

## Depth-Stop with ball bearings for DIMAR Forstner bits (Super™, Bormax™, Bormax3™)



DIMAR Depth-Stop is a One Size Fits all. One product fits all our NOVA quality Made in Germany Forstner bits **Super Forstner bits Bormax™ Bormax3™** -from 10mm to 48mm cutting diameters.

There are numerous products on the market that offer all kinds of solutions to adjusting the depth of the holes when drilling in wood. Many hand held and stationary drilling machines have their own gadgets to accomplish such task. However, Forstner bits are trickier to control since most cutting diameters are much larger than the shank's diameter.

Tool no.	Description
1621.200	Complete Depth-Stop SET Includes: Collars Ø8mm, Ø10mm, Ø12mm, Ø14mm, Ø16mm 1 Depth-Stop ABS cage fitted with precision ball bearing 1 Retaining Ring Pliers made in Germany 1 Allen key

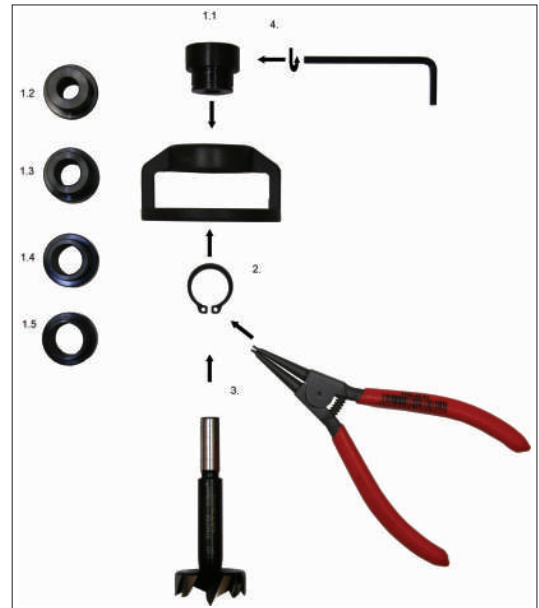
Our Depth-Stop is build to last. The robust depth adjuster is made of a strong ABS plastic material (It is light and made to improve impact resistance, toughness, and heat resistance) and is fitted with a precision ball bearing. The DIMAR Depth-Stop will ensure very accurate drilling depth while preventing marring and marking the work piece surface.

### How to install the Depth-Stop:

1. Choose the exact bore diameter you wish to drill.  
You may use either one of the following Made in Germany Forstner bits:
  - Super Forstner Bits (from FORST-10 or 10M to FORST-48 or 45M)
  - Bormax™ Forstner Bits (from BORE-10 to BOR-48)
  - Bormax3™ Carbide Tipped Forstner Bits (from BORCT-16 or 15M to BORCT-45 or 45M)

Please use this table to select the right Collar for a specific Forstner bit cutting diameter:

Forstner bit Cutting Diameter	Collar # with Inside Diameter of:
10mm to 21mm	1621.008 Ø 8mm
22mm to 27mm	1621.010 Ø 10mm
28mm to 35mm	1621.012 Ø 12mm
36mm to 40mm	1621.014 Ø 14mm
42mm to 48mm	1621.016 Ø 16mm



2. Select from the included selection of Collars the correct size (Inside Diameter) to fit over the blackened part of the Forstner bit shank. The Blackened shank part is marked with the Forstner bit diameter.
  3. Insert the Collar into the Depth-Stop ball bearing using the included pliers. Simply insert the pins of the pliers into the Retaining Ring (Lock Washer, Circlip™, Rotor Clip™) to loosen it and re lock the desired Collar. (Please wear protective eyewear while installing Retaining Ring). You may mount the Collar either above the Depth-Stop or inside its cage. To achieve maximum drilling depth we recommend installing the Collar with the Retaining Ring facing outward.
  4. Slide the Forstner bit into the Collar until the blackened part of the Forstner bit shank is inside the Collar and tighten the Allen Screw to adjust for the desired drilling depth.
  5. Fasten the Forstner bit shank (Shiny part of the shank) into your Power drill and run a drilling test first. Adjust depth as required. You are good to go!
- Drilling holes with precise depth is crucial in many applications. Here are some that require accurate depth control:

1. Drilling holes to be closed with wooden plugs
2. Drilling holes for concealed European hinges
3. Repairing defective surfaces in timber

