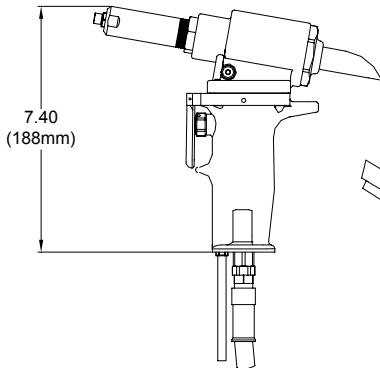
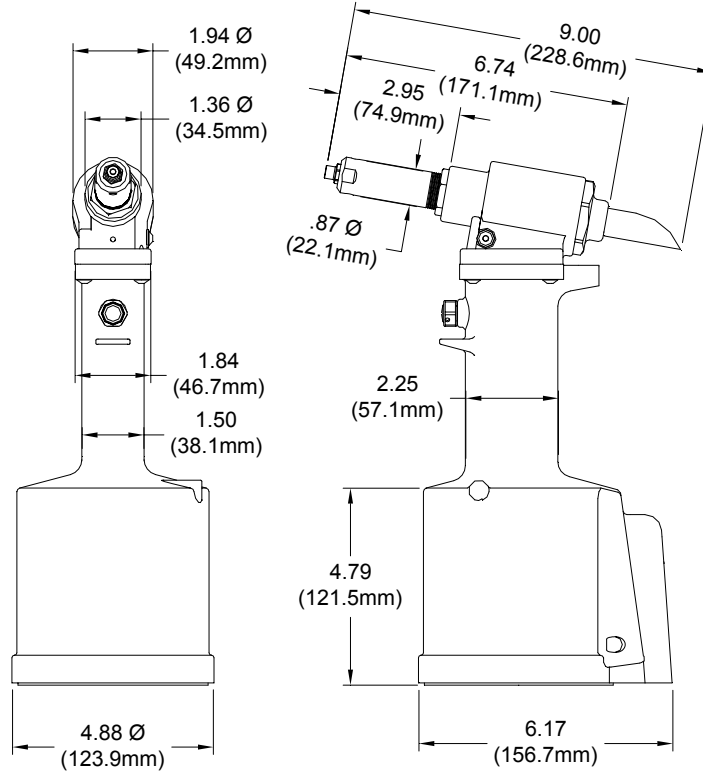


# GB743 SERIES INSTALLATION TOOLS

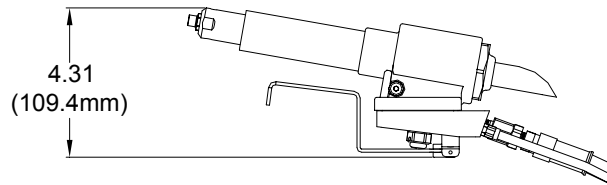
## GB743

Stroke - .900"  
 Hand held weight - 6.25 lbs.  
 Entire tool weight - 6.25 lbs  
 Pull load - 4,000



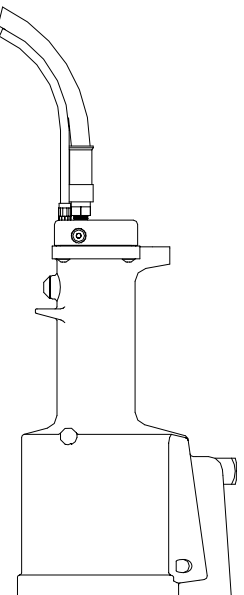
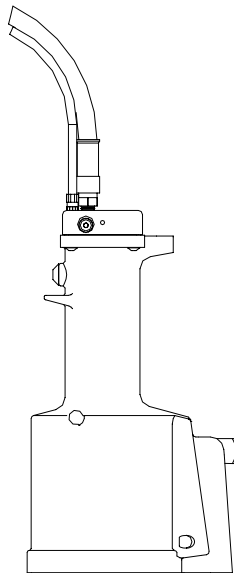
## GB743SH

Stroke - .900"  
 Hand held weight - 2.25 lbs.  
 Entire tool weight - 7.25 lbs  
 Pull load - 4,000



## GB743SR

Stroke - .900"  
 Hand held weight - 1.75 lbs.  
 Entire tool weight - 6.75 lbs  
 Pull load - 4,000



# GAGE BILT

MADE IN U.S.A.

