

## **D-9000-MIL-2** (NSN 5180-01-470-6539)

# **Combination Blind Rivet, Blind Bolt and Blind Nut Installation Tool Kit**

#### **POWERFUL**

PORTABLE

**VERSATILE** 

#### **USER FRIENDLY**

**Aerospace & Military Line Maintenance** 

**Industrial Sheet Metal Applications** 

**Battle Damage Repair** 

Ideal for Expanded Unit Level Maintenance

Fly Away Kits

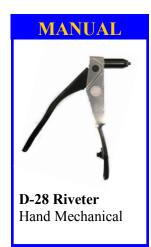
Installs All CherryMax® thru 1/4" & Single Action Blind Bolts thru 3/16"



DEAL FOR FIELD MAINTENANCE, MODIFICATION AND BDR APPLICATIONS, THE D-9000-MIL-2 provides hand mechanical, hand hydraulic, air-hydraulic, and cordless blind riveters all in one convenient carrying case. Weighing less than 30 lbs, the kit includes a wide variety of nosepieces which permit installation of most all single action aerospace blind rivets thru 3/16" O.S. diameter including 1/4" diameter CherryMax as well as industrial blind rivets thru 1/4" diameter. Pull-up Studs and Driving Anvils for UNC, UNF, and Metric threads are also included to permit installation of blind rivet nuts and inserts from 6-32 thru 3/8-16 and 5MM thru 10MM. The kit also includes special right angle, offset, and extended straight pulling heads for all CherryMax®, Huck Clinch®, and Allmax® blind rivets (M7885/NAS9300) in sizes thru 3/16" oversize, as well as an adapter for use with the MS20600 series self-plugging and NAS1400A rivet side ejection straight, offset, and right angle pulling heads (not included in this kit) for sizes 3/32" thru 3/16" diameter.

### **D-9000-MIL-2 Kit Major Components**

# AIR HYDRAULIC PT-100M Riveter Pull Force: 4,000 lbs Stroke: .625"





Stroke: .787"



Metric Pull-Up Studs ~

Extended Straight Pulling Head CherryMax® 1/8-3/16" Dia. F1074 (NSN 5120-01-430-5386)

**Right Angle Pulling Head CherryMax® 1/8-3/16" Dia.**F1075 (NSN 5120-01-430-5346)

Offset Pulling Head CherryMax® 1/8-3/16" Dia. — F1076 (NSN 5120-01-430-5328)

**12-Volt Battery Charger** F-4000A (NSN 5130-01-398-4700)

Grip Gauge

 $F269C3 \ \ ({\rm found\ next\ to\ instruction\ booklet})$ 



Pull-Up Studs

Stroke Gauge

F101

**Pulling Head Adapters** for CherryMax® and Olympic Heads

Nosepiece Bar

and Spare Parts
12-Volt DC Battery Packs
F-3001A (NSN 5130-01-398-4699)

**Blind Bolt Accessories** 



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#### **Blind Insert & Rivnut® Capabilities**

The D-9000-MIL-2 Kit contains the pull-up studs and driving anvils used in conjunction with the hand hydraulic D-700C combination riveter/nutsetter, which allows installation of blind nuts (NAS1329/30 & MS27130/31) and AVK, TSN® and Nutsert® style inserts. The D-700C provides 5,000 lbf of pulling force and because of its unique two-stage valve system, wrist effort is reduced as the pull force increases. The D-700C VariMax® feature also allows the pull force to be adjusted when installing Rivnuts®. This minimizes the chance of thread failure from excessive pull force or improper installation due to inadequate upset loads.

A blind nut stroke gauge and blind rivet grip gauge are also included to help insure proper fastener selection and installation. The kit is housed in a weather tight metal box and comes with a built in fastener and tooling selection chart permanently affixed to the inside lid. Operating instructions are provided in both a written manual and CD-ROM format to help insure proper care and use. This kit has been approved for use in the U.S. Army's Standard Automotive Tool Set ("SATS") and is currently being used by all U.S. Military service branches.