

**YOU WILL NEED:**

- ATTACHMENT / ENGAGER TEMPLATE
- ACID ETCH (Gel etchant 37.5% phosphoric acid)
- PETROLEUM JELLY
- BONDING AGENT
- PASTE TYPE COMPOSITE
- FLOWABLE COMPOSITE
- CURING LIGHT
- SCALER



**1. TRY ON TEMPLATE**

- Make sure the Attachment Template fits snugly against teeth and completely seats in the mouth.
- Identify where all the Attachments are to be placed.
- You may trim away unnecessary sections of the Attachment Template to make it easier to place and remove. Keep at least one tooth on the Template of either side of the tooth that has the Attachment.

**2. ETCH THE SURFACE OF THE TOOTH THAT IS GETTING AN ATTACHMENT**

- Etch **only** the area where the attachment will be placed.
- Do not etch the whole surface of the tooth (follow Manufacture Instructions for use)
- Once etched, rinse off acid.



**3. LIGHTLY COAT ATTACHMENT TEMPLATE WITH PETROLEUM JELLY**

- Apply a very thin layer of Petroleum Jelly inside the Template. This will help with the removal of the Template after the Composite has been light cured.

**4. FILL ENGAGER VOIDS WITH UNIVERSAL COMPOSITE (Paste Type)**

- Use a Universal Composite shade that matches the patient's tooth shade or consider using a clear shade of composite.
- Fill the engager voids about 2/3 full.

**5. FINISH FILLING ENGAGER VOIDS WITH FLOWABLE COMPOSITE**

- Fill last 1/3 of the Voids. Voids in the Attachment can result in plaque retention or failure of the Attachment. (Make sure the Flowable Composite is the same shade as the Universal Composite).

**6. PLACE BONDING AGENT OVER TOOTH**

- Brush Bonding Agent over tooth surface that was etched
- Light cure (follow Manufacture Instruction for use).

**7. INSERT TEMPLATE**

- Insert Template with composite placed in Attachment voids. Make sure the Template is completely seated before light curing Attachment into place. If necessary, use the "chewies" provided to help seat the Template.

**8. LIGHT CURE COMPOSITE**

- Light cure (20 seconds) all attachments before removing Attachment Template.

**9. REMOVE TEMPLATE AND CLEAN OFF EXTRA FLASHING MATERIAL WITH SCALER**

- Clean up any flashing that is around the Attachment.
- Once Attachments are light cured into place, Template can be discarded.
- If you used petroleum jelly, this will ensure there is no composite left in the Attachment void.

**10. PATIENT IS NOW READY TO WEAR THE FIRST SET OF ALIGNERS**

