

PT-4500-MIL-1

Cordless Blind Riveter

POWERFUL

VERSATILE

LIGHTWEIGHT

PRODUCTIVE



Specifications for PT-4500:

Pulling Force:	5,000 lbs.
Stroke:	0.984"
Dimensions:	11.5" H x 12" L x 3.25" W
Power Source:	2.1 Ah, 18vdc Li-Ion Battery
Charger Source:	Dual Voltage 120 volt, 60Hz 220 volt, 50 Hz
Charger Cycle Time:	40 Minutes
Operating Temp. Range (ambient):	23 to 131°F
Housing Material:	Impact Resistant Glass Filled Nylon

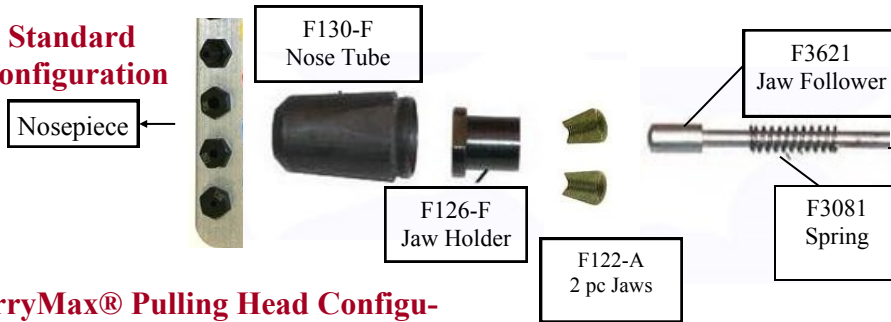
The New, Higher Capacity PT-4500 Cordless Blind Riveter offers the sheet metal technician the capability for installation of most all 1/4" diameter blind rivets. PT-4500-MIL-1 is a logical addition for any organization normally requiring 1/4" diameter blind riveting ability. The standard PT-4500 pulling head assembly (jaw holder, jaws, nose tube) is interchangeable with any of the FSI riveters (D-180, D-700, PT-100, PT-3000 and PT-4000) therefore offering redundancy and reduced spare parts inventory levels.

Both aerospace and industrial quality blind rivets are installable with the PT-4500 which include, but are not limited to, CherryMax® (M7885), nut plate rivets, self plugging rivets (MS20600), CherryMax “A”® (NAS1400A), Avdel® MBC (NAS1722L), Cherry Interlock® and Huck Magna-Lok® (M7885/10), Avdel Monobolts®, Avdel®, Avex® and standard Pop type rivets (MIL-R-24243). The kit includes special patented rotating adapters for CherryMax® and Olympic-lok® pulling heads. In addition, a wide variety of nosepieces are available to satisfy specific customer needs.

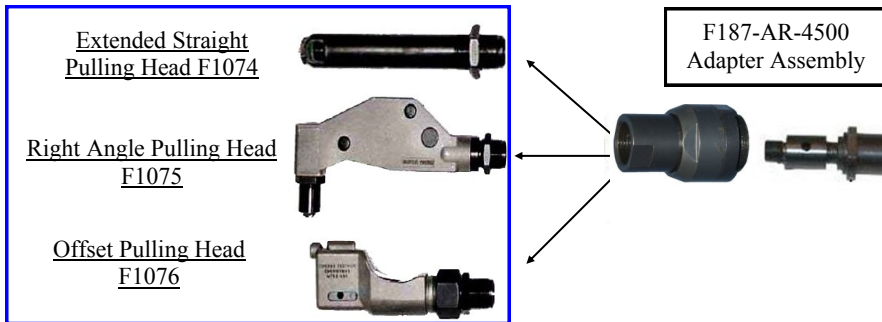
Powered by a slide on 18 VDC Li-Ion battery pack with fuel gage, the PT-4500 brushless motor drives a mechanical ball screw gear system that provides capability for the most demanding applications. With its rapid extended stroke capability the tool is comparable to most all air operated riveters, thereby optimizing cycle time between any blind rivet installation.

PT-4500-MIL-1 Configurations

Standard Configuration

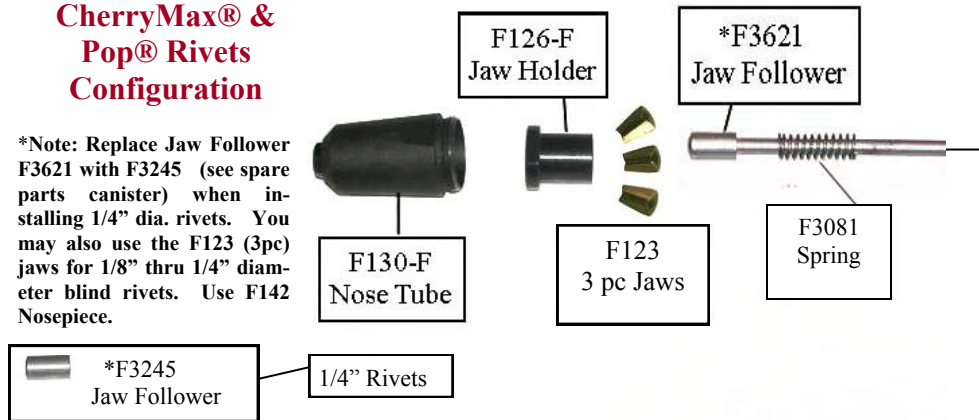


CherryMax® Pulling Head Configurations (not Included in MIL-1 Kit)

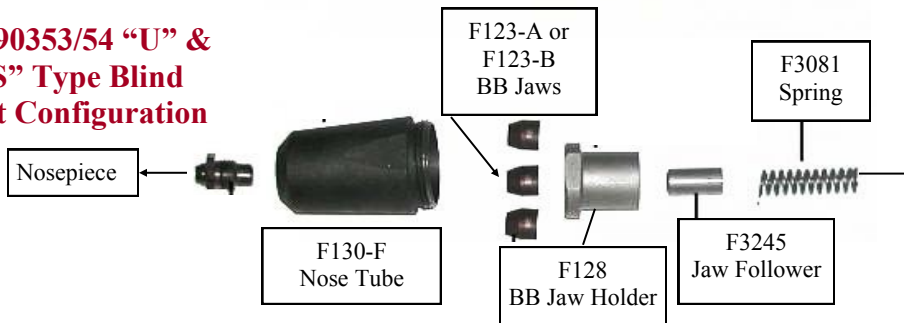


CherryMax® & Pop® Rivets Configuration

*Note: Replace Jaw Follower F3621 with F3245 (see spare parts canister) when installing 1/4" dia. rivets. You may also use the F123 (3pc) jaws for 1/8" thru 1/4" diameter blind rivets. Use F142 Nosepiece.



MS90353/54 "U" & "S" Type Blind Bolt Configuration



Spare Parts:

F-4500A Battery Pack 18 v Battery Pack
F-3500A Battery Charger Dual Voltage 110/220

Rivet Types:

Types of rivets installable with the PT-4500 include, but are not limited to, virtually all CherryMax®(M7885), Avdel®, or Cherry Monobolts®, Cherry Interlock®, Huck Magna-Lok®, and Pop type rivets. The PT-4500 is also capable of installing both 5/32" and 3/16" Blind Bolts (MS90353/54-S/U) with the proper nosepieces (provided in the MIL-1 and MIL-2 kits).



Aerospace and Industrial Sheet Metal
●Applications●