Face-Bow with Quick Lock Toggle Assembly Instructions
Features and Benefits

The Whip Mix Quick Lock Toggle Assembly has a variety of customer-oriented features including a Stainless Steel Universal Joint and wide range of movement. Registration can be obtained more quickly and precisely with the single toggle action of the Toggle Assembly. Additional features include:

- Need only to clean and sterilize detachable bite fork
- Ensures patient comfort during registration procedure
- Extremely customer friendly for both patient and doctor
- Easy to place bite fork adaptor, prevents rotation of bite fork
- Reduces chance of torquing Face-Bow to an absolute minimum
- Adapts to Whip Mix Direct and Indirect Mounting type Face-Bows
- Increases doctor's confidence during face-bow registration procedures
Using the Quick Lock Toggle Assembly

Ensure the bite fork has been sterilized before using. Place bite registration material of choice on bite fork. (Fig. 1)

Position the bite fork so the center of the fork lines up with the midline of the maxilla. You need only capture the cusp tips of the maxillary teeth.

Some clinicians support the bite fork underneath by having their patient’s bite on cotton rolls. (Fig. 2)

Ensure the arm of the ball fits inside the slot. This ensures the bite fork has the fullest range of movement anteriorly/posteriorly. (Fig. 3)

We encourage you to rehearse the following steps with the patient so they can become familiar with the procedure and offer assistance if needed.

Loosen the three thumbscrews on the ear bow halves, if this has not been done, and place the face-bow frame on the patient. A finger cot placed over each earpiece will help facilitate proper disinfection of the face-bow.
Placing the Face-Bow

With the bite fork positioned in the patient’s mouth, have the patient grasp both arms of the face-bow and bring them backwards to a position just forward of the patient’s ears. Have the patient place each earpiece in the external auditory meatus and hold in place with a firm forward pressure. (Fig. 4)

Firmly tighten the three thumbscrews on the ear bow halves. (Fig. 5)

Center the nosepiece on the patient's nasion. (Fig. 6)

Exert firm pressure on the nosepiece shaft while tightening the thumbscrew of the nasion relator assembly to lock in place. (Fig. 7)
Attach the Quick Lock Toggle Assembly to the bite fork using thumbscrew #1. (Fig. 8)

Note: You may find it easier to lock the toggle assembly to the bite fork by rotating the screw to underneath the bite fork. This allows for easier access to the screw. (Fig. 9)

Lock into place using the thumbscrew. (Fig. 10)

Lock the Quick Lock Toggle Assembly by turning the single thumbscrew #2 located at the center of the toggle assembly. Ensure the Quick Lock Toggle Assembly is firmly locked in place. (Fig. 11)

The patient with a completed face-bow registration. (Fig. 12)
Removing the Face-Bow

Loosen the thumbscrew for the nasion rod and slide the nosepiece shaft away from the patient's nose. (Fig. 13)

Loosen the three thumbscrews on the ear bow halves. (Fig. 14)

Have the patient gently remove the earpieces from their ears and help the patient carefully remove the face-bow with their mouth open. (Fig. 15)

Face-Bow with Quick Lock Toggle Assembly is now ready for mounting on the Whip Mix Articulator. (Fig. 16)

For complete instructions on mounting the Whip Mix Face-Bow on a Whip Mix Articulator refer to your Articulator Manual or visit our website at www.whipmix.com. Simply select the Whip Mix articulator section, then the articulator model you are using and download a PDF version of the instruction manual.
# Face-Bow with Quick Lock Toggle Assembly Instructions

## Replacement Parts

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