

TECHNIQUE CLINIC Fixing a Broken Retainer

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A broken retainer or other plastic appliance can be fixed with Super Glue (cyanoacrylate) if the broken edges still fit together precisely, with the wires completely passive (A).



Lightly roughen the broken surfaces and any exposed wires with a Microetcher (B). The roughened surfaces should have a frosted appearance (C).



Apply a light coating of Super Glue (D). Realign the two pieces (E).



This repair takes only about a minute. We have had one repair last for more than three years. □

FOOTNOTES

1 Trademark of Danville Engineering, 1901 San Ramon Valley Blvd., San Ramon, CA 94583.