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H747-3A — straight pulling head for CherryLOCK 'A' code

Pulling Head for 3 diameter A Code CherryLOCK.

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Weight	0.15 lb (0.07 kg)
Tool sheet	TS-H747-3A, 16 Mar 12

Part numbers

Part no.	Size
H747-3A	3/32 in (-3)

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter
CherryLOCK 'A' code	3

Riveters

Riveter	Adapter	Note
G747	—	compact, light weight, 2200 lb force, 7/16" stroke
G704B	—	3100 lb force, 1/2" stroke
G746A	—	1850 lb force, 7/8" stroke

Parts list

Item	Part number	Description	Qty
1	886-003	Nosepiece	1
2	800-033	Sleeve	1
3	671A16	Jam Nut	1
4	753A13A	Collet	1
5	701B18	Jaw Set (see table 1)	1
6	955-011	Jaw Follower	1
7	800-032	Drawbar	1
8	P-1483	Compression Spring	1

Notes

- Mounting: attach riveter to air source; place spring into riveter piston; thread and tighten collet assembly onto riveter piston; thread in sleeve assy and lock with Jam Nut.
- Jaw adjustment: push fastener all the way through nose piece; to grab stem, unthread sleeve while moving fastener in/out until desired jaw hold; to release stem, thread sleeve in until released; lock with Jam Nut.
- Clean and inspect nosepiece, jaws, collet & spring every 1000 installations or whenever a failure occurs; replace spring and jaws if worn. Lubricate outside of jaws with Lubriplate or similar light grease. Loctite 242 (removable) on all threaded components except as shown (do not apply Loctite on the sleeve threads/area indicated in figure).

SOURCES · Cherry Aerospace, Tool Sheet TS-H747-3A, 16 Mar 12

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h747-3a/

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

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