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CSA-B125.1-18  
ASME A112.18.1-2018  
NFS/ANSI 61-2016  
NSF/ANSI 372-2016



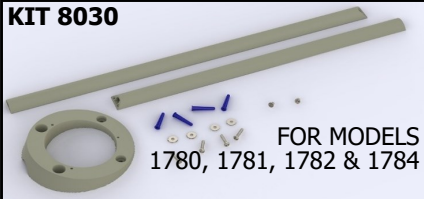
PATENT NUMBERS  
U.S. 5,505,227, 6,254,057, 6,382,585  
Canadian 2,109,684  
European 0654628  
International & Other Patents Pending

## INSTALLATION INSTRUCTIONS: Floor Surface Mount Kits for 1780 Series Activators

### GENERAL



**KIT 8030**



FOR MODELS 1780, 1781, 1782 & 1784

GENERAL: Model 1780 series floor surface mount kits provide a means to install the activator disc and the respective control tube bundle on top of the floor. These kits include a bezel for mounting the activator disc to the floor at a 10° angle, 2 pieces of ducting for routing the control tubing along the floor and up the wall to the Tapmaster® valve blocks and the necessary mounting hardware. The kits come in 3 different versions. Kit 8030 is designed for 1780 series models with a single actuator valve/

tubing bundle. Kit 8050 is designed for 1780 series models with two actuator valve/tubing bundles for hot/

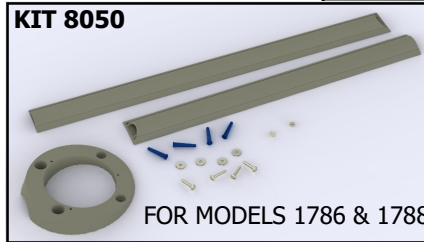
warm/cold (HWC) control. These kits are identical other than the duct width, 1.2" (30 mm) for Kit 8030 and 2.0" (50 mm) for Kit 8050. Kit 8010 features a vertical face on the bezel to mount against

cabinet toe kicks or other vertical surfaces. All kits come with identical mounting hardware. Kit 8010 does not include any ducting.

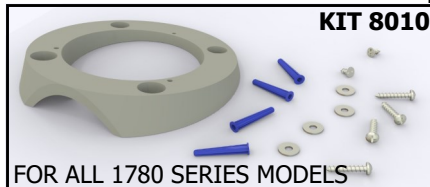
The ducting is cut to length suitable for sinks with a maximum depth (distance from leading edge of sink/counter to wall) of 25" (635 mm). For sinks with shorter depths the ducting is cut to length to suit. Longer lengths of ducting are available for larger depths.



**KIT 8050**



FOR MODELS 1786 & 1788



**KIT 8010**

FOR ALL 1780 SERIES MODELS



### KIT INSTALLATION

STEP #1 Locate the disc bezel mounting position as per the illustration below and according to the instructions on the installation template included. (Note: the disc bezel may be located to suit individual preferences. The method recommended by Tapmaster® is only a guideline)

STEP #2 Mount the bezel with the #8 x 1" screws and washers provided. Do not tighten the screws at this time.

STEP #3 Measure and cut with a saw, if necessary, the long duct so the square end reaches to the inside of the bezel. Clean the floor with a degreaser such as rubbing alcohol. Square the duct with the wall and draw a pencil line along one side of the duct. Extend the pencil line up the wall square with the floor.

STEP #4 Remove the duct covers from their bases and peel off the adhesive backing. Stick the duct base in place on the floor. Be sure to position the 45° cut and as close to the wall as possible and along the pencil line. The 45° cut may need to be trimmed to suit floor/wall corner radii.

STEP #5 Stick the other duct base onto the wall making sure to carefully match and align the 45° cuts and wall pencil line.

STEP #6 Pull the control tubing through the side hole on the bezel and along the duct base. Mount the activator disc to the bezel with 2 of the disc mounting screws (Phillips or security) into the longer holes in the bezel. Use the appropriate #8 x 3/8" L countersunk screw from the surface mount kit hardware for the shallow hole on the bezel.

STEP #7 Lay the control tube bundle(s) flat in the floor duct base and snap down the corresponding cover. Carefully position the tube bundle in the track at the floor/wall transition and snap the duct cover in place for the wall portion.

STEP #8 Cut the tubing bundle(s) to length with side cutters, sharp scissors or knife. Strip back the gray sheath. Install the Tapmaster® valve blocks as per the instructions provided with the 1780 series model.

