

# OUTIL DE POSE G84

## G84 Lightweight Lockbolt Tool

### Description

The G84 pneumatic-hydraulic lockbolt installation tool is a rugged production tool designed for high speed, reliable installation of the most popular sizes of aircraft lockbolts. The tool incorporates a bayonet attachment for quick change of pulling heads.

Weighing only 7.70 pounds (3.5 kg), this tool has been designed with many **ergonomic features**: less recoil, low noise and a comfortable fit in the operator's hand. It can be operated in any position with one hand. The tool can install blind bolts and blind rivets (see installation chart below).

### Specifications

Air Pressure	90 PSI (6.2 bar) min./110 psi (7.6 bar) max.
Stroke	9/16 inch (14.3 mm)
Pulling Force	5,750 lbs. (25.6 kN) @ 90 PSI (6.2 bar), 1200 lbs. (5.34 kN) on return stroke
Weight	7.70 lbs. (3.5 kg)
Noise Level	dB (A)
Vibration	less than 2.5 M/S <sup>2</sup>
Air Consumption	.29 SCF/cycle (8.21L/cycle)



### G84 Pulling Heads

Pulling heads are not furnished with riveter and must be ordered separately.  
Note: All pulling heads suitable for the 352 and 230 style tools will fit directly on this tool.



H513SRC-08-48 Straight Pulling Head

#### Maxibolt™ Blind Bolt Pulling Heads For "S" Style Blind Bolts

H83B-5MB for 5/32" dia. blind bolts  
H83B-6MB for 3/16" dia. blind bolts  
H84C-8MB for 1/4" dia. blind bolts  
For "U" type blind bolts, use 652-066 insert for 5/32" diameter, 652-067 for 3/16" diameter, and 652-106 for 1/4" diameter.



H563-6B Offset Pulling Head

#### CherryMAX® Pulling Heads

H84A-8 installs 1/4" diameter CherryMAX® rivets.  
H701B-456 with 744-300 adapter for 1/8", 5/32", 3/16" dia. CherryMAX®, CherryMAX® "AB", and SST® rivets. Also installs -4, -5, dia. Maxibolt™ "S" type blind bolts.

#### Adapters for G83/G84 tools

Adapter ††	To Adapt To Tool Mounting System
744-100	GRE-D <sub>5</sub> /GR7D
744-200	G/44
744-300	G704B/747/746A

\* Use adapter no. 744-100 to accept pulling head design used on GRE-D, GR7D and 353 Style tools

\*\* Use of special pulling head required

\*\*\* Use 652-065 "U" type nose piece for "U" type -8 diameter

† Will not pull 3/16" aluminum CherryMAX® "AB" rivets; pulls 3/16" in Monel and stainless steel only

†† Requires removal of bayonet mount

Type Series	Pulling Head	Diameter	Grip Length Installed	
Lockbolts	H513 Straight*	-4, -5, -6, -8	All	
Aluminum Lockbolts	H513 Straight*	-4, -5, -6, -8	All	
Titanium Lockbolts	Straight**	-4, -5, -6, -8	All	
Lockbolts	H563 Offset	-4, -5, -6	All	
Lockbolts	H562 Offset*	-6, -8	All	
G84	Maxibolt™	H83B-5MB-6MB Straight	-5, -6	All
	Maxibolt™	H84C-8MB Straight***	-8	All
	Maxibolt™ Plus	H84B-568	-5, -6, -8	All
	CherryMAX®, CherryMAX® "AB"	H701B-456 with 744-300 Adapter	-4, -5, 6†	All
	CherryMAX®	H84A-8 Straight	-8	All
	CherryLOCK® "A", CherryMAX® "AB"	H84-8CIA Straight	-8	All

MAJ : 02.08  
Vérif. : N.P.L  
Appr. : C . P

Distribution OPINDUS



Matériel conforme à la D.E 89/392/CEE, aux Normes EN292-1 et 2, EN294

OPINDUS : 1, Rue Maurice Audibert 69800 SAINT PRIEST Tél : 04.78.21.73.14 - Fax : 04.78.21.73.01