



Installations, Tips and Tricks

(Leaflet E007 – Updated 28.08.2008)

Installation procedure of the aluminum clutch basket (7075 T6)

In principle, a new clutch basket should always be equipped with new clutch plates. However, if you want to install used clutch plates, consider the following advices.

The design of our clutch baskets results in a very small clutch plate clearance in the basket. The advantage is a reduction of wear. Unfortunately, the clutch plate manufacturers do not always adhere to the necessary small tolerances. So in some cases the clutch plate sets may not provide enough tolerance or no tolerance at all. That's not really a big problem; in such cases the plates normally have a burr from the production (from punching). If this should be the case with your clutch plate set, you can easily remove the burr with a fine file. Pay attention to **not bend** the plates.

Another good advice for the future:

If the clutch should start to get notchy some day this must not mean that the clutch must be exchanged. In some cases an overhaul of the clutch basket (see illustration II) may result in considerable additional mileage.

And now, enjoy your tuning work

Notes on installing used clutch plates!

If you install used plates the basket wear is higher than with new plates!

The driving tabs at the plates are exposed to high stress in the clutch. For that reason, the tab width gets smaller depending on the stress and the mileage of the clutch. At this the plates adapt to the basket and form edges (see illustration I). If you mount these plates into the new basket, the edges very quickly work into the new aluminum clutch basket. Therefore it is mandatory to first remove these edges. You can carry through this work with a fine file and some skill.



This procedure can only be recommended when the clutch linings have a low mileage and the driving tabs still have a minimum width of 11.8 mm.

Illustration I

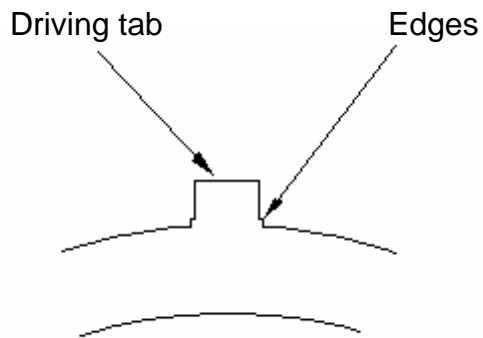
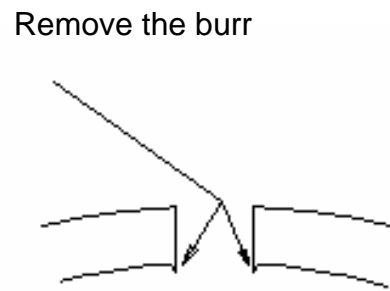


Illustration II



Have fun and a successful installation, yours MPL-Team!!!