

# GB206/500(A)

## HYDRAULIC INSTALLATION TOOL SERIES

# GAGE BILT

RIVET & LOCKBOLT TOOLS

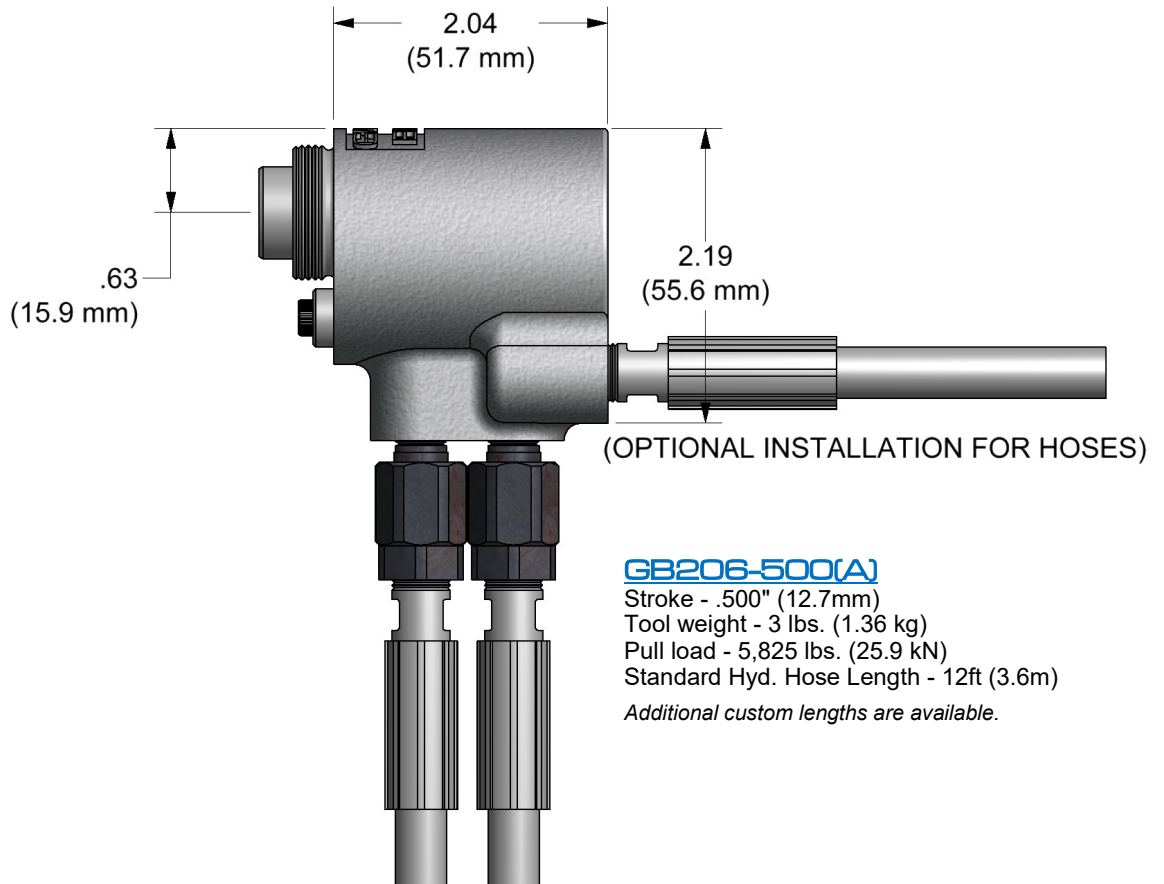
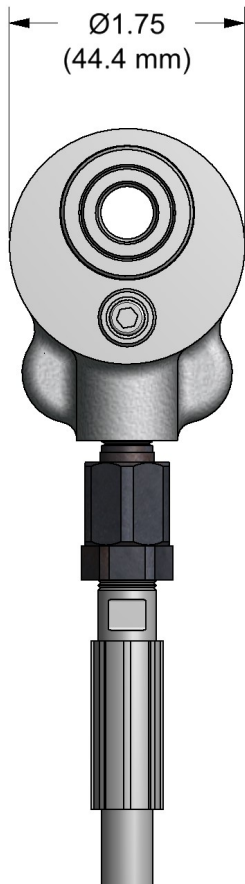
44766 Centre Ct. Clinton Twp. MI 48038 USA

+1 586. 226.1500

+1 586. 226.1505

[solutions@gagebilt.com](mailto:solutions@gagebilt.com)

[www.gagebilt.com](http://www.gagebilt.com)



### GB206-500(A)

Stroke - .500" (12.7mm)

Tool weight - 3 lbs. (1.36 kg)

Pull load - 5,825 lbs. (25.9 kN)

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

*Additional custom lengths are available.*

The GB206-500 and the GB206-500(A) are hydraulic installation tools designed specifically for the efficient installation of blind fasteners and lockbolt fasteners thru 1/4" diameter. It weighs just over 3 lbs. (1.36 kg) and can be operated in any position. It is shipped with a .500" (12.7 mm) fastener setting stroke, that can be changed to stroke .375" (9.53 mm) for special applications, and has a rated pull load of 5,825 lbs. (25.9 kN).

