

Gemstone Setting Instructions for Snap-Tite & Sure-Set Mountings

Snap-tites

This is the easiest way to set a faceted stone yet devised. No cutting seats or filing prongs just turn the stone face down on a hard surface, push the mounting down over it- until it “snaps”. (See figure #1)

Check and make sure the stone is level in the setting. If not, a gentle nudge with finger-nail should fix it. Check to make sure the prongs are snug against the girdle of your stone. If they're not perfect, gently use some chain nosed pliers and press them across opposing prongs under the stone. (See figure #2)

Remember, “gentle” is the key, as too much pressure can twist your setting or damage a valued stone. Now you're done, and have a perfectly mounted stone.

Snap-tites are not made in half sizes because any given size will accommodate a stone one-half size larger. For example, a 6.5mm stone will mount in a 6.0mm snap-tite.

Sure-Sets

Sure-sets are precision cast, pre-notched mountings. They are designed with seats capable of accommodating most stone girdle widths.

Setting may be done with ordinary precision pliers, however the job is greatly simplified by using our notched stone setting pliers.

Setting step #1:

Always check the fit of your stone in the mounting. The prongs may be adjusted slightly in or out to accommodate your stone. The stone should fit snugly but not require force to push it into the mounting. Now place your gem upside down on a firm, flat surface and gently push your setting into place. (See figure #3) Turn mounting upright to begin setting process.

Setting step #2:

Place the notched portion of the stone setting pliers on the tip of the prongs of the mounting, just slightly above the girdle. The longer side of the stone set pliers should be toward the lower portion of your setting in an area that will not be damaged when pressure is applied. (See figure #4) Gently pull the prong tip partially over the stone with the notched side of your pliers. Repeat this step on the opposite side of your setting. (As if it were lug nuts on a car's tire) We would like to stress that this is a gentle process. The first time around your stone, it will be in the half-set position. Check to make sure your stone is level in it's setting. You will repeat the setting steps around your stone two or more times. If too much pressure is applied you can twist you setting out of place or even damage a beautiful stone.

Check again to make sure your stone is level in it's setting. Place your needle or chain nose pliers on top of the prong and at the base of the mounting. Gently squeeze the prong down until it seats snugly against the top of your stone. (See figure #5) Then do the prong opposite it, and so on, until all the prongs are set. This is called the full set position, your stone is now set, ready to share and enjoy.

At Fire Mountain Gems we are here to help you. If you find yourself needing a little advice or extra help, please call us. As always, we will do our best to offer any technical advice or assistance we can.



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FIGURE #1

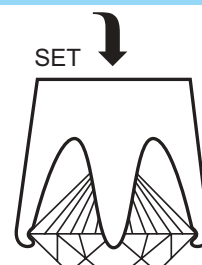
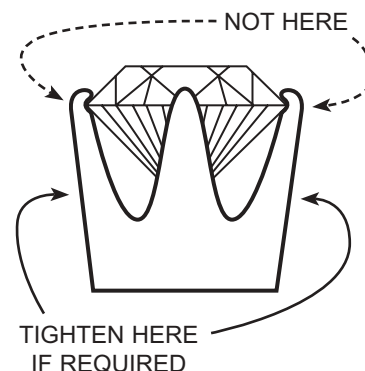


FIGURE #2



STONE SETTING PLIERS



FIGURE #3

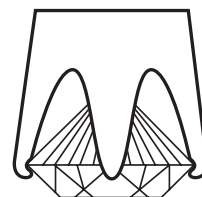


FIGURE #4

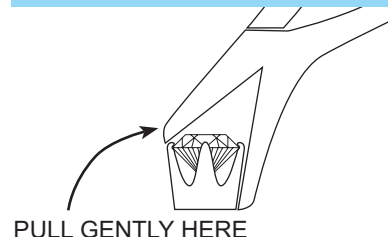


FIGURE #5

