

# OUTIL DE POSE G747

## G747 Lightweight CherryMAX® Power Tool

National Stock Number: 5130-01-044-7206

### Description

The G747 is a pneumatic-hydraulic tool designed specifically for installation of CherryMAX® rivets and nut-plate rivets. Its durable, all metal housing makes this tool ideal for use in rugged shop environments. It has many **ergonomic features**: light weight, comfortable fit in the operators hand, and operation in any position with one hand. This tool utilizes straight, offset and right-angle pulling heads, all of which can install -4, -5, and -6 diameter CherryMAX® bulb type rivets in all head styles, materials and grip lengths. Extensions are available for extending the pulling heads to reach limited access areas. Refer to the tables below for the correct pulling head part number.

### Specifications

Air Pressure 90 PSI (6.2 bar) min./110 PSI (7.6 bar) max.  
 Stroke .437 inch (11.1 mm)  
 Pulling Force 2100 lbs (9.34 kN) @ 90 PSI (6.2 bar)  
 Cycle Time Approximately one second  
 Weight 3.5 lbs (1.59 kg)  
 Noise Level 71 dB (A)  
 Vibration less than 2.5 m/s<sup>2</sup>  
 Air Consumption .09 SCF/cycle (2.55 l/cycle)



### G747 Pulling Heads

Pulling Heads are not furnished with riveter and must be ordered separately.



Pulling Head	Type	Adapter	Rivet	Rivet Diameters	Maximum Grip
H701B-456	Straight	-	CherryMAX®	1/8, 5/32, 3/16 **	All
			CherryMAX® 'AB'	1/8, 5/32, 3/16 †	-4 *
			SST®	1/8, 5/32, 3/16 **	All
H747-3NPR	Straight	-	Nut-plate	3/32	-4 *
H753A-456	Right Angle	-	CherryMAX®	1/8, 5/32, 3/16 **	All
			CherryMAX® 'AB'	1/8, 5/32, 3/16 †	-4
			SST®	1/8, 5/32, 3/16 **	All
H781-456	Offset	-	CherryMAX®	1/8, 5/32, 3/16 **	All
			CherryMAX® 'AB'	1/8, 5/32, 3/16 †	-4 *
			SST®	1/8, 5/32, 3/16 **	All
H9015 -3, -4, -5, -6	Straight	704A9	MS / Nutplate †††	3/32, 1/8, 5/32, 3/16	-4 *
H955 -3, -4, -5, -6	Straight	-	CherryLOCK® 'A' ***	3/32, 1/8, 5/32, 3/16	-4 *
H746-4MBC, 5MBC, 6MBC	Straight	-	Std. MBC®	1/8, 5/32, 3/16	-4 *

\* May be double stroked for longer grips. \*\* Nominal and oversize.  
 \*\*\* When installing CherryLOCK® 'A' rivets, the proper diameter pulling head must be used.  
 † Will not install 3/16 dia. aluminum fastener. Pulls stainless steel and Monel only. ††† Serrated stems only.

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