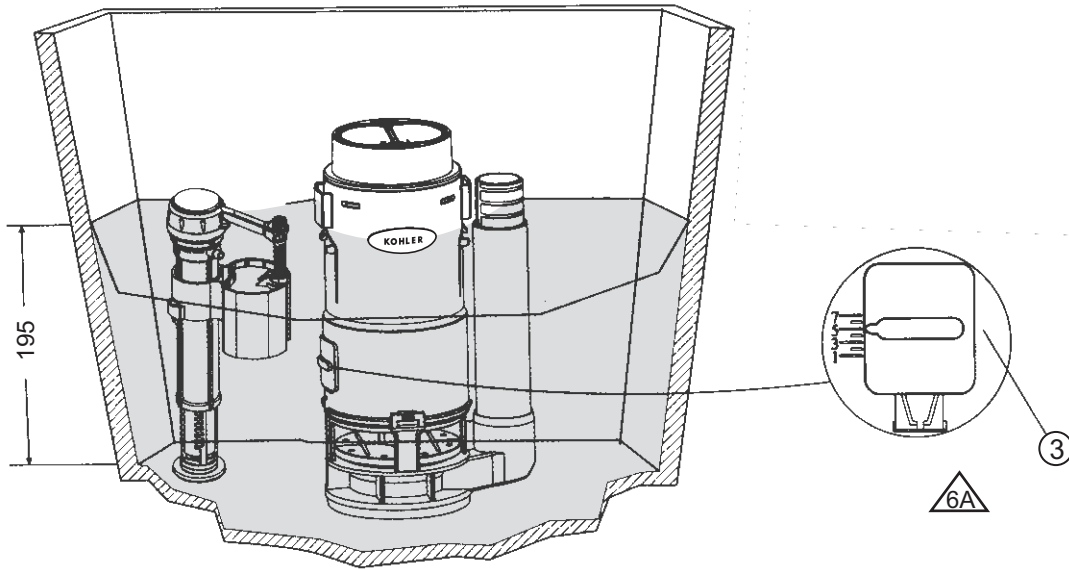


Fig. #6

5. ADJUST OVERFLOW HEIGHT (If necessary)

Adjust overflow tube so that the top is 20mm above the waterline.

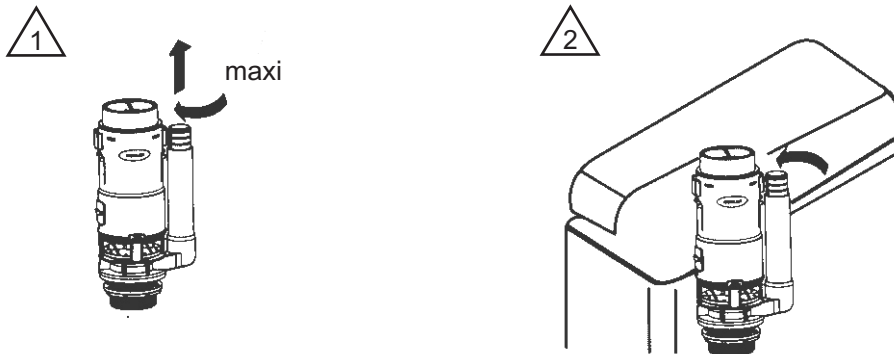


Fig. #7

6. CONNECT PUSH BUTTON

- ① Remove the locknut & place the push button assy through the hole on lid cover of tank.
- ② Unscrew the rods from the push button assy & trim as per requirement.
- ③ Install the rods on push button assembly & install the complete assembly on its lid cover with locknut.
- ④ Flush the toilet several times and check all connections for leak.

