



D-100-MIL-1 (5180-01-201-4978) HAND HYDRAULIC BLIND RIVET TOOL KIT

POWERFUL

VERSATILE

LIGHTWEIGHT

COMPACT

Over 5,000 lbs of Pulling Force

Requires No External Power

Installs All CherryMax® and
Huck-Clinch thru 1/4" Dia.

Adaptable for Rivnuts®

D-180 Specifications:

Pull Force:	5000 lbs
Stroke:	.825"
Overall Dimensions:	9.50" L x 1.75" W x 6.25" H
Weight:	1.5 lbs.
Power Source:	Hand Operated, Two Valve Cy- lindrical Hydrau- lic Pump Assembly with Pressure Re- lief Valve.



Since their introduction in 1983, the FSI Blind Fastener Installation Kits have become a standard in the aircraft/aerospace industry. Designed to meet the varied blind fastening needs of the aircraft repair specialist, the kits feature the D-180 Series hand hydraulic riveter which provides a unique blend of power, versatility, and compact size never before available in one hand tool. Virtually any straight pull (single action) blind fastener with a required load of 5,000 lbs or less can be installed with the D-180 Series Riveter.

Designed originally for military applications the D-100-MIL Series has become very popular with commercial airlines, private airplane and helicopter fleet owners, as well as aerospace vehicle manufacturers' field modification and repair teams because of its wide capability and compact size. Relying on the D-180 riveter, this kit provides the ability to install all CherryMax® rivets (1/8"-1/4"), Pull-thru Nutplate rivets (3/32"-1/8"), all Pop® type rivets from 3/32" thru 1/4" diameter. In addition pull up studs and driving anvils provided for Rivnut® sizes 6-32, 8-32, 10-32, 1/4-28, 10-24, 1/4-20, 5/16-18 and 3/8-16 (up to three rad). An adapter is included to permit the tool to be used with the Right Angle, Offset and Extended Straight pulling heads for CherryMax® and Huck-Clinch® blind rivets. These pulling are not included in the D-100-MIL-1 Kit, however there is space available in the kit if purchased.

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