

D-100-R

Hand Hydraulic Riveter Kit

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. The D-100-R kit has replaced the successful D-100-1 kit. 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.

The D-100-R kit comes complete with the D-180 riveter, 4 each nosepieces, a special adapter for CherryMax pulling heads and a convenient storage case. 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



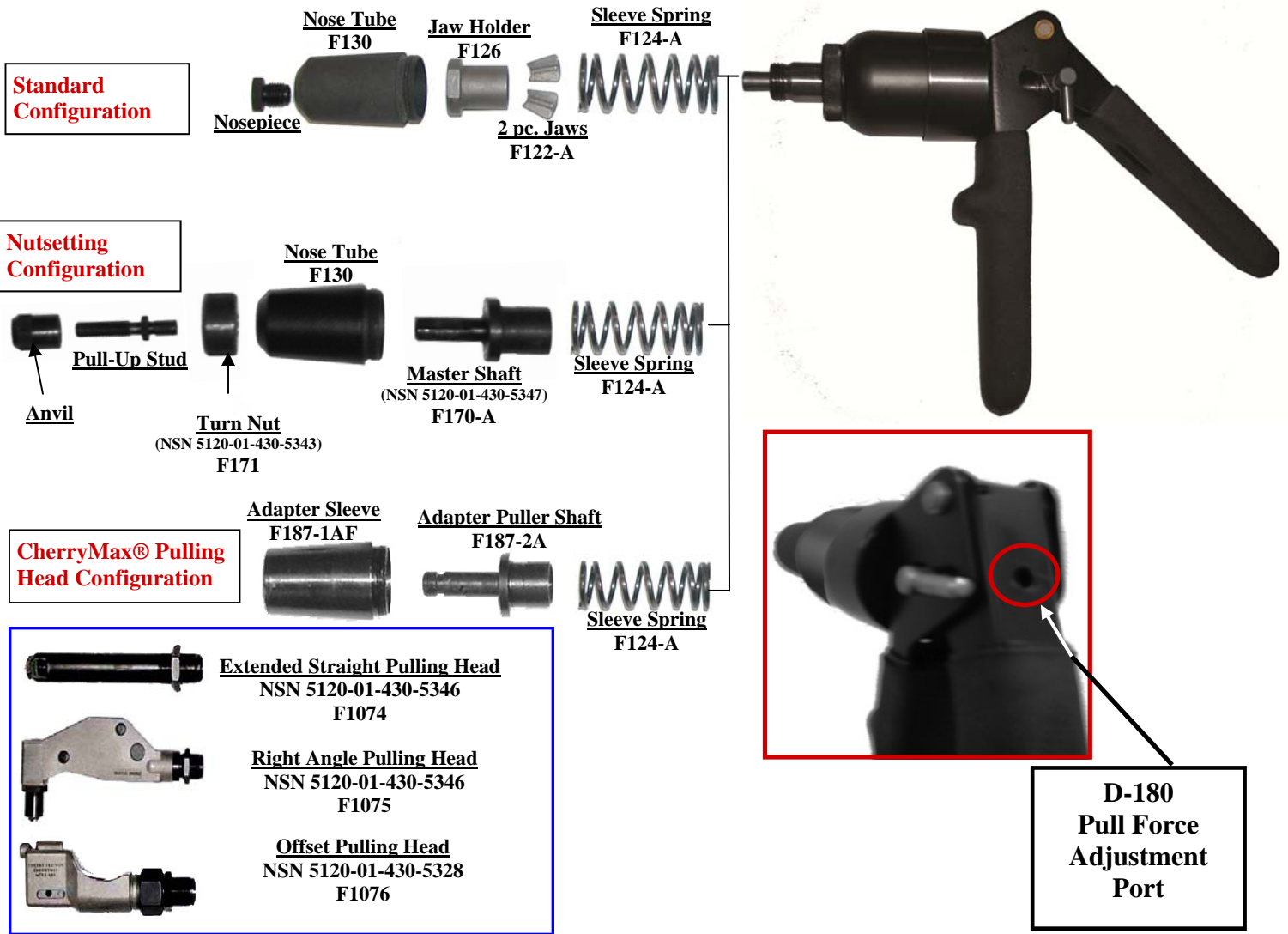
Contract #
GS-06F-0009L

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

D-100-R Kit Contents:

1 ea	D-180	Hand Hydraulic Riveter
1 ea	F143	5/32-3/16 CM Nosepiece
1 ea	F142	1/4 Nosepiece
1 ea	F156	3/32 Nut-plate Nosepiece
1 ea	F159	1/8 Nosepiece
1 ea	F187	CherryMax Adapter
1 ea	F197	Storage Case