

# Accelerometer Installation Tool Kits



## PRODUCT PURPOSE

### All the Tools You Need for Permanent, Self Installation of Sensors

Avoid the high costs of sub-contractors by using this safe, do-it-yourself kit.  
The kit features a ratcheting tap handle for ease of installations.

- Accurate** Drills a pilot hole for a 1/4 - 28, 10 - 32 or M6 x 1 threads perpendicular to a milled face, in the same operation.
- Fast** Mill and drill in the same operation.
- Reliable** High speed steel and carbide tipped versions available.
- Economical** High speed steel models may be re-sharpened for extended tool life. Resharpen to a 4° top bevel.
- Versatile** For use with portable hand drills.

## SPECIFICATIONS

- Overall tool length: 3 1/4" (82,55 mm)
- Shaft Diameter: 3/8" (9,53 mm)
  - M6 Version: 3/8" (9,53 mm)
  - M8 Version: 1/2" (12,7 mm)
- Recommended Drill Speed: 300 - 600 RPM

To permanently install accelerometers, simply set the drill depth according to the number of threads you wish to tap. To prepare the surface of machinery for adhesive mounting pads, simply back the drill depth off to a minimum, and use this tool to prepare a clean flat surface to adhere to. All tool kits are supplied with (3) stub length carbon steel drill bits.

### HIGH SPEED STEEL END MILL TOOL KITS

Part Number	Thread Size	Pilot Drill Size	Taps & Tap Handle Supplied	Shaft Diameter	End Mill Diameter
MH117-1A	1/4 - 28	#3	No	3/8 in	1 1/4" (31,75 mm)
MH117-1B	1/4 - 28	#3	*Yes 1/4 - 28	3/8 in	1 1/4" (31,75 mm)
MH117-2A	10 - 32	5/32"	No	3/8 in	1" (25,40 mm)
MH117-2B	10 - 32	5/32"	*Yes 10 - 32	3/8 in	1" (25,40 mm)
MH117-3A	1/4 - 28	#3	No	3/8 in	1" (25,40 mm)
MH117-3B	1/4 - 28	#3	*Yes 1/4 - 28	3/8 in	1" (25,40 mm)
MH117-4A	M6 x 1	5.2 mm	No	9,53 mm	1 1/4" (31,75 mm)
MH117-4B	M6 x 1	5.2 mm	*Yes M6 x 1	9,53 mm	1 1/4" (31,75 mm)
MH117-5A	1/4 - 28	#3	No	3/8 in	5/8" (15,88 mm)
MH117-5B	1/4 - 28	#3	*Yes 1/4 - 28	3/8 in	5/8" (15,88 mm)
MH117-6A	M8 x 1.25	7.1 mm	No	12,7 mm	1 1/4" (31,75 mm)
MH117-6B	M8 x 1.25	7.1 mm	*Yes M8 x 1,25	12,7 mm	1 1/4" (31,75 mm)
MH117-7A	M6 x 1	5.2 mm	No	9,53 mm	1" (25,40 mm)
MH117-7B	M6 x 1	5.2 mm	*Yes M6 x 1	9,53 mm	1" (25,40 mm)

STOCK PRODUCTS

### CARBIDE TIPPED TOOL KITS

for Increased Tool Life

Part Number	Thread Size	Pilot Drill Size	Taps & Tap Handle Supplied	Shaft Diameter	End Mill Diameter
MH117-11A	1/4 - 28	#3	No	3/8 in	1 1/4" (31,75 mm)
MH117-11B	1/4 - 28	#3	*Yes 1/4 - 28	3/8 in	1 1/4" (31,75 mm)
MH117-13A	1/4 - 28	#3	No	3/8 in	1" (25,40 mm)
MH117-13B	1/4 - 28	#3	*Yes 1/4 - 28	3/8 in	1" (25,40 mm)
MH117-15A	1/4 - 28	#3	No	3/8 in	5/8" (15,88 mm)
MH117-15B	1/4 - 28	#3	*Yes 1/4 - 28	3/8 in	5/8" (15,88 mm)

STOCK PRODUCTS

\*Supplied with (1) bottom tap, (1) plug tap & (1) ratcheting tap handle.  
CTC Recommends 500 RPM Right Angle Drill

Backed by our Unconditional Lifetime Warranty

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