

Breaking In your Diamond Saw Blade

It's important to properly condition your diamond saw blade to ensure the longest life and best results before regular use. Make several cuts through a soft abrasive material, such as a common red brick. To start a saw cut on lapidary material, run the saw blade at operating speed and slowly feed the stone into the spinning blade. Watch the initial cut to ensure a straight feed. If the cut isn't straight the blade will deflect at the point of contact, producing an uneven cut. Once you note the blade de-flecting, stop the saw, shift the stone slightly and start the process again. If you don't correct the process the blade will be dished by the time you finish the cut: if this occurs, the blade may require repair or replacement.

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