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H749-8 — straight pulling head

Pulling Head for 1/4 inch CherryMAX Rivets.

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Tool sheet	TS-H749-8, Rev. A, 02/05/07

Part numbers

Part no.	Size
H749-8	1/4 in (-8)

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
CherryMAX bulbed, 1/4 nominal and oversize diameters	8	all materials, head styles and grip lengths
CherryMAX 'A' wiredraw	8	all materials and head styles up to -4 grip length

Riveters

Riveter	Adapter	Note
G-749	—	hand riveter - fits directly
G-744	—	after removing 749A50 adapter (parts 11, 12 & 13)
G-846	—	after removing 749A50 adapter

Parts list

Item	Part number	Description	Qty
1	749B53	Nose Piece	1
2	749B45	Sleeve	1
3	642A64	Jam Nut	1
4	749B46	Collet	1
5	P610	Jaws (3 pc.)	1 set
6	749B47	Jaw Follower	1
7	P112	O-ring (2-012 N219-7)	12
8	749B48	Stem Stop	1
9	P119	O-ring (2-009 N219-7)	2
10	749B49	Collet Adapter	1
11*	749B52	Drawbolt Adapter	1
12*	749B51	Sleeve Adapter	1
13*	671A16	Jam Nut	1

Notes

- * Items 11, 12, 13 make up the 749A50 Adapter. Without the 749A50 Adapter the head fits G-744 and G-846 power riveters.
- Assembly: jaws (5), jaw follower (6) and O-rings (7) inside collet (4); stem stop (8) and O-rings (9) inside jaw follower; screw collet adapter (10) into collet; drawbolt adapter (11) into collet adapter; sleeve adapter (12) into riveter end plug, tighten jam nut (13); nosepiece (1) into sleeve (2), tighten jam nut (3).
- Keep pulling head clean especially around riveting end; adhesives, chips, sealants clog jaw serrations and cause stem slippage.

SOURCES · Cherry Aerospace, Tool Sheet TS-H749-8, Rev. A, 02/05/07

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h749-8/

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