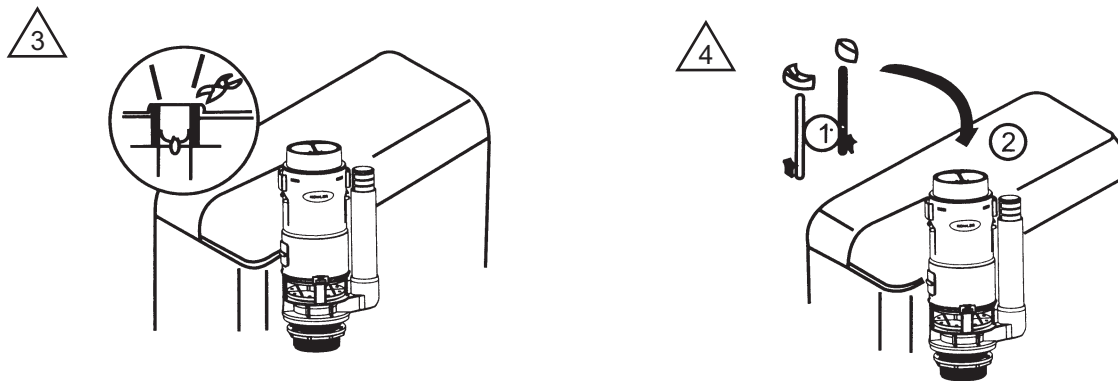


Fig. #8

7. Install seat with hardware provided. **See Installation Instructions for seat.**

TROUBLESHOOTING CHART		
SYMPTOMS	PROBABLE CAUSES	CORRECTIVE ACTION
1. Float valve turns on/off by itself without toilet being flushed	A. Flush valve seal worn, dirty or damaged.	A. Inspect, clean and, if necessary replace seal.
2. Float valve continues to run, allowing water to enter tank.	A. Foreign particles lodged under the float valve seal (located under float valve cap). B. Float valve seal (located under float valve cap) may be cracked or split. C. Tank water level set above overflow level. D. Water leaking past flush ball. E. Trip lever binding, holding flush ball open.	A. Shut off water supply; remove float valve cap assembly by rotating 1/8 turn counterclockwise. Cover uncapped lower valve unit with an inverted cup (holding it to prevent overspray), and turn water on and off a few times. Clean float valve seal surface (located under float valve cap). Replace float valve cap assembly by engaging lugs and rotating 1/8 turn clockwise. Turn water on. Install filter in supply line to prevent recurring problems. B. Replace seal. C. During fill cycle, hold float under water a few seconds to allow it to fill with water ballast. Adjust the cross-shaped thread of float rod until water level is at marked water line. D. Replace flush ball. E. Turn trip lever nut clockwise to loosen until trip lever no longer binds.
3. Incorrect water level height	A. Float height incorrect.	A. Adjust float by taking off the tighten button, sliding valve body and reinserting the button into valve body.
4. Long or noisy tank fill cycle	A. Water pressure too low (<0.05MPa), or filter block.	A. Increase water pressure or clean filter.
5. Poor flush.	A. Water usage is too low. B. Trapway obstructed. C. Soil pipe or vent is obstructed. D. Supply shut-off valve not fully open.	A. Adjust water tank level. B. Unclog trapway; clean rim holes. C. Clear obstruction from soil pipe or vent. D. Open supply shut-off valve.
6. Toilet overflows.	A. Toilet trapway is obstructed. B. Soil pipe or vent is obstructed.	A. Use plunger to unclog. B. Clear obstruction from soil pipe or vent pipe.

IMPORTANT CONSUMER INFORMATION

CONSUMER RESPONSIBILITIES

If you live in a hard water area, make certain that the holes in the toilet rim are kept clean to ensure proper bowl flushing. Toilet bowl cleaners should be used at least once a week. Use a long-handled brush to clean the rim holes, and to clean as far into the trap as possible to prevent mineral deposits from forming.

Most toilet bowl cleaners are not harmful to the vitreous china surface of the toilet bowl. Please follow the bowl cleaner manufacturers instructions carefully.

Do not use abrasive cleaners or solvents.



WARNING: Risk of property or product damage.

Do not use in-tank cleaners. Products containing chlorine (calcium hypochlorite) can seriously damage fittings in the tank. This damage can cause leakage and property damage.

Kohler Company shall not be responsible or liable for any damage to these tank fittings caused by the use of cleaners containing chlorine (calcium hypochlorite).

