

FLUTE

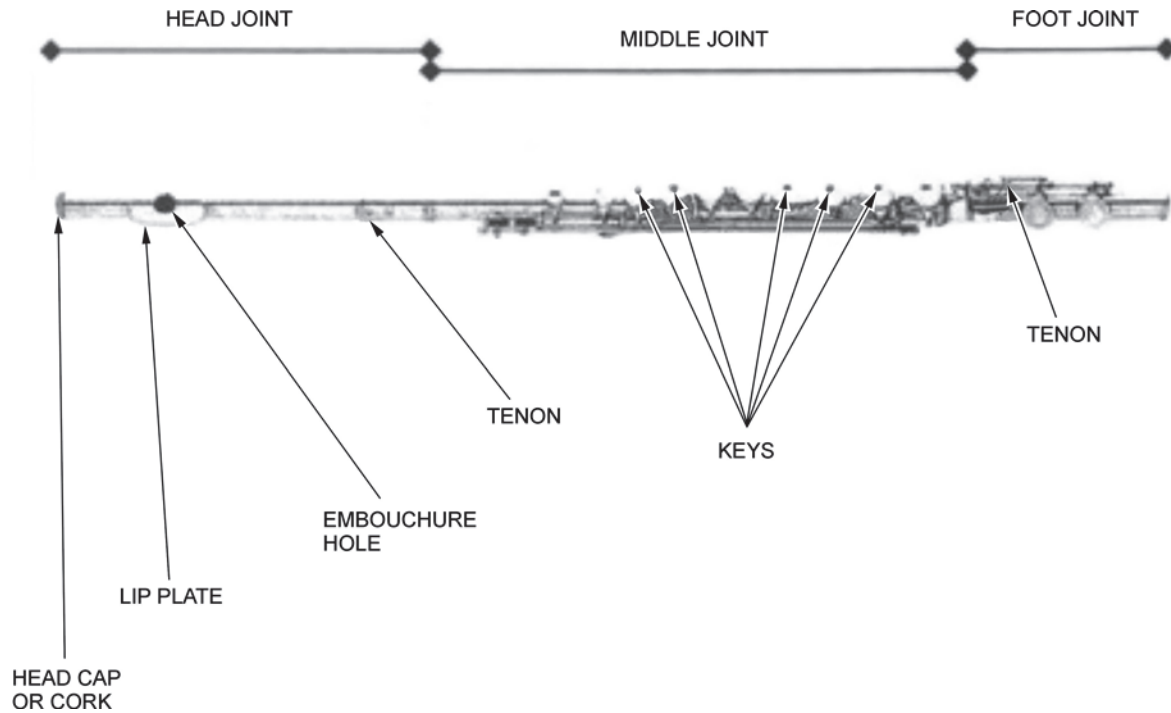


Figure 1 The Parts of the Flute

Note. Created by Director Cadets 3, 2004, Ottawa, ON: Department of National Defence.

Assembly

To assemble the flute, use the following steps:

1. Set the instrument case on a flat and stable surface. Make sure the case is facing up. The case latches are the best indication to verify this. Open the case.
2. Hold the foot joint in the right hand below the key mechanism. Place the middle joint in the palm of the left hand.
3. Gently push the foot joint and the middle joint together in a twisting motion. Ensure the key rods of the foot joint are aligned with the keys of the middle joint.
4. Hold the head joint with the right hand. Place the middle joint in the palm of the left hand.
5. Gently push the head joint and the middle joint together in a twisting motion. Ensure the embouchure hole is aligned with the keys of the middle joint.

Disassembly

The disassembly process is the reverse of the assembly process.

Storage

Most flute cases are designed to fit only the instrument and maintenance supplies. Storing anything else in the case may cause damage to the instrument.

Maintenance

Steps to swab a flute:

1. Pull a piece of the cleaning cloth through the hole at the end of the cleaning rod and then wrap it so that the end of the rod is covered.



A wire-handled swab designed specifically for flutes can also be used. It is easier to use, but must not be kept in the flute case until it has dried.

2. Hold the head joint by the tenon and carefully shake the head joint to remove moisture.
3. Gently swab the head joint by passing the cleaning rod through the joint.



The cleaning rod must be inserted gently into the head joint to avoid moving the end plug. The end plug tunes the instrument.



Figure 2 Swabbing the Head Joint of the Flute

Note. From *Guide to Teaching Woodwinds* (5th ed.), (p. 43), by F. Westphal, 1990, Sacramento, CA: McGraw-Hill.
Copyright 1962 by Frederick W. Westphal.

4. Hold the body by the upper tenon and carefully shake the body to remove moisture.
5. Gently swab the body by passing the cleaning rod through the joint.



Figure 3 Swabbing the Body of the Flute

Note. From *Cosmo Music Instrument Care Tips*. Retrieved February 20, 2008, from <http://www.cosmomusic.ca/frame/mfrepair.htm>

6. Hold the foot joint by the tenon and carefully shake the foot joint to remove moisture.
7. Gently swab the foot joint by passing the cleaning rod through the joint.



If the tenons do not fit together, use a soft cloth to wipe the inside and the outside of the two connecting tenons. Do not use grease or oil of any kind.