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H828-8 — right angle pulling head for CherryMAX

Right Angle Pulling Head for CherryMAX fasteners.

Specification

Item	Value
Type	Right angle pulling head
Maker	Cherry Aerospace
Weight	2.1 lb (0.95 kg)
Tool sheet	TS-H828-8, Rev. A, 02/05/07

Part numbers

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

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
CherryMAX	8	-8 diameter CherryMAX fasteners

Riveters

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

Parts list

Item	Part number	Description	Qty
1	828C16	-8 NOSEPIECE	1
2	828C8	SLEEVE	1
3	828C9	COLLET	1
4	563C35	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	828B13	PIVOT PIN ASSEMBLY	2
12	828B5	DRAWBOLT	1
13	828B14	LINK PIN	6
14	828B15	LINK PLATES (SET OF 4)	3
15	828B4	BELL CRANK	1
16	P-930	SET SCREW	2
17	828B3	LEVER	1
18	828B6	COLLET BOLT	1

Notes

- Push drawbolt assembly forward before mounting; while holding forward thread pulling head onto riveter (both internal and external threads connected); lock with jam-nut; cycle tool.
- Remove broken stem by hand after each installation; if stems stick, jaws do not open enough -> pulling head mounted incorrectly.
- Inspect active area regularly. Clean insert, jaws and jaw cavity inside collet every 1,000 installations. Lubricate outside of jaws with Lubriplate or similar light grease. Loctite 242 (removable) on threaded components as shown. At assembly thread in set screws tightly (item 16) then back off 1/4 turn.

SOURCES · Cherry Aerospace, Tool Sheet TS-H828-8, Rev. A, 02/05/07

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

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