

## Pinion / Carrier Bearing Puller Tool Instructions



Thank you for purchasing your new East Coast Gear Supply Bearing Puller Tool. If you have not had the pleasure of using the tool, you will find it to be the most useful rear end tool you can own. With proper care and use the tool will last you many years and allow you to get perfect setups every time. This tool allows you to quickly and easily remove differential bearings with minimal risk of damaging them. If you have any questions on how to use this tool do not hesitate to call East Coast Gear Supply.



The trick to this tool is the clamshell halves grab the cage of the bearing while the race holds equal pressure on the cage allowing you not to deform the cage or damage it. Assemble the diff puller as shown.

### **PINION BEARING REMOVAL:**

Insure race is on bearing, place tool on bearing, screw bottom adjuster down so that it contacts the race as shown.



Choose best suited clamshell and slide it under the bearing cage. Proper clamshell size should fit as tight as possible while still allowing the clamshell halves to come together. Then screw the top adjuster upward until it is tight to the top of the clamshell. There should now be no movement up or down when you lift up on the tool.



Slide the other clamshell half over the adjuster rings, and slide the locking collar down, set the lock screw to keep the halves from pushing apart.



Use 1/2 Impact Gun with 36mm socket to drive the bearing off.



Notice how the bearing is captured by the halves.



**CARRIER BEARING REMOVAL:**

Place the adapter slug in the carrier for best fit there are 3 different machined surfaces for fitting different carriers.



Place body of puller over adapter and screw bottom adjuster down onto race, slide clamshell half on and screw top adjuster until it contacts clamshell.

Slide other clamshell on.



Slide locking collar over clamshells.

Use impact to pull bearing off.

With this tool you now have the ability to remove nearly every differential bearing without using a bearing splitter and risking damage to the bearings.



*Thank you for choosing East Coast Gear Supply for your differential needs!*

