

Possible causes of damaged reed corners

Related products : Oboe profiler, bassoon tip profiler, and bagpipe tip profiler.

The following manuals are applicable to this document :

- The [Oboe profiler manual v05](#).
- The [Bassoon tip profiler manual v02](#). This manual also applies to the bagpipe tip profiler.

Damaged corners after scraping are often the result of too high forces during scraping. You can keep the scraping forces low by making small side steps and so, small chips. The risk of damage is particularly high in the corners.

We advise you to work as follows :

- Make the reed wet before you scrape it.
- When you start to scrape a new reed, let the knife go down in the reed with little depth steps. For detailed information, see the applicable manual.
- Make small side steps when you scrape the reed. It is better to start with too small than too big side steps. Too big side steps will damage your reed. For detailed information, see the applicable manual.
- Scrape the reed in at least 3 depth steps. When the reed is thinner it will rest better on the reed holder, this will lower the risk of damaged reed corners.

Once you are familiar with the scraping process, and the way your reed reacts, you can go to less depth steps and bigger side steps.