

POWER RIVETERS



1 - GBP 704 CHERRYMAX POWER RIVETER

The GBP704 is a pneumatic-hydraulic tool designed specifically for the efficient installation of Cherrymax®, as well as a wide range of blind rivets, it weighs just over 4-1/2 lbs. and can be operated in any position with one hand. It has a .539" rivet setting stroke and a rated pull load of 3,300 pounds on 90 psi air pressure at the air inlet. The GBP704 riveter operates on a wide range of air pressure, with 90 to 100 psi providing the maximum efficiency, at 90 psi of air pressure, the GBP704 does not exceed 85 db and consumes 3 cfm at 20 cycles per minute.



Recommended Nosepieces: H701B-456 Straight, H753A-456 Right Angle, and H781-456 Offset for CherryMAX®. Nosepieces sold separately.

No. GBP704F

4 - GBP 744 CHERRYMAX POWER RIVETER

The GBP744 is a pneumatic-hydraulic tool designed specifically for the efficient installation of 1/8" thru 1/4" Cherrymax® and High-Clinch rivets, as well as a wide range of blind rivets. It weighs just over 7 lbs. and can be operated in any position with one hand. It has a .590" rivet setting stroke and a rated pull load of 3,800 pounds on 90 psi air pressure at the air inlet. The GBP744 riveter operates on a wide range of air pressure, with 90 to 120 psi providing the maximum efficiency. At 90 psi of air pressure, the GBP744 does not exceed 85 db and consumes 6.5 cfm at 20 cycles per minute.



Recommended Nosepieces: 456MAX744-20 Straight, and 08MAX744-20 Straight CherryMAX®. Nosepieces sold separately.

No. GBP744E

2 - GBP 784 CHERRYLOCK POWER RIVETER

The GBP784 is a pneumatic-hydraulic tool designed specifically for the efficient installation of 2000 series Cherrylock®, or other aerospace blind rivets meeting NAS1398, NAS1399, NAS1798, and NAS1799. It weighs just 8 lbs and can be operated in any position with one hand. It has a .938" rivet setting stroke and a rated pull load of 2,650 pounds on 90 psi air pressure at the air inlet. The GBP784 riveter operates on a wide range of air pressure, with 90 to 120 psi providing the maximum efficiency.



Recommended Nosepieces: H681-3C, -4C, -5C, and -6C for CherryLOCK®; Nosepieces sold separately.

No. GBP784B

5 - GBP 703 COMMERCIAL POWER RIVETER

The GBP703 will efficiently install a wide range of commercial (nail-type) blind rivets. And with the proper optional nosepieces, it will also pull Cherry Avex®, Monobolt®, KampTite®, Nutplate®, Plastic Split Rivets, T-Rivets, and TLR Rivets. It weighs 4-1/2 lbs and can be operated in any position with one hand. It has a .780" stroke and a rated pull load of 2,200 pounds on 90 psi air pressure. The GBP703 does not exceed 85 db noise level, and consumes 3 cfm at 20 cycles per minute. It comes ready to operate, including nose assembly.



No. GBP703E

3 - GBP 704 CHERRYMAX RIVETING KIT



GAGE BILT offers a complete tool kit for installing Huck and Cherry blind rivets per NAS9301-NAS9312, M7885, BACR15FP/FR and BACR15GF/GK. The basic kit, GBP704RK, contains a straight nose to install -4, -5 and -6 diameter, bleeder bottle, pintail catcher bag and a grip selector gage. The dash one kit also contains a right angle and an offset nose, must items for re-work operations. All these items are stored in an easy access carrying case with a manual, data sheets, powermax tools manual and pocket card.

