

# GB752

## PNEUDRAULIC INSTALLATION TOOL SERIES

# GAGE BILT

RIVET & LOCKBOLT TOOLS

44766 Centre Ct. Clinton Twp. MI 48038 USA

+1 586. 226.1500

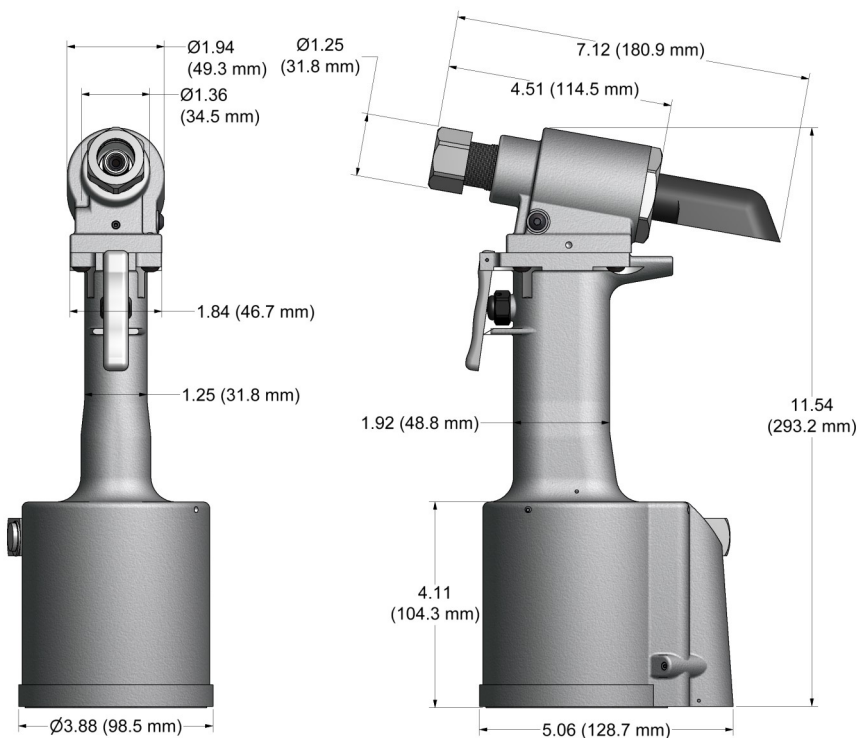
+1 586. 226.1505

[solutions@gagebilt.com](mailto:solutions@gagebilt.com)

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

### GB752

Stroke - .500" (12.7 mm)  
Hand held weight - 4.75 lbs. (2.2 kg)  
Pull load - 3,800 lbs.(16.9 kN)



### GB752SH

Stroke - .500" (12.7 mm)  
Hand held weight - 2.50 lbs. (1.1 kg)  
Entire tool weight - 7.50 lbs. (3.4 kg)  
Pull load - 3,800 lbs.(16.9 kN)  
Standard Hyd. Hose Length - 8ft (2.4m)

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



### GB752SR

Stroke - .500" (12.7 mm)  
Hand held weight - 2.00 lbs. (.9 kg)  
Entire tool weight - 7.00 lbs. (3.2 kg)  
Pull load - 3,800 lbs.(16.9 kN)  
Standard Hyd. Hose Length - 3ft (.91m)

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

The **GB752** series are pneumatic-hydraulic installation tools, designed specifically for the efficient installation of 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 **GB752SH** and **GB752SR** split handle installation tools offer a unique "split" system providing the operator with an ergonomic tool with reduced hand held weight. The **GB752SH** comes with 8 feet (2.4 m) of hose and the **GB752SR** 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 **GB752** 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 **GB752** series does not exceed 81.5 dB(A) and consumes .16 SCF/cycle (4.53 L/cycle) for the **GB752** and **GB752SR**. The **GB752SH** 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**





## GB752 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)

**AIR BLEEDER ASSY  
#704153**  
(Sold Separately)



**CATCHER BAG  
#704214  
(Light Duty)**  
(Sold Separately)



### Grip Gage #269G3

For CHERRYMAX® and CHERRYLOCK® rivets  
(Sold Separately)



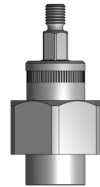
### Grip Gage #GB105093

For NAS LOCKBOLTS and blind fasteners  
(Sold Separately)



### Adapter Assembly #730715

Adapts GB715 Series Nose Assemblies to  
Gage Bilt GB752 installation tool  
(Sold Separately)



### Adapter Assembly #731206

**No stroke limiter required.**

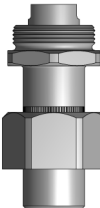
Adapts all "OSSG" offset series nose  
assemblies to GB752 installation tool.  
(Sold Separately)



### Optional Adapter Assembly #751206-1

**No stroke limiter required.**

Adapts all "OSSG" series nose assemblies  
to GB752 installation tool.  
(Sold Separately)



