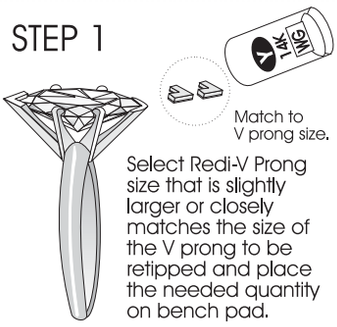
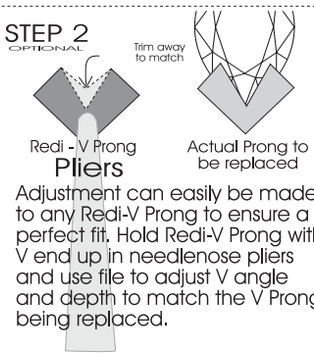
Redi-V Prongs Application Instructions

STEP 1



Select Redi-V Prong size that is slightly larger or closely matches the size of the V prong to be retipped and place the needed quantity on bench pad.

STEP 2
OPTIONAL



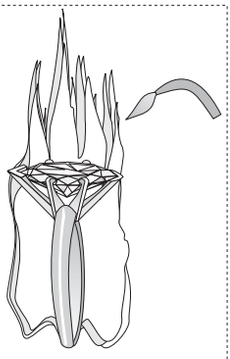
Adjustment can easily be made to any Redi-V Prong to ensure a perfect fit. Hold Redi-V Prong with V end up in needlenose pliers and use file to adjust V angle and depth to match the V Prong being replaced.

STEP 3

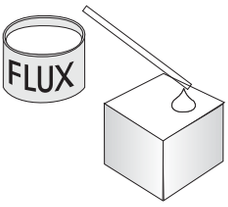
Apply a combined even mixture of boric acid and alcohol to ring to be retipped.

STEP 4

Ignite this mixture so a rotective coating of boric acid is burned on ring.

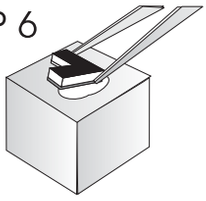


STEP 5.



Apply a small thin layer of flux to bench block or ceramic bench pallete.

STEP 6



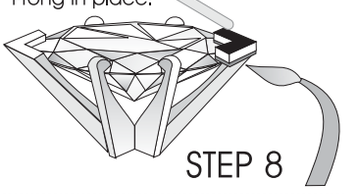
Hold Redi- V prong in tweezers with the top up, (the dark blue inked side up). With Redi - V prong in tweezers dabb the bottomside of Redi- V Prong in layer of flux on

Using tweezers set a Redi-V prong on top of worn V prong. Flux will aid in holding Redi-V Prong in place.

STEP 7

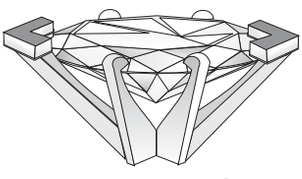
Use a small flame to direct heat on worn prong until solder on bottom of Redi-V Prong flows and adheres Redi-V Prong to worn prong.

Use fire tool to guide Redi-V Prong in place.



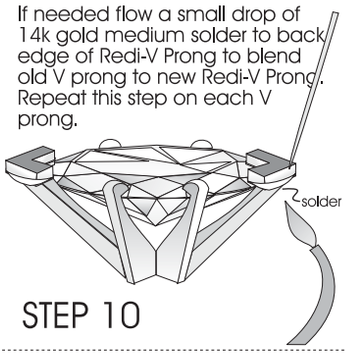
STEP 8

Apply Redi- V Prongs to all the remaining worn V prongs. Do this by repeating steps 6, 7 & 8 for each new Redi- V Prong.



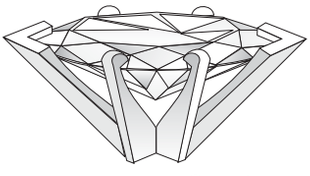
STEP 9

If needed flow a small drop of 14k gold medium solder to back edge of Redi-V Prong to blend old V prong to new Redi-V Prong. Repeat this step on each V prong.



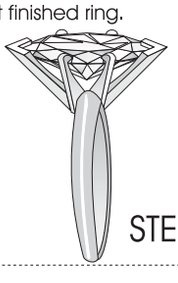
STEP 10

TRIM V PRONGS: Using small fine tooth file and rubber pumice wheel trim the new V prongs into proper shape.



STEP 11

POLISH, CLEAN & INSPECT: Polish ring using your standard prodedure. Clean ring using ultrasonic and steam cleaner. Inspect finished ring.



STEP 12