

GB703

PNEUDRAULIC INSTALLATION TOOL SERIES

GAGE BILT

RIVET & LOCKBOLT TOOLS

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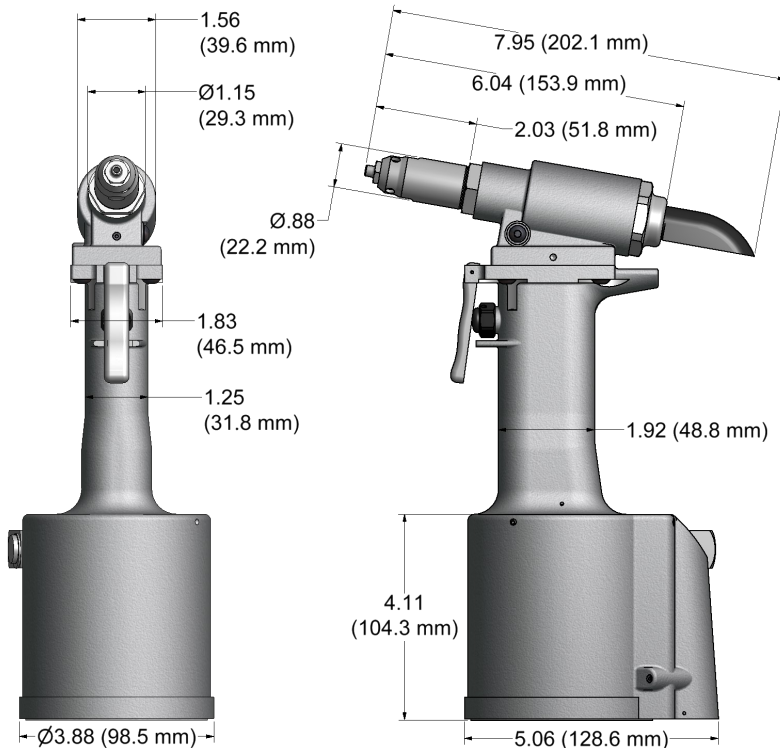
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GB703

Stroke - .780" (19.8mm)
Hand held weight - 4.50 lbs. (2.0 kg)
Pull load - 2,200 (9.8 kN)



GB703SH

Stroke - .780" (19.8mm)
Hand held weight - 2.50 lbs. (1.1 kg)
Entire tool weight - 10.0 lbs. (4.5 kg)
Pull load - 2,200 (9.8 kN)
Standard Hyd. Hose Length - 8ft (2.4m)

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



GB703SR

Stroke - .780" (19.8mm)
Hand held weight - 1.50 lbs. (0.68 kg)
Entire tool weight - 4.50 lbs. (2.04 kg)
Pull load - 2,200 (9.8 kN)
Standard Hyd. Hose Length - 3ft (.91m)

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

**For pintail collection bottle and pintail evacuation tube options, see back.*

The **GB703** 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 2,200 (9.8 kN) pounds with 90 psi (6.2 bar) air pressure at the air inlet.

The **GB703SH** and **GB703SR** split handle installation tools offer a unique "split" system providing the operator with an ergonomic tool with reduced hand held weight. The **GB703SH** comes with 8 feet (2.4 m) of hose and the **GB703SR** 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 **GB703** 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 **GB703** series does not exceed 81.5 dB(A) and consumes .16 SCF/cycle (4.53 L/cycle) for the **GB703** and **GB703SR**. The **GB703SH** 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**





GB703 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-Stem #704214 (Light Duty)

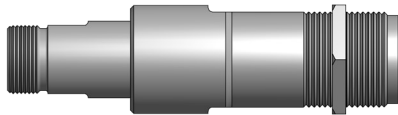
(Sold Separately)



Extensions

These extensions help reach many restricted areas by increasing the overall length of the nose assembly. They fit directly on the GB703 Installation Tool.
(Sold Separately)

L	Part Number	Equivalent to:
2"	703002	743A50
4"	703004	-
6"	703006	-



Unless ordered fastener specific (I.E. GB703/4N), the GB703 series installation tools are furnished with nose assembly 6N-703-18 and spare nose tip (10202) to convert to 4N-703-18 nose assembly. All other nose tips must be ordered separately. When ordering tool fastener specific, contact Gage Bilt for more information.

