

Mounting Hole Cleaning Tool Kit



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The Cleaning Tool Kit is used to remove excess plastic from transducer mounting holes prior to installation. Installation of transducers into plugged and/or dirty mounting holes is a major cause of installation-related damage. The Cleaning Tool Kit allows the mounting hole to be properly cleaned and checked for integrity.

Cleaning tools are available for 1/2-20 mounting holes (CT12) and M18x1.5 mounting holes (CT18).

Note: The cleaning tool should be used when the polymer is molten. Care must be taken not to exceed the specified torque rating (125 inch-pounds) so as to not damage the tool.

1/2-20 MOUNTING HOLE CLEANING PROCEDURE

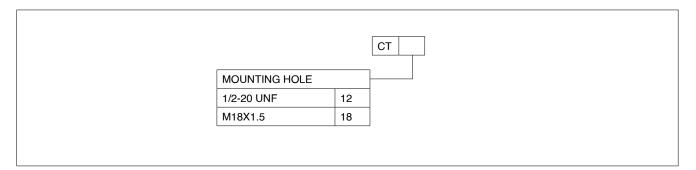
Cleaning the Hole:

- 1. Thread cleaning tool into the hole using hex.
- 2. Turn the scraping tool handle clockwise in order to remove any buildup of material on critical surfaces.
- 3. Remove the tool and clean.
- 4. Reinsert the tool and repeat the procedure until the tool is clean when removed from the hole.

Checking the Hole:

- 1. Apply machinist blueing on gauge plug surfaces.
- 2. Insert the gauge plug (not supplied with the kit) into the hole and rotate until resistance is encountered.
- 3. Remove the gauge plug. Blueing should only be scraped off the 45 degree seat.
- 4. If blueing is removed elsewhere, the mounting hole is not clean or has been improperly machined.

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