

# GB731

## PNEUDRAULIC INSTALLATION TOOL SERIES

# GAGE BILT

RIVET & LOCKBOLT TOOLS

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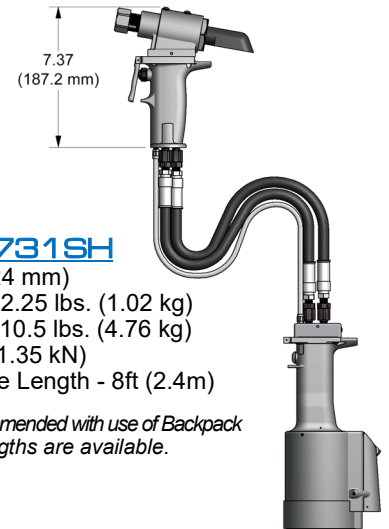
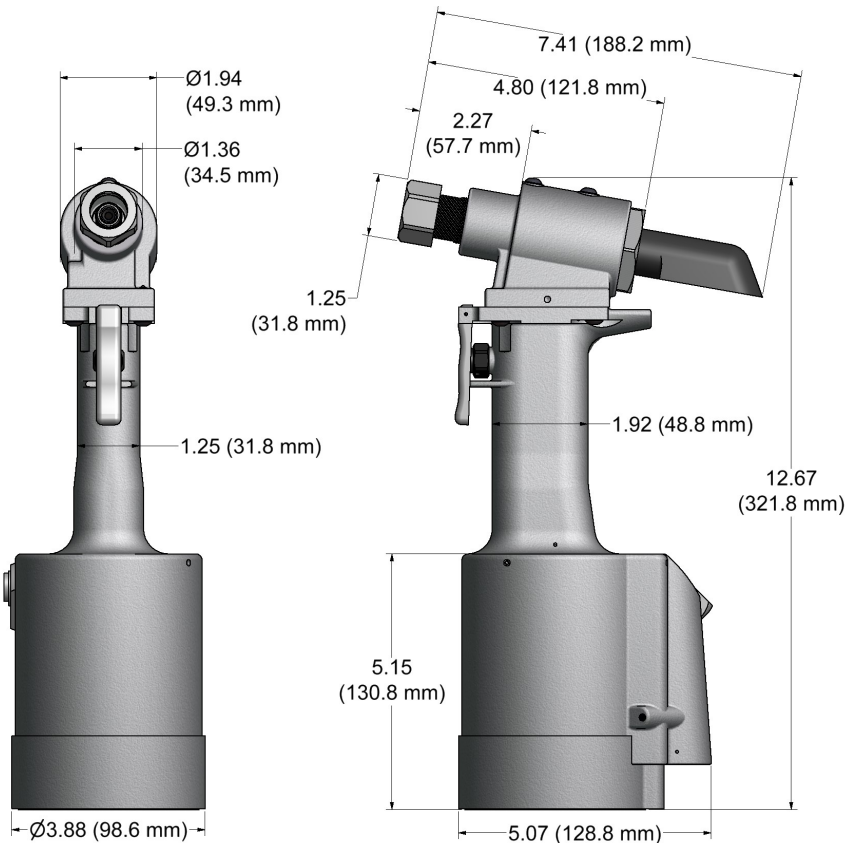
[www.gagebilt.com](http://www.gagebilt.com)

### GB731

Stroke - .600" (15.24 mm)

Hand held weight - 5.75 lbs. (2.61 kg)

Pull load - 4,800 lbs. (21.35 kN)



### GB731SH

Stroke - .600" (15.24 mm)

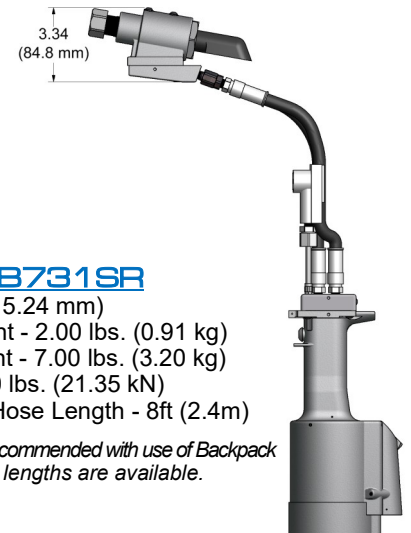
Hand held weight - 2.25 lbs. (1.02 kg)