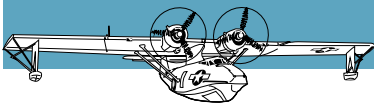
No. GBP704RK-1

6 - GBP 784 CHERRYLOCK RIVETING KIT



A complete tool kit for installing CherryLock®, and other aerospace blind rivets meeting NAS1400 & NAS1740 standards. The complete kit contains the GBP 784 Riveter; bleeder bottle; stroke setting gage; and straight noses to install -4 (1/8"), -5 (5/32"), and -6 (3/16") diameter rivets. All these items are stored in an easy access carrying case with a manual and data sheet.

No. GBP784RK



POWER RIVETERS

CHERRY® POWER RIVETERS

NOTE: pulling heads are not furnished with Riveters and must be purchased separately.

1 - G704B CHERRYMAX® POWER RIVETER

The Cherry G704B is a pneumatic-hydraulic tool designed for the efficient installation of CherryMAX® rivets. Its durable, all metal housing makes it ideal for use in rugged shop environments. This tool utilizes straight, offset and right-angle pulling heads, all of which can install -4, -5, and -6 diameter CherryMAX® rivets in all head styles, materials and grip lengths. Specifications: 90 to 110 PSI (6.2 to 7.6 bar) operating pressure; 3100 lbs (13.79 kN) pulling force at 90 psi (6.2 bar); .510" (12.954mm) stroke length; 4.25 lbs (1.93 kg) weight.

See the Power Riveter section of this catalog for the following recommended Nosepieces: H701B-456 Straight, H753A-456 Right Angle, and H781-456 Offset for CherryMAX®.

No. G704B.....(NSN 5130-01-044-7207)



2 - G747 CHERRYMAX® POWER RIVETER

The Cherry G747 is a pneumatic-hydraulic tool designed for the efficient installation of CherryMAX® rivets and nut-plate rivets. Its durable, all metal housing makes this extremely robust tool ideal for use in rugged shop environments. It has many ergonomic features; very light weight, comfortable fit in the operator's hand and it can be operated 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. Specifications: 90 to 110 PSI (6.2 to 7.6 bar) operating pressure; 2100 lbs (9.34 kN) pulling force at 90 psi (6.2 bar); .437" (11.1 mm) stroke length; 3.5 lbs (1.59 kg) weight.

See the Power Riveter section of this catalog for the following recommended Nosepieces: H701B-456 Straight, H753A-456 Right Angle, and H781-456 Offset for CherryMAX®.

No. G747

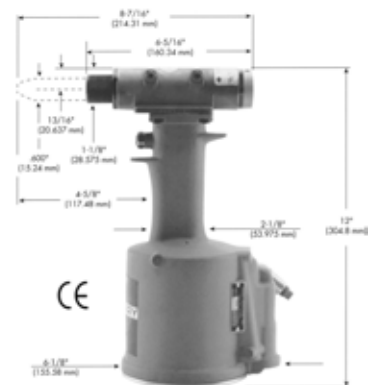


3 - G784 CHERRYLOCK® HYDRO-SHIFT RIVETER

The Cherry G784 Hydro-Shift Riveter is a pneumatic-hydraulic tool designed for the efficient installation of CherryLOCK® Rivets. Its durable, all metal housing makes this tool extremely robust for use in shop environment. It will install nearly all diameters of CherryLOCK® Rivets up to a half-inch grip. This powerful tool has been designed with many ergonomic features: lower weight, less recoil, low noise, and a comfortable fit in the operator's hand. It can be operated in any position with one hand. With proper adapters and pulling heads, this tool will install other types of rivets including CherryMAX® Rivets. Specifications: 90 to 110 PSI (6.2 to 7.6 bar) operating pressure; 2600 lbs (11.57 kN) pulling force at 90 psi (6.2 bar); .875" (22.2mm) stroke length; 8 lbs (3.63 kg) weight.

See the Power Riveter section of this catalog for the following recommended Nosepieces: H681-3C, -4C, -5C, and -6C for CherryLOCK®; H680B200A & 744-300 adapter for CherryMAX®.

