

## Dop Wax contamination avoidance:

The Dop Wax formula has been designed over the last 100 year to provide a fast and secure method to hold our gems while shaping and polishing. The introduction of foreign materials reduces the effectiveness of the wax. A bad wax will break easily forcing you to go back to the dop station many times, increasing your frustration and reducing your fun.

## Dop Wax will be contaminated by:

- Polishing compound—tim oxide, cerium oxide;
- Stone dust;
- Soap;
- Length of time on high heat; and
- Other types of glue from a re-used stick.

## Some simple rules to help extend the usability of our Dop Wax:

- Turn off the dop heater when finished for the day;
- Use a clean area to recycle your wax;
- Rinse the wax in a clean bucket of water before you recycle; and
- Use only enough wax to hold your gem securely.

## Some simple reminders on mounting your stone on a Dop Stick:

1. Use a clean stick, remove the old wax, rinse the stick if it was in the kitty litter;
2. Allow the stick to dry;
3. Use a stick that is almost 1/2 the size/diameter of your stone, the stick should have a flat top;
4. Heat the stone on the heater;
5. Add the wax to the stick and form the pad;
6. Pick-up the stone with the wax pad;
7. Press down on a flat surface to reduce the wax between the gem and the stick;
8. Shape the wax up to the stone but never over the edges; and
9. Let cool gently with the stick perpendicular to the gem.

## Other factors that will break the gem from the dop stick:

- Using a warm stone too quickly in cold water;
- When the grindstone is not round;
- Forcing the gem into the grindstone unevenly; and
- Dropping the stick on the floor :)

Bad example



Good example