## GAGE BILT Inc.

44766 Centre Court (586) 226-1500  
 Clinton Twp. MI 48038 (586) 226-1505 Fax  
 e-mail: [solutions@gagebilt.com](mailto:solutions@gagebilt.com) / [www.gagebilt.com](http://www.gagebilt.com)

## DESCRIPTION

The GB743 series are pneumatic-hydraulic tools designed specifically for the efficient installation of a wide range of blind rivets. They can be operated in any position with one hand. They have a rated pull load of 4200 pounds with 90 psi air pressure at the air inlet.

The GB743SH and GB743SR riveters offer a unique "split" system providing the operator with an ergonomic tool with reduced hand held weight, as shown below.

The GB743 series riveters operate on a wide range of air pressure, with 90 to 100 psi providing the maximum efficiency. At 90 psi air pressure, the GB743 series does not exceed 81.5 db (A) and consumes 3 cfm at 20 cycles a minute.

Unless ordered rivet specific (I.E. GB743/4N), the GB743 series riveters are furnished with nose assembly 8N-743A-24 and spare nose tip 10204 to convert to 6N-743A-24. All other nose tips must be ordered separately. When ordering tool rivet specific, contact Gage Bilt for more information.

**"VT" riveters are not furnished with the nose assemblies above and must be ordered for your specific rivet.**

## OPTIONS

The GB743 series riveters may be ordered with a vacuum system. Gage Bilt offers two varieties (see below)

Order GP743 series riveters rivet specific by adding the appropriate suffix (see selection chart)



# GB743 SERIES SELECTION CHART



RIVET	DIA.	NOSE ASSEMBLY	NOSE TIP	JAW	FOLLOWER	DESIGNATION
AVEX® (1624 PROTRUDING HEAD)	3/16	AV6-743A-24 1	10141	30849	40871	AV6
AVEX (1624 COUNTERSUNK HEAD)	3/16	6C-743A-24 1	10141-1	30849	40871	6C
BULB-TITE® (STRUCTURAL) RIVET	1/4	BT08-743A-24 1	10391	30849	40871	BT08
KLAMP-TITE® (STRUCTURAL) RIVET	3/16	6KT-743A-24 1	10263	30849	40871	6KT
	1/4	8KT-743A-24 1	10262	30849	40871	8KT
MACHINE SCREW RIVET	5MM	MSSM-743A-24 1	10332	30849	40871	5MM
MONOBOLT® RIVET	3/16	MB06-734A-20 2	-	-	-	MB06
	1/4	MB08-734A-20 2	-	-	-	MB08
OPEN END RIVET <b>NON-STRUCTURAL</b>	3/32	3N-703-18 2	-	-	-	3N
AVEX®, MAGNA-LOK®, MAGNA-BULB®, HEMLOK®, KLAMP-TITE®, BULB-TITE® & ULTRA-GRP® COMMERCIAL RIVETS	1/8	4N-703-18 2	-	-	-	4N
	5/32	5N-703-18 2	-	-	-	5N
	3/16	6N-743A-24 1	10204	30849	40871	6N
	1/4	8N-743A-24 1	10211	30849	40871	8N
CLOSED END NAIL RIVET (ALUMINUM MANDREL)	3/32	3CEA-703-18 2	-	-	-	3CEA
	1/8	4CEA-703-18 2	-	-	-	4CEA
	5/32	5CEA-703-18 2	-	-	-	5CEA
	3/16	6CEA-743A-24 1	10204-8	30849	40871	6CEA
CLOSED END NAIL RIVET (STEEL MANDREL)	3/32	3CES-703-18 2	-	-	-	3CES
	1/8	4CES-703-18 2	-	-	-	4CES
	5/32	5CES-703-18 2	-	-	-	5CES
	3/16	6CES-743A-24 1	10204-9	30849	40871	6CES
	1/4	8CES-743A-24 1	10211-4	30849	40871	8CES
PLASTIC SPLIT RIVET	3/32	3P-703-18 2	-	-	-	3P
	1/8	4P-703-18 2	-	-	-	4P
	5/32	5P-703-18 2	-	-	-	5P
	3/16	6P-743A-24 1	10167	30849	40871	6P
	1/4	8P-743A-24 1	10166	30849	40871	8P
T RIVET®	3/16	6T-743A-24 1	10209	30849	40871	6T
	1/4	8T-743A-24 1	10286	30849	40871	8T
TLR® RIVET	1/4	8TLR-743A-24 1	10246	30849	40871	8TLR
<b>COUNTERSUNK HEAD</b>						
SERRATED STEM	3/16	C6-734A-20 2	-	-	-	C6
STRUCTURAL RIVET	1/4	C8-734A-20 2	-	-	-	C8
<b>PROTRUDING HEAD</b>						
SERRATED STEM	3/16	PH6-734A-20 2	-	-	-	PH6
STRUCTURAL RIVET	1/4	PH8-734A-20 2	-	-	-	PH8

