

Improper Wing Position

When molding lower mouthpiece

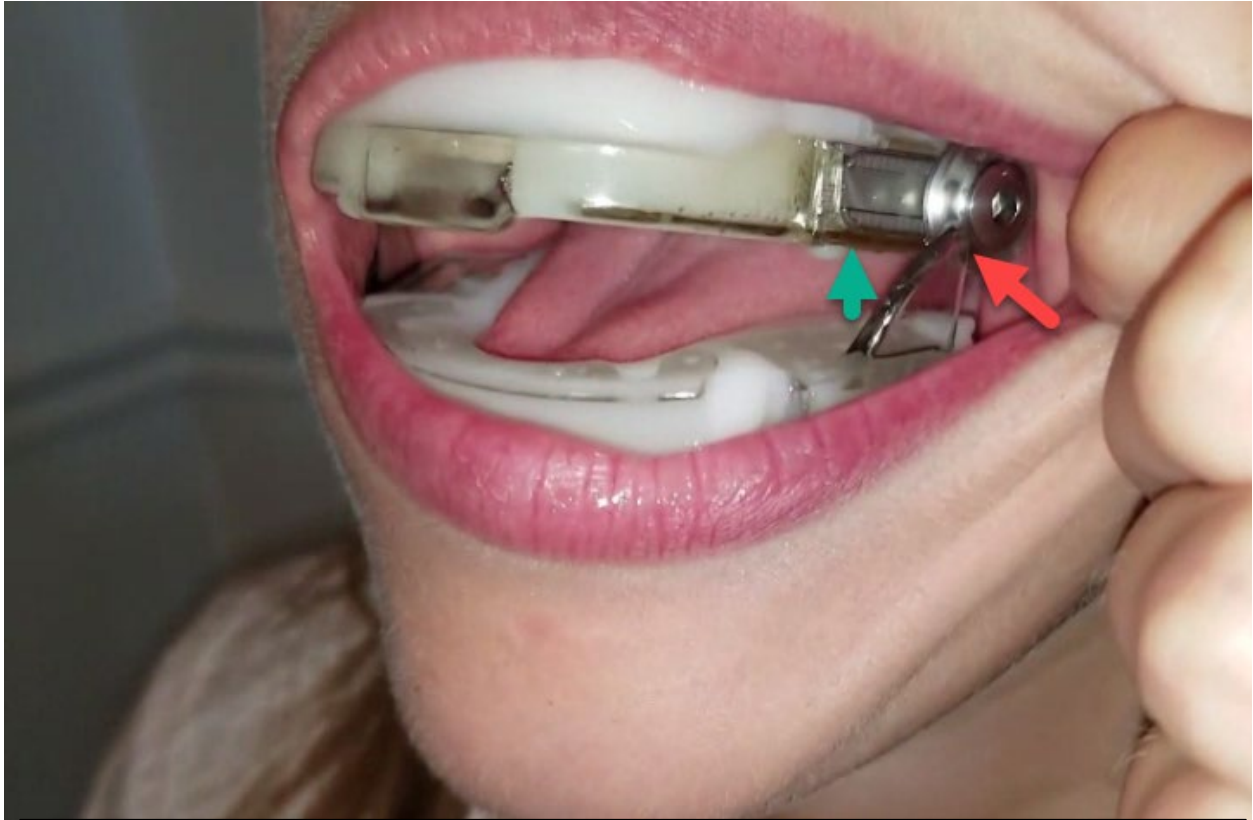


correct wheel/wing

Back part of wing is in contact with the wheel and rests against the side of the upper mouthpiece

1

r if



If the wing is in the position of the **Green arrow** or the **Red arrow**, then the mouth will not close. Or if the wings do not contact the wheels, then the device will not properly position the jaw.



