# Dual Passive Probe Adapter

Part # PTS-PR1

The Dual Passive Probe Adapter lets you keep two Passive Probes (32309/32310) connected at the same time. The operation of the adapter is pretty simple, it takes the signal from each of the Passive probes and combines them to a single signal to the Mill.
When it sees either of the Passive Probes trip it lights the LED and sends the signal to the mill.
If you do not have a Passive Probe of other passive device plugged into one of the plugs you will need to install a bypass (MF-PBP) in the empty socket.

## Installation Instructions

1. Clean surface of mill cover or housing where you want to mount the adapter and the back of adapter with rubbing alcohol to remove all oils from the surface. Install two sided tape squares on back of adapter and then position on the mill. Plug the DIN plug into the mill.
2. The Adapters LED should be lit at this time.
3. Plug in your Passive Probes, or a Bypass Plug into both connectors and the LED will go out.
4. In PathPilot® software you will need go to settings screen and select the passive probe option (you will not need to change this setting when using the PTS or Probe in the future.
5. Trip both the Passive Probes and other passive devices and verify that they activate the accessory input indicator (figure 1) and light the LED on the PTS/Probe Adapter.

Figure 1



## Warning!!!

Any machine tool is potentially dangerous. The automation inherent in a CNC machine presents added risk not present in a manual mill.
Safe operation of the machine depends on its proper use and the precautions taken by the operator.
Read and understand your mills manual prior to its use. Only trained personnel with a clear and thorough understanding of its operation and safety requirements should operate any mill.
MILLFAST accepts no responsibility for machine performance or any damage or injury caused by its use. It is your responsibility to ensure you understand the implications of what you are doing and comply with any legislation and codes of practice applicable to your city, state or nation.

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