



Adjustments	Pitch	Tone	Volume	Strength	Striking-in Difficulty
Pull Reed Out of Seat	Lower	Smoother	Quieter		
Push Reed In to Reed Seat	Higher	More Robust	Louder		
Pull Tuning Plug Out	Lower	Smoother	Quieter		
Push Tuning Plug In	Higher	More Robust	Louder		
Move Bridle Towards Plug	Higher	Smoother	Quieter	Weaker	Increases
Move Bridle Towards Reed Seat	Lower	More Robust	Louder	Stronger	Decreases

### Crozier Drone Reeds

Crozier Drone Reeds are manufactured with carbon fibre tongues. The reeds have an airtight tuning plug and bridle for tonal alterations and the tongues are held in place by a fixed tongue support. Crozier Drone Reeds are manufactured from the highest quality materials, are precision machined for accuracy and tested prior to distribution. Crozier Drone Reeds are very easy to set up, are extremely stable and have an excellent cane like tonal quality.

### Setting Up the Reeds

Introduce the Crozier Drone Reeds one at a time to allow comparison of their pitch and tone to the reeds currently being played. When inserting Crozier Drone Reeds into the drones, add or remove some black waxed thread for a secure fit. The above chart lists all the adjustments and their effects to ensure a desired set up. It is recommended that minor adjustments be made as they all have a significant effect on tone. Depending on the bag system and/or make of drones being used,

there may be some alterations required to remedy striking-in difficulties with the bass drone. It is usually caused by large bores in the bottom section of certain makes of bagpipes. This can be remedied by installing air flow regulators or a canister system to adjust the air flow to the reeds and eliminate any striking-in difficulties. Another cause of the problem can be from tuning the bottom drone slide too high with the top drone slide tuning too low.