



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 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.

ORDER CODE

| | | |
|---------------|----|----|
| | | CT |
| MOUNTING HOLE | | |
| 1/2-20 UNF | 12 | |
| M18x1.5 | 18 | |

Both CT12 and CT18 come complete with cleaning tool assembly, gauge plug, instructions, and storage pouch.

GEFRAN reserves the right to make any kind of design or functional modification at any moment without prior notice.