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H749A-456 — straight pulling head

CherryMAX Pulling Head.

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Tool sheet	TS-H749A-456, Rev. A, 02/05/07

Part numbers

Part no.	Size
H749A-456	-4, -5, -6

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
Bulbed CherryMAX and wiredraw CherryMAX 'A' rivets	4, 5, 6	1/8", 5/32" and 3/16" nominal and oversize, all materials, head styles and grip lengths

Riveters

Riveter	Adapter	Note
G749	—	fits directly on G749 model hand riveters

Parts list

Item	Part number	Description	Qty
A	749A28A	Nosepiece	1
B	749B26A	Sleeve	1
C	671A16	Jam Nut	1
D	701B29A	Collet	1
E	701B18	Jaws (pair)	1 set
F	753A14A	Jaw Follower	1
G	701A33	Bumper	1
H	P-1155	Spring	1
I	749A27	Stem Stop	1
J	P-706	O-Ring	2
K	749A25	Collet Bolt	1

Notes

- Exceptions: CR4172/73-6 and CR4272/73-6 (not installed by the current pulling head).
- Assembly: slip O-rings (J) over short end of stem stop (I) and spring (H) over long end; place inside collet bolt (K); slip bumper (G) over jaw follower (F); jaws (E) and jaw follower (F) inside collet (D) and thread collet to collet bolt (K); screw collet and collet bolt onto end of drawbolt piston; screw nosepiece (A) into sleeve (B) and sleeve into nose fitting of riveter; tighten jam nut (C).
- 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. Loctite 242 (removable) on all threaded components.

SOURCES · Cherry Aerospace, Tool Sheet TS-H749A-456, Rev. A, 02/05/07

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