

GB744

PNEUDRAULIC INSTALLATION TOOL SERIES

GAGE BILT

RIVET & LOCKBOLT TOOLS

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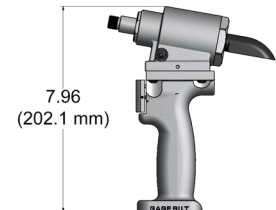
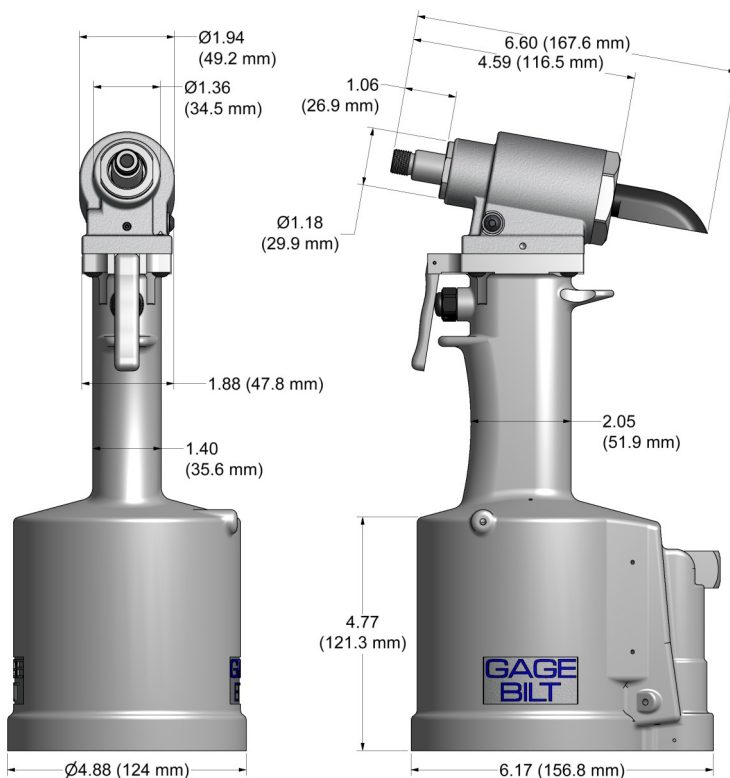
GB744

Stroke - .580" (14.73mm)

Hand held weight - 7.0 lbs (3.2 kg)

Pull load - 3,800 (16.9 kN)

NSN#5130-01-151-1856



GB744SH

Stroke - .580" (14.73mm)

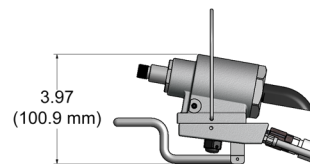
Hand held weight - 2.5 lbs. (1.1 kg)

Entire tool weight - 8.0 lbs. (3.6 kg)

Pull load - 3,800 (16.9 kN)

Standard Hyd. Hose Length - 8ft (2.4m)

5ft Hyd. Hoses are recommended with use of Back-pack. Additional custom lengths are available.



GB744SR

Stroke - .580" (14.73mm)

Hand held weight - 2.0 lbs. (.9 kg)

Entire tool weight - 7.5 lbs. (3.4 kg)

Pull load - 3,800 (16.9 kN)

Standard Hyd. Hose Length - 3ft (.91m)

5ft Hyd. Hoses are recommended with use of Back-pack. Additional custom lengths are available.



The **GB744** series are pneumatic-hydraulic installation tools, designed specifically for the efficient installation of 1/4" CHERRYMAX® & AllMax® fasteners, as well as blind rivets. They can be operated in any position and have a rated pull load of 3,800 (16.9 kN) pounds with 90 psi (6.2 bar) air pressure at the air inlet.

The **GB744SH** and **GB744SR** split handle installation tools offer a unique "split" system providing the operator with an ergonomic tool with reduced hand held weight. The **GB744SH** comes with 8 feet (2.4 m) of hose and the **GB744SR** comes with 3 feet (.91 m) of hose. Use with our "NEW" Split-System Backpacks to increase user mobility, ergonomics and productivity. Contact GAGE BILT for more information.

