

Heli-Coil® power inserting tools

Electronic Power Inserting Tool

Heli-Coil offers an electronic power tool where electric power is preferred over air. The slender configuration of the mandrels allows them to reach into constricted areas. Electric power meets the requirements of clean room operations. Operators prefer electric power because it is quieter. The electronic tool is lighter to minimize operator fatigue. Mandrel assemblies are available to install the sizes of Heli-Coil bulk loaded inserts listed below.

Application Note: Variations in Mandrel Assembly dimensions and threads are available on special order to meet individual applications. For Mandrel Assemblies to meet your special conditions, please contact Heli-Coil Applications Engineering Department at (203) 830-3274.

Power Supply
P/N 8050-50



Electronic Tool Mandrel Assembly

Insert Thread Size (UNC)	Mandrel Assembly (for bulk inserts)
2(.086)-56	8051-02
4(.112)-40	8051-04
6(.138)-32	8051-06
8(.164)-32	8051-2
10(.190)-24	8051-3
10(.190)-32	10089-3



Pneumatic Power Tool Installation Kit

This Heli-Coil power tool installation kit (8522) contains an Air Motor (8510-1); adapter, tools, a filter-regulator-lubricator, oil, two quick disconnect fittings, and wrenches. All are packed in a portable molded box with easy-to-follow operating instructions. Front End Assemblies may be ordered separately to fit the sizes of Heli-Coil inserts to be installed.

Power Tools Kit Types	Kit Part#	Small Adapter	Large Adapter
Small Adapter Set	8522	✓	
Large Adapter Set	8521		✓
Combination Set	8520	✓	✓

Cordless Electric Tool

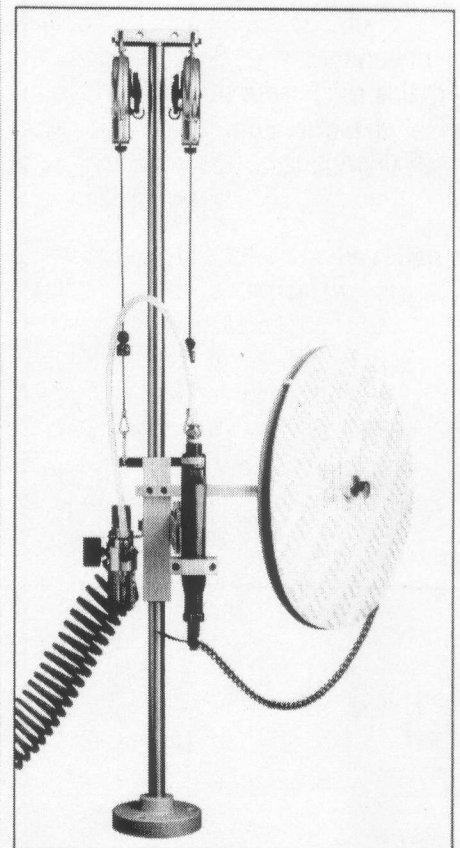
The Heli-Coil Cordless Tool is a complete kit (7200) that includes a driver, 2 batteries (7200-20), 15 minute charger and mandrel chuck all in a durable metal box. The cordless tool is portable, lightweight, has adjustable torque and uses standard Heli-Coil electronic tool installation mandrels for quick setup.



Power Tool Holder

The Power Tool Holder 23537 is mounted on a bench and the appropriate air motor is attached to a spring loaded air tube at the end of a movable arm. A mounting arm is also provided for attaching reels of strip-feed inserts.

This power tool holder configuration ensures accurate vertical (square to work surface) installations of Heli-Coil inserts in relatively large parts. The tool holder is capable of installing inserts within a radius of 23.5 inches as well as on planes differing by 3.5 inches. Example: Box shape configurations.



NOTE: This tool holder is recommended for use with the 2-56, M2.2x0.45 and M2.5x0.45 air tools. The tool holder also may be used with the Heli-Coil Electronic Inserting Tool.