Entire tool weight - 10.5 lbs. (4.76 kg)

Pull load - 4,800 (21.35 kN)

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

*5ft Hyd. Hoses are recommended with use of Backpack  
Additional custom lengths are available.*



### GB731SR

Stroke - .600" (15.24 mm)

Hand held weight - 2.00 lbs. (0.91 kg)

Entire tool weight - 7.00 lbs. (3.20 kg)

Pull load - 4,800 lbs. (21.35 kN)

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

*5ft Hyd. Hoses are recommended with use of Backpack  
Additional custom lengths are available.*

The **GB731** series are pneumatic-hydraulic installation tools, designed specifically for the efficient installation of blind rivets and lockbolts. They can be operated in any position and have a rated pull load of 4,800 (21.35 kN) pounds with 90 psi (6.2 bar) air pressure at the air inlet.

The **GB731SH** and **GB731SR** split handle installation tools offer a unique "split" system providing the operator with an ergonomic tool with reduced hand held weight. The **GB731SH** comes with 8 feet (2.4 m) of hose and the **GB731SR** comes with 8 feet (2.4 m) of hose. Use with our "NEW" Split-System Backpacks to increase user mobility, ergonomics and productivity. Contact GAGE BILT for more information.

The **GB731** 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 **GB731** series does not exceed 81.5 dB(A) and consumes .16 SCF/cycle (4.53 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**





## GB731 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)

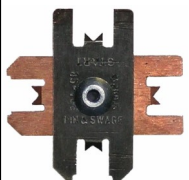
#### Grip Gage #269G3

For CHERRYMAX® and  
CHERRYLOCK® rivets  
(Sold Separately)



#### Grip Gage #GB105093

For NAS LOCKBOLTS and  
blind fasteners  
(Sold Separately)



Gage Bilt also supplies pin & collar  
swage inspection gages to certify  
swage installation.

(Sold Separately)



#### Stroke Limiter #731154

Required with selected right  
angle nose assemblies when  
used on GB731 tool.

See chart. (Sold Separately)



#### Stroke Limiter #731158

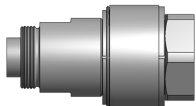
Required with 751206-1 on all  
OSSG nose assemblies when  
used on GB731 tool.

See chart. (Sold Separately)



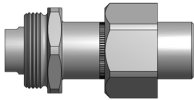
#### Adapter Assembly #731206

No stroke limiter required.  
Adapts all "OSSG" offset  
series nose assemblies to  
GB731 installation tool.  
(Sold Separately)



#### Optional Adapter Assembly #751206-1

Adapts all "OSSG" series  
nose assemblies to GB731  
installation tool.  
(Sold Separately)



#### Riveter Kits Available

Contact Gage Bilt  
for more information.  
(Sold Separately)

CE  
Approved

#### Stem Catcher Bag #756610

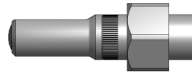
(Sold Separately)  
(Heavy Duty)



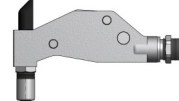
### NOSE ASSEMBLY CHART

(Sold Separately)

