

# FLUTE

SQ-FL250

Full access to product and videos



#### **Flute Parts**



# Congratulations

Congratulations on the purchase of your StarQuest<sup>®</sup> student model flute. With proper care and maintenance your StarQuest® flute will give you years of optimum performance.

## Construction

The body of your new StarQuest® flute is made from nickel silver that is silverplated. The keys are power forged nickel silver for durability and then silver-plated. The pads that cover the tone holes are high quality double bladder skin construction made in the USA.

Your StarQuest<sup>®</sup> flute is composed of 3 basic parts: The **headjoint**, the **body**, and the footjoint.

On the headjoint you will find the lip plate and the embouchure hole.

On the body are the tenon, keys, and rods.

On the footjoint are also keys and rods.

## Precautions

It is recommended that you take your new StarQuest<sup>®</sup> flute to your band teacher before putting it together for the first time. Your new flute comes with small pieces of cork that are fitted under the keys to prevent damage during shipping therefore you must remove these before attempting to assemble the instrument for the first time

The StarQuest® flute body is a hollow tube and it is possible to dent or bend the body with very little force. Do not leave the flute out of its case when not in use. Even though the keys are made from a strong material, you can bend the keys out of shape using too much force. You can bend the keys if you squeeze them too hard while assembling the instrument. DO NOT try to repair the flute yourself as this will cause further damage. If your flute gets damaged take it to a band instrument repair facility to have it properly repaired.

# **Assembling the Flute**

Take note that the pieces of your flute will only fit together one way. Each time you assemble or disassemble your flute it is important to take care not to grasp the keys too tightly as they will bend.

Your flute should fit together with little effort and therefore DO NOT use any grease or other substances on the joints. If your flute does not fit together easily then there may be some damage and needs to be looked at by a repair technician.



### Attaching the **Foot and Body**



With your left hand gently but firmly grasp the footjoint at the bottom where there are no keys. With your right hand grasp the body at the top where there are no keys. Assemble the two pieces using a gentle twisting motion until they are completely touching together.



# Attaching the Head Joint and Body



With your left hand grasp the assembled footjoint and body at the top where there are no keys. With your right hand grasp the head joint. Assemble the head joint on to the body using a gentle twisting motion until they are completely touching together.

Once your flute is assembled you will need to line it up so that it is in proper playing position. Draw an imaginary line along the entire flute from the headjoint to the footjoint. Your fully assembled flute should allign like the picture below.



# General Care and Maintenance

- Do not use any chemicals, or water to clean the flute. These chemicals will damage the delicate nature of the pads causing them to deteriorate and not function properly.
- Daily wiping with a soft, dry cloth will prevent any tarnishing of the silver plating.
- Clean the inside of the flute body by using the cleaning rod supplied. To use the rod, take the corner of a small cloth and thread it through the slit at one end, cover the rod with the rest of the cloth and pass it through the inside of the tube. You must be careful not to damage the keys or pads while doing this.
- You can clean the headjoint in this same fashion but you must be careful not to damage inside the end of the headjoint.

#### Warranty

Your new StarQuest® flute is covered under warranty for one year. This warranty covers defects in materials and workmanship. The warranty does not cover general wear and tear, pads or springs. Due to the differing acid content in people's perspiration, the silver plating is not covered under the warranty. Damage of any kind is not covered under the warranty.

If you experience any problems with the performance of your flute please take it to your nearest band instrument dealer for proper maintenance and repair.

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