



**FASTENING SYSTEMS  
INTERNATIONAL, INC**

**POWERFUL**

**LIGHT WEIGHT**

**LONG STROKE**

**VERSATILE**

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**Brushless Motor**

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**18 VDC Li-Ion  
Battery w/ Fuel Gage**

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**Installs Fasteners  
Thru 1/4" Diameter**

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**Rapid Stroke  
Capability**

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Contract #  
GS-06F-0009L

# **PT-4500H**

## **Cordless Blind Rivet & Lockbolt Installation Tool**



**The PT-4500H** provides unparalleled speed, performance, and ergonomic features that leads the industry. Available both as a blind riveter and/or lockbolt installation tool for most all industrial and aerospace applications thru 1/4 inch (6.4 mm) diameter, it quickly adapts to Huck, FSI, Cherry and Olympic nose assemblies, including special right angle, offset, close edge distance (CED) and extended straight versions. Powered by a slide on 18 VDC Li-Ion battery pack with fuel gage, **the PT-4500H's** brushless motor drives a mechanical ball screw gear system that provides capability for the most demanding applications. With its rapid extended stroke capability the tool is comparable to most all air operated riveters, thereby optimizing cycle time between any blind rivet or lockbolt installation. Weighing less than 5 lbs with the standard rivet nose assembly in place, sheet metal artisans will immediately find this riveter to offer the ultimate in overall performance and reliability. The PT-4500H also provides built in led lighting if needed in darkened areas. Contact your nearest FSI dealer or our factory at **800-344-2393** to arrange a demonstration.

# PT-4500H Series Cordless Blind Riveter & Lockbolt Tools



PT-4500H w/Side Ejection  
Adapter F1458-SE for 1/4"  
Lockbolts



PT-4500H w/Huck 3700  
Series Offset Pulling Head  
adapter F4187-AR-4500



PT-4500H standard  
configuration for Huck 352  
style pulling heads

## Typical Fasteners Installed w/ the PT-4500H



NAS & GP Lockbolts



MS Blind Bolts



LGLP & MLGP Lockbolts

## Specifications

<b>Pull Force:</b>	5,000 lbs (22.4 kN)
<b>Stroke:</b>	.984" (25mm)
<b>Motor Type:</b>	Brushless
<b>Power Source:</b>	18 VDC, 2.1 Ah, Li-Ion
<b>Vibration:</b>	<2.5M/s <sup>2</sup>
<b>Noise:</b>	Lpa 78.5 Db(A)
<b>Optimal Operating Temp Range</b>	50°F to 122°F (10°C to 50°C)
<b>Weight (w/ battery):</b>	4.725 Lbs (2.143 KG)
<b>Tool Dimensions (w/ battery):</b>	11.5"H x 12"L x 3.25"W 292.1mm x 304.8mm x 82.55mm

<b>Charger Dimensions:</b> 3.5"H x 7.5"L x 4.5"W 88.9mm x 190.5mm x 114.3mm
<b>Charger Weight:</b> 1.145 lbs (0.519 Kg)
<b>Charger Input:</b> 100-240 V, 50-60 Hz
<b>Charger Output:</b> 21 V + 2.5 A 60 Watts
<b>Charge Cycle:</b> 40 min.
<b>Average Charge Cycle Life:</b> 1,000
<b>Battery Temp Range:</b> -23°F to 131°F (-5°C to 55°C)
<b>Certifications:</b> UL® & CE Approved