jar

2

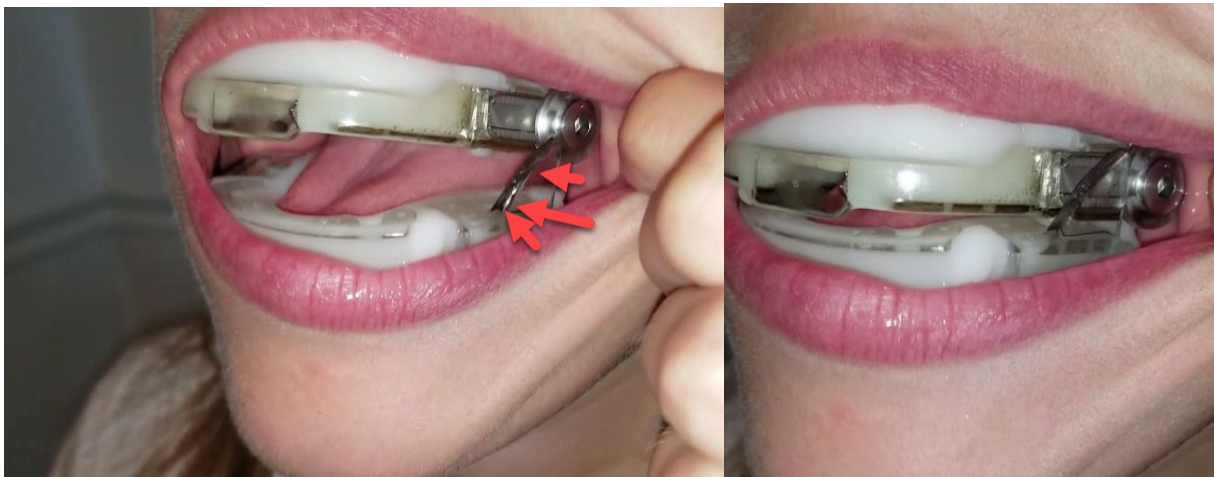
The Solution

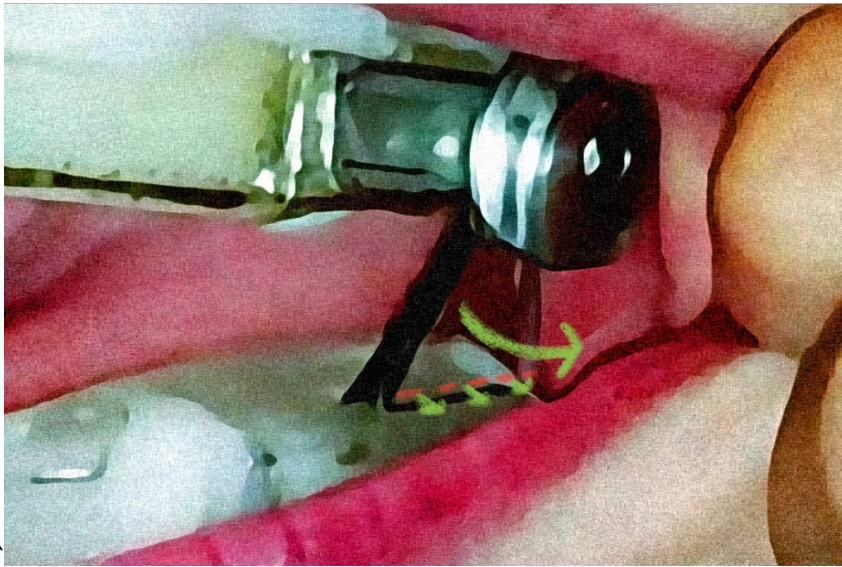
Re-heat each side of the lower mouthpiece by placing it half way into the hot water. When it turns clear, replace in the mouth while upper is still inserted. The wheels should be placed all the way back and the lower jaw should be extended 50% of the max protrusion.



3

Use your **left thumb** for the **left side** and place it in the direction of the **Red arrow** to pull the wing forward while pressing inward against the upper mouthpiece. See pictures below:





If the wings are angled toward the tongue, they may contact the upper mouthpiece. This can result in the inability to close the mouth.

Therefore, the wings will need to be pulled out. See *below*:

4

Once the lower mouthpiece is softened as in figure 1, grasp the base of the wings with a clamp or thin pliers. Pull the wings along with the area of attachment, outward in the direction of the **Red arrows**. Figure 5.

Then with the upper mouthpiece still in place, reinsert the lower one.

Use the thumbs to press the wings in front of the wheels and against the side of the upper. See fig. 1.



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