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H827-8 — straight pulling head for CherryMAX

Pulling Head for CherryMAX Rivets (8 diameter).

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Tool sheet	TS-H827-8, Rev. C, 8-26-14

Part numbers

Part no.	Size
H827-8	1/4 in (-8)

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
CherryMAX	8	nominal 8 diameter CherryMAX fasteners as provided

Riveters

Riveter	Adapter	Note
G744	—	no adaptors necessary
G83 / G84	744-200	with adapter 744-200

Reconfiguration: nosepiece, jaws and follower

Fastener	Dia.	Nosepiece	Jaws	Washer	Note
CherryMAX oversize 8 diameter	8 (oversize)	827-015	563C35	563A46	add item 11 (563A46) to the snubber assembly

Change these parts to install the other fasteners.

Parts list

Item	Part number	Description	Qty
1	827-015	Nosepiece	1
2	827-014	Guard	1
3	827-012	Drawbolt	1
4	563C35	Jaws (set of 3)	1
5	P-1267	O-Ring	1
6	827-004	Snubber Assy	1
7	827-013	Drawbolt Extension	1
8	642A64	Jam Nut	1
9	827-011	Frame	1
10	P-1248	Roll Pin	1
11	563A46	Washer (add only when installing oversize CherryMAX fasteners)	1

Notes

- Disassembly: unthread drawbolt extension (7) with 3/8" hex key; remove guard (2); remove roll-pin (10) with drift pin; lift drawbolt (3) out of frame (9); to remove jaws (4) use 1" wrench to remove snubber assy (6).
- Lubricate sliding areas between drawbolt (6) and frame (8) regularly with light oil; keep clean; replace worn components; Loctite 242 on threaded components.

SOURCES · Cherry Aerospace, Tool Sheet TS-H827-8, Rev. C, 8-26-14

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h827-8/

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

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