THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE

G800 — hydraulic hand riveter, 4,500 lb pull

Cherry's hydraulic hand riveter: no air supply, and enough force for CherryMAX, SST and -05, -06 MAXIBOLT by changing the pulling head.

Specification

Item	Value
Type	Hydraulic hand riveter, CherryMAX mounting system
Maker	Cherry Aerospace
Stroke	0.750 in (19.05 mm)
Pulling force	Adjustable to over 4,500 lb (20 kN)
Weight	1.9 lb (0.86 kg)

Item	Value
Overall height	6.4 in (162.56 mm)
Overall length	7.75 in (196.85 mm)
Pulling heads	Straight, offset, right angle, threaded inserts
National Stock Number	5120-01-583-1154 (G800CMR)

Part numbers

Part no.	Size	Item
G800	Riveter	Hand riveter with H800 straight pulling head
G800CMR	Tool kit	G800 CherryMAX tool kit

Cherry's part numbers for this tool, as the catalog lists them.

Pulling heads

Pulling head	Type	Adapter	Rivet type	Diameters
H800 (supplied)	Straight	—	CherryMAX, SST	-4, -5, -6
H800 (supplied)	Straight	—	CherryMAX 'AB'	-4, -5, -6*
H800 (supplied)	Straight	—	MAXIBOLT, S type	-04, -05
H781A-456, H782	Offset	—	CherryMAX, SST	-4, -5, -6
H781A-456, H782	Offset	—	CherryMAX 'AB'	-4, -5, -6*
H781A-456, H782	Offset	—	MAXIBOLT, S type	-04, -05
H753A-456	Right angle	—	CherryMAX, SST	-4, -5, -6
H753A-456	Right angle	—	CherryMAX 'AB'	-4, -5, -6*
H753A-456	Right angle	—	MAXIBOLT, S type	-04, -05

* No -6 aluminum: pulls stainless steel and Monel only.

Heavy duty pulling heads

Pulling head	Type	Rivet type	Diameter
HD800-8	Straight	CherryMAX, CherryMAX 'AB'	-8
HD800-6MB	Straight	MAXIBOLT, S type	-06
HD800-8MB	Straight	MAXIBOLT	-08
HD800-6MBU	Straight	MAXIBOLT, U type	-06
HD800-8MBU	Straight	MAXIBOLT, U type	-08
HD800-8A	Straight	CherryLOCK 'A'	-8

G800CMR hand riveter tool kit

Part number	Item	Qty
G800	Hand powered riveter	1
H782	Offset pulling head (-4, -5 and -6 dia.)	1
H753A-456	Right angle pulling head (-4, -5 and -6 dia.)	1
886-003	A code CherryLOCK nosepiece (-3 dia.)	1
782-5BB	U type blind bolt nosepiece (-5 dia.)	1
269C3	CherryMAX / CherryLOCK grip selector gage	1
700A77	Hydraulic air bleeder	1
FRG200	Fastener reference guides	1
P-1485	Plastic casing	1

Process manuals, reference card and tool documentation are included.

Notes

- The straight pulling head is provided with the tool.
- TM-G800 states over 5,000 lb of pulling force; the figure above is the catalog's.
- Hydraulic: a two-stage system switches between the long stroke and the high power stage.

SOURCES · Cherry Aerospace, Fastening Systems for Aerospace Tool Catalog CA-1001, p. 19, 20 · Cherry Aerospace, Tool Manual TM-G800, Rev. D, 25 Oct 11

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/g800/

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