



FSI

FASTENING SYSTEMS INTERNATIONAL

D-100-MIL-2 (5180-01-201-4979) 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:

Pulling Force Max.	5000 lbs
Stroke Max.	.825"
Overall Dimensions:	9.50" L x 1.75" W x 6.25" H
Weight:	1.5 lbs.
Power Source:	Hand Operated, Two valve, cylindrical hydraulic pump, with pressure relief valve.

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Contract #
 GS-06F-0009L



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 (military version) 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.

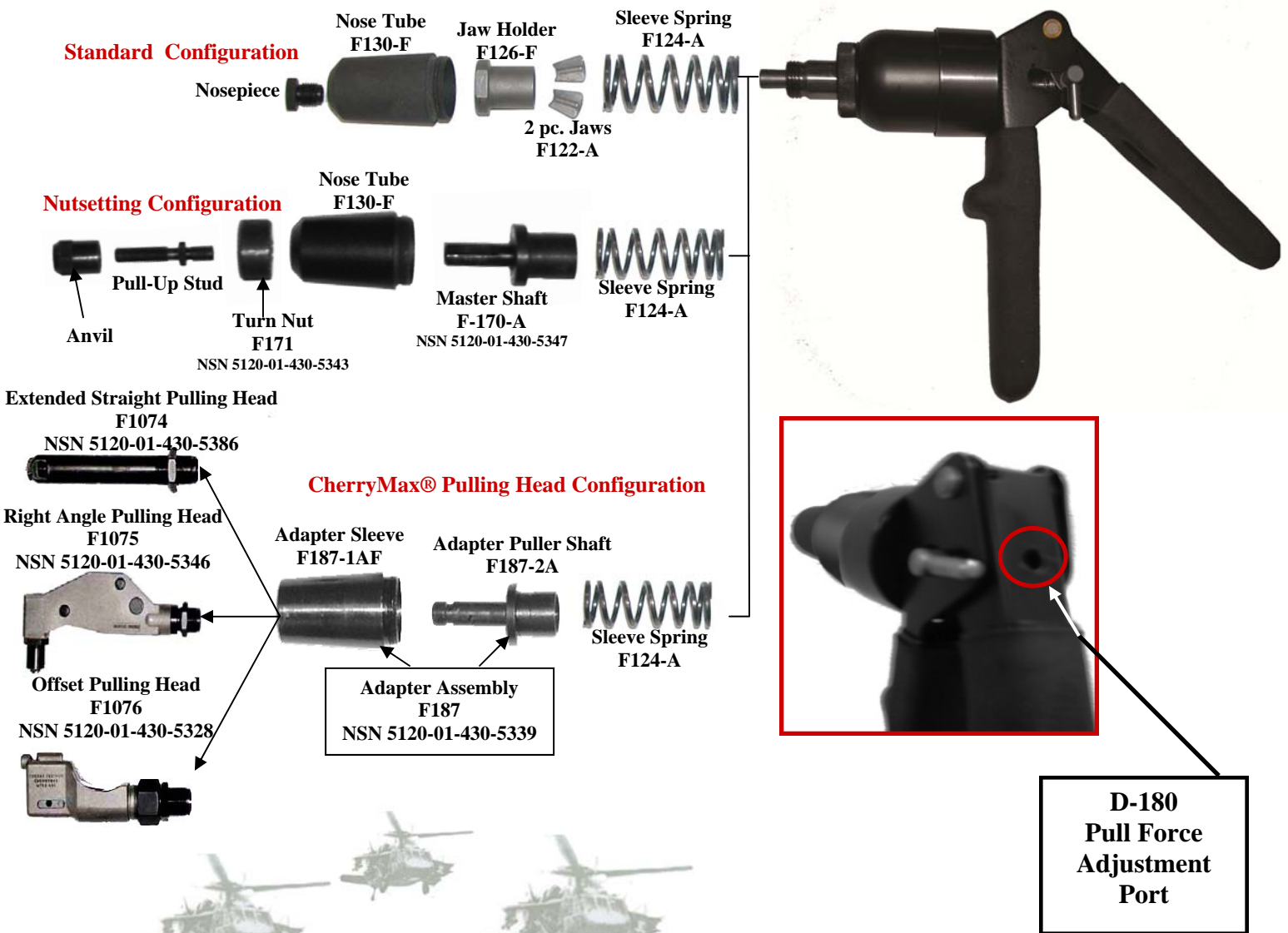
Patent # 12/420,712 USA Made

CherryMax is a registered trademark of Cherry Aerospace. Huck-Clinch is a registered trademark of Huck International. Pop is a registered trademark of Emhart Corp. Rivnut is a registered trademark of Bullhoff Fastenings Ltd.

D-100-MIL Series Components

Requiring no external power, the D-180 Series Riveters are ideally suited for any limited production or repair operation. This light weight and compact riveter can be used in limited access areas where other riveters often require very costly adaptive tooling. Several of the fasteners and some of the typical special pulling head adapter configurations are illustrated below. For other blind rivet styles please consult factory for nosepiece and/or adapter part number information. The D-180 may be used with any of the nosepieces and accessories supplied in the D-100, PT-100, PT-3000, PT-4000 and D-700 kits.

D-100-MIL-2 (NSN 5180-01-201-4979) Tool Configurations



NOTE: The CherryMax® Offset, Right Angle, and Extended Straight Pulling Heads, included in the D-100-MIL-2 are not a part of the D-100-MIL-1 kit; however space is provided so that they may be added as needed. The kits are supplied in a weather tight metal carrying case (2 1/2" x 6 1/2" x 10") along with operating instructions, parts list and warranty card.