

PROCEDURE SHEET FOR THE WALSH 2-DRONE OR 3-DRONE SHUTTLE PIPE

The **SHUTTLE PIPES** require very little air and pressure. Always remember not to “**over blow**” the instrument as over inflation will stop the plastic reeds from sounding.

The drones tune by moving the sliders up for the higher pitch and down (towards the bag) for the lower pitch.

Please note the following:

1.0 Put the blow stick in your mouth and with the left hand on the chanter support the drone with the right hand.

2.0 Fill the bag as you would the Great Highland Bagpipe. While holding the drone stock with your right hand, secure the bag under your left arm, thus allowing the chanter and drones to sound simultaneously.

3.0 When you first receive your **Shuttle Pipes** blow them for a few minutes before tuning the drones. This will allow the reeds to settle and give yourself the time to adjust your blowing pressure.

4.0 Just as a reminder the **Shuttle Pipes** have been tuned and balanced before leaving the workshop. The reeds in your set have been tested and should last for a very long time.

Please do not remove the reeds from their seat unless it is necessary. If you decide to remove the reeds do not touch the blades (white section of the reed). Grasp the sleeving closest to the reed seat and carefully lift it out.

Tuning the Shuttle Pipe :

**** Please remember the Shuttle Pipes are in the Key of “A”****

2-Drone Version Shuttle Pipe

For ease of tuning start with the **Tenor** drone first and tune it to “Low A” on the chanter . Once in tune bring in the **Bass** drone and tune it to the tenor drone.

3-Drone Version Shuttle Pipe

Follow the same tuning method as the **2-Drone Version Shuttle Pipe** for the **Tenor** and **Bass** Drones. Bring in the “**Baritone**” drone last and tune to “E” on the chanter.

Maintenance

The **Shuttle Pipes** are designed to be **user friendly**.

The reeds are plastic and therefore do not need to be removed from the Pipes.

If the stocks become loose over time “hempering” is required.

Treat the **Shuttle Pipes** the same as you would any instrument.

Never leave them exposed to direct sunlight or freezing temperatures.