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H828-5MBU — right angle pulling head for U type Blind Bolt

Right Angle Pulling Head for U type Blind Bolt (MAXIBOLT).

Specification

Item	Value
Type	Right angle pulling head
Maker	Cherry Aerospace
Weight	2.1 lb (0.95 kg)
Tool sheet	TS-H828-5MBU, 13 Aug 21

Part numbers

Part no.	Size
H828-5MBU	5/32 in (-5)

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
U type Blind Bolt (MAXIBOLT)	5	-5 diameter

Riveters

Riveter	Adapter	Note
G744	—	no adaptation necessary
G83	744-200	remove bayonet mount from riveter if present; thread adapter onto pulling head
G84	744-200	same as G83

Parts list

Item	Part number	Description	Qty
1	828-035	-5 NOSEPIECE "U" TYPE	1
2	828C8	SLEEVE	1
3	828C9	COLLET	1
4	744C75	-5MB JAWS (SET OF 3)	1
5	828B21	JAW FOLLOWER	1
6	828A12	COMPRESSION SPRING	1
7	828B11	GUIDE BUTTON	1
8	828B2	FRAME	1
9	828B7	ADAPTER FITTING	1

Item	Part number	Description	Qty
10	642A64	JAM NUT	1
11	828-053	PIVOT PIN	2
12	828B5	DRAWBOLT	1
13	828-054	LINK PIN	6
14	828B15	LINK PLATE (SET OF 4)	3
15	828B4	BELL CRANK	1
16	P930	SET SCREW	2
17	828B3	LEVER	1
18	828B6	COLLET BOLT	1

Notes

- Regulated air source not to exceed 110 psi.
- Push drawbolt assembly forward before mounting; hold forward while threading pulling head onto riveter (both internal and external threads connected); lock with jam-nut; cycle tool.
- Remove broken stem by hand after each installation.
- Inspect active area regularly. Clean insert, jaws and jaw cavity inside collet every 1,000 installations. Lubricate outside of jaws with Lubriplate or similar. Loctite 242 (removable) on threaded components as shown. At assembly thread in set-screws tightly (item 16).

SOURCES · Cherry Aerospace, Tool Sheet TS-H828-5MBU, 13 Aug 21

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h828-5mbu/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.