

GB2581(A)

HYDRAULIC INSTALLATION TOOL

GAGE BILT

RIVET & LOCKBOLT TOOLS

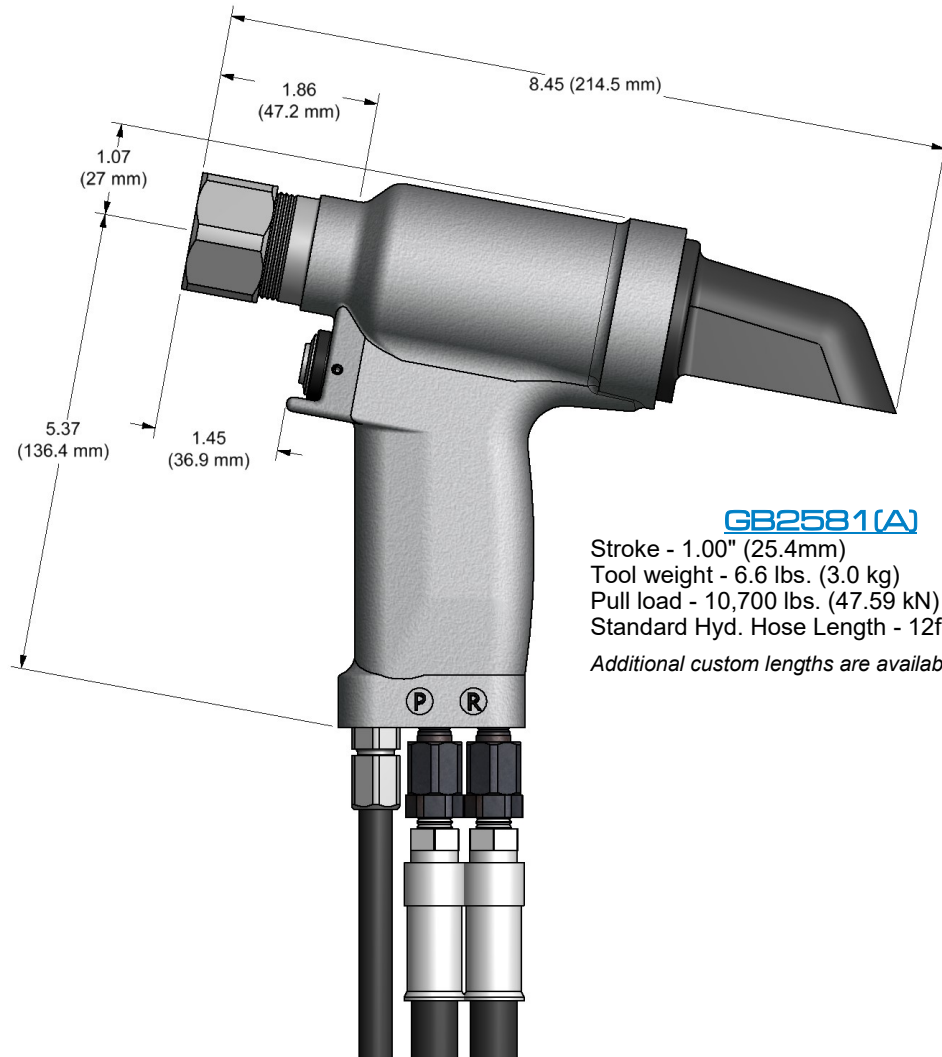
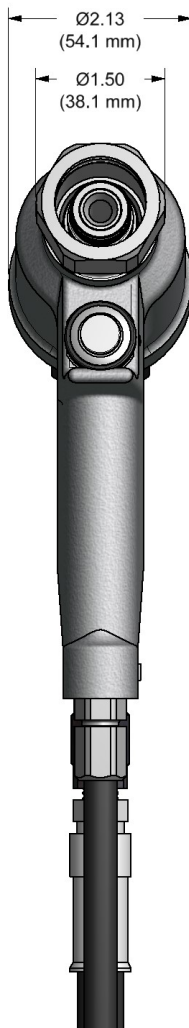
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GB2581(A)

Stroke - 1.00" (25.4mm)

Tool weight - 6.6 lbs. (3.0 kg)

Pull load - 10,700 lbs. (47.59 kN)

Standard Hyd. Hose Length - 12ft (3.6m)

Additional custom lengths are available.

