

# GB714

## INSTALLATION TOOL

# GAGE BILT

RIVET & LOCKBOLT TOOLS

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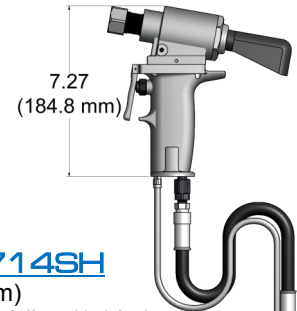
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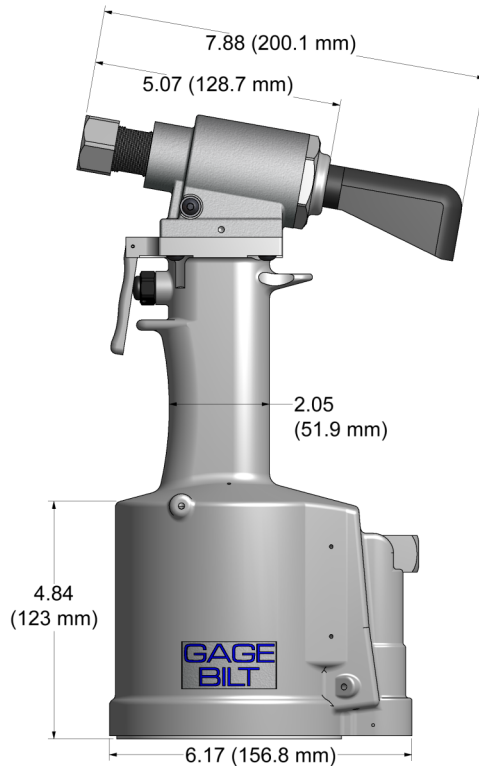
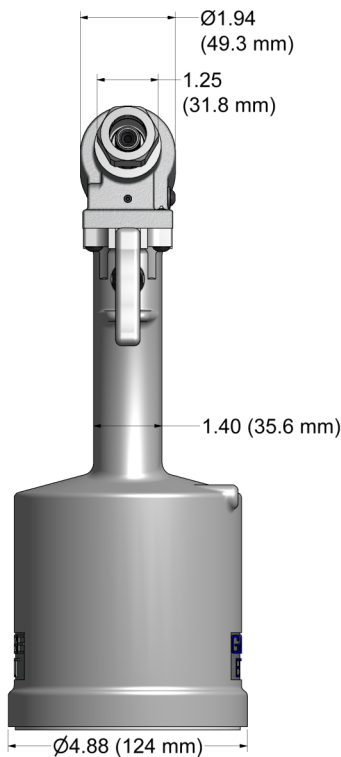
### BLIND BOLTS

BLIND BOLT (SINGLE ACTION) WITH OR W/OUT DRIVE WASHER MS90353S & U / MS90354S & U MS21140S & U / MS21141S & U MAXI-BOLT®, BACB30YY, YU, & YT CR7000 SERIES	1/8"-1/4" ANY MATERIAL	
EN6122 & UAB130-EU EN6127 & UAB6127-EU EN6128 & UAB100-EU EN6129 & UABP-EU	5/32"-1/4" ANY MATERIAL	



### GB714

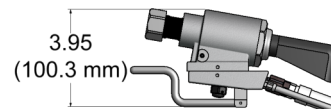
Stroke - .590" (14.9mm)  
Hand held weight - 6.50 lbs. (2.9 kg)  
Entire tool weight - 6.50 lbs. (2.9 kg)  
Pull load - 6,400 (28.4 kN)



### GB714SH

Stroke - .590" (14.9mm)  
Hand held weight - 2.50 lbs. (1.1 kg)  
Entire tool weight - 7.50 lbs. (3.4 kg)  
Pull load - 6,400 (28.4 kN)  
Standard Hyd. Hose Length - 8ft (2.4m)

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



### GB714SR

Stroke - .590" (14.9mm)  
Hand held weight - 2.00 lbs. (0.9 kg)  
Entire tool weight - 7.00 lbs. (3.2 kg)  
Pull load - 6,400 (28.4 kN)  
Standard Hyd. Hose Length - 3ft (1.5m)

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



The **GB714** series are pneumatic-hydraulic tools, designed specifically for the efficient installation of any style 1/8"-1/4" blind bolt. The tools install many other blind rivet and lockbolt fasteners listed on the nose assembly selection chart (see back of flyer). They can be operated in any position and have a rated pull load of 6,200 (27.57 kN) pounds with 90 psi (6.2 bar) air pressure at the air inlet.