#### STRAIGHT (Sold Separately)



#### RIGHT ANGLE (Sold Separately)



#### OFFSET (Sold Separately)



| FASTENER                                                                                                                                                                                                         | DIA.                               | STRAIGHT                                                                                                                           | *RIGHT ANGLE                                                                                       | **OFFSET                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| *A CODE<br>NAS1398A, NAS1399A<br>NAS1738A, NAS1739A                                                                                                                                                              | 3/32<br>1/8<br>5/32<br>3/16<br>1/4 | 3A-352B-25<br>4A-752C-20<br>5A-752C-20<br>6A-752B-20<br>SMLS08-713-20                                                              | 4A-752C-45<br>5A-752C-45<br>6A-752B-45<br>SMLS08-713-45                                            | 3A-751C-54RA<br>4A-751C-54RA<br>5A-751C-54RA<br>6A-751C-54RA<br>SMLS08-713B-58RA                                             |
| ASP®<br>ASP 2, ASP PF, ASP 2 F,<br>ASP 2 LC, ASP 4 FF, ASP FF,<br>ASP F, ASP LC and MAF                                                                                                                          | 13/64<br>17/64                     | ASP06-752C-20<br>ASP08-752B-20                                                                                                     | ASP06-752C-45<br>ASP08-752B-45                                                                     | ASP06-751B-54RA<br>ASP08-751B-54RA                                                                                           |
| LGP® LOCKBOLT<br>LGPL2SC-V BACB30VM<br>LGPL18SC-V BACB30XT<br>LGPL4SC-V ABS0548<br>LGPL2SR-V BACB30VN<br>LGPL4SR-V ASNA2392<br>LGPL8SC-V BACB30WD<br>LGPL9SC-V BACB30WB<br>LGPL9SR-V BACB30VY<br>BACB31N BACB31P | 5/32<br>3/16<br>7/32<br>1/4        | LGP05-2480-10<br>LGP05-2480-45<br>LGP06-2480-10<br>LGP06-2480-45<br>LGP07-731-10<br>LGP07-731-45<br>LGP08-2480-10<br>LGP08-2480-45 |                                                                                                    | LGP05-25OSSG<br>LGP05-34OSSG<br>LGP06-25OSSG<br>LGP06-30OSSG<br>LGP07-34OSSG<br>LGP07-30OSSG<br>LGP08-30OSSG<br>LGP08-34OSSG |
| MLGP®<br>(MILLIMETER)<br>LOCKBOLT                                                                                                                                                                                | 4 MM<br>5 MM<br>6 MM               | MLGP4-730B-10<br>MLGP4-2480-45<br>MLGP5-730B-10<br>MLGP5-2480-45<br>MLGP6-730B-10<br>MLGP6-2480-45                                 | MLGP4-2480-20<br>MLGP5-2480-20<br>MLGP6-2480-20                                                    | MLGP4-25OSSG<br>MLGP4-34OSSG<br>MLGP5-25OSSG<br>MLGP5-34OSSG<br>MLGP6-25OSSG<br>MLGP6-34OSSG                                 |
| NAS and GP® SHEAR/TENSION<br>LOCKBOLTS<br>BACB30TY BACB30UA<br>BACB30TZ BACB30UB<br>BACB30DY BACB30GK<br>BACB30DK BACB30GP<br>BACB30GO BACB30GY<br>BACB30GW                                                      | 5/32<br>3/16                       | NAS05-2480-10<br>NAS05-2480-20<br>NAS05-2480-45<br>NAS06-2480-10<br>NAS06-2480-45                                                  | NAST05-2480-10<br>NAST05-2480-20<br>NAST05-2480-45<br>NAS06-2480-20                                | NAS05-25OSSG<br>NAS05-30OSSG<br>NAS05-34OSSG<br>NAS06-25OSSG<br>NAS06-30OSSG                                                 |
| MG®<br>(MILLIMETER)<br>LOCKBOLT                                                                                                                                                                                  | 4 MM<br>5 MM                       | MG4-730B-10<br>MG4-2480-45<br>MG5-730B-10<br>MG5-2480-45                                                                           | MG4-2480-20<br>MG5-2480-20                                                                         | MG4-25OSSG<br>MG4-34OSSG<br>MG5-25OSSG<br>MG5-34OSSG                                                                         |
| CHERRYMAX®<br>CHERRYMAX® "AB",<br>(FOR 1/4" ALUMINUM)<br>CHERRYMAX® "AB" USE SMLS08<br>MBC® LOCK CREATOR<br>BACR15FRFF, BACR15GF/GK                                                                              | 1/8<br>5/32<br>3/16                | 456MAX-751-23<br>08MAX-752B-20<br>08MAX-752B-45                                                                                    | 456MAX-751A-61<br>08MAX-752B-45                                                                    | 456MAX-751D-54RA<br>08MAX-713A-58RA<br>08MAX-27OSSG<br>08MAX-37OSSG                                                          |
| MS90353S & U / MS90354S & U<br>MS21140S & U / MS21141S & U<br>MAX-BOLT®, BACB30YY, YU, & YT,<br>CR7000 SERIES<br>BLIND BOLT (SINGLE ACTION)<br>WITH OR WITHOUT DRIVE WASHER                                      | 1/8<br>5/32<br>3/16<br>1/4         | SML04-752C-20<br>SML04-752C-45<br>SML05-752C-20<br>SML05-752C-45<br>SML06-752B-20<br>SML06-752B-45<br>SML08-713-20<br>SML08-713-45 | SML04-752C-45<br>SML05-752C-45<br>SML06-752B-45<br>SML07-731-10<br>SML07-731-45<br>SML08-713B-58RA | SML04-751C-54RA<br>SML05-751C-54RA<br>SML06-751B-54RA<br>SML07-731B-58RA<br>SML08-752B-43OS<br>SML08-752B-43OS               |
| EN6122 & UAB130-EU<br>EN6127 & UAB6127-EU<br>EN6128 & UAB100-EU<br>EN6129 & UABR-EU<br>MAXBOLT® PLUS                                                                                                             | 5/32<br>3/16<br>1/4                | UAB568-713-21<br>UAB568-713-61                                                                                                     |                                                                                                    | UAB05-752B-43OS<br>UAB06-752B-43OS<br>UAB08-27OSSG<br>UAB08-37OSSG                                                           |
| NAS1900 S & U SERIES<br>UNIMATIC® BLIND RIVET<br>(SINGLE ACTION)<br>WITH OR WITHOUT DRIVE WASHER                                                                                                                 | 1/8<br>5/32<br>3/16<br>1/4         | SMLS04-752C-20<br>SMLS05-752C-20<br>SMLS06-752B-20<br>SMLS08-713-20                                                                | SMLS04-752C-45<br>SMLS05-752C-45<br>SMLS06-752B-45<br>SMLS08-713-45                                | SMLS04-751C-54RA<br>SMLS05-751C-54RA<br>SMLS06-751B-54RA<br>SMLS08-713B-58RA                                                 |
| NAS1900 S & U SERIES<br>UNIMATIC® BLIND RIVET<br>(SINGLE ACTION)<br>WITH DRIVE WASHER                                                                                                                            | 1/8<br>5/32<br>3/16<br>1/4         | 456UBR-751A-21<br>UBR08-713-20                                                                                                     | 456UBR-751A-61<br>UBR08-713-45                                                                     | 456UBR-751D-54RA<br>UBR08-713B-58RA<br>UBR08-27OSSG<br>UBR08-37OSSG                                                          |