The **GB2581** & **GB2581(A)** are a hydraulic installation tool designed specifically for the efficient installation of blind, lockbolt and Magna-Grip® fasteners thru 3/8" diameter. It weighs 6.6 lbs. (3.0 kg) and can be operated in any position. It has a 1.000" (25.4 mm) fastener setting stroke and a rated pull load of 10,700 lbs. (47.59 kN) @ 7,400 psi. (510.2 bar).

The **GB2581** installation tool operates on hydraulic pressure developed by the **GB947** power unit set at 7,400 psi. (510.2 bar) maximum PULL pressure and 3,200 psi (220.6 bar) maximum RETURN pressure. The tool comes equipped with 12 ft. hoses and electric cord kit complete with quick disconnects.

The **GB2581(A)** installation tool operates on hydraulic pressure developed by the **GB910** & **GB912** Power units set at 7,400 psi (510.2 bar) maximum PULL pressure and 3,200 psi (220.6 bar) maximum RETURN pressure. The tool comes equipped with 12 feet of hydraulic hoses, couplings, air actuator and tubing.

**NOSE ASSEMBLIES ARE NOT FURNISHED WITH
TOOL AND MUST BE ORDERED SEPARATELY**





GB2581(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)

Catcher Bag-Stem

#756610

(Heavy Duty)

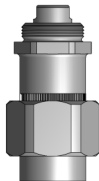
(Sold Separately)



Adapter Assembly #353206-1

Adapts all offset "OSSG" series noses
& required with 258152 Stroke Limiter
and 258157 Relief valve.

(Sold Separately)



Stroke Limiter #258152

Required with 258157 Relief Valve
used with 353206-1 adapter for
OSSG series noses. See Chart.
(Sold Separately)



Relief Valve #258157

Required with 258152 stroke
limiter when used with
353206-1 adapter for
OSSG series noses.
See Chart.
(Sold Separately)



Adapter Assembly #745208

Adapts all offset 208 series noses &
required with 258153 Stroke Limiter
and 258156 Relief valve.
(Sold Separately)



Stroke Limiter #258153

Required with 258156 Relief
Valve used with 745208
adapter for 208 series noses.
See Chart. (Sold Separately)



Relief Valve #258156

Required with 258153 stroke
limiter when used with
745208 adapter for
208 series noses.
See Chart. (Sold Separately)



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



CE Approved



GAGE BILT ALSO SUPPLIES PIN &
COLLAR SWAGE INSPECTION
GAGES TO CERTIFY CORRECT
SWAGE INSTALLATION.

(Sold Separately)



Grip Gage #GB105093

For NAS LOCKBOLTS and blind fasteners
(Sold Separately)



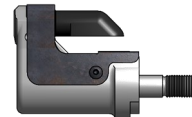
NOSE ASSEMBLY CHART

(Sold Separately)

