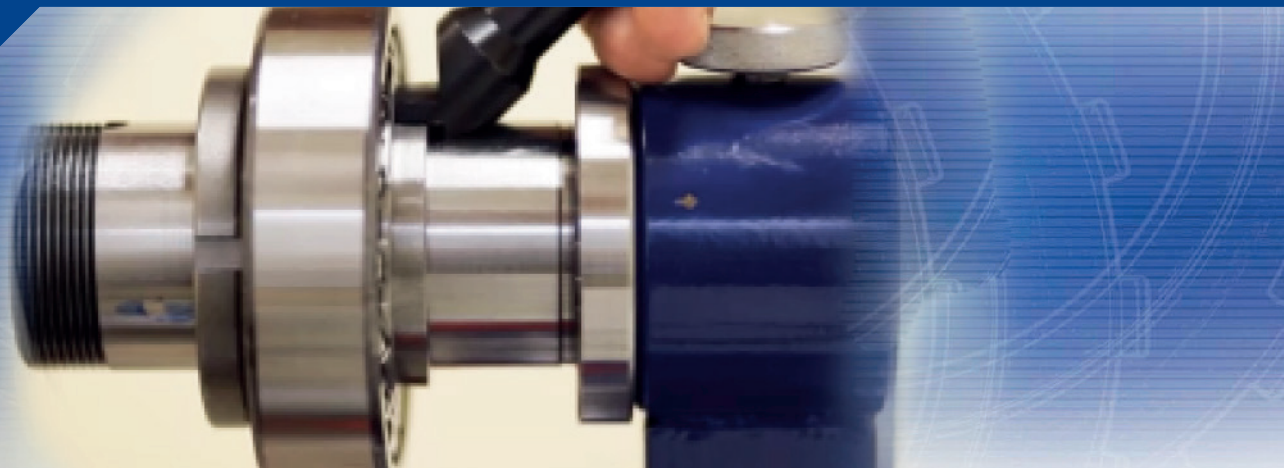


## Instructions for Assembling and Disassembling Sleeves under Self-aligning Bearings with Tapered Bore



**Video 11: DISASSEMBLING of ADAPTER SLEEVE under self-aligning BEARING (BALL or ROLLER) with IMPACT TOOL**

See the step-by-step procedure at [www.bgl.com.br/en/treinamento.htm](http://www.bgl.com.br/en/treinamento.htm)  
Technical Videos - **Video 11**

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Disassembling Procedures 2nd option – Cup Type Tool .....	06

**INITIAL PREPARATION BEFORE DISASSEMBLING**

**01**

Organize the workplace.



**02**

Select the tools that will be used for the disassembling procedure.

Option 01



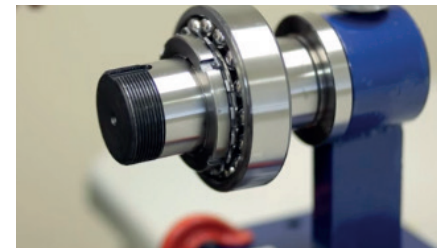
Option 02



**03**

Mark the position of the Adapter Sleeve on the shaft so that a new Sleeve may be set again on that approximate position.

**Note:** Used sleeves should not be reused.



▶ **Disassembling Procedures 1st option – Hit Spanner**

**04**

Raise the jut of the MB Lockwasher with the help of Screwdriver, pricker and impact hammer.



**05**

Next, loosen the Nut using an HN Hook Spanner, removing only the MB Lockwasher.



**06**

Put the Locknut again, screwing it some turns manually.

**Note:** Depending on the situation there, is no need to remove the Washer.



07

Position a Hit Spanner on the opposite side of the bearing, so that it can take a few hits. The contact with the internal ring will free the bearing from the Washer.



08

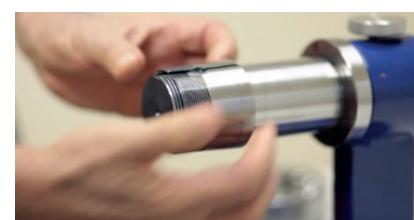
After that, loosen and remove the Nut.



09

Finally, remove the bearing and, last, the Adapter Sleeve.

**Note:** Used washers must not be reused.

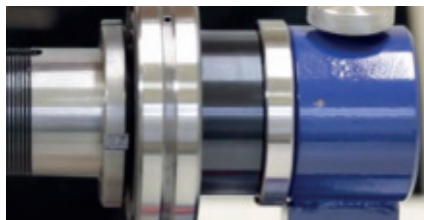


**Disassembling Procedures 2nd option – Cup Type Tool**

**01**

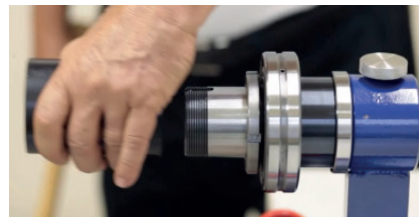
The procedures are the same as the 1st option until the moment the Nut is back in the Adapter Sleeve.

**Note:** The bearing must rest against a leaning ring.



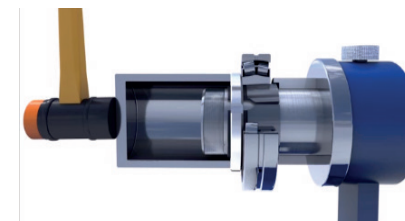
**02**

Put a cup-type tool on the Nut, which is screwed a few turns in the Adapter Sleeve.



**03**

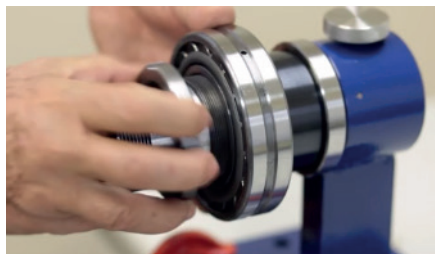
Next, hit briefly a few times the center of the tool to loosen the Sleeve from the bearing.





**04**

After that, loosen and remove the Nut.



**05**

At last, remove the bearing.



**06**

Finally, the Adapter Sleeve.

**Note:** Used sleeves should not be reused.



To assemble, see **Video 01** at [www.bgl.com.br/en/treinamento.htm](http://www.bgl.com.br/en/treinamento.htm)

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**Reference Technical Standards:**  
ABNT NBR 16535-1: SLEEVES FOR BEARINGS  
ABNT NBR 16535-2: LOCKNUTS AND LOCKWASHERS

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