The **GB714SH** and **GB714SR** riveters offer a unique "split" system providing the operator with an ergonomic tool with reduced hand held weight. The **GB714SH** comes with 8 feet (2.4 m) of hose and the **GB714SR** comes with 3 feet (1.5 m) of hose. Use with our "NEW" Split-System Backpacks to increase user mobility, ergonomics and productivity. Contact GAGE BILT for more information.

The **GB714** 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 **GB714** 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.





# GB714-NOSE ASSEMBLY SELECTION CHART & ACCESSORIES



## ACCESSORIES

### Air Bleeder Assy

#704153

(Sold Separately)



### Catcher Bag-Stem

#704214



### Grip Gage #GB105093

For NAS, LGP®, GP®, MGP® and MLGP® LOCKBOLTS

and BAC8, MS90353/54 & MS21141 blind fasteners (Sold Separately)



Gage Bilt offers a wide selection of standard and custom kits tailored to your needs.

Contact us for more information.



**SPLIT-SYSTEM TOOL BACKPACKS**  
Backpack fits any split-system tool  
Reduces weight of tool by up to 70%  
Reduces User Fatigue  
Increases Productivity  
Increases User Mobility  
Ergonomic  
Comfortable

OPTIONAL  
Vacuum System for FOD Control

## NOSE ASSEMBLY SELECTION CHART

**STRAIGHT**  
(Sold Separately)

**\*RIGHT ANGLE**  
(Sold Separately)

**\*OFFSET**  
(Sold Separately)



FASTENER	DIA.	STRAIGHT	*RIGHT ANGLE	*OFFSET
O&L® LOCKBOLTS	3/16	LB06-722-20	LB06-722-60	
	1/4	LB08-722-20	LB08-722-60	
MAGNA-GRIP® LOCKBOLTS	3/16	MG06-722-20	MG06-722-60	
	1/4	MG08-722-20	MG08-722-60	
BLIND BOLT (SINGLE ACTION) WITH OR W/OUT DRIVE WASHER MS90353S & U / MS90354S & U MS21140S & U / MS21141S & U MAXI-BOLT®, BACB30YY, YU, & YT	1/8	SB04-752C-20	SB04-752C-45	SB04-751C-54RA 3
	5/32	SB05-752C-20	SB05-752C-45	SB05-751C-54RA 3
	3/16	SB05-752C-80	SB06-752B-45	SB06-751B-54RA 3
	1/4	SB08-713-20	SB08-713-45	SB08-713A-58RA
BLIND BOLT (SINGLE ACTION) WITH DRIVE WASHER MS90353S & U / MS90354S & U MS21140S & U / MS21141S & U CR7000 SERIES, BACB30YY, YU, & YT	1/8	UBB04-752C-20	UBB04-752C-45	UBB04-751C-54RA 3
	5/32	UBB05-752C-20	UBB05-752C-45	UBB05-751C-54RA 3
	3/16	UBB06-752B-20	UBB06-752B-45	UBB06-751B-54RA 3
	1/4	UBB08-713-20	UBB08-713-45	UBB08-713A-58RA
EN6122 & UAB130-EU EN6127 & UAB6127-EU EN6128 & UAB100-EU EN6129 & UABP-EU	5/32	UAB568-713-21 4	UAB568-713-61 4	
	3/16			UAB06-751B-54RA 3
	1/4			UAB08-713A-58RA
BLIND RIVET (SINGLE ACTION) WITH OR W/OUT DRIVE WASHER NAS1900 S & U SERIES	1/8	SMLS04-752C-20	SMLS04-752C-45	SMLS04-751C-54RA 3
	5/32	SMLS05-752C-20	SMLS05-752C-45	SMLS05-751C-54RA 3
