

STONE GRINDING & POLISHING INSTRUCTIONS

NOTES:

- For curved or cabochon stones, apply rubber NINJA CUSHION pads on the Backpads BEFORE sticking abrasives. For faceted stones, DON'T use CUSHIONS.
- DON'T use CUSHION with Flex-Diamond Abrasive. This reduces grinding power.

KEEP workpiece & abrasive lightly LUBRICATED with WATER for ALL STEPS!

STEP 1 - COARSE GRINDING:

For heavy grinding/shaping

Abrasive: Flex-Diamond

Speed: Low-Medium

STEP 2 - MEDIUM TO FINE GRINDING:

For smoothing out chips and scratches.

Abrasives: Microfinishing Diamond. Follow this order:

Coarse Turquoise, Medium Sand, Fine Green, Very Fine Natural

Speed: Low-Medium

STEP 3 - PRE-POLISHING:

For preparing the workpiece for the final polish.

Abrasives: Premium Diamond. Follow this order:

Step 1: 3000 Grit, Step 2: 8000 Grit, Step 3: 50 000 Grit

Speed: Low-Medium

FINAL STEP - POLISHING:

Abrasive: Cerium Oxide (White Disk)

Speed: Very Low Speed (with liberal amounts of water)



FOLLOW STEPS FROM TOP TO BOTTOM

Helpful Tip: To avoid scratches on the finished piece, make sure to follow ALL the steps THOROUGHLY and inspect your piece after each step.

MAINTENANCE: Clean abrasives with damp cloth for longer life & performance.

WARNING: Always use safety glasses & face mask and dust collector or any other vacuum system to avoid inhaling airborne particles.