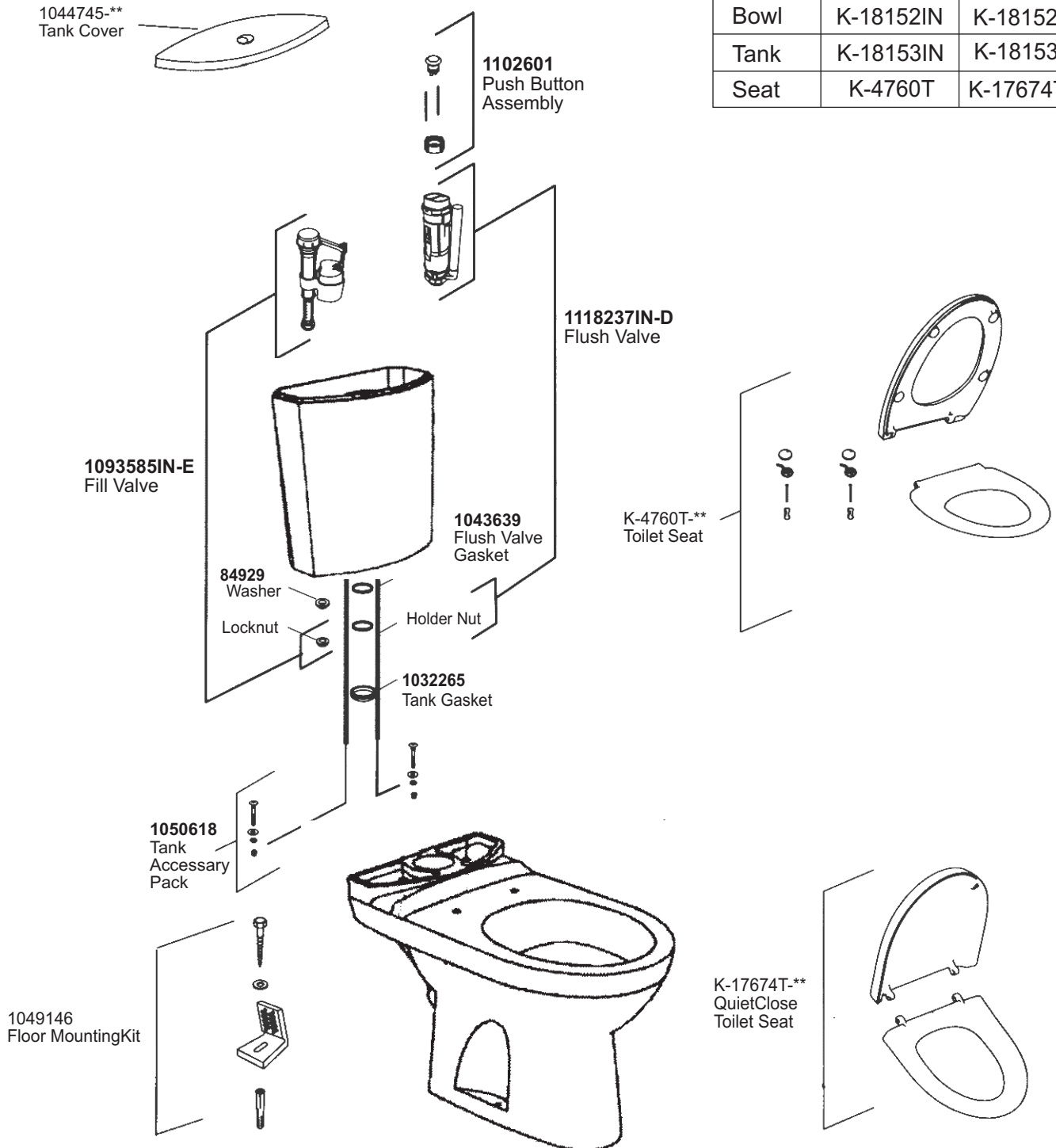
THE BOLD LOOK OF **KOHLER**®

PANACHE

SERVICE PARTS PAGE

VITREOUS CHINA P/S-TRAP TOILET
S-TRAP 260mm / P-TRAP 185mm
K-17640IN/K-17640IN-S

Model	K-17640IN	K-17640IN-S
Bowl	K-18152IN	K-18152IN
Tank	K-18153IN	K-18153IN
Seat	K-4760T	K-17674T



** Color code must be specified when ordering.

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