The GB206-500 (electric actuated) installation tool operates on hydraulic pressure developed by the GB947 Powerunit set at 5,400 to 5,700 psi (372.3 to 393.0 bar) PULL pressure and 2,200 to 2,400 psi (151.7 to 165.5 bar) RETURN pressure. The tool comes equipped with 12 feet (3.65 m) of hydraulic hoses and couplings, electric switch and cord.

The GB206-500(A) (air actuated) installation tool operates on hydraulic pressure developed by the GB910 & GB912 Powerunits set at 5,700 psi (393.0 bar) maximum PULL pressure and 2,400 psi (165.5 bar) maximum RETURN pressure. The tool comes equipped with 12 feet (3.65 m) of hydraulic hoses and couplings, air actuator and tube.

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





## GB206/500(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)

#### Grip Gage #GB105093

For NAS LOCKBOLTS and blind fasteners  
(Sold Separately)



#### Relief Valve #206110

When a reduced stroke to  
.375" (9.5 mm) is required.  
(Sold Separately)

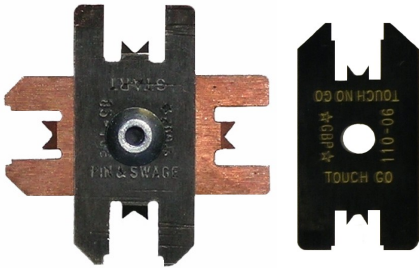


#### Stroke Limiter #206112

Required with 206110 relief valve to  
reduce stroke to .375" (9.5 mm).  
(Sold Separately)



Gage Bilt also supplies pin & collar  
swage inspection gages to certify  
correct swage installation.  
(Sold Separately)



