

## Maintenance: Drain Cleaning a ProVent Single Stack System

1. Drain cleaning for the ProVent Single Stack system is very similar to a conventional plumbing drainage system. Most stoppages occur at the base of the stack where it goes from vertical to horizontal. A cleanout is required and should be used on all systems at this point.
2. When the Stack Fitting or conventional fitting connects back to back bathrooms and the stoppage is on one side, the water closet can be removed and used as a cleanout to cable out and remove the stoppage. A television cable can be used to find the exact stoppage location. This would be the same procedure for conventional plumbing.
3. If the stoppage is in-between the units and lodged inside the stack opening itself, the cable can be inserted through the roof opening and cabled down from the top to clear out the stoppage. This would also be the same for conventional plumbing.
4. If the stack is too long to clean from the roof, a special drop head snake cable can be used to drop the clean-out cable into the vertical part of the Stack Fitting and will enter into the very large open area inside the Stack Fitting which never gets plugged up.
5. Still it is not recommended to try to go through the water closet opening trying to make the ninety degree turn at the tee because of the sharp turn required by a normal cable. This would be the same when using a sanitary tee or cross with conventional plumbing. However, if a combination wye type fitting was used with conventional plumbing the cable could be used to go from horizontal into the vertical stack.
6. The ProVent Stack fitting has a heavy duty PVC baffle built inside the Stack fitting and care should be taken with forcing the cable into the baffle, this could damage the baffle.
7. After the construction period, the drain lines should be inspected for possible construction material debris that somehow got inside the drainage system. All lines should be flushed out by using all the plumbing fixtures during the finish installation.
8. People using the drainage system should refrain from using items that could clog up the drains. Although PVC can better handle grease and debris than cast iron piping, it is still not recommended to dump FOG into the drains, Fat, Oil and or Grease. Sanitary products, diapers, rags, toys and many other such products can also create drain stoppage problems. **This particular section should become known to the users.**