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H84HL-8MB — straight pulling head for 130 deg Titanium MAXIBOLT flush head

Pulling Head for -8 dia 130 deg MAXIBOLT Titanium Flush Head.

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Weight	0.50 lb (0.23 kg)
Tool sheet	TS-H84HL-8MB, Rev. A, 05/04/11

Part numbers

Part no.	Size
H84HL-8MB	1/4 in (-8)

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter
130 deg Titanium MAXIBOLT flush head (CR7774S-08)	8

Riveters

Riveter	Adapter	Note
G84	—	Cherry riveter
G84-LS	744-700	split riveters; may be used with adaptor 744-700

Parts list

Item	Part number	Description	Qty
1	652-030	COLLET	1
2	865C25	JAWS, -8MB	1
3	652-031	JAW FOLLOWER	1
4	652-070	SLEEVE, H83HL & H84HL	1
5	P-1425	SPRING, COMPRESSION	1
6	652-069	DRAWBOLT ADAPTOR	2
7	652-073	NOSE PIECE, -8MB	1
8	P-1440	DOWEL PIN	1
9	652-078	PRELOAD SLEEVE (H84HL-8MB)	1
10	652-075	RETAINER WASHER	1
11	P-1438	POLYURETHANE SPRING	1
12	652-074	LOAD ADJUSTMENT NUT	1

Notes

- Make sure the nut is snug against the polyurethane spring (item 11); do not over-tighten.
- Preload adjustment: thread load adjustment nut (12) hand tight against polyurethane spring (11) with wrench; tighten to increase preload; if not properly tightened preload element loses effectiveness.
- Sleeve assembly: thread nosepiece (7) into sleeve (4); thread load adjustment nut (12) over sleeve; push polyurethane spring, retainer washer and preload sleeve onto sleeve; insert collet assembly; align slots and press dowel pin (8); rotate retainer washer out of alignment.
- Mounting: push against riveter piston and thread collet assembly onto piston; snap sleeve assembly onto riveter bayonet mount.
- Clean insert, jaws and jaw cavity every 1,000 installations or on failures. Lubricate outside of jaws with Lubriplate or similar light lubricant. Loctite 242 on threaded elements; grease tapered area of jaws with Lubriplate.

SOURCES · Cherry Aerospace, Tool Sheet TS-H84HL-8MB, Rev. A, 05/04/11

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h84hl-8mb/

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