

## Tips for plumbers

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### Can I use copper piping with a steel frame?

Yes! But ensure copper piping is isolated - in the presence of water copper will develop galvanic cells which will result in rapid destruction of the protective metal coating of the steel frame. Copper pipes are easily isolated from the frame by using nylon grommets or face fixed to the studs using plastic clips. Both of these systems also resist water hammer noise.

### How do I brace poly pipe against a steel frame?

The plumber's tool kit should contain clips that are readily available for bracing poly pipe against the frame. The clips are easily screwed to the frame.

### How do I install noggins or studs for tap and shower fittings in steel framing?

Steel noggins can be easily applied to steel framing. Noggins should be cut to size and screwed or nailed between existing noggins, top or bottom plates or studs as required. Once the noggins are in place, follow your typical plumbing procedure fixing fittings to the noggins with standard plumbing tools.

### How do I make service and/or vent holes in steel framing?

For additional pipe holes, make sure you have the right tool for the job. Take a look at the [videos and downloadable instruction sheets](#) to see the many hole making options available to you. Make sure the tool you select makes the right size hole for the grommets you need to use. Before making additional holes in steel framing, first consider if there are other options available, such as the use of wall cavities to run your pipes as this can save you time.

### How do I run plumbing piping using steel framing?

Most holes required for plumbing are already provided in steel framing systems. Feeding poly pipe through the pre-punched holes provided in steel framing is straightforward, and saves time having to drill every hole. Steel frame manufacturers can provide plumbing holes that are flared, these flared holes do not require grommets, if plumbing holes are not flared, grommets are required and are usually delivered to the site by the frame manufacturer. Visit the [tools you'll need](#) section to find the right tools and supplies for the job.

### What's the best type of piping for use with steel framing?

The use of poly water pipe and poly gas pipe makes the work of plumbers very cost efficient and is becoming more popular.