



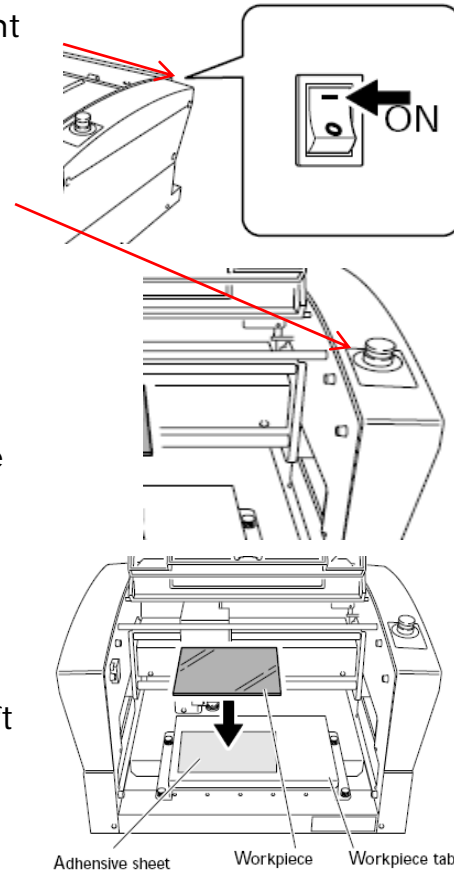
# EGX-350 Hardware Configuration for Rhinstone Template Creation

(when using R-WearStudio)



# EGX-350 Setup for Rhinestone Template Creation

- ❖ Power the units primary power switch on the right rear of the unit.
- ❖ Turn the Emergency (secondary power) switch clockwise to power the unit on.
- ❖ The Handy Panel will power on and display the model and boot version. Once completed the display will read "HIT ENTER".
- ❖ At this point press the ENTER key to initialize the unit.
- ❖ Once the initialization is completed, the carriage will be located to the View position (Left rear).
- ❖ Place the adhesive sheet (AS-10) in the lower left corner of the table and place the material in the corner as well.



## NOTES:

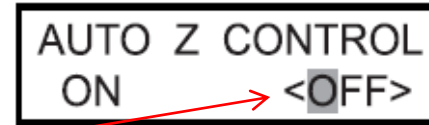


# EGX-350 Setup for Rhinestone Template Creation

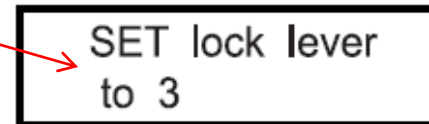
- ❖ On the Handy Panel press the MENU key multiple times until you see the I/O, OTHERS, ADJUSTMENT menu.
- ❖ Using the arrow keys on the Handy Panel move the cursor to OTHERS and press the ENTER key to enter the sub-menu.
- ❖ Press the MENU key multiple times until you see AUTO Z CONTROL.
- ❖ Using the arrow keys on the Handy Panel move the cursor to OFF and press the ENTER key to set the value (shown with brackets).
- ❖ The display will display SET lock lever to 3 for a few seconds and return the AUTO Z CONTROL screen.



I/O OTHERS  
ADJUSTMENT

A screenshot of the machine's display showing a menu with three options: "I/O", "OTHERS", and "ADJUSTMENT". The "OTHERS" option is highlighted with a grey background. Red arrows point from the first two bullet points of the instructions to this screenshot.

AUTO Z CONTROL  
ON <OFF>

A screenshot of the machine's display showing "AUTO Z CONTROL" with "ON" on the left and "<OFF>" on the right. The "<OFF>" option is highlighted with a grey background. A red arrow points from the fourth bullet point of the instructions to this screenshot.

