

# PT-100-MIL-5 (NSN 5130-01-373-6685) Air Hydraulic Blind Riveter Tool Kit

**POWERFUL**

**VERSATILE**

**PRODUCTIVE**

**LIGHTWEIGHT**

**Installs All CherryMax®  
& Huck-Clinch® thru 1/4"  
diameter**

**Over 4,000 lbs of Pulling  
Force**

**Includes Extended  
Straight, Offset & Right  
Angle Pulling Heads**

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Contract #  
GS-06F-0009L



**E**volving out of the successful D-100 series Hand Hydraulic version, the air operated PT-100 Series Blind Riveter continues the tradition of offering a unique blend of power, versatility and compact size. Almost all straight pull style blind rivets with required installation loads of 4000 lbs. or less can be installed with the PT-100 Series Riveter. Although most often used to install CherryMax® and Huck-Clinch® blind rivets, a wide variety of adapters, nosepieces and special pulling heads are available to insure maximum flexibility for any single action blind rivet requirement.

Operating off standard 90 to 120 psig air pressure, the PT-100 series riveters are designed primarily for use by civilian, military organizations and intermediate and general support level air and ground vehicles requiring blind rivet use. This light weight and compact size allows for use in limited access areas where other types of riveters often require very costly, special adaptive tooling.

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# PT-100 Specifications

**Pulling Capacity:** 4000 lbs.

**Power Source:** Air Operated (90 to 120 psig)  
Multiple Valve, Cylindrical  
Hydraulic Pump Assembly  
with built in pressure relief  
system

**Stroke:** 0.625"

**Weight:** 30 oz.

**Dimensions:** 6" H x 6.75" L x 2.025" W

**T**he PT-100 series riveter utilizes a patented, air motor driven, multiple valve, cylinder hydraulic pump assembly.

Unlike most blind riveters, the PT-100 series riveter permits stroke control. Upon trigger actuation, the tool's nose assembly moves forward as long as the trigger is depressed or until maximum stroke is reached. The jaw assembly, which holds the rivet stem, remains stationary. Trigger movement allows the user to monitor and control the stroke length of the tool it required. A releasing trigger is provided to eject the stem from the nose assembly after the rivet installation. This feature enables positive stem retention, which in pressure relief system insures tool safety and longevity.

## CherryMax® Pulling Head Configuration