STRAIGHT



OFFSET



FASTENER	DIA.	STRAIGHT	*OFFSET
ASP® ASP 2, ASP PF, ASP 2 F, ASP 2 LC, ASP 4 FF, ASP FF, ASP F, ASP-LC and MAF	13/64 17/64 21/64	ASP06-745C-23 ASP08-745B-23 ASP10-755-23	ASP06-745C-48 ASP08-745B-48 ASP10-755-48
BOM®	1/4 5/16 3/8	BOM08-755A-23 BOM10-756-26 **BOM12-756A-26	
COMMERCIAL LOCKBOLTS CBL®, AVDELOK®	3/16 1/4 5/16 3/8	NAS06-2581-12 NAS06-2581-23 NAS08-2581-12 NAS08-2581-23 LB10-745C-26 LB12-756-26	NAS06-2581-48 NAS08-2581-48 NAS10-2581-23 NAS12-756-48
CONTAINER BOLT (R 12) HLPP, HLFM, HLPE, HLPS HLPS-C & HLPSM	3/8	HT12-756-23	
FLOOR BOLT	5/16	FT10-353A-28	
LGR® LOCKBOLT	5/32 3/16 7/32 1/4 5/16 3/8	LGR05-2581-12 LGR05-2581-48 LGR06-2581-12 LGR06-2581-48 LGR07-2581-12 LGR07-755-48 LGR08-2581-12 LGR08-2581-48 LGR10-2581-12 LGR10-2581-48 LGR12-756-26	LGR05-2581-23 LGR05-2581-48 LGR06-2581-23 LGR06-2581-48 LGR07-2581-23 LGR07-755-48 LGR08-2581-23 LGR08-2581-48 LGR10-2581-23 LGR10-2581-48 LGR12-756-26
LGPL25C-V LGPL18SC-V LGPL45C-V LGPL25P-V LGPL45P-V LGPL85C-V LGPL95C-V LGPL95P-V BACB31N	BACB30V/M BACB30XT ABS0548 BACB30V/N ASNA2392 BACB30WD BACB30WB BACB30V/Y BACB31P		
NAS and GP® SHEAR/TENSION LOCKBOLTS	5/32 3/16 1/4 5/16 3/8	NAS05-2581-12 NAS05-2581-23 NAS05-2581-48 NAS06-2581-12 NAS06-2581-48 NAS08-2581-12 NAS08-2581-48 NAS10-2581-12 NAS10-2581-48 NAS12-756-12 NAS12-756-48	NAS05-2581-23 NAS05-2581-48 NAS06-2581-23 NAS06-2581-48 NAS08-2581-23 NAS08-2581-48 NAS10-2581-23 NAS10-2581-48 NAS12-756-26
BACB30TY BACB30TZ BACB30DY BACB30DX BACB30GO BACB30GW	BACB30UA BACB30UB BACB30GX BACB30GP BACB30GY		
MAGNA-GRIP®, MULTI-GRIP, MAXLOK® LOCKBOLTS	3/16 1/4 5/16 3/8	MG06-745-48 MG08-745-48 MG10-756-28 MG12-756-28	
MAGNA-LOK®, MAGNA-BULB® & HEMLOK® COUNTER SUNK AND PROTRUDING HEAD SERRATED STEM STRUCTURAL RIVETS	3/8	MGL12-353C-28	
OVERSIZE STRUCTURAL RIVET	1/4 5/16 3/8	OS08-745-48 OS10-756-26 OS12-756A-26	OS10-756-48 OS12-756A-48
MS90353S & U / MS90354S & U MS21140S & U / MS21141S & U MAXIBOLT®, BACB30YY, YU, & YT CR7000 SERIES BLIND BOLT (SINGLE ACTION) WITH OR W/OUT DRIVE WASHER	5/32 3/16 1/4 5/16 3/8	SB05-745C-23 SB06-745B-23 SB08-755-23 SB10-756-28 SB12-756-28	SB05-745C-48 SB06-745B-48 SB08-755-48 SB10-756-48 SB12-756-48
MS90353S & U / MS90354S & U MS21140S & U / MS21141S & U MAXIBOLT®, BACB30YY, YU, & YT CR7000 SERIES BLIND BOLT (SINGLE ACTION) WITH DRIVE WASHER	5/32 3/16 1/4 5/16 3/8	UBB05-745C-23 UBB06-745B-23 UBB08-755-23 UBB10-756-28 UBB12-756-28	UBB05-745C-48 UBB06-745B-48 UBB08-755-48 UBB10-756-48 UBB12-756-48

ASP®, BOM®, CBL®, LGR®, MGR®, MAGNA-GRIP®, MAGNA-LOK®, MAGNA-BULB®, UNIMATICS® and LGR® are REGISTERED TRADEMARKS OF HOWMET AEROSPACE.

AVDELOK®, HEMLOK® and MAXLOK® are REGISTERED TRADEMARKS OF AVDELOK LIMITED. MAGNA-BOLT® is a REGISTERED TRADEMARK OF CHERRY AEROSPACE.

GAGE BILT CERTIFIES THE GB2581 WILL INSTALL THE ABOVE FASTENERS

*ALL OFFSET OSSG SERIES NOSES REQUIRE 353206-1 ADAPTER WITH 258152 STROKE LIMITER AND 258157 RELIEF VALVE.

**ALL OFFSET 208 SERIES NOSES REQUIRE 745208 ADAPTER WITH 258153 STROKE LIMITER AND 258156 RELIEF VALVE.

** Repair Only

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

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.