No. G784.....(NSN 5130-00-935-4681)



4 - G83 CHERRY LOCKBOLT POWER RIVETER

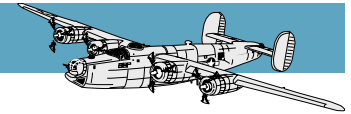
The Cherry G83 pneumatic-hydraulic lockbolt installation tool is a heavy duty production tool designed for high speed, reliable installation of the most popular sizes of aircraft lockbolts. This extremely powerful tool has been designed with many ergonomic features: light weight, less recoil, low noise, and a comfortable fit in the operator's hand. It can be operated in any position with one hand. This tool can also be used to install blind bolts and blind rivets. Specifications: 90 to 110 PSI (6.2 to 7.6 bar) operating pressure; 3750 lbs (16.7 kN) pulling force at 90 psi (6.2 bar), 800 lbs (3.56 kN) on return stroke; .438" (11.1mm) stroke length; 4.95 lbs (2.25 kg) weight.

See the Power Riveter section of this catalog for the following recommended Nosepieces: H701B-456 for CherryMAX®; H83A-5MB, and H83A-6MB for MaxiBOLT.

No. G83.....(NSN 5130-01-435-3507)



POWER RIVETERS



1 - OFFSET CHERRYMAX PULLING HEAD

Offset nosepieces are used to clear obstructions that are in line with the normal pulling axis of the riveter. This pulling head provides an offset of 1-15/32". Overall length is 4-3/8". Pulls all nominal and oversize Cherrymax® rivets from 1/8" (-4) to 3/16" (-6). Works with the following riveters: GBP model GBP704, Cherry Textron models G701A, G704B, G749A and G845A.

No. H781-456



2 - RIGHT ANGLE CHERRYMAX PULLING HEAD

A right angle nosepiece pulls at 90° to the normal pulling axis of the riveter. They are used in restricted areas, or when pulling from around a corner. The H753-456 has a head clearance of 2-1/4", and an overall length of 5-7/16". Pulls all nominal and oversize Cherrymax® rivets from 1/8" (-4) to 3/16" (-6). Works with the following riveters: GBP model GBP704, Cherry Textron models G701A, G704B, G739A and G845A.

No. H753-456



3 - STRAIGHT CHERRYMAX PULLING HEADS

A straight nosepiece is the preferred way to install Cherrymax® rivets if circumstances permit. Each nosepiece listed in the chart below will pull all nominal and oversize Cherrymax® rivets from 1/8" (-4) to 3/16" (-6).

PART NUMBER	FIG	FITS RIVETER		PRICE
		GBP MODEL	CHERRY MODEL	
H701B-456	a	GBP704	G701A, G704B	
H680B200A	b	GBP700, GBP784	G700, G784	
456MAX744-20	b	GBP744	G744	
08MAX744-20	b	GBP744	G744	



Figure a



Figure b

4 - CHERRYLOCK PULLING HEADS

The H681 series pulling heads are used to install 2000 series Cherrylock® rivets. A separate pulling head is required for each diameter and type of rivet. Fits GBP models GBP700 and GBP784, and Cherry Textron models G700 and G784 riveters.

PART NO.	SIZE	PRICE
H681-3C	3/32"	
H681-4C	1/8"	
H681-5C	5/32"	
H681-6C	3/16"	



5 - BLIND BOLT PULLING HEADS

These pulling heads will fit Cherry G83 and G84 Riveters and allow you to pull Cherry MaxiBolt®, Huck A286, MS90353, MS90354, MS21140, and MS21141 Blind Bolts. The Cherry® and Huck® Pulling Heads shown below are compatible for a given size, and may be used interchangeably with corresponding Huck or Cherry Riveters.

PART NO.	SIZE	DESCRIPTION	MFG	PRICE
H83B-5MB 99-2701	-5	5/32" Pulling Head	Cherry Huck	
H83B-6MB 99-2707	-6	3/16" Pulling Head	Cherry Huck	
H84B-8MB 99-2713	-8	1/4" Pulling Head	Cherry Huck	

