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H84B-568 — straight pulling head for MAXIBOLT Plus blind bolts

MAXIBOLT Plus Pulling Head.

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Weight	0.3 lb (0.14 kg)
Tool sheet	TS-H84B-568, Rev. C, 02/16/18

Part numbers

Part no.	Size
H84B-568	-5, -6, -8

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter
MAXIBOLT Plus blind bolts	5, 6, 8

Riveters

Riveter	Adapter	Note
G84	—	power riveter, no adapter necessary
G84-LS	744-700	split power riveter, with adaptor 744-700

Reconfiguration: nosepiece, jaws and follower

Fastener	Dia.	Jaws	Jaw follower	Note
MAXIBOLT Plus	5 and 6	652-043	652-053	Alternate Jaw Follower 652-053 (item 11, purchased separately) replaces standard Jaw Follower 652-047 (item 4) for -5 and -6 to prevent stem shingling; will NOT accept -8

Change these parts to install the other fasteners.

Parts list

Item	Part number	Description	Qty
1	652-045	Outside Sleeve	1
2	652-046	Collet	1
3	652-043	Jaws (Set of 3)	1
4	652-047	Jaw Follower	1
5	P-1427	Compression Spring	1
6	652-048	Retainer, Spring	1
7	P-1426	Spring, Heavy	1
8	652-049	Adapter, Drawbar	1
9	743A18	Jam Nut	1
10	652-050	Adapter, Sleeve	1
11	652-053	Alternate Jaw Follower (see Instructions)	1

Notes

- Mounting on G83/G84: remove Bayonet Adapter (700-211) and replace with Adapter item 10; assemble collet with internal components onto riveter piston; thread Sleeve (item 1) onto adapter (item 10) and tighten with Jam Nut (item 9).
- Nosepiece/sleeve: no separate nosepiece part; outside sleeve 652-045 is item 1.
- Item 11 alternate jaw follower: caution, will not accept -8 diameter MAXIBOLTs.
- Clean collet and jaws every 1,000 installations. Lubricate conical surface of jaws before reassembly. Check internal components (especially springs) for wear. Loctite 242 on all threads (except riveter piston).

SOURCES · Cherry Aerospace, Tool Sheet TS-H84B-568, Rev. C, 02/16/18

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h84b-568/

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