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H746 — straight pulling head for Standard MBC 1/8"

Straight Pulling Head for standard MBC blind rivets.

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Weight	0.2 lb (0.09 kg)
Tool sheet	TS-H746, Rev. C, 3-2-12

Part numbers

Part no.	Size
H746-4MBC	1/8 in (-4)
H746-5MBC	5/32 in (-5)
H746-6MBC	3/16 in (-6)

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
Standard MBC 1/8"	4	H746-4MBC
Standard MBC 5/32"	5	H746-5MBC
Standard MBC 3/16"	6	H746-6MBC

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

Reconfiguration: nosepiece, jaws and follower

Fastener	Dia.	Nosepiece	Note
Standard MBC 1/8"	4	845-032	Pulling head H746-4MBC; sleeve 845-031-4
Standard MBC 5/32"	5	845-028	Pulling head H746-5MBC; sleeve 845-031-5
Standard MBC 3/16"	6	845-029	Pulling head H746-6MBC; sleeve 845-031-6

Cherry's Table 1. Change these parts to install the other fasteners.

Parts list

Item	Part number	Description	Qty
1	TABLE	Nosepiece (see table: 845-032 / 845-028 / 845-029)	1
2	TABLE	Sleeve (see table: 845-031-4 / -5 / -6)	1
3	701B29A	Collet	1
4	701B18	Jaw Set	1
5	753A14A	Jaw Follower	1
6	701A33	Bumper	1
7	671A16	Jam Nut	1
8	P-1155	Compression Spring	1

Notes

- Each pulling head sold separately: H746-4MBC, H746-5MBC, H746-6MBC
- Jaw adjustment via sleeve and 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 threaded components except as shown. Align jaws with jaw follower on reassembly (items 4 and 5).

SOURCES · Cherry Aerospace, Tool Sheet TS-H746, Rev. C, 3-2-12

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h746/

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

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