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



### Riveter Kits

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



**CE  
Approved**

**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.

### NOSE ASSEMBLY CHART (Sold Separately)



**STRAIGHT**  
(Sold Separately)



**RIGHT ANGLE**  
(Sold Separately)



**OFFSET**  
(Sold Separately)



| FASTENER                                                                                                                             | DIA.                               | STRAIGHT                                               | *RIGHT ANGLE                                                        | **OFFSET                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------|
| COMMERCIAL LOCKBOLT,<br>CBL®, AVDEL®                                                                                                 | 3/16<br>1/4                        | LB06-722-20<br>LB08-722-20                             | LB06-722-60<br>LB08-722-60                                          |                                                                              |
| MAGNA-GRIP®, MULTI-GRIP,<br>MAXLOK® LOCKBOLTS                                                                                        | 3/16<br>1/4                        | MG06-722-20<br>MG08-722-20                             |                                                                     |                                                                              |
| MS90353S & U / MS90354S & U<br>MS21140S & U / MS21141S & U<br>MAXIBOLT®, BACB30YY, YU, & YT,<br>CR7000 SERIES                        | 1/8<br>5/32                        | SB04-752C-20<br>SB05-752C-20<br>SB05-752C-80           | SB04-751C-54RA<br>SB05-751C-54RA                                    | SB04-752B-43OS<br>SB05-752A-43OS                                             |
| BLIND BOLT (SINGLE ACTION)<br>WITH OR W/OUT DRIVE WASHER                                                                             | 3/16                               | SB06-752B-20<br>SB06-752B-80                           | SB06-751B-54RA                                                      | SB06-27OSSG<br>SB06-37OSSG                                                   |
| MS90353S & U / MS90354S & U<br>MS21140S & U / MS21141S & U<br>MAXIBOLT®, BACB30YY, YU, & YT<br>CR7000 SERIES                         | 1/8<br>5/32                        | UBB04-752C-20<br>UBB05-752C-20<br>UBB05-752C-80        | UBB04-751C-54RA<br>UBB05-751C-54RA                                  | UBB04-752B-43OS<br>UBB05-752B-43OS                                           |
| BLIND BOLT (SINGLE ACTION)<br>WITH DRIVE WASHER                                                                                      | 3/16                               | UBB06-752B-20<br>UBB06-752B-80                         | UBB06-751B-54RA                                                     | UBB06-27OSSG<br>UBB06-37OSSG                                                 |
| EN6122 & UAB130-EU<br>EN6127 & UAB6127-EU<br>EN6128 & UAB100-EU<br>EN6129 & UABP-EU<br>MAXIBOLT® PLUS                                | 5/32<br>3/16                       | UAB05-752C-20<br>UAB06-752B-20                         | UAB05-751C-54RA<br>UAB06-751B-54RA                                  | UAB05-752B-43OS<br>UAB06-752B-43OS                                           |
| NAS1900 S & U SERIES<br>UNIMATIC® BLIND RIVET<br>(SINGLE ACTION)                                                                     | 1/8<br>5/32<br>3/16                | SML04-752C-20<br>SML05-752C-20<br>SML06-752B-20        | SML04-751C-54RA<br>SML05-751C-54RA<br>SML06-751C-54RA               | SML04-752B-43OS<br>SML05-752B-43OS<br>SML06-752B-43OS                        |
| WITH OR W/OUT DRIVE WASHER                                                                                                           | 1/4                                | SML08-713-20                                           | SML08-713B-58RA                                                     | SML08-27OSSG<br>SML08-37OSSG                                                 |
| 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-751D-54RA<br>UBR08-713B-58RA                                 | 456MAX-731-43OS<br>UBR08-27OSSG<br>UBR08-37OSSG                              |
| "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   | 3A-751C-54RA<br>4A-751C-54RA<br>5A-751C-54RA<br>6A-751C-54RA        | 4A-752B-43OS<br>5A-752B-43OS<br>6A-752B-43OS<br>SML08-27OSSG<br>SML08-37OSSG |
| NUT PLATE RIVETS<br>MS20600 SERIES<br>CCR244/264/274<br>MS/SPPT<br>BACR15CC/CF/DA/DR                                                 | 3/32<br>1/8                        | 3NP-751-23<br>5N-751-23                                | 3NP-751B-54RA<br>45N-751B-54RA                                      | 3NP-751A-43OS<br>5N-751A-43OS                                                |
| CHERRYMAX®,<br>CHERRYMAX® 'AB',<br>(FOR 1/4" ALUMINUM<br>CHERRYMAX® 'AB' USE SML08)<br>MBO® LOCK CREATOR<br>BACR15FR/FP, BACR15GF/GK | 1/8<br>5/32<br>3/16<br>1/4         | 456MAX-751-23<br>456MAX-751A-61<br>08MAX-752B-20       | 456MAX-751D-54RA<br>456MAX-751B-54RA                                | 456MAX-731-43OS<br>456MAX-731-43OS<br>**08MAX-27OSSG<br>**08MAX-37OSSG       |
| 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                         | ASP06-751C-54RA                                                     | ASP06-752B-43OS<br>ASP08-752B-43OS                                           |
| STANDARD MBO®<br>NAS1719, NAS1720<br>NAS1721                                                                                         | 1/8<br>5/32<br>3/16                | MBC04-752C-20<br>MBC05-752C-20<br>MBC06-752B-20        | MBC04-751C-54RA<br>MBC05-751C-54RA<br>MBC06-751C-54RA               | MBC04-752B-43OS<br>MBC05-752B-43OS<br>MBC06-752B-43OS                        |
| MBO® LOCK CREATOR<br>NAS1719(X)(L), NAS1720(X)(L)<br>NAS1721(X)(L)                                                                   | 1/8<br>5/32<br>3/16                | 456MAX-751-23<br>456MAX-751A-61                        | 456MAX-751D-54RA                                                    | 456MAX-731-43OS                                                              |
| GROUND STUD,<br>MB3454 & BACS53B                                                                                                     | 8/32<br>10/32                      | GS8-752B-20<br>GS10-752B-20                            | GS8-751C-54RA<br>GS10-752A-54RA                                     | GS8-752B-43OS<br>GS10-752B-43OS                                              |
| POP® OPEN END<br>NAIL RIVET                                                                                                          | 3/32<br>1/8<br>5/32<br>3/16        | 3N-751-23<br>4N-751-23<br>5N-751-23<br>6N-751-23       | 3N-751B-54RA<br>4N-751B-54RA<br>45N-751B-54RA<br>6N-751C-54RA       | 3N-751A-43OS<br>4N-751A-43OS<br>5N-751A-43OS<br>6N-751A-43OS                 |
| POP® CLOSED END<br>NAIL RIVET<br>(ALUMINUM MANDREL)                                                                                  | 3/32<br>1/8<br>5/32<br>3/16        | 3N-751-23<br>4CEA-751-23<br>5CEA-751-23<br>6CEA-751-23 | 3N-751B-54RA<br>4CEA-751B-54RA<br>45CEA-751B-54RA<br>6CEA-751C-54RA | 3N-751A-43OS<br>4CEA-751A-43OS<br>45CEA-751A-43OS<br>6CEA-751A-43OS          |
| POP® CLOSED END<br>NAIL RIVET<br>(STEEL MANDREL)                                                                                     | 3/32<br>1/8<br>5/32<br>3/16        | 3N-751-23<br>4CES-751-23<br>5CES-751-23<br>6CES-751-23 | 3N-751B-54RA<br>4CES-751B-54RA<br>5CES-751B-54RA<br>6CES-751C-54RA  | 3N-751A-43OS<br>4CES-751A-43OS<br>5CES-751A-43OS<br>6CES-751A-43OS           |

CHERRYMAX®, TRIVET®, MAXIBOLT® and MBO® ARE REGISTERED TRADEMARKS OF CHERRY AEROSPACE FASTENERS. AVEX®, KLAMP-TITE®, TLRI®, HEMLOCK® and MONOBOLT® ARE REGISTERED TRADEMARKS OF AVDEL UK LIMITED. ASP®, MAGNA-LOCK®, UNIMATIC® and MAGNA-BULB® ARE REGISTERED TRADEMARKS OF HOWMET AEROSPACE. BULB-TITE® IS A REGISTERED TRADEMARK OF GESPFA FASTENERS USA, INC. ULTRA-GRIP® AND POP® ARE REGISTERED TRADEMARKS OF B&W TENSIOLOGIES.

**GAGE BILT CERTIFIES THE GB752 WILL INSTALL THE ABOVE FASTENERS**

|                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------|
| *ALL RIGHT ANGLE NOSES REQUIRE 752142 STROKE LIMITER                                                                                          |
| **ALL OFFSET "OSSG" SERIES NOSES REQUIRE 731206 ADAPTER (NO STROKE LIMITER REQUIRED). OPTIONAL 751206-1 ADAPTER (NO STROKE LIMITER REQUIRED). |
| 1) RIGHT ANGLE NOSE ASSEMBLY'S MAY REQUIRE MORE THAN ONE PULL.                                                                                |
| 2) INSTALLS 1/8, 5/32 & 3/16 DIAMETERS                                                                                                        |
| 3) INSTALLS 5/32 & 3/16 DIAMETERS                                                                                                             |
| 4) BACS53B - 10 ONLY                                                                                                                          |
| 5) TWO PULLS MAY BE REQUIRED FOR 1/4" DIAMETER MULTI-GRIP LOCKBOLTS                                                                           |
| 6) THESE NOSES ARE FOR LIGHT DUTY / REPAIR ONLY. CONSULT GAGE BILT FOR HIGH PRODUCTION APPLICATIONS.                                          |

NOTE: THE LAST 2 DIGITS OF THE NOSE ASSEMBLY REPRESENTS THE LENGTH THE NOSE EXTENDS FROM THE TOOL. I.E. -20 = 2.0 INCHES  
GB752SR MODELS MUST USE .45 LENGTH OR LONGER ON ALL 752 STYLE NOSES

Rev 10/25

REV. 10/25