

A Guide to Using Your Earthing Products Overseas

Check if the Power points are Earthed

You can use your Better Earthing products in buildings overseas **if their power points are earthed.**

If yes, then all you need is a regular travel adaptor for the country you're travelling too. Hardware stores like Bunnings sell them.

Ensure that the travel adaptor has a metal earth pin and connects well to your green Better Earthing Adapter.

We find the universal type with the round earthing pin hole (on the right) usually do NOT earth properly. The travel adaptor (on the left) with the familiar Australian power point look is more reliable.



If you have any questions, please call or send us an email.

If the Power points are NOT Earthed

You can earth via metal taps or water pipes under a sink (see below) or you connect your earthing product to an outdoor lead and earthing rod staked directly in the ground / earth outside. We supply grounding rod kits on our website.

Earthing Via Tap or Water Pipes (Under Your Sink)

Most metal taps and metal water inlet pipes found under kitchen, bathroom and laundry sinks are earthed. How is this so?

- Many buildings have a continuous metal water pipe system that travels from the earth/ground to your taps.
- The water inside the pipe is also conductive for earthing. This enables free electrons to travel through short lengths of plastic piping en route to the metal water inlet pipe near to your basin or tap.

How to connect your Earthing lead to Water Pipes

Establish good **metal-to-metal contact** (lead-end-to-pipe or lead-end-to-tap).

Ensure the pipe surface is clean and not corroded.

1. Make metal-to-metal contact either with
 1. Sticky tape. Use tape to secure the lead end (with or without alligator clip attached) to the metal tap or pipe.
 2. Clip the alligator clip directly onto the metal water pipe.
 3. For extra ease, a common bracket (pictured) can be fixed to the water pipe



Once your lead is earthed to the tap or metal water pipe, snap connect the other end of your lead to your earthing product.

Your Better Earthing lead has an inbuilt 50k Ohm safety resistor, which makes it safe against any electrical lightning strike hitting building water pipes.

Checking your Water Pipes are Earthed (Similar to our 'Multimeter Guide')

Earth one multimeter lead to the tap or pipe by making metal to metal contact. Turn the multimeter dial to $V\sim$. Hold the metal end of the 2nd multimeter leads in your fingers. Your body's AC voltage reading will be displayed. While still holding the metal lead end, touch the water pipe with your second hand. You should see the AC volts in your body go down 95% plus. This confirms that the water pipe is earthed.

Watch our video for assistance: <https://youtu.be/YRHJkile730>

Questions and Support

If you have a question about Better Earthing products and on earthing in general, please contact us, and one of our friendly team will assist.

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