

GB20SF

HYDRAULIC
INSTALLATION TOOL

GAGE BILT

RIVET & LOCKBOLT TOOLS

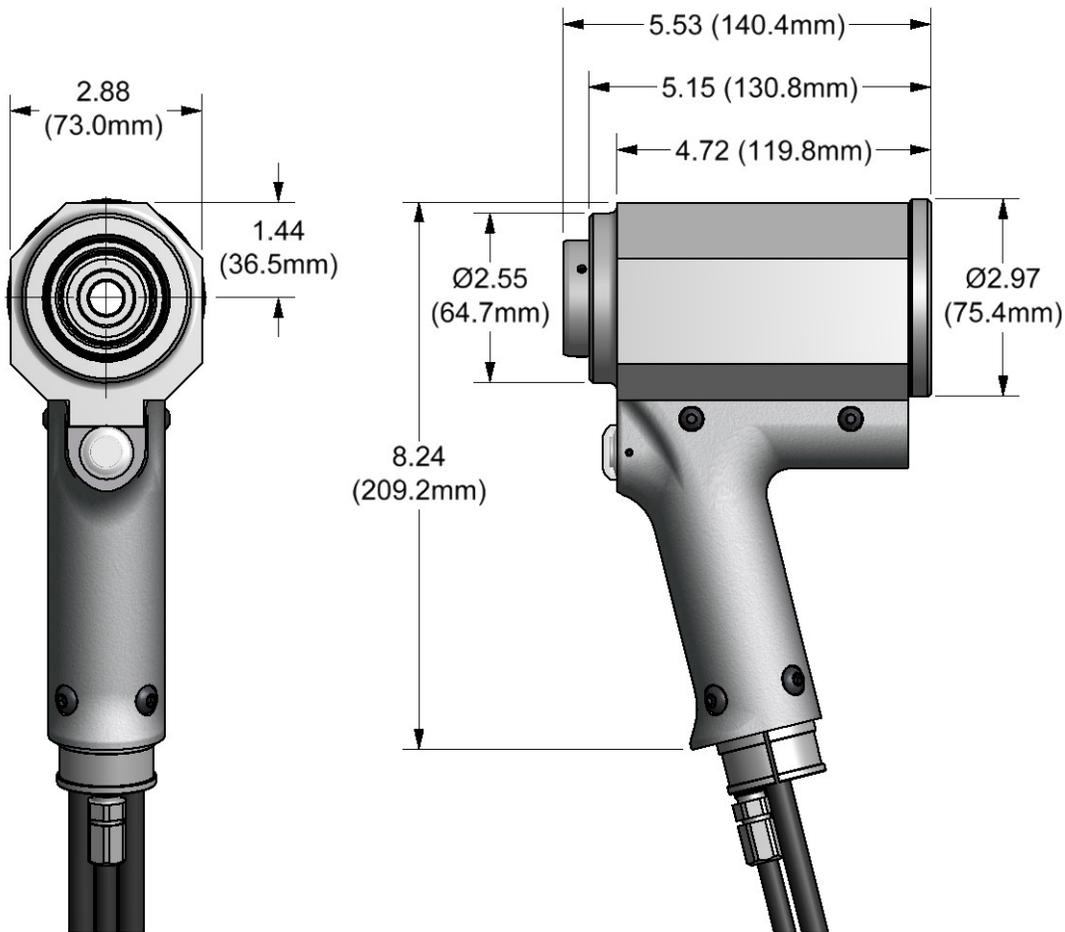
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The GB20SF is a hydraulic installation tool designed specifically for the efficient installation of 1/2", 5/8", 12mm, 14mm & 16mm diameter BobTail® fasteners. It weighs approximately 11 lbs. (4.99 kg), and can be operated in any position. It has a 2.00" (5.08cm) rivet stroke and a maximum rated pull load of 20,650 lbs. (92kN) @ 7,000 psi. (483 bar) and a maximum rated return load of 9,500 lbs. (42 kN) @ 5000 psi. (345 bar).

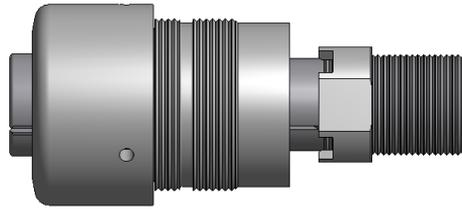
The GB20SF (Electric actuated) installation tool operates on hydraulic pressure developed by the GB947 Power Unit. Set both pull and return pressures per instruction manual for diameter of fastener being installed. The tool comes equipped with 2 feet (.6 m) of hydraulic hoses and couplings, electric switch and cord.