ASP®, LGP®, MLGP®, MG®, UNIMATIC® and GP® ARE REGISTERED TRADEMARKS OF HOWMET AEROSPACE. CHERRYMAX®, MAX-BOLT® and MBC® ARE REGISTERED TRADEMARKS OF CHERRY AEROSPACE FASTENERS.

#### GAGE BILT CERTIFIES THE GB731 WILL INSTALL THE ABOVE FASTENERS

|                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------|
| *ALL OFFSET OSSG SERIES NOSES REQUIRE 731206 ADAPTER (NO STROKE LIMITER REQUIRED). OPTIONAL 751206-1 ADAPTER & 731158 STROKE LIMITER. |
| 1) RIGHT ANGLE NOSE ASSEMBLIES MAY REQUIRE MORE THAN ONE PULL.                                                                        |
| 2) INSTALLS 1/8, 5/32 & 3/16 DIAMETERS.                                                                                               |
| 3) INSTALLS 5/32, 3/16 & 1/4 DIAMETERS.                                                                                               |
| 4) RIGHT ANGLE NOSE REQUIRES 731154 STROKE LIMITER.                                                                                   |
| 5) 105 P.S.I. REQUIRED FOR MS90353 & MS90354                                                                                          |

NOTE: THE LAST 2 DIGITS OF THE NOSE ASSEMBLY REPRESENTS THE LENGTH THE NOSE EXTENDS FROM THE TOOL. I.E. -20 = 2.0 INCHES

REV 11/25

XX-25OSSG, XX-30OSSG, XX-34OSSG Offset Nose  
Assemblies are supplied with a one-piece Super Grip  
Jaw Assembly for dry applications.

For wet applications where sealant is used, XX-25OS,  
XX-30OS, XX-34OS Offset Nose Assemblies may be  
ordered. The "OS" designates that the Offset Nose  
Assembly will come with loose Jaws, Follower, Spring  
and Locator for easier cleaning.

Please note *this only applies* to cartridge style  
Offset Noses listed in chart above.



#### Feed N Swage 5/32" - 3/8"

For LGP® 3SLC-C Collars  
(Sold Separately)  
Contact Gage Bilt  
for more information



Standard and Offset  
Collar Feeders  
Contact Gage Bilt for  
more information  
(Sold Separately)