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**SPECIALISTS IN APPLIANCE THERAPY FOR ADULTS AND CHILDREN**

## ADJUSTMENT INSTRUCTIONS FOR: THE WILLIAMS APPLIANCE

### INSERTION OF APPLIANCE:

1. Good separation of the teeth is very important to aid in seating the appliance.
2. You will need to seat this appliance as one unit.
3. It is important to place a shelf of composite on the lingual of the two most lingual anterior teeth. This shelf should be incisal to the anterior wire on the appliance. Do not place the composite over the wire. The shelf is used to help hold the wire in place, prevent the wire from riding down the incisal of the anteriors, and help direct the force of the appliance.
4. Once the appliance is cemented, compress the anterior portion of the wire and place it below the composite shelf.

### ACTIVATING THE APPLIANCE:

1. Activate the appliance with the Blue Handled Swivel Key that was provided
2. The key is placed in the mesial hole on the screw and pushed posteriorly until it stops. The hole for the next adjustment will be visible towards the anterior of the screw.
3. Each turn is 1/4mm of activation. The screw is an 8mm screw, so it can be activated 32 times. This screw will come apart if it is over activated.
4. The screw should be turned once every 4 days.
5. The nickel titanium wire does not need to be activated. As the appliance is expanded the wire will advance and put a gentle force on the anterior teeth to round them out. The composite shelf on the lingual of the teeth will prevent the wire from coming out.
6. See the patient every 3-4 weeks to monitor progress.

FOR ADDITIONAL ADJUSTMENT INFORMATION ABOUT THIS APPLIANCE  
AND MANY MORE, VISIT OUR YOUTUBE CHANNEL AT:

[www.youtube.com/OhlendorfApplianceLab](http://www.youtube.com/OhlendorfApplianceLab)

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