PERF-CUT STICKERS ON ROLAND BN-20A PRINTER

These instructions show how to cut an outline around stickers then cut a deeper "perf cut" around them to remove stickers from sheet.

Getting ready…

Follow these steps in "How To Use The Roland BN-20A Printer" instructions

- Start utility program
- Load media
- Start design software
- Import graphics/pictures
- Create cutting outline
- Set page length (for stickers of same kind, only make one row of stickers)
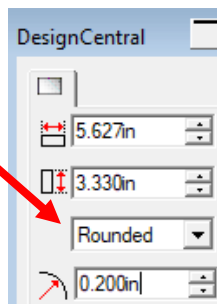
Create perf-cut outline

1. Hold-down mouse button on "star" icon in left-side toolbar, then choose "rectangle" icon.

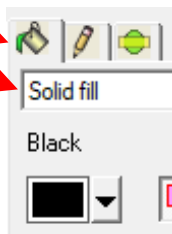2. Click and drag to draw rectangle that is slightly larger than graphic

3. In DesignCentral window, choose "Rounded" in "Corner style" field. **Note: Perf-cutting requires very gentle curves. If there are sharp turns in gray outline, cutting blade will jam media, causing it to bunch-up and/or break cutting blade.**
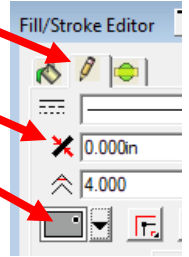
4. Enter "0.2" for "Corner radius"

5. In Fill/Stroke window, click "paint bucket" tab, then choose "No Fill" (instead of "Solid fill")

6. Click "pencil" tab, then choose solid line icon (instead of "No stroke")

7. Enter "0" for "Stroke Width" (icon with black line and two red arrows)

8. Choose "PerfCutContour" color (gray)

9. If you accidentally click away from the rectangle, it will disappear (but that is OK)

10. Press [Ctrl-A] to highlight both your graphic and rectangle.

11. From top menu, choose Arrange > Align > Both centers

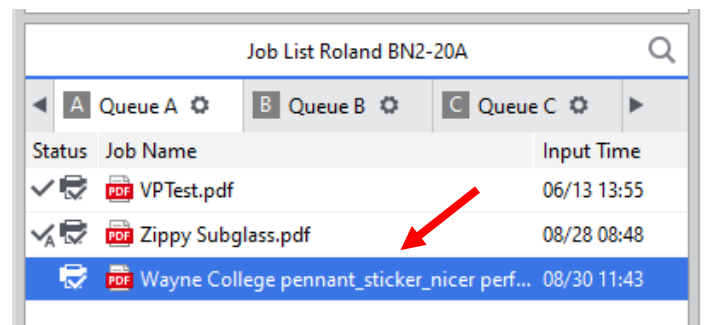12. At top, choose Choose Arrange > Group > Group

If making multiple copies of graphic, cut and paste enough copies to make **one** row (not multiple rows).

Save document

1. Click File > Save to save document as a FlexiDESIGNER document (filename ends in ".fs").

2. Click File > Export to save document as EPS (choose "Encapsulated Postscript" in "Save as type" field at bottom).

Start VersaWorks

1. Start VersaWorks on desktop (in 3D Lab > Roland BN-20A folder).

2. Click File > Add Job to Queue > Queue A from top menu.

3. Locate PDF, then click Open. PDF will appear in "Job List Roland BN2-20A" section in middle of screen.

4. Click once on PDF in Job List to highlight it.

5. Double-click PDF to change settings.

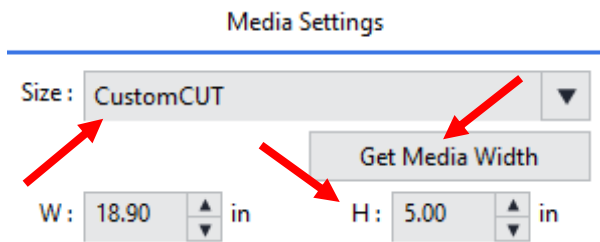## Change job settings

1. Click Layout tab on left
   a. Media Settings section
      i. Click "Get Media Width" button.
      ii. Choose "CustomCUT" in Size field.

      iii. Enter the "Page length" value that you set in FlexiDESIGNER into "H" field.
   b. Position section
      i. Place checkmark in "Center on the Media" field.
   c. Print Properties section
      i. Enter how many rows of graphics to print in "Copy" field.
      ii. Enter "0" in Spacing field.
      iii. If everything is set properly, you should see multiple rows of stickers with a thick gray divider between them.

2. Click Quality tab on left

   a. For vinyl stickers, choose "Generic vinyl" in Media type field. For paper stickers, choose "Generic Paper" for this field.
3. Click Printer Controls tab on left

   a. Ensure checkbox is empty in "Cut Sheet after Output". This allows multiple rows of graphics to be printed without wasting media.
4. Click OK button at bottom.

Print stickers

1. Right-click PDF in Job List, then click "RIP(R)"
2. Wait for "Status" in the Rip Status section to complete 100%.
3. Right-click PDF in Job List, then click "Print(P)".
4. A row of stickers will begin printing. After printing, the CutContour cut is performed followed by a PerfCutContour cut.

   Note: Watch the PerfCutContour closely, especially for the first row of stickers. If blade snags media and it starts crumpling, TURN OFF PRINTER IMMEDIATELY by holding down lighted button at front right of printer.

5. After a couple of rows have printed, you may carefully use scissors to remove the printed rows while it is printing. Only do this during printing operations, not cutting operations.