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H1900-456 — straight pulling head for NAS1919/1921 single action

Cherry 1900 PULLING HEAD.

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Weight	0.27 lb (0.12 kg)
Tool sheet	TS-H1900-456, Rev. C, 10-14-09

Part numbers

Part no.	Size
H1900-456	-4, -5, -6

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
NAS1919/1921 single action (with or without drive washer)	-4, -5, -6	all sizes

Riveters

Riveter	Adapter	Note
G83	—	Cherry riveter
G84	—	Cherry riveter
any riveter with 352 Style Mounting System	—	

Reconfiguration: nosepiece, jaws and follower

Fastener	Dia.	Nosepiece	Jaws	Jaw follower
NAS1919/1921 without drive washer	-4	190-013	743C55	652-116
NAS1919/1921 without drive washer	-5	190-014	743C55	652-116
NAS1919/1921 without drive washer	-6	190-015	743C55	652-116

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

Parts list

Item	Part number	Description	Qty
1	190-010	Nose Piece	1
2	190-002	Sleeve Assembly	1
3	747-041	Collet	1
4	743C55	Jaw Set	1
5	652-116	Jaw Follower	1
6	P1481	Compression Spring	1
7	190-008	Guide Tube	1
8	190-007	Drawbolt Adaptor	1

Notes

- Use guide tube (item 7) when installing -4 and -5 NAS1919/1921; remove only for -6.
- Table 1 nose piece for fasteners without drive washer: -4 190-013, -5 190-014, -6 190-015.
- Grip dash numbers -06 and up may require double triggering depending on riveter.
- Mounts via bayonet mount (press trigger and attach sleeve assembly).
- Clean nose piece, jaw set and collet every 1,000 installations or when failure occurs; wire brush for debris in jaw set. Lubricate outside of jaw set with Lubriplate or similar light lubricant. Loctite 242 (removable) on nose piece and collet threads.

SOURCES · Cherry Aerospace, Tool Sheet TS-H1900-456, Rev. C, 10-14-09

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h1900-456/

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