



# FSI

**FASTENING SYSTEMS  
INTERNATIONAL**

## D-700C (NSN 5120-01-397-6806)

# Hand Hydraulic Riveter

**POWERFUL**

**VERSATILE**

**RELIABLE**

**COMPACT**



**Installs All CherryMax®  
thru 1/4" and Single  
Action Blind Bolts thru  
3/16" Diameter**

**Rivnuts® and Threaded  
Inserts**

**5,000 lbs of Pulling  
Force and More Than  
3/4" Stroke**

**Field Repairable**

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Contract#  
GS-06F-0009L

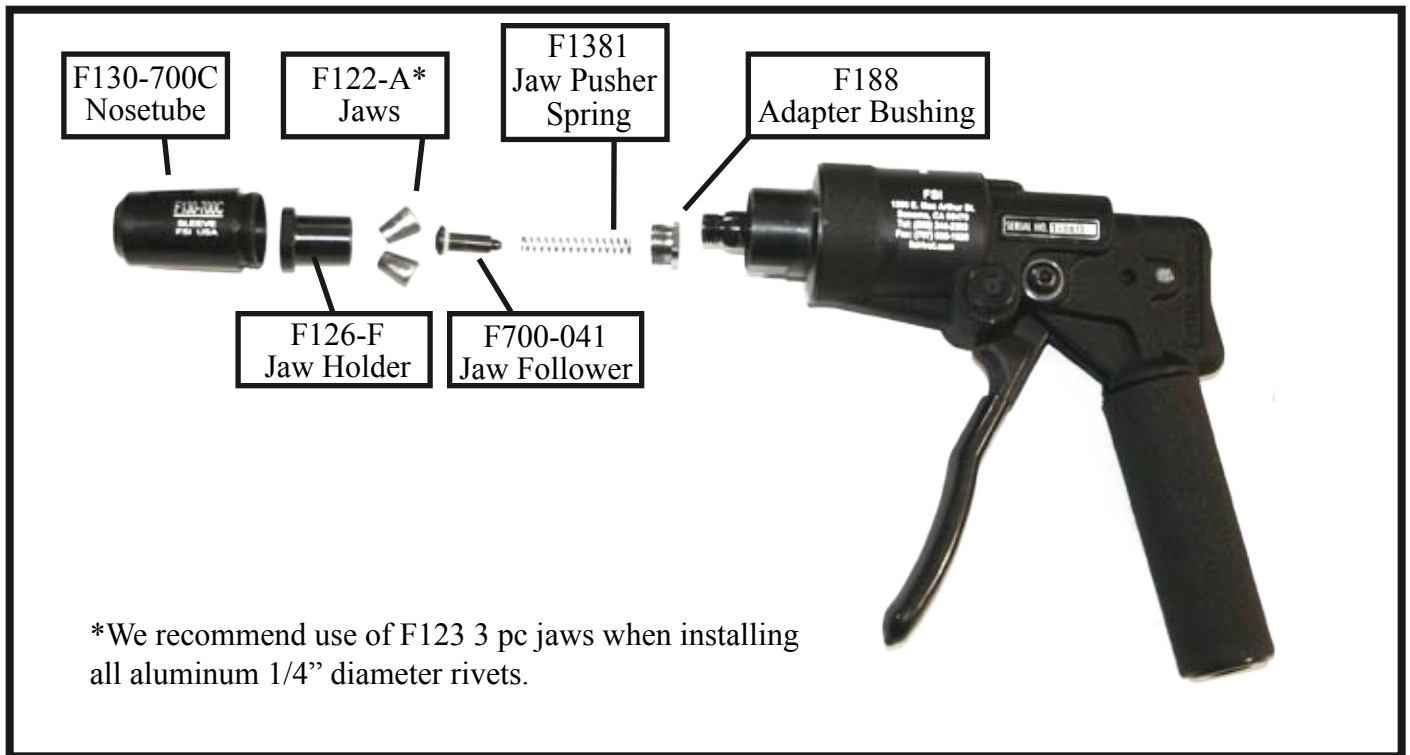
**E**volving from the highly successful D-100 Blind Riveter the D-700C addresses user needs for an even more versatile, powerful, reliable, and field repairable tooling system. A two stage valve permits a greatly reduced wrist effort for installation of a wide variety of straight pull blind fasteners including all CherryMax® style (M7885) blind rivets, Cherry Blind Bolts (MS90353/54 S/U) (thru 3/16" dia.), Rivnuts® thru 3/8" and most blind inserts. The D-700C riveter can be provided with the Vari-Max™ adjustable pressure control (D-700-VM) to permit precise setting of pulling when installing blind fasteners. The D-700C maybe used with any of the nosepieces and accessories supplied in the D-100 series kits.



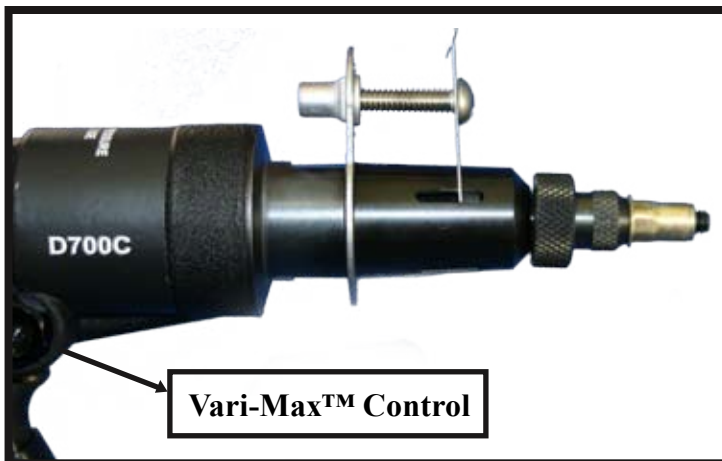
### D-700C Specifications:

<b>Stroke:</b>	0.8" (20.3mm)	<b>Overall Length:</b>	7.5" (190.5mm)
<b>Pulling Force:</b>	5,000 lbs.	<b>Special Feature:</b>	Vari-Max™ pull Force Adjustable
<b>Overall Height:</b>	6.56" (166.6 mm)		
<b>Overall Width:</b>	2.00" (50.8 mm)	<b>Retract Action</b>	Single Pushbutton
<b>Weight:</b>	1.95 lbs. (884.5 g)	<b>Wrist Effort for 3,000 lb Fastner:</b>	30 lbs.

# D-700C Hand Hydraulic Riveter Components



## D-700C with Vari-Max™ Control (D-700-VM)



The D-700-VM Vari-Max™ feature enables the user to set a pull force when upsetting a blind rivet nut or insert to help insure a proper installation without damaging the threads of the blind nut insert or the threads on the pull-up stud. The normal operating range for the D-700-VM is 1000 to 5,000 lbs. The Vari-Max™ is located on the tool on the side opposite the release button (right side of the tool facing forward).

The D-700C may be utilized to install a variety of blind fasteners. It can be used with any of the nosepieces and accessories supplied in all FSI Kits.



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