

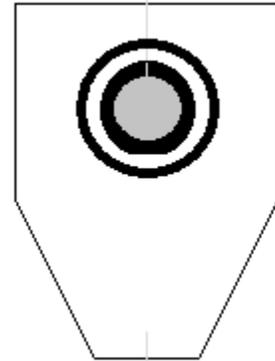
Installing the Bottom Exit Kit for your C-Head Toilet

Parts

1. P-trap assembly
2. External urine diverter (EUD)
3. PVC pipe and elbows
4. Bucket pedestal

Installation

If you ordered a bottom exit kit, you will still need to cut a hole in the bottom of the toilet, over the location of the flange. First, remove the housing lid with toilet seat by removing the six front screws from the hinges and lifting the housing lid off. Store it carefully. Position the toilet where it is most ergonomic for the user, then measure for the center of the flange hole and mark it on the bottom side. The hole that you cut over the flange should however, not be within one inch of the side of the toilet. The hole should be centered on the flange, and be large enough to allow the protruding lip of the flange to fit inside. The bottom of the toilet housing should sit flat on the floor after removing the rubber non-skid pads on each corner.



Anchor the housing by bolting it to the pedestal or using some other anchoring method.



Install the EUD by simply setting it against the inside face of the front of the toilet. Anchor it by screwing it into place with the provided screws. Insert the P-tank into the flange hole being careful not to push it all the way through. Do not remove the handle pipe until the p-trap is ready to connect the horizontal pipe. Measure the distances between the three fittings and cut the PVC pipe down to the two lengths needed. (The "Shorty" models will only require the horizontal section of pipe.) Remove the P-trap and insert the horizontal section of PVC pipe into the P-trap fitting and assemble, until it resembles the

picture shown at the left. Insert it into the flange and onto the EUD nipple. There should be a slight fall in the horizontal line to drain the line.

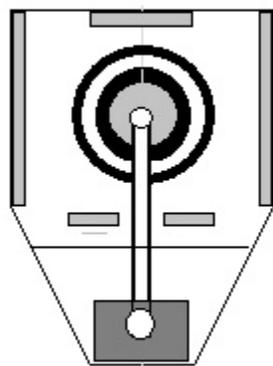
Make sure that all fittings are pressed firmly into place. You can glue the horizontal pipe to the p-trap but no other screws or glue are required for this part of the installation.

Next you will be installing the bucket pedestal over the flange area inside the housing. To do this, first fit the pieces against the inside walls of the housing to see where each one goes. See the diagram on the following page.

The two longer pieces go along the sides and the shorter pieces go front and back. Glue these pieces in place using PVC cement and hold them in place for a few seconds. PVC cement can be found at any hardware store or Walmart.

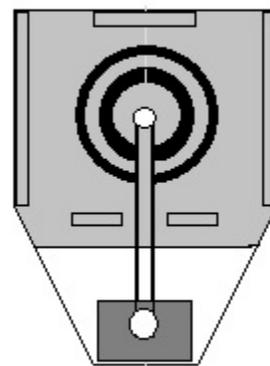
DO NOT glue the pedestal plate in place. You will need to be able to remove it to service the p-trap and plumbing.

Location of pedestal pylons

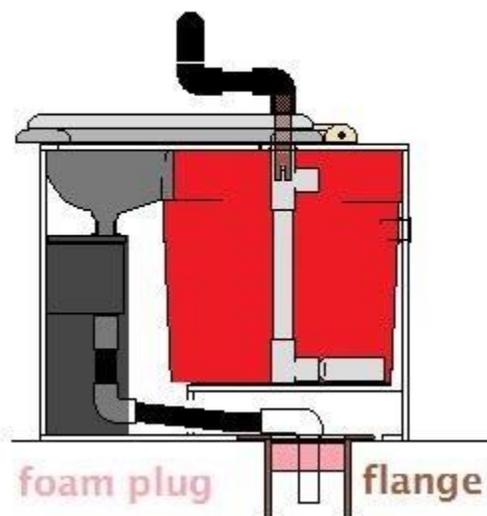


EUD

Pedestal in place



EUD with bottom exit kit



Once the p-trap and EUD are installed and the pedestal plate is in place, you can set the solid waste bucket inside the housing. Pour a little water into the urine funnel to fill the P-trap. Re-install the housing lid and toilet seat by setting it in place and screwing the hinge plates back down. You may want to caulk around the base of the toilet along the floor to prevent water intrusion.

Maintenance

The bottom exit assembly (urine trap and EUD) need to be flushed monthly using an anti-scaling liquid such as white vinegar or a commercial or household toilet bowl descaler like CLR. Pour 1-cup slowly into the urine funnel and let it sit overnight. Flush slowly with water to clear out the descaler. Read and follow all directions.



Retro-fit kit

The following items are in the retro-fit kit

1. 15-inches of ½" schedule 40 PVC pipe.
2. Custom black foam plug P-trap
3. (1) PVC elbow
4. (1) PVC coupling
5. External Urine Diverter (EUD) with screws
6. Bucket pedestal plate
7. Bucket pedestal pylons (Two long and two short)
8. Shorty solid waste collection bucket

The following items will need to be supplied by the installer

1. Cutting tools
2. Measuring tape
3. PVC cement
4. Caulking

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