

# Roland GX-24 Vinyl Cutter

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## PREPARING YOUR FILE

**Step One** : Create your design in Illustrator.

**Step Two** : Save your Illustrator file as an **ESP**.

File > Save As > Save as type: **Illustrator EPS** > **SAVE** > **Version: Illustrator 8 EPS** > OK (File will not import into CutStudio with any other version compatibility.)

**Step Three** : Open **CutStudio**. Import the EPS file. The file should align to the bottom left corner.

## PREPARING ROLAND GX-24

**Step One** : Load vinyl roll.

**Step Two** : Set Roller.

*In the White measuring area located on the bar above rollers so that the rollers are at the edge of the vinyl. Flip the lock lever into place (Located on the back of the GX-24).*

**Step Three** : Turn on GX-24. Select roll.

**Step Four** : Set Origin marker.

*This tells the GX-24 where to start cutting. Using the LEFT and RIGHT arrows on the keypad, move the cutting head to the left edge of the vinyl leaving about ½ inch of space between the vinyl and the cutting blade. Push and hold **ORIGIN** button until it stops blinking.*

**Step Five** : Adjust Force as needed.

*Press and hold TEST button for 2 seconds. This will cut a circle and a square. Circle should release and leave square on the material base. If the circle does not release from the square then increase the force by pressing FORCE button and using the arrow keys to adjust the GF. Then retest.*

**Step Six** : Set Vinyl position.

*Using the UP and DOWN arrows, move the vinyl to a clean, uncut position.*

**Step Seven** : Cut.

*In CutStudio go to File > Cutting > in cutting menu the GX-24 should selected and hit OK.*

## PREPARING VINYL FOR MOUNTING

**Step One** : Remove excess vinyl.

*Carefully and slowly to not remove your design. If FORCE is set properly the excess vinyl can be removed easily.*

**Step Two** : Apply Transfer Tape.

**Step Three** : Applying Vinyl Decal.

*Remove transfer tape from vinyl base, making sure vinyl is sticking to the transfer tape. Apply decal to surface and slowly remove transfer tape so that the vinyl decal stays on the surface.*