

PTO BALL BEARING EXTRACTOR for marine engines Direct Drive

The bearing extractor is a tool that could be used to remove the bearing on all the NOVA, REX and TOP engines (check the different extractors on our website).

With the following instructions you will be able to remove, without any issue, both front and rear bearing of your PTO.

HOW TO REMOVE THE FRONT BEARING

Place the tool **(A)** inside the PTO through the bearings until you can see the screw coming out from the front bearing. Screw the tool **(B)** on **(A)**. Remove the front bearing screwing completely **(B)** onto **(A)**. Once you feel a torque reduction in screwing then the front bearing is removed.



HOW TO REMOVE THE REAR BEARING

After removing the front bearing you can remove the rear bearing. Place the correct pulling tool **(C)** on the tool **(B)**. Insert the tool **(B)** inside the PTO through the rear bearing. Insert the tool **(A)** with the cone placed on it through the PTO's front bearing hole. Screw the two tools together. Screw the metal ring **(D)** until it reaches the PTO. Screw the **(A)** holding the metal ring until you feel a torque reduction in screwing, then also the rear bearing is removed.

