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H828-8MB — right angle pulling head for Titanium MAXIBOLT 'S' type

Right Angle Pulling Head for -8 Titanium MAXIBOLTs.

Specification

Item	Value
Type	Right angle pulling head
Maker	Cherry Aerospace
Weight	2.1 lb (0.95 kg)
Tool sheet	TS-H828-8MB, 5-7-10

Part numbers

Part no.	Size
H828-8MB	1/4 in (-8)

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
Titanium MAXIBOLT 'S' type	8	nosepiece 837-020 (-8MB 'S' type); not for -8 Steel MAXIBOLT

Riveters

Riveter	Adapter
G84	744-200

Reconfiguration: nosepiece, jaws and follower

Fastener	Dia.	Nosepiece	Jaws	Note
Titanium MAXIBOLT 'U' type	8	837-016	837-015	Note: for 'U' type MAXIBOLTs use Nosepiece P/N 837-016

Change these parts to install the other fasteners.

Parts list

Item	Part number	Description	Qty
1	837-020	-8MB 'S' TYPE NOSEPIECE (see note)	1
2	828C8	SLEEVE	1
3	828C9	COLLET	1
4	837-015	JAWS (SET OF 3)	1
5	828A10	JAW FOLLOWER	1
6	828A12	COMPRESSION SPRING	1
7	828B11	GUIDE BUTTON	1
8	828C2-1	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	PIVOT PIN	6
14	828B4	BELL CRANK	1
15	P-930	SET SCREW	2
16	828B3	LEVER	1
17	828B15	LINK PLATES (SET OF 4)	3
18	828B6	BOLT COLLET	1

Notes

- Not intended for installing -8 Steel MAXIBOLT fasteners.
- Remove broken stem by hand after each installation; if stuck, jaws do not open enough / head mounted incorrectly.
- Clean insert, jaws and jaw cavity inside collet every 1,000 installations. Lubricate outside of jaws with Lubriplate. Loctite 242 (removable) on threaded components. At assembly pay attention to orientation of pivot pins (items 11); Loctite and tighten set-screws (items 15) securely.

SOURCES · Cherry Aerospace, Tool Sheet TS-H828-8MB, 5-7-10

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h828-8mb/

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

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