**ALL GAGE BILT HYDRAULIC INSTALLATION TOOLS ARE COMPATIBLE WITH EQUIVALENT POWERUNITS.
NOSE ASSEMBLIES ARE NOT FURNISHED WITH THESE TOOLS AND MUST BE ORDERED SEPARATELY.**





GB20SF NOSE ASSEMBLY SELECTION CHART & ACCESSORIES



FASTENER	DIA.	NOSE ASSEMBLY	COLLAR MATERIAL							
			GRADE 5 PULL PSI	GRADE 5 RETURN PSI	GRADE 8 PULL PSI	GRADE 8 RETURN PSI	GRADE 8.8 PULL PSI	GRADE 8.8 RETURN PSI	GRADE 10.9 PULL PSI	GRADE 10.9 RETURN PSI
BobTail®	1/2"	BOB16-20SF-10	3400	1700	4500	2300	-	-	-	-
	5/8"	BOB20-20SF-10	5400	2200	6700	2600	-	-	-	-
	12mm	BOB12MM-20SF-10	-	-	-	-	3200	1500	4000	2100
	14mm	BOB14MM-20SF-10	-	-	-	-	4400	2200	5100	2600
	16mm	BOB20-20SF-10	-	-	-	-	5400	2600	6700	3400

—All pressures shown above are starting points, pressures may need to be adjusted up or down due to application and tooling setup.
 —Use pressures above for both installation and removal.
 —When using a 918 or 918-5 powerunit and the pull pressure from above chart is equal to or below 2500 psi 128904 Relief Valve is required.

BOBTAIL IS A REGISTERED TRADEMARK OF HOWMET AEROSPACE INC.

THE GB20SF IS APPROVED TO INSTALL THE ABOVE FASTENERS.

NOTE: THE LAST 2 DIGITS OF THE NOSE ASSEMBLY REPRESENTS THE LENGTH THE NOSE ASSEMBLY EXTENDS FROM THE TOOL. (I.e. -10 = 1.0 inches)

Rev. 6/21

WARRANTY

Seller warrants that all goods covered by this catalog will conform to applicable specifications and will replace or repair, EXW our plant, any goods providing defective from faulty workmanship, or material, for 1 year from date of shipment.

Said warranty to remain in effect if, and only if, such goods are used in accordance with all instructions as to maintenance, operation and use, set forth in manuals and instruction sheets furnished by seller.

Sellers obligation under this warranty shall be limited to the repair or rework of the goods supplied or replacement thereof, at Seller's option, and in no case is to exceed the invoice value of said goods. Under no circumstances will the seller be liable for incidental or consequential damages or for damages incurred by the buyer or subsequent user in repairing or replacing defective goods or if the goods covered by this warranty are reworked or subjected to any type of additional processing.

This warranty is void if Seller is not notified in writing of any rejections or defects within 1 year after the receipt of the material by the customer.

THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING MERCHANTABILITY.

GB2624PTD

HYDRAULIC
INSTALLATION TOOL

GAGE BILT

RIVET & LOCKBOLT TOOLS

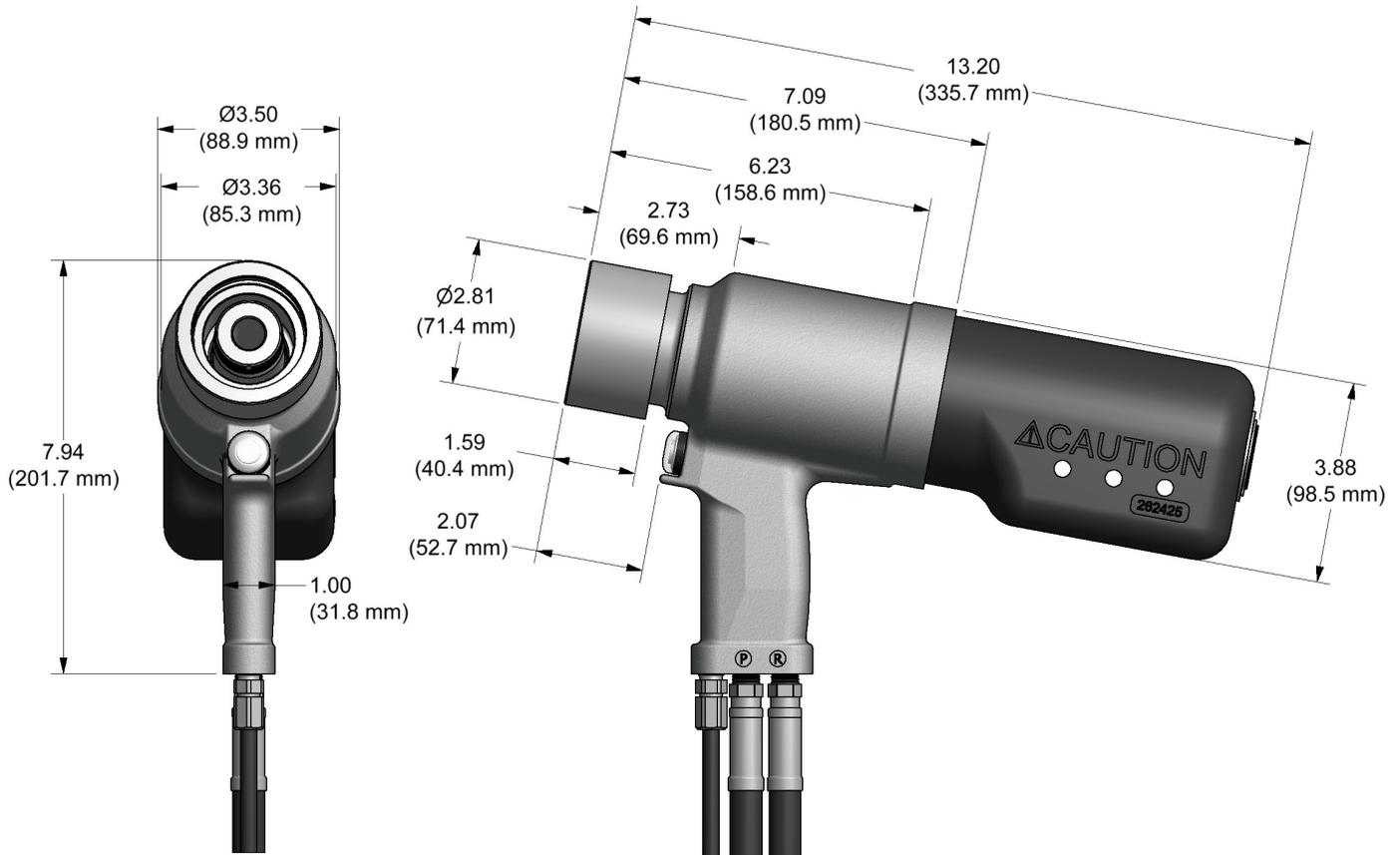
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The GB2624PTD is a hydraulic installation tools designed specifically for the efficient installation of 1/2" BOM® fasteners. It weighs approximately 15 lbs. (6.80 kg), and can be operated in any position. It has a 1.687" (4.28cm) fastener stroke and a maximum rated pull load of 30,356 lbs. (135.03kN) @ 6,500 psi. (448 bar).

