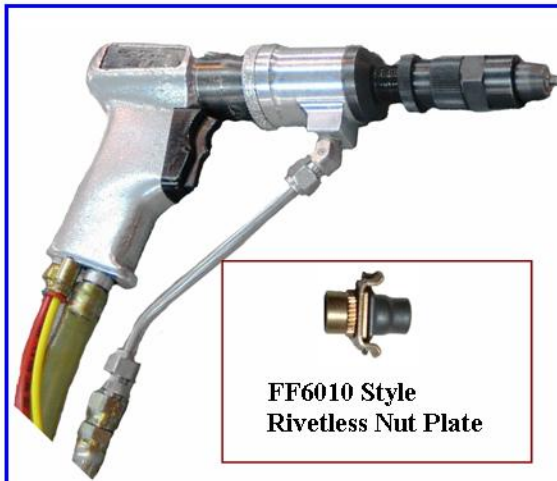


PT-365SPP Rivetless Nut Plate Installation Tool System

COMPACT

LIGHTWEIGHT

**SINGLE STEP
OPERATION**



PT-500SPP POWER TOOL

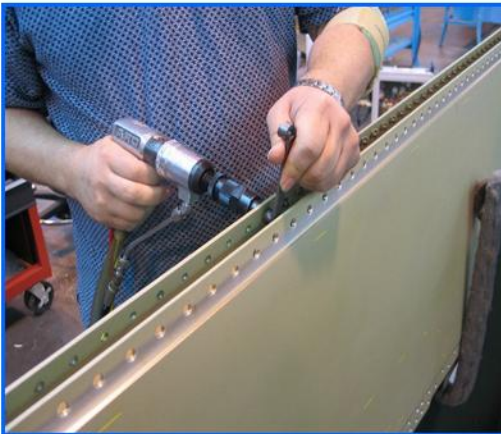
SPECIFICATIONS:

Weight: 2.5 lbs
Dimensions: 5" h x 8.5" l x 1.5" w
Pull Force: up to 3,500 lbs.
Stroke: .250"
Vibration: <2.5 m/s²
Noise: <71.0 dB

**FF6010 Style
Rivetless Nut Plate**

REACTING TO THE INDUSTRY NEED FOR A MORE EFFICIENT AND ERGONOMIC TOOL SYSTEM for the installation of the FF6010 Style Rivetless Floating Nut Plate, FSI has partnered with the AVK Division of SPS Corporation to produce the PT-365SPP which installs and flares the fastener in a single step. The system consists of a pressure adjustable, air-hydraulic rig, PR-500SPP, a compact, dual trigger, pistol grip style installation tool, PT-500SPP paired with a F5365 nose assembly (patent pending), and 20 foot connecting hoses to enable maximum flexibility.

Field testing of the PT-365SPP at Lockheed Martin's Fort Worth F-16 production facility (see photo) resulted in a 70% reduction of installation cycle time on a leading edge flap assembly. In addition, fastener rework issues, normally a common problem with the FF6010 style fastener when installed with current technology, were virtually eliminated. The PT-365SPP tool system hydraulic components have been tested to 1,000,000 cycles without failure, assuring the PT-365SPP user of many years of service with minimal maintenance



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GS-06F-0009L
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PR-500SPP AIR HYDRAULIC RIG

SPECIFICATIONS:

Hydraulic Output (adjustable): up to 5,000 lbs.
Air Pressure Required: 90 to 120 psi
Weight: 46 lbs
Dimensions: 13.75" h x 15.375" l
x 8.25" w (without casters)
Enclosure: Non-Metallic reinforced Frame with viewing panel