

Installation Tools



PRODUCT TOOLS	PRODUCT# INSTALLATION AND REMOVAL TOOLS	EDITION 2003	LOCATION www.alcoafasteners.com
COMMENTS			
<ul style="list-style-type: none"> • Pneumatic Installation Tools • Pseudraulic Installation Tools • Hydraulic Installation Tools • Hand Installation Tools • Semi-Automatic Assembly Tools • Fixtured Automated Tools • Removal Tools • Tool Management Programs 			

With the combined strengths of Fairchild Fasteners and Huck Fasteners, Alcoa Fastening Systems is a leader in the design and manufacture of precision fasteners, fastening systems, and assembly tooling. Offering a broad selection of installation and removal tools in support of its many product lines, Alcoa Fastening Systems focuses on accuracy, reliability, productivity, ergonomics, weight saving features, quietness, and durability.



■ **Blind Fastener Tools**

An extensive line of pneumatic and hydraulic tools is available for the installation of blind rivets and blind bolts, including the HuckMAX™, Huck-Clinch®, CherryMAX®, and AllMax® fasteners.



■ **Lockbolt Fastener Tools**

Lockbolt installation tools are offered in both pneumatic and hydraulic models that provide accurate installation of a variety of lockbolt brands and sizes.



■ **Frangible Collar Tools**

A full line of assembly tools for the installation and removal of Veri-Lite®, Hi-Lok® and Hi-Lite® frangible collars is offered in both pneumatic and hand designs.



■ **Torque Control Tools**

The K-Fast™ tool product line has been the industry standard for over 30 years, allowing fast, repetitive and reliable installations and removals of K-Fast™ nuts. Over 150 models are available in pneumatic, DC electric, semi-automatic and hand designs.



■ **Eddie-Bolt® 2 Fastening System Tools**

A complete line of pneumatic and hand installation and removal tools is available in support of the Eddie-Bolt® 2 fastening system.



■ Automated Assembly Tools (Fixtured)

Fixtured automated assembly tools, for use on automatic riveting machines, are available for the installation of K-Fast™ nuts, frangible collars and the Eddie-Bolt® 2 fastening system.



■ Panel Fastener and 1/4-Turn Fastener Tools

A full line of specialty installation and removal tools is available for the Milson®, Trimil™ and Mark IV™ panel fasteners. Hole preparation, and installation and removal tools are also offered for Camloc® 1/4-Turn fasteners.



■ Atlas Copco® Tools and Tool Management Programs

Alcoa Fastening Systems is an authorized distributor, and service and repair center for Atlas Copco®, providing innovative tool designs for the industrial market and motor vehicle industry. Tool selection includes tubenut heads, geared attachments, 90° right angle and inline nut runners, drill heads, hold and drive heads, grinders, sanders, offset drills, pulse tools and die grinders.



■ Insert and Stud Tools

Hand held and fixtured tools are available for hole preparation, installation and removal of various insert and stud products. Products include Keenserts® and Ring Locked inserts and studs, as well as Slimsert® inserts and Perma-Thread® helical wire inserts. Semi-automatic installation tools are also offered.



■ Fluid Product Tools

Tools are available in support of fluid products such as the Ring Locked fluid boss adapters and inserts, and standard straight fittings. Types include hole preparation, installation and removal, as well as pneumatic torque tube nut tools.

■ Tool Management Programs

Alcoa Fastening Systems is a full service provider of Tool Management Programs. As part of the Tool Maintenance Service Contract, Alcoa Fastening Systems offers preventive maintenance and spare parts for tools owned by the customer. The Full Lease Contract includes all tools, preventive maintenance, spare parts, calibration services, and on-site personnel for a monthly per tool charge. With the Full Tool Management Program, Alcoa Fastening Systems provides all services for every power tool within the customer's facility.

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