

Instructions

Cleaning tool kit

Sensor cleans the mounting hole



attestation

Please read this instruction manual carefully before installation



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Introduction

The Sensor Installation Hole Cleaning Kit provides the tools necessary for sensor mounting hole cleaning, the kit contains special custom reamers, wire cones, threaded sleeves, wire rods, rotary wrench, inner hexagon wrench, coating fluid. Metal tools are made of high quality high strength tool steel, should be careful when using, the cleaning process refer to the cleaning steps.

Scope and application areas

Sensor mounting hole processing kit must be cleaned in plastic semi-molten state. The maximum torque value is 10 Nm. In the use of the screw, the screw paste must be heat resistant on the upper drawing of the screw tooth to prevent the screw from sticking. Beyond the above range, are not proper operation.

Dangerous zone

When using the sensor to install the hole cleaning tool, we should have a professional staff to use the cleaning tool, to ensure the correct cleaning steps, to avoid the tools, equipment damage and casualties caused by improper operation.

Transportation and storage

The sensor mounting hole cleaning kit is usually packaged separately in plastic boxes of PVC material.

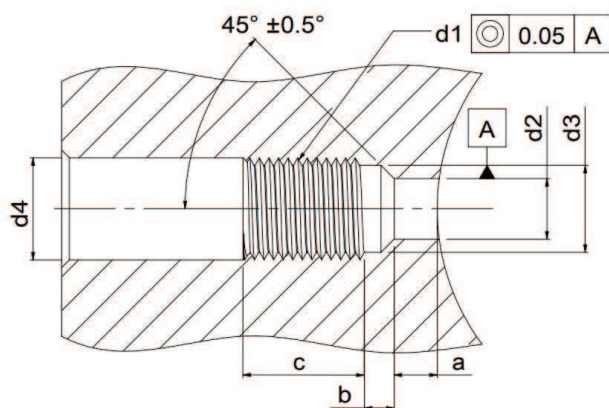
1/2-20UNF-2A Cleanup Procedure

First Steps, Use the screw to clean the plastic between the teeth, which can rotate back and forth many times until the plastic in the thread is cleaned.

The second step, Pass the reamer / threaded sleeve into the hole, and then twist the threaded sleeve into the mounting hole. Rotate the hamer clockwise, turn the hingamer twice, tighten the threaded sleeve with your finger, rotate the hamer clockwise and repeat this action until the thread sleeve is not advanced.

The third step, Check whether the hole is cleaned correctly, and the silk rod can be used to check the outer diameter, the end diameter and the sealing surface of the silk rod, tighten the silk rod into the hole, and then remove it. Only the 45 sealing surface on the silk rod should be rubbed off, and the coating liquid of the outer diameter and the end surface of the diaphragm should be complete. If the coating fluid of the outer diameter and end surface position of the diaphragm are rubbed off, it is not cleaned, and repeat the first step and the second step.

Hole drawing



d1	M18×1.5	M14×1.5	1/2-20UNF-2A
d2	$\varnothing 9.9^{+0.1}$	$\varnothing 7.9^{+0.1}$	$\varnothing 7.9^{+0.1}$
d3	$\varnothing 16.1^{+0.1}$	$\varnothing 11.7^{+0.1}$	$\varnothing 10.7^{+0.1}$
d4	$\varnothing 20$	$\varnothing 15$	$\varnothing 14$
a	$6.1^{-0.1}$	$5.7^{-0.1}$	$5.7^{-0.1}$
b	$4^{-0.2}$	$3.2^{-0.2}$	$3.2^{-0.2}$
c	25	19	19

Note: M141.5 and M181.5 The cleaning process shall follow chapter 51 / 2-20 UNF-2A cleaning steps, please refer to the drawing table for specific tools.