The **GB744** series tools operate on 90 to 100 psi. (6.2 - 6.9 bar) of air pressure, with 90 psi. (6.2 bar) providing the maximum efficiency. At 90 psi. (6.2 bar) of air pressure, the **GB744** series does not exceed 81.5 dB(A) and consumes .30 SCF/cycle (8.50 L/cycle). The air inlet is provided with 1/4 - 18 female pipe thread to accept the users air hose fitting.

**NOSE ASSEMBLIES ARE NOT FURNISHED WITH
TOOL AND MUST BE ORDERED SEPARATELY**





GB744 ACCESSORIES

Approved for use on Gage Bilt CE installation tools and/or other manufacturer's CE approved tools of similar design.
(Sold Separately)



ACCESSORIES

(Sold Separately)

Catcher Bag-Stem #704214 (Light Duty)

(Sold Separately)



Air Bleeder Assembly #704153

(Sold Separately)



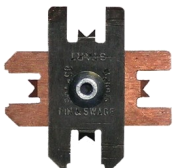
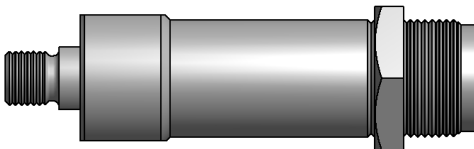
Grip Gage #269G3

For CHERRYMAX®
and CHERRYLOCK® rivets
(Sold Separately)



Adapter Assembly #744704

Adapts GB704 series
nose assemblies to a GB744 tool.
(See chart).
(Sold Separately)



Gage Bilt also
supplies pin & collar
swage inspection
gages to certify
swage installation.
(Sold Separately)



NOSE ASSEMBLY SELECTION CHART

(Sold Separately)

STRAIGHT
(Sold Separately)

RIGHT ANGLE
(Sold Separately)

OFFSET
(Sold Separately)



FASTENER	DIAMETER	STRAIGHT	RIGHT ANGLE (3)	OFFSET
CHERRYMAX®, CHERRYMAX® 'AB', MBC® LOCK CREATOR BACR15FR/FP, BACR15GF/GK	1/8 5/32 3/16	456MAX-701-17 ^{1,2} 456MAX-744-20 ¹ 456MAX-749-35 ^{1,2,3}	456MAX-704-54RA ^{1,2}	456MAX-704-43OS ^{1,2} 456MAX-744-50OS ¹
	1/4	08MAX-744-20		08MAX-744A-50OS
MS90353S & U / MS90354S & U MS21140S & U / MS21141S & U MAXIBOLT®, BACB30YY, YU, & YT CR7000 SERIES BLIND BOLT (SINGLE ACTION) WITH OR W/OUT DRIVE WASHER	5/32 3/16		SB05-704A-54RA ^{2,6} SB05-744-58RA ⁷ SB06-704-54RA ^{2,5,6} SB06-744-58RA ⁷	
MS90353S & U / MS90354S & U MS21140S & U / MS21141S & U MAXIBOLT®, BACB30YY, YU, & YT CR7000 SERIES BLIND BOLT (SINGLE ACTION) WITH DRIVE WASHER	5/32 3/16		UBB05-704A-54RA ^{2,6} UBB05-744-58RA ⁷ UBB06-704-54RA ^{2,5,6} UBB06-744-58RA ⁷	

CHERRYMAX®, MBC®, and MAXIBOLT® ARE REGISTERED TRADEMARKS OF CHERRY AEROSPACE FASTENERS. UNIMATIC® ARE REGISTERED TRADEMARKS OF HOWMET AEROSPACE.

GAGE BILT CERTIFIES THE GB744 WILL INSTALL THE ABOVE FASTENERS

- 1) INSTALLS 1/8", 5/32" AND 3/16" DIAMETERS
- 2) NOSE ASSEMBLIES REQUIRE THE 744704 ADAPTER.
- 3) FRONT END EJECTING NOSE ASSEMBLY.
- 4) RIGHT ANGLE NOSE ASSEMBLY MAY REQUIRE MORE THAN 1 PULL.
- 5) FOR MAINTENANCE ONLY
- 6) NOSE ASSEMBLIES REQUIRE THE 744156 STROKE LIMITER
- 7) HEAVY DUTY

12/17 REV 9/25

Riveter Kits

(Sold Separately)

Gage Bilt offers a wide selection of standard and custom kits tailored to your needs.
Contact us for more information.



**CE
Approved**