The GB2624PTD (Electric actuated) installation tool operates on hydraulic pressure developed by the GB947 Powerunit with a maximum pull pressure set at 7,400 psi. (510 bar) and a maximum return pressure set at 3,200 psi. (221 bar). The tool comes equipped with 2 feet (.6 m) of hydraulic hoses and couplings, electric switch and cord.

**ALL GAGE BILT HYDRAULIC INSTALLATION TOOLS ARE COMPATIBLE WITH EQUIVALENT POWERUNITS.
NOSE ASSEMBLIES ARE NOT FURNISHED WITH THESE TOOLS AND MUST BE ORDERED SEPARATELY.**





GB2620(A) ACCESSORIES

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



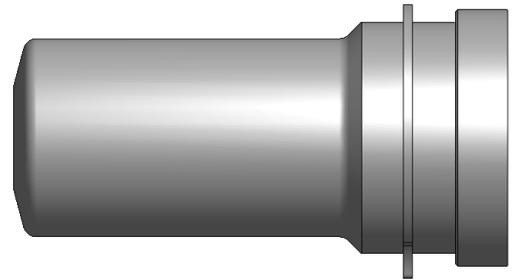
ACCESSORIES

(Sold Separately)

NOSE ASSEMBLY CHART

(Sold Separately)

GB947 POWERUNIT



FASTENER	DIA.	NOSE ASSEMBLY
BOM® AVBOLT®	1/2"	BOM16-2624-37

BOM® IS A REGISTERED TRADEMARKS OF HOWMET AEROSPACE. AVBOLT® IS A REGISTERED TRADEMARKS OF AVDEL UK LIMITED

GAGE BILT CERTIFIES THE GB2624PTD WILL INSTALL THE ABOVE FASTENERS

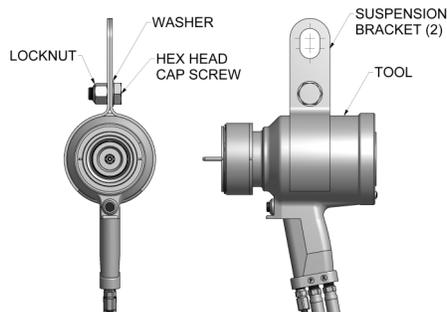
See gagebilt.com/nose_assemblies.php for nose assembly information (data sheets)

NOTE: THE LAST 2 DIGITS OF THE NOSE ASSEMBLY REPRESENTS THE LENGTH THE NOSE ASSEMBLY EXTENDS FROM THE TOOL. (I.e. -37 = 3.7 inches)

12/22

SUSPENSION BRACKET

(Sold Separately)



The use of suspension bracket Assembly (A-1800) is strongly recommended as it increases ergonomic flexibility and reduces fatigue for users while installing fasteners.

Suspension Bracket Assembly (A-1800) contains the bracket and hardware as shown in the figure.

RIVETER KITS

(Sold Separately)

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



12, 26, 38 & 52 FT HOSE LENGTHS AVAILABLE FOR GB947 POWERUNIT.
CUSTOM HOSE LENGTHS ALSO AVAILABLE.
CONTACT GAGE BILT FOR MORE INFORMATION.