

Forsus™ Fatigue Resistant Device EZ2 Module – Installation Guide

Instructions For Use

English

Forsus EZ2 Module Installation

Holding the mesial portion of the Forsus™ Fatigue Resistant Device EZ2 Module with a pair of Weingart Utility Pliers, insert the Forsus EZ2 Module into the headgear tube from mesial to distal until it clicks into place. **(Note: Right and Left configuration denoted by “R” or “L” on each module.)**



Important: The Forsus™ EZ2 Module is fully compatible with all 3M Unitek Buccal Tubes with an occlusal headgear tube measuring 3.6 mm - 4.6 mm in length.

For all other buccal tubes, before installation of the Forsus EZ2 Module, ensure that the module snaps completely into the occlusal headgear tube for best performance.

Cinch archwire to secure lower arch teeth positioning. For increased anchorage on lower arch, use second molar attachment if appropriate. **(Note: Use full size rectangular stainless steel wire on both arches to further secure teeth positioning).**



In order to avoid elastic ligature breakage and to secure cuspid bracket to archwire, use stainless steel ligature tie.



Push Rod Installation

Measure from distal end of upper molar tube to the chosen mandibular stop while in centric occlusion. Use Measurement Guide (REF 807-014) as shown in picture and note appropriate push rod size (in this example, note 32 mm).



Select a push rod from the available sizes to fully compress the spring without immediately reposturing the mandible. **(Note: Right and Left configuration).**



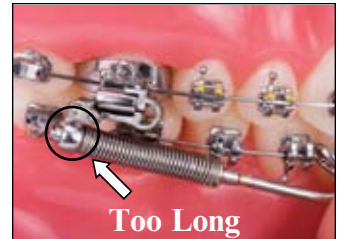
| Patient Right | Patient Left |
|---------------|--------------|
| | 22 mm |
| | 25 mm |
| | 29 mm |
| | 32 mm |
| | 35 mm |
| | 38 mm |

Push Rod Installation, continued

Place push rod loop on archwire, have patient open mouth, compress spring, and insert push rod. If push rod protrudes distal of spring module in centric occlusion, it is too long.



Note: Attach loop over archwire from occlusal.



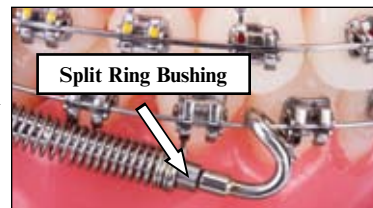
Note: Spring assembly length after installation should be 20-22 mm.

Crimp push rod mesial end by closing loop around archwire.



Re-Activation

Reactivation may only be achieved on push rod sizes that have stops: 25 mm, 29 mm, 32 mm, and 35 mm. To re-activate, crimp split ring bushings on push rod distal of stop by compressing the spring as needed (usually 2 or 3 mm at a time to achieve midline correction and advancement).



Forsus EZ2 Module Removal

First, with the patient's mouth open wide, compress the spring and remove the spring assembly from the push rod. Then, holding the distal portion of the Forsus EZ2 Module with a pair of Weingart Utility Pliers, pull the Forsus EZ2 Module in an occlusal/mesial direction to remove it from the headgear tube.



Grasp the distal end of the push rod with your fingers. Holding the mesial loop in place with your Weingart plier, bend the push rod to open the mesial loop.



3M

3M Unitek
Orthodontic Products

2724 South Peck Road
Monrovia, CA 91016 USA

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CE
0086

European Representative:

3M Unitek

Ohmstrasse 3
86899 Landsberg, Germany
+49/(0)8191/ 9474-0