

D-700-365HL Rivetless Nut Plate Installation Tool

POWERFUL

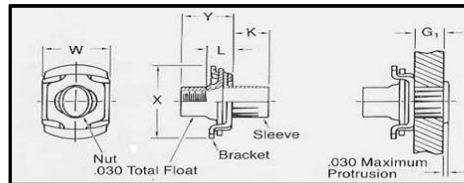
VERSATILE

COMPACT

LIGHTWEIGHT



Typical Rivetless Nutplate



Field Serviceable

**Single-Action
Installation Capability**

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 Contract #
GS-06F-0009L

Utilizing FSI's performance proven D-700 Hand Hydraulic Tool with Vari-Max™ control, the D-700-365HL Rivetless Nut Plate Installation Tool provides the user a unique, single-action installation capability. The tool is easily adjustable for fastener sleeve length and material thickness. The D-700-365HL has a built-in pressure control valve to regulate the pull force to insure proper installation. Currently available in the most popular 10-32 thread size with the 100° flaring anvil, the tool was recently specified by Hill Air Force Base for use in the F-16 Falcon Star modification program. Field serviceable and weighing in at only 33 oz., the D-700-365HL minimizes wrist effort while providing a reliable and long service life. For ordering information consult you local FSI representative or visit our website at www.fsirivet.com.

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Specifications For D-700 Riveter

Stroke:	0.8" (20.3 mm)	Weight:	1.95 lbs. (884.5 g)
Pulling Force:	4,800 lbs.	Wrist Effort To	
Overall Height:	6.56" (166.6 mm)	3,000 lb. Fastener:	55 lbs.
Overall Width:	2.00" (50.8 mm)	Retract Actions:	Single Pushbutton
Overall Length:	7.5" (190.5 mm)		

D-700-365HL is a Systems Mark of Fastening Systems International, Inc.

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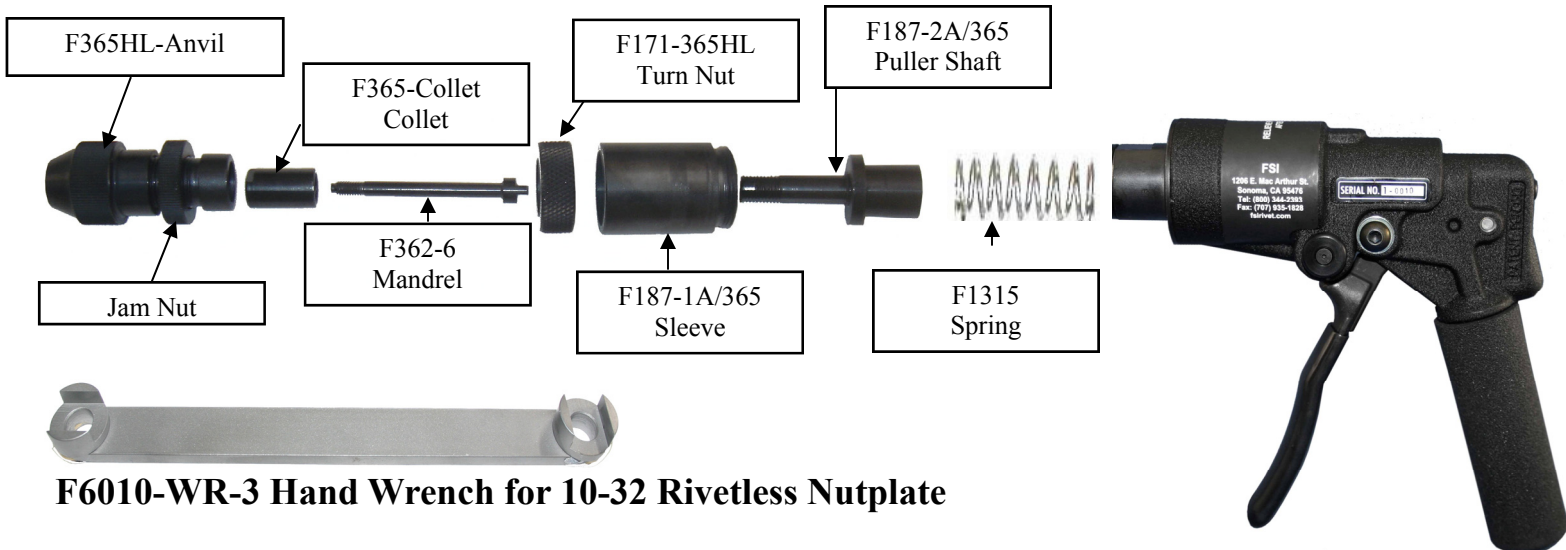
D-700-365HL Components

The purpose of the tool is to install a rivetless floating nut plate, which is a common aerospace fastener of 3-piece construction. The nut is made of 1050 carbon steel (A-286) and the sleeve is made of 300 Series CRES steel cadmium plated or passivated. The bracket, or basket is made of carbon steel (17-7Ph CRES steel or A-286 CRES steel) heat treated to spring temper and cadmium plated or passivated. The tool will install the fastener by producing sufficient pull force to fully seat the anti-rotational lobes (located on the sleeve) into the work piece, while at the same time, flaring the stainless steel sleeve to fully captivate the fastener. This installation meets or exceeds push-out, torque-out and tensile requirements of MIL-N-25027 specification covering nut performance.



D-700-365HL Rivetless Nutplate Tool Kit

F365HL Assembly



F6010-WR-3 Hand Wrench for 10-32 Rivetless Nutplate