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

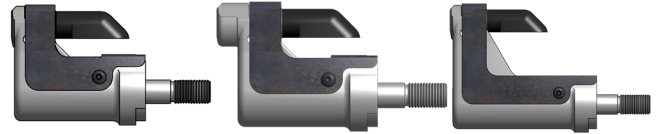


### GB206-500/206-500A NOSE ASSEMBLY SELECTION CHART

**Standard**  
(Sold Separately)

**Straddle Nose**  
(Sold Separately)

**Long**  
(Sold Separately)



| FASTENER                                                                                                                                                                                        | DIA.   | STANDARD                    | STRADDLE NOSE 1 | LONG                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------|-----------------|-----------------------------|
| NAS and GP®<br>SHEAR/TENSION<br>LOCKBOLTS                                                                                                                                                       | 5/32"  | NAST05-25OSSG               | NAST05-30OSSG   | NAST05-34OSSG               |
|                                                                                                                                                                                                 |        | NASS05-25OSSG               | NASS05-30OSSG   | NASS05-34OSSG               |
| BACB30TY BACB30UA<br>BACB30TZ BACB30UB<br>BACB30DY BACB30GX<br>BACB30DX BACB30GP<br>BACB30GO BACB30GY                                                                                           | 3/16"  | NAS06-25OSSG                | NAS06-30OSSG    | NAS06-34OSSG                |
| BACB30GW                                                                                                                                                                                        | 1/4"   | NAS08-25OSSG                | NAS08-30OSSG    | NAS08-34OSSG                |
| MGP®<br>(MILLIMETER)<br>LOCKBOLT                                                                                                                                                                | 4mm    | MGP4-25OSSG                 | MGP4-30OSSG     | MGP4-34OSSG                 |
|                                                                                                                                                                                                 | 5mm    | MGP5-25OSSG                 | MGP5-30OSSG     | MGP5-34OSSG                 |
| LGP®                                                                                                                                                                                            |        |                             |                 |                             |
| LGPL2SC-V BACB30VM<br>LGPL18SC-V BACB30XT<br>LGPL4SC-V ABS0548<br>LGPL2SP-V BACB30VN<br>LGPL4SP-V ASNA2392<br>LGPL8SC-V BACB30WD<br>LGPL9SC-V BACB30WB<br>LGPL9SP-V BACB30VY<br>BACB31N BACB31P | 5/32"  | LGP05-25OSSG                | LGP05-30OSSG    | LGP05-34OSSG                |
|                                                                                                                                                                                                 | 3/16"  | LGP06-25OSSG                | LGP06-30OSSG    | LGP06-34OSSG                |
|                                                                                                                                                                                                 | 7/32"  | LGP07-25OSSG                | LGP07-30OSSG    | LGP07-34OSSG                |
|                                                                                                                                                                                                 | 1/4"   | LGP08-25OSSG                | LGP08-30OSSG    | LGP08-34OSSG                |
| MLGP®<br>(MILLIMETER)<br>LOCKBOLT                                                                                                                                                               | 4mm    | MLGP4-25OSSG                | MLGP4-30OSSG    | MLGP4-34OSSG                |
|                                                                                                                                                                                                 | 5mm    | MLGP5-25OSSG                | MLGP5-30OSSG    | MLGP5-34OSSG                |
| NAS1900 S & U SERIES<br>UNIMATIC® BLIND RIVET<br>(SINGLE ACTION)<br>WITH OR W/O DRIVE WASHER                                                                                                    | 1/8"   | SMLS04-27OSSG               |                 | SMLS04-37OSSG               |
|                                                                                                                                                                                                 | 5/32"  | SMLS05-27OSSG               |                 | SMLS05-37OSSG               |
|                                                                                                                                                                                                 | 3/16"  | SMLS06-27OSSG               |                 | SMLS06-37OSSG               |
|                                                                                                                                                                                                 | 1/4"   | SMLS08-27OSSG               |                 | SMLS08-37OSSG               |
| MS90353S & U / MS90354S & U<br>MS21140S & U / MS21141S & U<br>MAXIBOLT®, BACB30YY, YU, & YT<br>CR7000 SERIES<br>BLIND BOLT (SINGLE ACTION)<br>WITH OR W/O DRIVE WASHER                          | 5/32"  | SB05-27OSSG                 |                 | SB05-37OSSG                 |
|                                                                                                                                                                                                 | 3/16"  | SB06-27OSSG                 |                 | SB06-37OSSG                 |
|                                                                                                                                                                                                 | 1/4"   | SB08-27OSSG                 |                 | SB08-37OSSG                 |
| EN6122 & UAB130-EU<br>EN6127 & UAB6127-EU<br>EN6128 & UAB100-EU<br>EN6129 & UABP-EU<br>MAXIBOLT® PLUS                                                                                           | 3/16"  | UAB06-27OSSG                |                 | UAB06-37OSSG                |
|                                                                                                                                                                                                 | 1/4"   | UAB08-27OSSG                |                 | UAB08-37OSSG                |
| "A" CODE<br>NAS1398A, NAS1399A<br>NAS1738A, NAS1739A                                                                                                                                            | 1/8"   | 4A-27OSSG                   |                 | 4A-37OSSG                   |
|                                                                                                                                                                                                 | 5/32"  | 5A-27OSSG                   |                 | 5A-37OSSG                   |
|                                                                                                                                                                                                 | 3/16"  | 6A-27OSSG                   |                 | 6A-37OSSG                   |
|                                                                                                                                                                                                 | 1/4"   | SMLS08-27OSSG               |                 | SMLS08-37OSSG               |
| ASP®<br>ASP 2, ASP PF, ASP 2 F,<br>ASP 2 LC, ASP 4 FF, ASP FF,<br>ASP F, ASP-LC and MAF                                                                                                         | 13/64" | ASP06-27OSSG                |                 | ASP06-37OSSG                |
|                                                                                                                                                                                                 | 17/64" | ASP08-27OSSG                |                 | ASP08-37OSSG                |
|                                                                                                                                                                                                 | 21/64" | ASP10-27OSSG                |                 | ASP10-37OSSG                |
| STANDARD MBO®<br>NAS1719, NAS1720<br>NAS1721                                                                                                                                                    | 1/8"   | MBC04-27OSSG <sub>(3)</sub> |                 | MBC04-37OSSG <sub>(3)</sub> |
|                                                                                                                                                                                                 | 5/32"  | MBC05-27OSSG <sub>(3)</sub> |                 | MBC05-37OSSG <sub>(3)</sub> |
|                                                                                                                                                                                                 | 3/16"  | MBC06-27OSSG <sub>(3)</sub> |                 | MBC06-37OSSG <sub>(3)</sub> |
| GROUND STUD,<br>MB3454 & BACS53B z                                                                                                                                                              | 8/32"  | GS8-32OSSG                  |                 | GS8-42OSSG                  |
|                                                                                                                                                                                                 | 10/32" | GS10-32OSSG                 |                 | GS10-42OSSG                 |

MGP®, GP®, LGP®, MLGP®, UNIMATIC® and ASP® ARE REGISTERED TRADEMARKS OF HOWMET AEROSPACE. MAXI-BOLT® AND MBO® ARE REGISTERED TRADEMARKS OF CHERRY AEROSPACE FASTENERS.

THE GB206-500 TOOL IS APPROVED TO INSTALL THE ABOVE FASTENERS.

1) -30 STRADDLE NOSES ARE DESIGNED TO REACH OVER THE COLLAR.

2) BACS53B -10 ONLY

3) MAY REQUIRE MORE THAN ONE FULL.

NOTE: THE LAST 2 DIGITS OF THE NOSE ASSEMBLY REPRESENTS THE LENGTH THE NOSE ASSEMBLY  
EXTENDS FROM THE TOOL. (I.e. -25 = 2.5 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 in chart above.*