![Roland Advanced Solutions Division logo]

Support Bulletin: RASD-SB00039
Model: Roland EGX-350
Subject: EGX-350 Hardware Quick Setup Guide for Rhinestone Template Engraving
Date: 10/9/2007
Author: RR

The following information is a Quick Setup Guide for the EGX-350 for producing rhinestone patterns. These instructions only cover the hardware. Please refer to RASD-SB00038 for information on setting up Roland EngraveStudio.

1. Unpack and setup the EGX-350 and install the 1/8" Solid Collet and Nosecone assembly. Set the Nosecone assembly to 0 and do not install the tooling at this time. Also ensure that you have the proper tool (PAR-125-060K, sold separately) for creating the rhinestone template.

2. Set the material to the lower left corner of the machine using the supplied AS-10 Sheet or any adhesive sheet you may have.

Adhesive sheet   Workpiece   Workpiece table
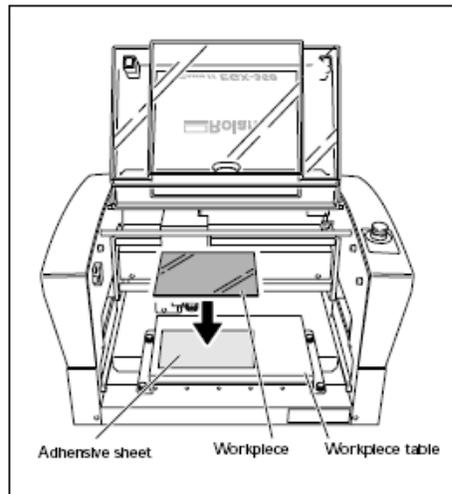
3. Using the arrow keys on the Handy panel, move the Spindle over the lower left corner of the material and set that as your XY ORIGIN POINT (Press XY ORIGIN POINT and press ENTER key to set).

4. Using the arrow keys, move the carriage over a flat area of the material.

5. Set the Lock Lever to the 1 position.
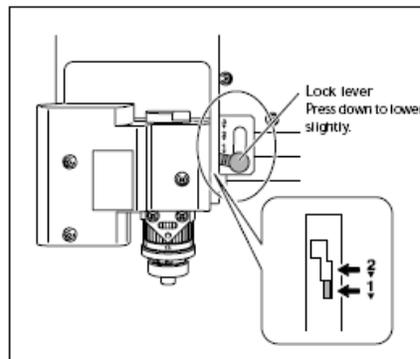
Lock lever
Press down to lower slightly.

Support Bulletin: RASD-SB00039
Model: Roland EGX-350
Subject: EGX-350 Hardware Quick Setup Guide for Rhinestone Template Engraving
Date: 10/9/2007
Author: RR

----

6. Press the Menu Key until you see the I/O, OTHERS, ADJUSTMENT menu. Use the arrow keys to highlight OTHERS and press the ENTER key.

```
I/O      OTHERS
ADJUSTMENT
```

7. Ensure that REVOLUTION is ON.

```
REVOLUTION
<ON>      OFF
```

8. Press MENU key until you see AUTO Z CONTROL and ensure that it is OFF.

```
AUTO Z CONTROL
ON        <OFF>
```
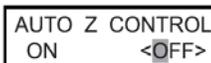
9. Press the MENU key several times until you return to the main screen.

```
X 0       Y 23000
Z AUTO    5000RPM
```
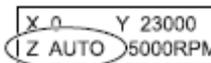
10. Using the Z- key on the Handy Panel, bring the nosecone down until the nosecone touches the material surface.
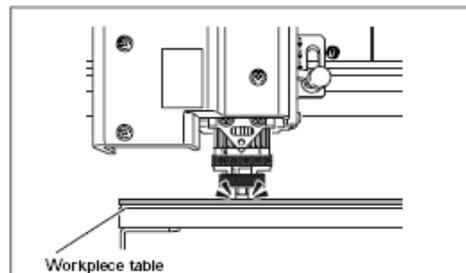
Workpiece table

----

11. Insert the cutter (PAR-125-060K) until it touches the surface and tighten it to the brass cutter knob. Once the tool is in place, Press the **Z ORIGIN SET** button, ensure that Z0 is blinking and press ENTER to set this as your Z0 position.
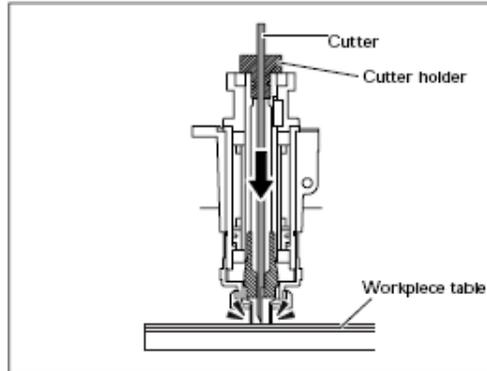
12. Using the Z+ button, raise the Z Axis all the way up and then loosen the retaining screw and turn the nosecone Counter Clockwise (CCW) to between 20-25 clicks. This will give you roughly 0.020″ – 0.025″ depth of cut which will account for about ½ the height of a typical 3mm rhinestone. Each click of the nosecone equals 0.001″ (0.0254mm).

13. Create and setup the rhinestone template using Roland EngraveStudio (RASD-SB00038.PDF) and output the job to the EGX-350.