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H750A-456 — straight pulling head for CherryMAX

CherryMAX Straight Pulling Head for the G750A Hand Riveter.

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Tool sheet	TS-H750A-456, Rev. B, 14 Oct 09

Part numbers

Part no.	Size
H750A-456	-4, -5, -6

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter
CherryMAX	4, 5, 6

Riveters

Riveter	Adapter	Note
G750A	—	hand riveter; recommended

Parts list

Item	Part number	Description	Qty
1	750-019	NOSE PIECE	1
2	750-062	SLEEVE	1
3	750-066	COLLET	1
4	701B18	Jaws (Set of 2)	1 Set
5	750-067	JAW FOLLOWER	1
6	P-832	O-RING	1
7	P-1381	COMPRESSION SPRING	1

Notes

- Return spring of riveter P-1315; assembly tool 750-045 from Tool Kit to facilitate installation. Collet must be fully threaded onto drawbar.
- Jaw alignment tip: pump handle several times, place rivet stem in pulling head, fully retract piston.
- Ensure piston is fully retracted (depress return valve on left side) before installing a rivet; jaw damage may result otherwise.
- Cycle until stem breaks; short strokes easier; if stem stuck use pliers; persistent -> inspect/replace spring behind jaws.
- Clean nosepiece, jaw cavity and inspect jaws and spring every 500 installations or whenever a failure occurs; replace spring and jaws if worn. Lubricate outside of jaws with Lubriplate or similar light grease. Use Loctite 242 on threaded components. Align jaws with jaw follower (items 4 and 5).

SOURCES · Cherry Aerospace, Tool Sheet TS-H750A-456, Rev. B, 14 Oct 09

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h750a-456/

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