	3/16	SMLS06-752B-20	SMLS06-752B-45	SMLS06-751C-54RA 3
	1/4	SMLS08-713-20		SMLS08-713B-58RA
"A" CODE NAS1398A & NAS1399A	3/32	3A-352B-25		3A-751B-54RA 3
	1/8	4A-752C-20	4A-752C-45	4A-751C-54RA 3
	5/32	5A-752C-20	5A-752C-45	5A-751C-54RA 3
	3/16	6A-752B-20	6A-752B-45	6A-751C-54RA 3
T RIVET®	3/16	6T-352-21	6T-352-61	
	1/4	8T-352-21	8T-352-61	
PROTRUDING HEAD, MULTI-GRIP BLIND RIVETS	3/16	MGL06-752A-21	MGL06-752A-61	MGL06-713B-58RA
	1/4	MGL08-752A-21	MGL08-752A-61	MGL08-713B-58RA
MONOBOLT®	3/16	MB06-752A-21	MB06-752A-61	
CONTAINER BOLT(R 12) HLPP, HLFM, HLPF, HLPSC & HLFPM	3/8	HT12-713-20		
TLR RIVET®	1/4	8TLR-352-21	8TLR-352-61	
CHERRYMAX®, CHERRYLOCK® 'AB', BACR15FR/FP, BACR15GF/GK, NAS1900 S & U SERIES BLIND RIVET WITH DRIVE WASHER	1/8	456MAX-751-23 1	456MAX-751A-61 1	456MAX-751D-54RA 13
	5/32			
	3/16			
	1/4	08MAX-752B-20	08MAX-752B-45	08MAX-713A-58RA
ASP® ASP 2, ASP PF, ASP 4 FF, ASP 2 F, ASP 2 LC	13/64	ASP06-752C-20	ASP06-752C-45	ASP06-751B-54RA 3
	17/64	ASP08-752B-20	ASP08-752B-45	ASP08-752B-43OS
	21/64	ASP10-713-20	ASP10-713-45	ASP10-204D-27OS
STANDARD MBO® NAS1719, NAS1720, NAS1721	1/8	MBC04-752C-20	MBC04-752C-45	MBC04-751C-54RA 3
	5/32	MBC05-752C-20	MBC05-752C-45	MBC05-751C-54RA 3
	3/16	MBC06-752B-20	MBC06-752B-45	MBC06-751C-54RA 3
MBO® LOCK CREATOR NAS1719X(L), NAS1720X(L), NAS1721X(L)	1/8			
	5/32	456MAX-751-23 1	456MAX-751A-61 1	456MAX-751D-54RA 13
GROUND STUD, M83454 BACS53B	8/32	GS8-752C-20	GS8-752C-45	GS8-751C-54RA 3
	10/32	GS10-752B-20	GS10-752B-45	GS10-752A-54RA 3
MILLIMETER PLUG SEAL	4mm	5N-751-23	5N-352-61	45N-751B-54RA 3
	5mm	6N-751-23	6N-352-61	6N-751C-54RA 3
POP® OPEN END NAIL RIVET	5/32	5N-751-23	5N-352-61	45N-751B-54RA 3
	3/16	6N-751-23	6N-352-61	6N-751C-54RA 3
POP® CLOSED END NAIL RIVET (ALUMINUM MANDREL)	1/4	8CN-713-21	8CN-713-61	8N-713A-58RA
	5/32	5CEA-751-23	5CEA-352-61	5CEA-751B-54RA 3
POP® CLOSED END NAIL RIVET (ALUMINUM MANDREL)	3/16	6CEA-751-23	6CEA-352-61	6CEA-751C-54RA 3
	5/32	5CES-751-23	5CES-352-61	5CES-751B-54RA 3
	3/16	6CES-751-23	6CES-352-61	6CES-751C-54RA 3
	1/4			8CES-713A-58RA

T RIVET®, CHERRYMAX®, MAXI-BOLT®, AND MBO® ARE REGISTERED TRADEMARKS OF CHERRY AEROSPACE. MONOBOLT® AND TLR® ARE REGISTERED TRADEMARKS OF AVDEL UK LIMITED. ASP®, MAGNA-GRIP® AND O&L® ARE REGISTERED TRADEMARKS OF ARCONIC INC.

GAGE BILT CERTIFIES THE GB714 WILL INSTALL THE ABOVE FASTENERS

*ALL OFFSET 204 SERIES NOSES REQUIRE 751204.
1) INSTALLS 1/8", 5/32" AND 3/16" DIAMETERS.
2) ALUMINUM ONLY.
3) THESE NOSES REQUIRE 714152 STROKE LIMITER.
4) INSTALLS 5/32", 3/16", AND 1/4"

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