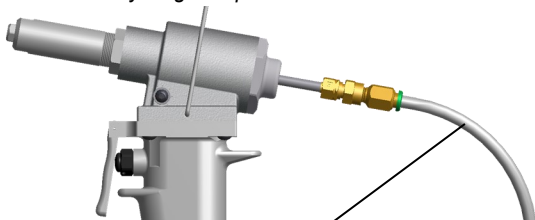
"VT" installation tools are not furnished with the nose assemblies above and must be ordered for your specific fastener.

OPTIONS

The GB703 series installation tools may be ordered with a vacuum system. Gage Bilt offers two varieties (see below).

Order GB703 series installation tools fastener specific by adding the appropriate suffix (see selection chart).

Standard SH tools are equipped with 8ft (2.4 m) hydraulic hose assemblies & Standard SR tools are equipped with 3ft (.91 m) hydraulic hose assemblies. For all other hydraulic hose assembly length requirements contact GAGE BILT.



"VT" DESIGNATION = PINTAIL EVACUATION TUBE
(TOOL MUST BE ORDERED FOR YOUR SPECIFIC FASTENER.
CONTACT GAGE BILT INC. FOR SPECIFIC APPLICATIONS).

NOSE ASSEMBLY CHART (For Non-Vacuum Tools Only)

(Sold Separately)

RIVET	DIA.	NOSE ASSEMBLY	NOSE TIP	JAW	FOLLOWER	DESIGNATION
AVEX® (1624 PROTRUDING HEAD) AVEX (1624 COUNTERSUNK HEAD)	3/16	AV6-703-18 1	10141	30617	40605	AV6
	3/16	6C-703-18 1	10141-1	30617	40605	6C
KLAMP-TITE® (STRUCTURAL) RIVET	3/16	6KT-703-18 1	10263	30617	40605	6KT
	1/4	8KT-743-24 2	-	-	-	8KT
MACHINE SCREW RIVET	5MM	MS5M-703-18 1	10332	30617	40605	5MM
STANDARD MBC® NAS1719, NAS1720 NAS1721	1/8	MBC04-703-18 1	10251	30617	40307	MBC04
	5/32	MBC05-703-18 1	10252	30617	40605	MBC05
	3/16	MBC06-703-18 1	10253	30617	40605	MBC06
SFC KOENIG® SEAL PLUG	4MM	KSP4-743-24 2	10203	30824	48808	KSP4
	5MM	KSP5-743-24 2	10204	30824	48808	KSP5
	6MM	KSP6-743-24 2	13469	30824	48808	KSP6
	7MM	KSP7-743-24 2	12340-1	30824	48808-2	KSP7
	8MM	KSP8-743-24 2	12340-1	30824	48808-2	KSP8
	9MM	KSP9-743-24 2	12340-2	30824	48808-2	KSP9
	10MM	KSP10-743-24 2	12340-2	30824	48808-2	KSP10
MONOBOLT®	3/16	MB06-734A-20 2.5	-	-	-	MB06
	1/4 3	MB08-734A-20 2.5	-	-	-	MB08
NUT PLATE RIVETS MS20600 SERIES CCR244/264/274 MS/9SP/PT BAOR15CC/CF/DA/DR	3/32	3NP-703-18 1	10231	30617	40307	3NP
	1/8	5N-703-18 1	10203	30617	40605	5N
POP® OPEN END NAIL RIVET	3/32	3N-703-18 1	10201	30617	40307	3N
	1/8	4N-703-18 1	10202	30617	40307	4N
	5/32	5N-703-18 1	10203	30617	40605	5N
	3/16	6N-703-18 1	10204	30617	40605	6N
POP® CLOSED END NAIL RIVET (ALUMINUM MANDREL)	3/32	3N-703-18 1	10201	30617	40307	3N
	1/8	4CEA-703-18 1	13471	30617	40307	4CEA
	5/32	5CEA-703-18 1	13472	30617	40605	5CEA
	3/16	6CEA-703-18 1	13473	30617	40605	6CEA
POP® CLOSED END NAIL RIVET (STEEL MANDREL)	3/32	3N-703-18 1	10201	30617	40307	3N
	1/8	4CES-703-18 1	13475	30617	40307	4CES
	5/32	5CES-703-18 1	13476	30617	40605	5CES
	3/16	6CES-703-18 1	13477	30617	40605	6CES
PLASTIC SPLIT RIVET	3/32	3P-703-18 1,6	10247-1	30617	40307	3P
	1/8	4P-703-18 1,6	10202-4	30617	40307	4P
	5/32	5P-703-18 1,6	10203-2	30617	40605	5P
	3/16	6P-703-18 1,6	10167	30617	40605	6P
	1/4	8P-743-24 2,6	-	-	-	8P
SCREW RIVET	3/16	6SR-703-18 1	13506	30617	40605	6SR
T RIVET®	3/16	6T-703-18 1	10209	30617	40605	6T
	1/4 3	8T-743-24 2	-	-	-	8T
TLR® RIVET	1/4	8TLR-743-24 2	-	-	-	8TLR
COUNTERSUNK HEAD MAGNA-LOK®, MAGNA-BULB® & HEMLOK® SERRATED STEM STRUCTURAL RIVETS	3/16	C6-734A-20 2.5	-	-	-	C6
	1/4 4	C8-734A-20 2.5	-	-	-	C8
PROTRUDING HEAD MAGNA-LOK®, MAGNA-BULB® & HEMLOK® SERRATED STEM STRUCTURAL RIVETS	3/16	PH6-734A-20 2.5	-	-	-	PH6
	1/4 4	PH8-734A-20 2,3,5	-	-	-	PH8

