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H744A-8 — straight pulling head for CherryMAX

Pulling Head for 1/4" CherryMAX rivets.

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Tool sheet	TS-H744A-8, Rev. A, 02/05/07

Part numbers

Part no.	Size
H744A-8	1/4 in (-8)

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
CherryMAX	8 (1/4" nominal and oversize)	all materials, head styles and grip lengths

Riveters

Riveter	Adapter	Note
G744	—	fits directly on G-744 CherryMAX riveter

Parts list

Item	Part number	Description	Qty
A	701B25	Retaining Ring	1
B	701B24	Stem Stop	2
C	744B11	Sleeve	1
D	642A64	Jam Nut	1
E	744A12A	Collet	1
F	743B54	Jaws	1 set
G	744A13A	Jaw Follower	1
H	P111	O-Ring	1
I	P964	Spring	1

Notes

- Install: insert spring into head piston (6); place jaws inside collet, O-ring over jaw follower, screw onto head piston; thread outer sleeve (with jam nut) into head cylinder (1); tighten jam nut.
- Keep pulling head clean, especially around the riveting end; adhesives, chips, sealants clog the jaw serrations and may cause stem slippage.

SOURCES · Cherry Aerospace, Tool Sheet TS-H744A-8, Rev. A, 02/05/07

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h744a-8/

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