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H747-3NPR — straight pulling head for 3/32" blind nut plate rivets

Straight Pulling Head For 3/32" Blind Nut Plate Rivets.

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Weight	0.1 lb (0.05 kg)
Tool sheet	TS-H747-3NPR, Rev. C, 17 SEP 26

Part numbers

Part no.	Size
H747-3NPR	3/32 in (-3)

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter
3/32" blind nut plate rivets	3/32"

Riveters

Riveter	Adapter	Note
G746A	—	1850 lb @ 90 PSI, 7/8" stroke
G747	—	2100 lb @ 90 PSI, 7/16 stroke
G704B	—	3100 lb @ 90 PSI, 1/2" stroke
G800	—	4200 lb, 3/4" stroke, hand powered

Parts list

Item	Part number	Description	Qty
1	747-033	Nosepiece	1
2	747-031	Sleeve	1
3	671A16	Jam Nut	1
4	747-032	Collet	1
5	728B4	Jaw Set	1
6	955-011	Jaw Follower	1
7	P-1483	Compression Spring	1

Notes

- Mounting: attach riveter to air source; place jaw follower and spring into riveter piston; thread and tighten collet assembly onto piston; thread in sleeve and lock with 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 (items 1 and 2); align jaws with jaw follower (items 5 and 6).

SOURCES · Cherry Aerospace, Tool Sheet TS-H747-3NPR, Rev. C, 17 SEP 26

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h747-3npr/

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