MILLFAST
Products

ETS / Passive Probe Adapter
Part # ETS-PR1

The ETS Probe Adapter lets you keep your Passive Probe (32309/32310) and either an Electronic Tool Setter "ETS" (31875) or a Digitizing Probe (31858) connected at the same time.

The operation of the adapter is pretty simple, it takes the normally closed signal from the Passive probe and the normally open signal from the Electronic Tool Setter and isolates them to the adapter.
When it sees the Passive Probe trip it lights the LED and opens the normally closed circuit to the mill. When it sees the ETS trip it lights the LED and opens the normally closed circuit to the mill.
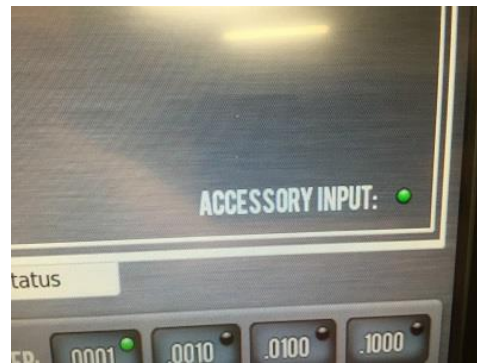
Installation Instructions

1. Clean surface of mill cover where you want to mount the adapter and 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 (figure 1). Probe LED will be lit at this time.
2. Plug in your Passive Probe in the Probe connector and the LED will go out.
3. At this time you have the choice to plug in your ETS or Digital probe but the Passive Probe must be plugged in at all times).
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 ETS or Digital Probe in the future.
5. Trip both the Passive Probe and ETS/Digital Probe and verify that they both activate the accessory input indicator (figure 2) and light the LEDs on the ETS/Probe Adapter.

Figure 1   Figure 2

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.

If you have any issues or questions feel free to send us an email at info@millfastproducts.com

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