

D-180 Hand Hydraulic Riveter

POWERFUL

VERSATILE

LIGHTWEIGHT

COMPACT

Over 5,000 lbs of Pulling Force

Requires No External Power



Since their introduction in 1983 the **FSI Blind Fastener Installation Tools** have become a standard in the aircraft/aerospace industry. Designed to meet the varied blind fastening needs of the aircraft repair specialist, the D-180 Series Hand Hydraulic Riveter 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 installation load of 5,000 lbs or less can be installed with the D-180 Series Riveter. Although it is most often used to install CherryMax® rivets and blind rivet nuts, a wide variety of adapters, nosepieces and special pulling heads are available to enable the user to efficiently install blind rivets in the most demanding situations.

Originally designed for military applications, the D-180 Series tools can be used on commercial airliners, private airplanes and helicopter fleet, 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 tool can provide the ability to install all CherryMax® rivets (1/8"-1/4"), pull thru nutplate rivets (3/32"-1/8"), Interlock® & Magna-Lok® (3/16" - 1/4") and all Pop type rivets from 3/32" thru 1/4" diameter.

P.O. Box 1372
1206 E. MacArthur St.
Sonoma, CA 95476
1-800-344-2393
(707) 935-1170
FAX: (707) 935-1828
CAGE Code: 64878
www.fsirivet.com
Email: sales@fsirivet.com



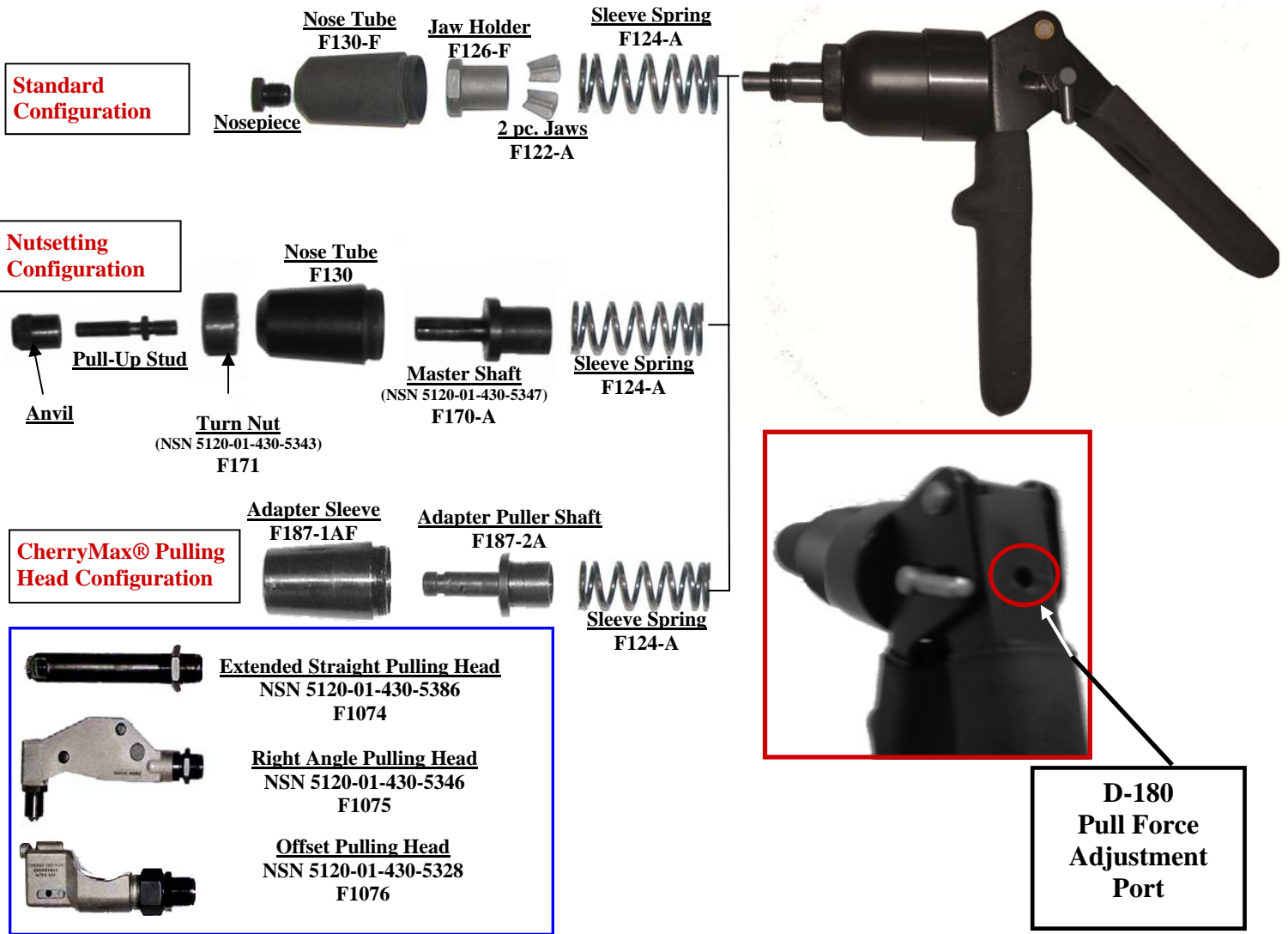
Contract #
GS-06F-0009L

D-180 Specifications: Patent # 12/420,712 USA Made

Pulling Force:	5,000 lbs (2178 kg)
Stroke:	.825" (21 mm)
Overall Dimensions:	9.50" L x 1.75" W x 6.25" H
Power Source:	Hand Operated, Two Valve Cylindrical Hydraulic Pump Assembly with Pressure Relief Valve.

D-180 Tool Configurations

The D-180 may be utilized to install a variety of blind fasteners. Some of the typical special pulling head adapter configurations are illustrated below. For blind riveter styles not depicted please consult the 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.



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

Adaptable for Rivnuts®

100% USA Made

REQUIRING NO EXTERNAL POWER, the D-180 Series Riveters are ideally suited for any limited production or repair operation. This lightweight and compact tool, can be used in limited access areas where other riveters often require very costly adaptive tooling.