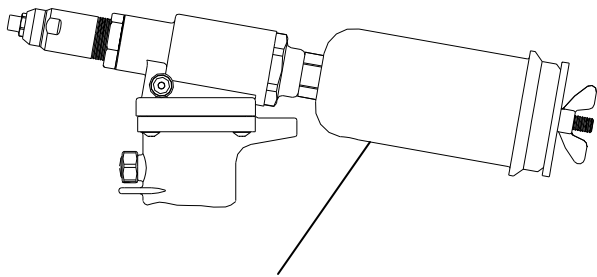
AVEX®, KLAMP-TITE®, TLR®, HEMLOK® AND MONOBOLT® ARE REGISTERED TRADEMARKS OF AVDEL UK LIMITED. MAGNA-LOK® AND MAGNA-BULB® ARE REGISTERED TRADEMARKS OF ALCOA INC. BULB-TITE® IS A REGISTERED TRADEMARK OF GESIPA FASTENERS USA, INC. T RIVET® AND MBC® ARE REGISTERED TRADEMARKS OF CHERRY AEROSPACE FASTENERS. ULTRA-GRIP® IS A REGISTERED TRADEMARK OF EM HART TECHNOLOGIES.

1) YOU CAN CHANGE THE 743A-24 NOSE ASSEMBLY (INCLUDED WITH TOOL) TO INSTALL OTHER FASTENERS BY PURCHASING NOSE TIP SHOWN AND USING APPROPRIATE FOLLOWER SHOWN.

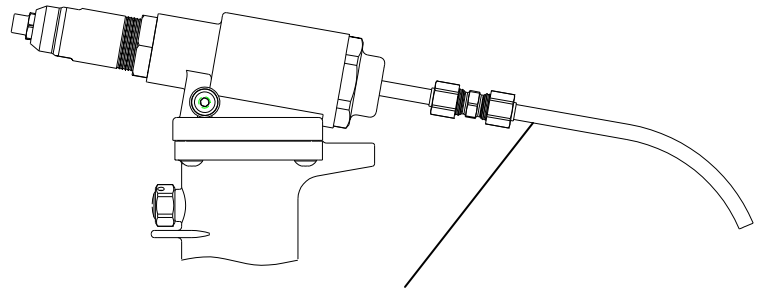
2) NOSE ASSEMBLIES WITH A 703-18 AND 734A-20 DESIGNATION, I.E. 5P-703-18, MUST BE ORDERED AS COMPLETE NOSE ASSEMBLY.

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. 12/11



"V" DESIGNATION = PINTAIL COLLECTOR BOTTLE



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

## HOW TO ORDER GB743 SERIES TOOLS

