**Quick Reference Guide**

**Cutting blade**

**High tack adhesive fabric support sheet:**

- Reinforces the fabric so that various patterns can be cut out.
- Peels off the protective sheet.
- Do not discard the protective sheet after use.
- Be sure to first read the "Important Safety Instructions" in the Product Safety Guide. Refer to the Operation Manual (PDF version on the CD or printed version) for detailed instructions.

**Iron-on fabric appliqué contact sheet:**

- Adhesive strength of the mat is increased.
- Reinforces the fabric so that various patterns can be cut out.
- Peel off the protective sheet.
- Do not discard the protective sheet after use.

**Note**

- Remove the protective cap.
- Fully turn the cap to the right to extend the blade tip to its maximum.
- After referring to the table above, set the blade extension to the indicated setting.
- If the material is not cut cleanly, even after adjusting the setting, increase the setting in increments of 0.5. If material is cut out after increasing the setting by more than 0.5, too much of the blade may be extended, causing it to break. If the blade breaks, it may no longer be able to cut.

**Adjusting the Blade Extension**

- After use, be sure to retract the blade into the holder and attach the protective cap.

**Adjusting the Cut Pressure**

- Firmly attach all of the material to the mat. Make sure that there are no wrinkles and no part can curl off.

**Attaching the Material to the Mat**

- Before attaching the material to the mat, use a corner of the adhesive side of the mat to test attaching.
- Do not discard the protective sheet after use.

**With Fabric**

- Reintroduce the fabric so that various patterns can be cut out.
- Original texture may change because it remains attached to the back of fabric.
- For use with the standard mat. Do not place fabric backed with iron-on contact sheet directly onto a mat with high tack adhesive support sheet.

**Iron-on fabric appliqué contact sheet:**

- Reinforces the fabric so that various patterns can be cut out.
- Peel off the protective sheet.
- Do not discard the protective sheet after use.
- Be sure to first read the "Important Safety Instructions" in the Product Safety Guide. Refer to the Operation Manual (PDF version on the CD or printed version) for detailed instructions.

**With Paper**

- Do not discard the protective sheet after use.

**Material and its thickness**

- When cutting smooth paper
- Low tack adhesive
- Iron-on fabric
- High tack adhesive fabric support sheet

<table>
<thead>
<tr>
<th>Material</th>
<th>Thickness</th>
<th>Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printer paper</td>
<td>80 g/m²</td>
<td>0</td>
</tr>
<tr>
<td>Scrapbook paper (thin)</td>
<td>120 g/m²</td>
<td>3</td>
</tr>
<tr>
<td>Cardstock (medium-thick)</td>
<td>200 g/m²</td>
<td>0</td>
</tr>
<tr>
<td>Vellum, tracing paper</td>
<td>0.07 mm</td>
<td>0</td>
</tr>
<tr>
<td>Poster board (thin)</td>
<td>400 g/m²</td>
<td>5</td>
</tr>
<tr>
<td>Thin cotton fabric (for quilt piece)</td>
<td>0.25 mm</td>
<td>0</td>
</tr>
<tr>
<td>Thin cotton fabric (except for quilt piece)</td>
<td>0.25 mm</td>
<td>0</td>
</tr>
<tr>
<td>Flannel (for quilt piece)</td>
<td>0.6 mm</td>
<td>0</td>
</tr>
<tr>
<td>Flannel (except for quilt piece)</td>
<td>0.6 mm</td>
<td>0</td>
</tr>
<tr>
<td>Felt</td>
<td>1 mm</td>
<td>0</td>
</tr>
<tr>
<td>Denim 14 oz</td>
<td>0.75 mm</td>
<td>0</td>
</tr>
<tr>
<td>Plastic sheet (PP)</td>
<td>0.2 mm</td>
<td>0</td>
</tr>
<tr>
<td>Vinyl</td>
<td>0.2 mm</td>
<td>0</td>
</tr>
<tr>
<td>Magnet</td>
<td>0.3 mm</td>
<td>0</td>
</tr>
<tr>
<td>Sticker or seal</td>
<td>0.2 mm</td>
<td>0</td>
</tr>
</tbody>
</table>

**This table provides general guidelines. Before making your project, perform trial cutting with the same material.**

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**Important**

- Use a blade and mat combination appropriate for the material to be cut, as indicated in the following table.
- Depending on your machine model, additional purchases may be required. In addition, adjust the blade extension and cutting pressure.

