

D-700A/HS Riveter For Use With Hi Shear® Blind Bolts & Nuts

POWERFUL

VERSATILE

LIGHTWEIGHT

FIELD SERVICEABLE



D-700A/HS STANDARD FEATURES

4,800 lb Capacity

Compact Size

Adjustable Pull Force

.800" Stroke

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GSA Contract #
 GS-06F-0009L

The D-700A/HS HAND HYDRUALIC RIVETER, utilizing FSI's newest D-700A* configuration with Vari-Max™, provides the user a compact and light weight means of installing Hi Shear® Blind Bolts and Blind Nuts thru the popular 10-32 UNF thread size. The tool is easily adjustable for fastener sleeve length and material thickness. The D-700A/HS has a built-in-pressure control valve to regulate the pull force to insure proper installation without damaging threads. Accepting the standard Hi Shear® Blind Bolt Anvils, Chucks and Mandrels (pull-up studs), the D-700A/HS provides at least 4,800 lb pull force over .800" stroke. Each riveter comes with an adjustable pressure setting screw covering 500 to 4,800 lbs of pull force. The D-700A/HS weighs less than 3.0 lbs. (excluding Hi Shear® Nose Assembly), and is no larger than most compact, pistol grip style drill motors. Field Serviceable, coupled with rugged cast aluminum construction and true versatility the D-700A/HS offers the sheet metal technician the latest in blind fastener installation capability. The D-100A/HS can also be easily adapted to install a wide variety of aerospace and industrial blind rivets. Consult an FSI representative or the factory for details.

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D-700A/HS Specifications

Stroke:	0.8" (20.3mm)	Weight:	2.65 lbs.
Pulling Force:	4,800 lbs.	Wrist Effort for	
Overall Height:	6.56" (166.6 mm)	3,000 lb. Fastener	55 lbs.
Overall Width:	2.465 w/ Vari-max	Retract Actions:	Single Pushbutton
Length:	11.2" w/ assy.	Special Feature:	Vari-Max®

Typical Fasteners Installable with the D-700A/HS include but are not limited to:
 Rivnuts®, AVK Inserts, Shur-lok® Blind Nuts, Davis Elliptical Nuts, Avdel TSN and Nutsets.

* Patent Protected. Vari-Max is a trademark of Fastening Systems International, Inc. Hi Shear is a registered trademark of Hi Shear Corp. a division of Lisi Aerospace.