



# Help!

Solutions for Equipment Professionals



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## New Changes in Two Man Auger Bits

For 2014, there are changes in the bits that utilized with the General 330H Two Man Auger. These are the first significant change in the bit boring head design in over 50 years! This is an update to help provide further information to correctly order replacement parts.

### New 4450 Series bits incorporate the following changes:

- Eliminates the 140CS Drive Lug.
- Replaces the SB25 Screw Bit with the new SB26 Screw Bit. The SB26 Screw Bit design eliminates any potential breakage from the 140CS Drive Lug.
- Features a one piece, steel casting assembly with the specific bit diameter and General logo molded into it.
- Sophisticated software was used to optimize tooth angle and position.
- The new design better allows the bit to be more easily robotically welded. Robotic welding will increase manufacturing consistency and quality.

### So...what's the big deal? A bit is a bit. Right?

Well, the big deal is this: General is doing something different to manufacture a bit that digs better and lasts longer. The new 4450 Series bits are available in popular sizes: 6, 8, 10 and 12 inch diameter. [Look for them beginning in February!](#)

### Replacement wear part numbers for the 4450 Series Bits are as follows:

Teeth: Part Number 35HFC

Screw Bit: Part Number SB26

Bit Connecting Pin: Part Number 2121

### Bit Part Number Information:

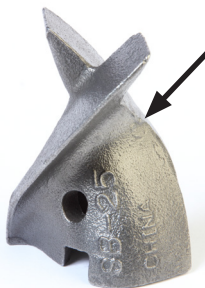
New 4450-6E3 6 Inch Diameter, Replaces 4400-6E3

New 4450-8E3 8 Inch Diameter, Replaces 4400-8E3

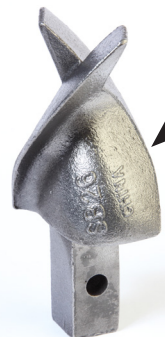
New 4450-10E3 10 Inch Diameter, Replaces 4400-10E3

New 4450-12E3 12 Inch Diameter, Replaces 4400-12E3

### Screw Bit Design Comparison



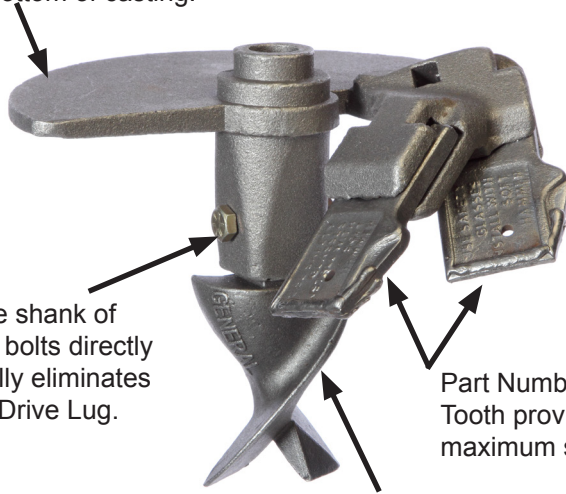
SB25 Screw Bit. Used with the old Pen-go-type boring head for over 50 years. Bolts directly to the 140CS Drive Lug. The drive lug is welded to the bottom of the auger plate. The SB25 Screw Bit will be available as a replacement part in the Home Depot computer system indefinitely.



New SB26 Screw Bit. Used with the new boring head design. Has 1 inch square drive connection. Secures with a bolt. Will not break off while digging in tough, rocky soils. Guaranteed! *Already in your computer system.*

## New 4450 Series Bits

New LDBH Series Boring Heads. One-piece, cast steel design. Features company logo and diameter molded on bottom of casting.



One inch square shank of SB26 Screw Bit bolts directly to casting. Totally eliminates broken 140 CS Drive Lug.

Part Number 35HFC Hardfaced Tooth provided standard with bits for maximum service life.

New SB26 Screw Bit

## Need help?

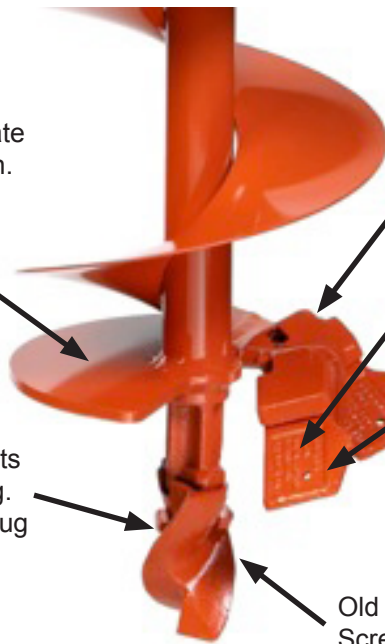
Call us at 800.533.0524, or  
email: [support@generalequip.com](mailto:support@generalequip.com)

**New 4450 Series boring head design. Currently applicable to the following new bit part numbers:**

4450-6E3 6 Inch Diameter Bit  
4450-8E3 8 Inch Diameter Bit  
4450-10E3 10 Inch Diameter Bit  
4450-12E3 12 Inch Diameter Bit

## Old 4400 Series Bits

Flame cut steel plate boring head design.



SB25 Screw Bit bolts to 140CS Drive Lug. The 140CS Drive Lug can, on rare occasions, fail in tough, rocky soils.

Shank plate welded to steel plate

35HFC Hardfaced Tooth

Hole in tooth is actually a wear indicator. Replace tooth when worn down to hole location.

Old SB25 Screw Bit

**Old 4400 Series boring head design. Applicable to the following old bit part numbers:**

4400-6E3 6 Inch Diameter Bit  
4400-8E3 8 Inch Diameter Bit  
4400-10E3 10 Inch Diameter Bit  
4400-12E3 12 Inch Diameter Bit

If you have any questions or comments, please feel free to contact us.  
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