SET lock lever  
to 3

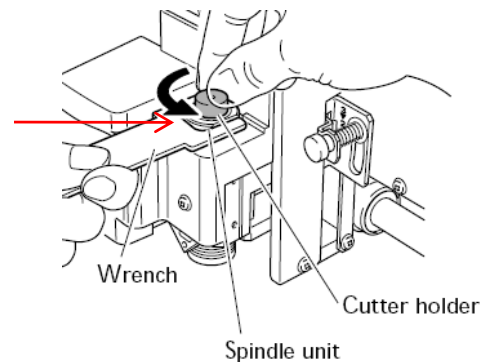
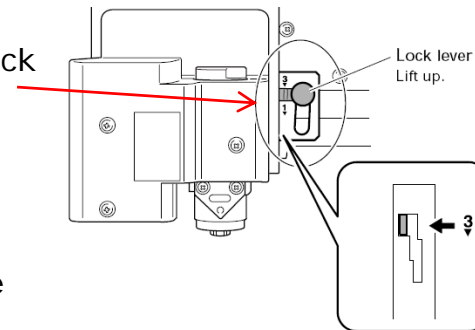
A screenshot of the machine's display showing the text "SET lock lever" on the top line and "to 3" on the bottom line. A red arrow points from the fifth bullet point of the instructions to this screenshot.

## NOTES:



# EGX-350 Setup for Rhinestone Template Creation

- ❖ On the EGX-350 set the lock lever to 3 by pressing the lever in and then down. This will lock the Z Axis position.
- ❖ Measure and mark the center of the material.
- ❖ Using the arrow keys on the control panel move the carriage so that the spindle unit is over the center of the material.
- ❖ Once the spindle is over the lower left corner of the material, press the XY ORIGIN SET button and press the ENTER key to set that as your origin point.
- ❖ Remove the cutter tool from the cutter knob (brass knob) and install the cutter knob on the top of the spindle assembly.

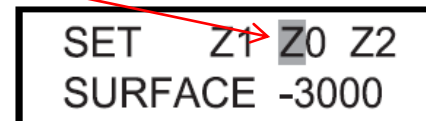
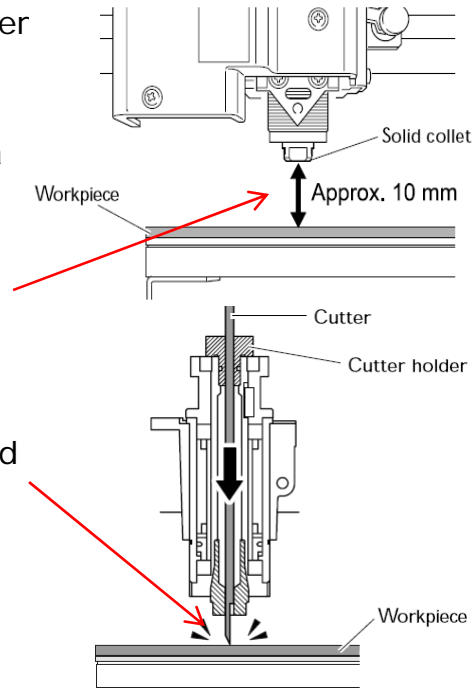


## NOTES:



# EGX-350 Setup for Rhinestone Template Creation

- ❖ Install the collet to the bottom of the spindle assembly and tighten it with the supplied spanner wrenches.
- ❖ Using the arrow keys move the nosecone over a flat area of the material.
- ❖ Using the Z- key lower the nosecone until the bottom of the collet is approx 10mm above the material.
- ❖ Insert the cutter until it touches the material and lock in place with the supplied hex wrench.
- ❖ Press the Z ORIGIN SET key to bring up the Z settings on the display.
- ❖ Using the arrow keys move the cursor over Z0 and press the ENTER key to set this position as the surface (noted by brackets).



## NOTES:



# EGX-350 Setup for Rhinestone Template Creation

- ❖ Press the Z+ key to raise the tool off the surface approximately 1/8".
- ❖ Press the arrow key to move the cursor to Z2 and press the ENTER key to set this value as the clearance gap (noted by brackets).
- ❖ NEVER set Z1 on the machine. Z1 is the amount of depth you want to cut and is controlled via the software.
- ❖ Your machine is now ready for rhinestone template creation via R-WearStudio.
- ❖ Design your template in R-WearStudio.
- ❖ When you select Engrave, ensure that the Engrave Position is set for Center.

SET Z1 Z0 → Z2  
SURFACE 0

## NOTES:

