

GB713

PNEUDRAULIC INSTALLATION TOOL SERIES

GAGE BILT

RIVET & LOCKBOLT TOOLS

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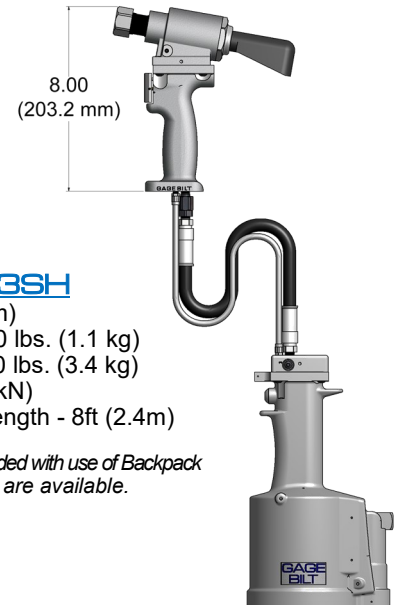
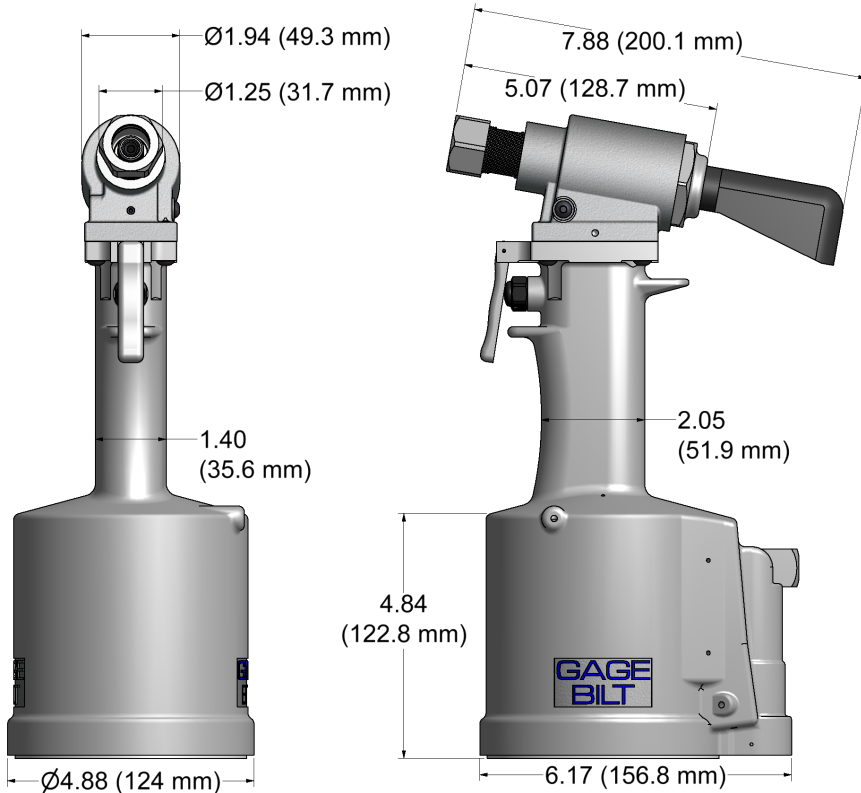
+1 586. 226.1505

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GB713

Stroke - .760" (19.3mm)
Tool weight - 6.50 lbs. (2.9 kg)
Pull load - 4,500 (20.0 kN)



GB713SH

Stroke - .760" (19.3 mm)
Hand held weight - 2.50 lbs. (1.1 kg)
Entire tool weight - 7.50 lbs. (3.4 kg)
Pull load - 4,500 (20.0 kN)
Standard Hyd. Hose Length - 8ft (2.4m)

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



GB713SR

Stroke - .760" (19.3 mm)
Hand held weight - 2.00 lbs. (0.9 kg)
Entire tool weight - 7.00 lbs. (3.2 kg)
Pull load - 4,500 (20.0 kN)
Standard Hyd. Hose Length - 3ft (.91m)

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

The **GB713** series are pneumatic-hydraulic installation tools, designed specifically for the efficient installation of blind rivets and lockbolt fasteners. They can be operated in any position and have a rated pull load of 4,500 (20.0 kN) pounds with 90 psi (6.2 bar) air pressure at the air inlet.

The **GB713SH** and **GB713SR** split handle installation tools offer a unique "split" system providing the operator with an ergonomic tool with reduced hand held weight. The **GB713SH** comes with 8 feet (2.4 m) of hose and the **GB713SR** 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 **GB713** 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 **GB713** 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**





GB713 ACCESSORIES

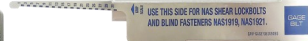
Approved for use on Gage Bilt CE installation tools and/or other manufacturer's CE approved tools of similar design.
(Sold Separately)



ACCESSORIES (Sold Separately)

Grip Gage #269G3
For CHERRYMAX®, "A" Code,
NAS 1900 series and
CHERRYLOCK® rivets
(Sold Separately)

Grip Gage #GB105093
For NAS LOCKBOLTS
and blind fasteners
(Sold Separately)



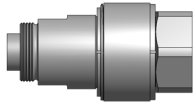
**Catcher
Bag-Stem
#704214**
(Light Duty)
(Sold Separately)



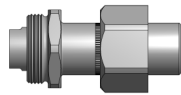
**Catcher
Bag-Stem
#756610**
(Heavy Duty)
(Sold Separately)



**Adapter
Assembly #713206**
No stroke limiter required.
Adapts all "OSSG" offset
series nose assemblies to
GB713 installation tool.
(Sold Separately)



**Optional Adapter
Assembly #751206-1**
Required with 713159
stroke limiter
to adapt all "OSSG"
nose assemblies to the
GB713 installation tool.
(Sold Separately)



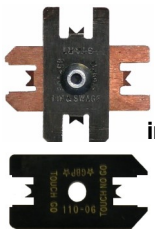
**Stroke Limiter
#713159**

Required with all offset
"OSSG" nose assemblies
when used with 751206-1
adapter on GB713 tool.
See Chart. (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)



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

**Air Bleeder
Assembly
#704153**
(Sold Separately)



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 on chart above.

NOSE ASSEMBLY CHART (For Non-Vacuum Tools Only) (Sold Separately)

STRAIGHT
(Sold Separately)

RIGHT ANGLE
(Sold Separately)

OFFSET
(Sold Separately)



FASTENER	DIA.	STRAIGHT	*RIGHT ANGLE	*OFFSET
COMMERCIAL LOCKBOLT, C6L®, AVDELOK®	3/16 1/4	LB06-722-20 LB08-722-60	LB06-722-60 LB08-722-60	
MAGNA-GRIP® MULTI-GRIP, MAXLOK® LOCKBOLTS	3/16 1/4	MQ06-722-20 MQ08-722-60	MQ06-722-60 MQ08-722-60	
MS90353S & U / MS90354S & U MS2140S & U / MS2141S & U MAXI-BOLT®, BACB30YV, YU, & YT CR7000 SERIES	1/8 5/32	SB04-752C-20 SB05-752C-20 SB05-752C-80 SB06-752B-20 SB06-752B-80 SB08-713-20	SB04-752C-45 SB05-752C-45 SB05-752C-80 SB06-752B-45 SB06-752B-80 SB08-713-45	SB04-751C-54RA SB05-751C-54RA SB06-751B-54RA SB06-752B-43OS SB06-752A-43OS SB06-37OSSG
BLIND BOLT (SINGLE ACTION) WITH OR W/O DRIVE WASHER	3/16 1/4	SB06-752B-20 SB06-752B-80 SB08-713-20	SB06-752B-45 SB06-752B-80 SB08-713-45	SB06-751B-54RA SB06-752B-43OS SB06-37OSSG
MS90353S & U / MS90354S & U MS2140S & U / MS2141S & U MAXI-BOLT®, BACB30YV, YU, & YT CR7000 SERIES	1/8 5/32 3/16 1/4	UBB04-752C-20 UBB05-752C-20 UBB05-752C-80 UBB06-752B-20 UBB06-752B-80 UBB08-713-20	UBB04-752C-45 UBB05-752C-45 UBB05-752C-80 UBB06-752B-45 UBB06-752B-80 UBB08-713-45	UBB04-751C-54RA UBB05-751C-54RA UBB06-751B-54RA UBB06-752B-43OS UBB06-27OSSG UBB08-37OSSG
BLIND BOLT (SINGLE ACTION) WITH DRIVE WASHER	1/4	UBB08-713-20	UBB08-713-45	UBB08-713A-58RA UBB08-27OSSG UBB08-37OSSG
EN6122 & UAB130-EU EN6127 & UAB6127-EU EN6128 & UAB100-EU EN6129 & UABR-EU MAXIBOLT® PLUS	5/32 3/16 1/4	UAB568-713-20 UAB568-713-61	UAB568-713-61 UAB568-713-61	UAB568-713A-58RA UAB568-752B-43OS UAB568-27OSSG UAB568-37OSSG
NAS1900 S & U SERIES UNIMAT® BLIND RIVET (SINGLE ACTION) WITH OR W/O DRIVE WASHER	1/8 5/32 3/16 1/4	SML504-752C-20 SML505-752C-20 SML506-752B-20 SML508-713-20	SML504-752C-45 SML505-752C-45 SML506-752B-45 SML508-713-45	SML504-751C-54RA SML505-751C-54RA SML506-751C-54RA SML508-713B-58RA SML504-752B-43OS SML505-752B-43OS SML506-752B-43OS SML508-27OSSG SML508-37OSSG
NAS1900 S & U SERIES UNIMAT® BLIND RIVET (SINGLE ACTION) WITH DRIVE WASHER	1/8 5/32 3/16 1/4	456UBR-751A-21, UBR08-713-20	456UBR-751A-61, UBR08-713-45	456UBR-751D-54RA UBR08-713B-58RA 456MAX-731-43OS UBR08-27OSSG UBR08-37OSSG
"A" CODE NAS1398A, NAS1399A NAS1738A, NAS1739A	3/32 1/8 5/32 3/16 1/4	3A-352B-25 4A-752C-20 5A-752C-20 6A-752B-20 SML508-713-20	4A-752C-45 5A-752C-45 6A-752B-45 6A-752B-45 SML508-713-45	3A-751C-54RA 4A-751C-54RA 5A-751C-54RA 6A-751C-54RA SML508-713B-58RA 4A-752B-43OS 5A-752B-43OS 6A-752B-43OS SML508-27OSSG SML508-37OSSG
T RIVET®	3/16 1/4	6T-352-21 8T-352-21	6T-352-61 8T-352-61	
MAGNA-LOK®, MAGNA-BULB® & HEMLOK® COUNTERSUNK AND PROTRUDING HEAD SERRATED STEM STRUCTURAL RIVETS	3/16 1/4	MGL06-752A-21 MGL08-752A-21	MGL06-752A-61 MGL08-752A-61	MGL06-713B-58RA MGL08-713B-58RA
MONOBOLT®	3/16 1/4	MB06-752A-21 MB08-752A-21	MB06-752A-61 MB08-752A-61	
CONTAINER BOLT(R12) HLPSC & HLPSC	3/8	HT12-713-20		
TLR RIVET®	1/4	8TLR-352-21 8TLR-352-61	8TLR-352-61 8TLR-352-61	
CHERRYMAX®, CHERRYMAX® "AB", (FOR 1/4" ALUMINUM CHERRYMAX® "AB" USE SML508) MBC® LOCK CREATOR BACR15GF/PP, BACR15GF/GK	1/8 5/32 3/16 1/4	456MAX-751-23 08MAX-752B-20 ASP06-752C-20 ASP08-752B-20 ASP10-713-20	456MAX-751A-61 08MAX-752B-45 ASP06-752C-45 ASP08-752B-45 ASP10-713-45	456MAX-751D-54RA 08MAX-713A-58RA ASP06-751C-54RA ASP08-751C-54RA ASP10-27OSSG 08MAX-27OSSG 08MAX-37OSSG
ASP® ASP 2, ASP FF, ASP 2 F, ASP 2 LC, ASP 4 FF, ASP FF, ASP F, ASP LC and MAF	13/64 17/64 21/64	ASP06-752C-20 ASP08-752B-20 ASP10-713-20	ASP06-752C-45 ASP08-752B-45 ASP10-713-45	ASP06-751C-54RA ASP08-751C-54RA ASP10-27OSSG ASP06-752B-43OS ASP08-752B-43OS ASP10-37OSSG
STANDARD MBC® NAS1719, NAS1720 NAS1721	1/8 5/32 3/16	MBC04-752C-20 MBC05-752C-20 MBC06-752B-20	MBC04-752C-45 MBC05-752C-45 MBC06-752B-45	MBC04-751C-54RA MBC05-751C-54RA MBC06-751C-54RA MBC04-752C-43OS MBC05-752C-43OS MBC06-752C-43OS
MBC® LOCK CREATOR NAS1719(X), NAS1720(X) NAS1721(X)	1/8 5/32 3/16	456MAX-751-23 456MAX-751A-61 456MAX-751D-54RA	456MAX-751A-61 456MAX-751A-61 456MAX-751D-54RA	456MAX-731-43OS 456MAX-731-43OS 456MAX-731-43OS
GROUND STUD, M3454 & BAC53B	8/32 10/32	GS8-752C-20 GS10-752B-20	GS8-752C-45 GS10-752B-45	GS8-751C-54RA GS10-752A-54RA GS8-752B-43OS GS10-752B-43OS
MILLIMETER PLUG SEAL	4mm 5mm	5N-751-23 6N-751-23	5N-352-61 6N-352-61	45N-751B-54RA 6N-751C-54RA 5N-751A-43OS 6N-751A-43OS
POR® OPEN END NAIL RIVET	5/32 3/16 1/4	5N-751-23 6N-751-23 8CN-713-21	5N-352-61 6N-352-61 8CN-713-61	45N-751B-54RA 6N-751C-54RA 8N-713A-58RA 5N-751A-43OS 6N-751A-43OS 6N-751A-43OS
POR® CLOSED END NAIL RIVET (ALUMINUM MANDREL)	5/32 3/16	5CEA-751-23 6CEA-751-23	5CEA-352-61 6CEA-352-61	5CEA-751B-54RA 6CEA-751C-54RA 5CEA-751-43OS 6CEA-751-43OS
POR® CLOSED END NAIL RIVET (STEEL MANDREL)	5/32 3/16 1/4	5CES-751-23 6CES-751-23	5CES-352-61 6CES-352-61	5CES-751B-54RA 6CES-751C-54RA 5CES-751-43OS 6CES-751-43OS

T RIVET®, CHERRYMAX®, MAXI-BOLT®, and MBC® ARE REGISTERED TRADEMARKS OF CHERRY AEROSPACE. MONOBOLT®, AVDELOK®, HEMLOK®, MAXLOK®, and TLR® ARE REGISTERED TRADEMARKS OF AVDEL UK LIMITED. ASP®, MAGNA-GRIP®, MAGNA-LOK®, MAGNA-BULB®, and C6L® ARE REGISTERED TRADEMARKS OF HOWMET AEROSPACE.

GAGE BILT CERTIFIES THE GB713 WILL INSTALL THE ABOVE FASTENERS

*ALL OFFSET "OSSG" SERIES NOSES REQUIRE 713206 ADAPTER (NO STROKE LIMITER REQUIRED), OPTIONAL 751206-1 ADAPTER & 713159 STROKE LIMITER.
1) INSTALLS 1/8", 5/32" AND 3/16" DIAMETERS.
2) ALUMINUM ONLY.
3) 105 P.S.I. REQUIRED FOR MS90353 & MS90354.
4) THESE NOSES REQUIRE 713159 STROKE LIMITER.
5) INSTALLS 5/32", 3/16", AND 1/4"
6) THESE NOSES 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 Rev. 7/26