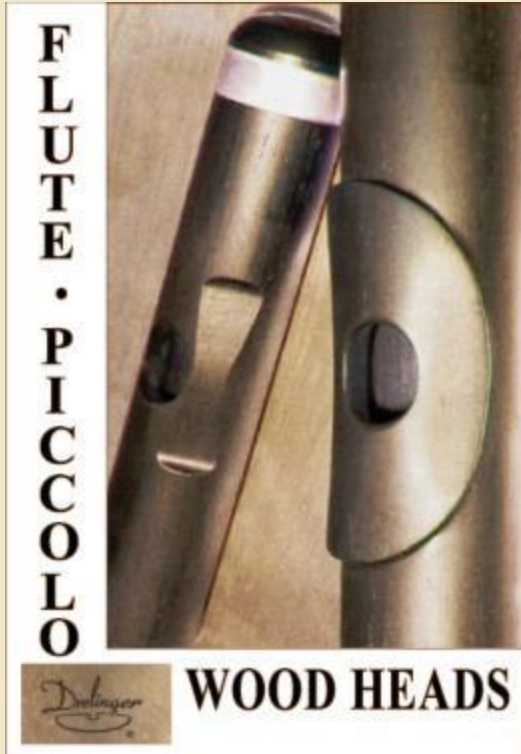


# The Headjoint Specialist



Every flutist wants the beauty of the wooden sound with the ease of blowing of a precious metal headjoint.

Drelinger recently introduced a new series of high-efficiency wooden flute and piccolo headjoints that are as easy to play as metal with all of the natural beauty of the wood sound.

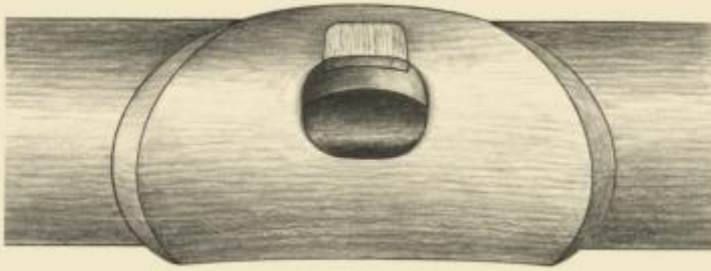
Drelinger Headjoint Company is constantly involved in the research and development of headjoints. Our ongoing work is never ending and when it reaches a significant step forward in improvement of an existing design or the creation of an entirely new concept we introduce it as part of our ever expanding variety of headjoints.

Drelinger's research during the early 1980s demonstrated that blow edge shape and material has a profound effect on modern headjoint performance. This was authoritatively recognized when Drelinger was awarded a US patent for this as an invention. Since its introduction literally thousands of Drelinger headjoints have been sold incorporating the **Platinum Air Reed™** and **Gold Air Reed™** technology. And most recently the **Grain Oriented Wood Air-Reed™**



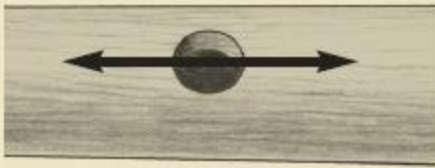
Sandy Drelinger (left) discusses blow-edge technology with Albert Cooper (right) at a flute show display circa mid 1980s.

## The New All Wood Model ABC Headjoint with Grain Oriented-Air-Reed™



The **ABC** is an all African Blackwood thin walled headjoint with a Cocus wood, grain oriented air reed. The blackwood gives the potential of projecting a centered dark sound while the grain oriented Cocus Air Reed gives the possibility of producing a warm and resonant timbre.

### What is a Grain Oriented Wood-Air-Reed?



Traditionally wood flute and piccolo headjoints have a blow edge cut parallel with the direction of the wood grain as shown by the arrows.

Recently Drelinger discovered that by orienting the blow edge grain parallel to the oncoming air stream, improvements in overall sound were achieved. With other wind instruments using a reed, such as a clarinet or oboe, it has always been the practice to cut the reed with the grain going in the same direction as the oncoming air. It proved advantageous to do the same with the wood grain of the flute blow edge. And by making this blowing edge of Cocus wood, noted for its warm and resonant properties, we have yet another benefit.



### Introducing the New Wood **Bow-Tie® II** Piccolo Headjoint

Drelinger's new **Bow-Tie II** piccolo headjoint, (available in a variety of woods) is a step forward in piccolo headjoint design. It features a two-stage telescoping bore as compared to the single bore of conventional wood piccolo headjoints. The new design's top bore, pictured here (A, near the blow hole) creates the ideal acoustical environment for the top notes while the remaining larger bore (B) is the perfect size for the remaining second and first octaves. The result is an ease of blowing seamlessly throughout all octaves.

