Thank you for purchasing this bearing extractor!

A demonstration of the tool can be viewed at:

www.bearingprotools.com/products/bearing-puller

Using the tool is easy:

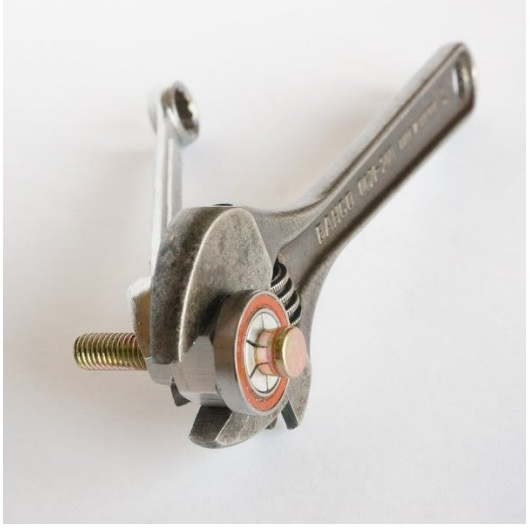
www.bearingprotools.com
info@bearingprotools.com

1 First make sure that the nut and bolt are loose. Check that the circular end of the extractor slides easily into the bearing. Note that each extractor is designed only to work with one bearing size and should have a close but easy fit.

(Tip: If the extractor didn't slide in easily, as is sometimes the case after the first use, then simply give the small end a gentle squeeze with a pair of pliers to close the wedge a bit)

2 Grip the hexagonal body of the tool with a spanner or pliers and tighten the nut until snug.

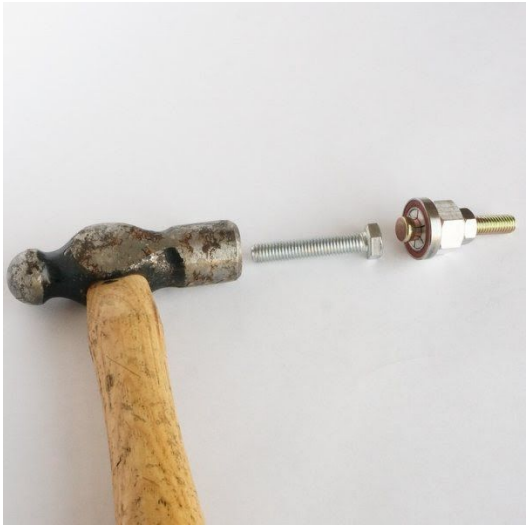
(Tip: If you find the bolt is rotating as you tighten the nut then grip the end of the bolt instead, just until the bolt tightens enough to stop the spinning.)



Tightening the nut expands a wedge which causes the tool to securely grip the inside of the bearing.

(Tip: The tool is pretty robust, but it can be damaged if the nut is overtightened, especially in the small sizes. Better to be cautious if in doubt. If the nut is under-tightened then all that will happen is that the extractor will pop out and you can try again with a bit more pressure.)

3 Once the extractor is snug, the bearing can be tapped out by simply inserting a drift (a rod, a large bolt or the extension bar from a socket set works well) into the other side of the bearing and using the drift and a hammer to gently tap on the back of the tool.



4 To remove the bearing from the extractor, undo the nut a few turns and tap **the nut end** of the bolt. Doing so should loosen the steel wedge from the inside of the aluminium extractor body.

(Tip: If the bearing is still stuck on the extractor body (after loosening the nut and taping that end of the bolt) then use a thin edge between the bearing and the extractor body, moving from side to side, to prise the bearing free.)

We pride ourselves on giving our customers a good service and would welcome any feedback that you may have.

Do you think you can improve this guide, to make it easier for others to use? We would welcome you input on our shared Google document at: http://tiny.cc/ctfs7y