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**Mat Selection**

- This table provides general guidelines. Before making your project, test attaching the same material.

- Peeling off the protective sheet.
- Do not discard the protective sheet after use.

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**Blade (Holder)**

- This table provides general guidelines. Before making your project, perform trial cutting with the same material.

- Do not discard the protective sheet after use.

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**The Main Parts**

- 1. Operation Panel
- 2. Carriage
- 3. Handles
- 4. Feed Slot
- 5. Front Tray Cover
- 6. USB port (for USB flash drive)
**Installing the Holder**

1. Turn on the machine.
2. Raise the holder lock lever.
3. Insert the holder into the carriage.
4. Push down on the holder lock lever.

**Trial Cutting**

1. Select “Pattern”.
2. Touch the “Test” key.
3. Select a test pattern.
4. Touch the “Set” key.

1. Select “Cut”.
2. Hold the mat level and insert it. + Insert the mat so that it is tucked under the feed rollers.
3. Press “Feed Button” to load the mat.

1. Press “Start/Stop Button” to start cutting.
2. Press “Feed Button” to feed out the mat.

1. Press “Start/Stop Button” to start scanning.
2. Touch the “OK” key.
3. Select the area to be cut.
4. Touch the “OK” key.
5. Select “Pattern”.
6. Select the pattern.
7. Edit the pattern.

**Cutting a Selected Pattern (Clover)**

1. Select “Pattern”.
2. Select the pattern category.
3. Select the pattern.
4. Edit the pattern.
5. Check the pattern arrangement.
6. Touch the “OK” key.

**Using “Direct Cut” Mode to Cut a Pattern Drawn on Material**

1. Select “Scan”.
2. Select “Direct Cut”.
3. Attach the original (stamped paper, printed paper/sticker, etc.) to the mat.
4. Hold the mat level and insert it.
5. Press “Feed Button” to load the mat.
6. Press “Start/Stop Button” to start scanning.
7. Touch the “OK” key.
8. Select the area to be cut.
9. Touch the “Cut” key.
10. Press “Feed Button” to feed out the mat.

**Cleaning the Holder**

- Clean the holder after every use.
- Twist off the holder cap to remove it.
- Using a commercially available brush, clean off cuttings, lint and dust.

**Cleaning the Scanner Glass**

- If the image, design, or photograph does not scan properly to create cut data, clean the scanner glass.
- Turn off the machine and store away the operation panel. While pushing in the tab at the bottom of the machine, pull up on the cover.
- Dampen a soft lint-free cloth with water and firmly wring it out, and then wipe the scanner glass at the inside on the bottom of the machine.
- Fill the tab on the cover into the notch of the installation slot, and then attach the cover to the machine.
- After cleaning, perform a test scan.

**Cleaning the Scanner Glass**

- Dip a soft lint-free cloth in water,
- Squeeze excess water out,
- Wipe the scanner glass in a circular motion,
- Repeat the process.

**Cleaning the Holder**

- Twist off the holder cap to remove it.
- Using a commercially available brush, clean off cuttings, lint and dust.

**Cleaning the Scanner Glass**

- If the image, design, or photograph does not scan properly to create cut data, clean the scanner glass.
- Turn off the machine and store away the operation panel. While pushing in the tab at the bottom of the machine, pull up on the cover.
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- After cleaning, perform a test scan.