AVEX®, KLAMP-TITE®, TLR®, HEMLOK® AND MONOBOLT® ARE REGISTERED TRADEMARKS OF AVDEL UK LIMITED. T RIVET® AND MBC® ARE REGISTERED TRADEMARKS OF CHERRY AEROSPACE FASTENERS. POP® IS A REGISTERED TRADEMARK OF EM HART TECHNOLOGIES. MAGNA-LOK® AND MAGNA-BULB® ARE REGISTERED TRADEMARKS OF HOWMET AEROSPACE. SFC KOENIG® IS A REGISTERED TRADEMARK OF SFC KOENIG AG.

1) YOU CAN CHANGE THE 703-18 NOSE ASSEMBLY (INCLUDED WITH TOOL) TO INSTALL OTHER FASTENERS BY PURCHASING NOSE TIP SHOWN AND USING APPROPRIATE FOLLOWER SHOWN.

2) NOSE ASSEMBLIES WITH A 743-24 AND 734A-20 DESIGNATION, I.E. 8N-743-24, MUST BE ORDERED AS COMPLETE NOSE ASSEMBLY.

3) ALUMINUM RIVET STEEL MANDREL ONLY (100 PSI REQUIRED FOR ALL 1/4" STEEL RIVETS).

4) 1/4" ALUMINUM ONLY.

5) NOSE ASSEMBLIES WITH A 734A DESIGNATION, I.E. PH6-734A-20, ARE FOR SERRATED STEM RIVETS ONLY. IF YOU ARE PULLING BOTH SMOOTH AND SERRATED STEM RIVETS YOU MUST ORDER THE NOSE ASSEMBLY WITH A 743 DESIGNATION, I.E. MGL06-743-24.

6) MAY REQUIRE MORE THAN (1) PULL. GAGE BILT RECOMMENDS GB734 TOOL.

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. 10/25

HOW TO ORDER GB703 SERIES

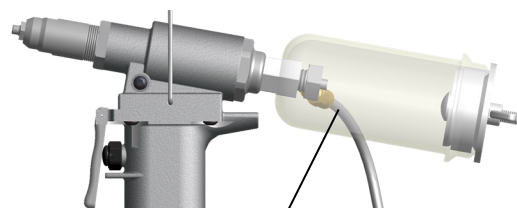
GB703 SH V / 6N

TOOL SERIES

SH = SPLIT HANDLE MODEL
SR = SPLIT RIVETER MODEL
NO DESIGNATION = STANDARD MODEL

6N = FASTENER SPECIFIC DESIGNATION
(SEE SELECTION CHART)
NO DESIGNATION = STANDARD

V = VACUUM W/ COLLECTION BOTTLE
VT = VACUUM W/ EVACUATION TUBE
NO DESIGNATION = NO VACUUM



"V" DESIGNATION = PINTAIL COLLECTION BOTTLE

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