



CMS 930 BILLET BEARING RETAINER
INSTALLATION NOTES

Thank you for purchasing the CMS 930 one piece billet bearing retaining plate. It replaces part numbers 930.102.121.11 and is much stronger than the original cast part.

Contents:

- Bearing retaining plate
- (10) 8x1.25 w/10mm hex shouldered nut

Fits:

- All Porsche 930 transaxles '76-'88
1. The new bearing retainer is designed with a light interference fit for both four point bearings. It may be necessary to heat the bearing retainer and or install in a press.
 2. The design incorporates an oiling provision for input shaft bearings. You will see a notch machined in the top of the retainer of the diff housing side. You will have to make a corresponding notch in your differential housing, bearing race for the cylindrical roller bearing and steel setup shims for this to work. Instructions regarding this modification are available for download at http://www.californiamotorsports.net/CMS_915_BRT_oiling_mod.pdf
 3. The new bearing retainer is designed with maximum clearance in mind however the original 8x1.25mm nuts with 13mm hex are too large to reuse. Special hex nuts (10) are included. Do not reuse the old washers.
 4. Torque nuts to 18 ft lbs using Blue Locktite on the stud threads.