



# PT-100-WR/T (NSN 5180-01-557-4034)

## For NAS1400A & M7885/NAS9300 Style Blind Rivets



**SIDE EJECTION  
PULLING HEADS**



**POWERFUL**

**VERSATILE**

**COMPACT**

**LIGHTWEIGHT**

**R**eacting to the need for a versatile tool kit for aerospace and military aircraft maintenance and repair applications involving both wire draw style NAS1400A (Olympic-lok® and Cherrylock "A"®) and bulbed, compressed column style M7885/NAS9300 (CherryMax®, HuckMax®, Allmax®) blind rivets, FSI is pleased to offer the PT-100-WR/T Blind Rivet Tool Kit.

Utilizing FSI's popular 4,000 lb pull force PT-100 air hydraulic riveter, the kit contains nosepieces and pulling heads to enable installation of all M7885 style rivets thru 1/4" diameter and all NAS1400A style rivets thru 3/16" diameter. In addition the kit includes the adapter and the NAS1400A code blind rivet side ejection nose assemblies to enable access into restricted space areas while also affording the technician the ability to re-grip the rivets which may have longer stroke installation requirements. In addition to the two (2) piece jaw set furnished with the riveter there is also a three (3) piece jaw set included in the spare parts canister. The three piece jaw set is normally used on all aluminum, serrated stemmed rivets for sizes 1/8" thru 3/16" diameter, however; they may be used on most all single action rivet types thru 3/16" diameter.

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### PT-100 Specifications:

<b>Pulling Force:</b>	4,000 lbs (1,815 kg)
<b>Stroke Max:</b>	0.625" (16 mm)
<b>Weight</b>	30 oz. (850 grams)
<b>Dimensions:</b>	6"H x 6.75"L x 2.025"W (154mm x 173mm x 52mm)
<b>Power Source:</b>	Air Operated (90 to 120 psig) (620 to 825 KPa) Multiple valve, Cylindrical Hydraulic Pump Assembly with Built in Pressure Relief System



# PT-100 Series Riveter Optional Adapter Configurations



## PT-100 APPLICATIONS:

### ▶ ABDR / AIRFRAME

Designed originally for the USAF ABDR Program, the PT-100 riveter permits the installation of all CherryMax®/Huck-Clinch® style rivets thru 1/4" diameter.

### ▶ GROUND VEHICLES

The PT-100 riveter is easily adapted to install Pop Type rivets, Monobolts®, Mangalok®, Avex®, Cherry Q and Olympic® Bulb-tite rivets thru 1/4" diameter. These fasteners are used in ground vehicles, including HMMWV, CUCV, Oshkosh trucks, mobility vans, postal service trucks, overseas shipping containers and portable electronic shelters.

### ▶ MARINE APPLICATIONS

Due to its compact size and light weight, the PT-100 has become the riveter of choice for all shipboard blind rivet applications. Positive stroke control permitting the technician to "walk" a rivet into a limited blind side clearance area coupled with the ability to retain the rivet stem until the installer chooses to release it, makes the PT-100 an outstanding asset in any sheet metal mechanics box.

