

## Comic Sans Interlock Signmaker's Template Instructions

Effective August 2020

**PLEASE SEE OTHER SIDE FOR IMPORTANT SAFETY WARNINGS**


**⚠ DANGER**

- > To avoid serious injury, keep hands and fingers away from the spinning router bit. Maintain awareness of the blade at all times.

**⚠ WARNING**

- > Use Interlock Signmaker's Templates **ONLY** with a plunge router outfitted with a baseplate that can accept a standard center guide bushing and retaining ring. Use of the templates with a fixed-base router is likely to result in damage to the templates and workpiece, as well as possible injury.
- > Always use the recommended size of router bit and guide bushing for your template set. Failure to do so could result in damage to the templates and workpiece, as well as possible injury.
- > Always secure the templates to your workpiece and your workpiece to the work surface. Failure to do so could result in damage to the templates and workpiece, as well as possible injury.
- > Your wooden workpiece **MUST** be flat. It is not safe to use the templates on bowed or uneven workpieces.
- > Always allow the plunge mechanism on your router to fully retract the bit at the completion of a letter before moving the router to the template of the next letter. Failure to do so could result in damage to the template.
- > Keep the router's power cord safely out of the way while routing.

**NOTICE**

To use the Interlock Signmaker's Kits, you will need a plunge router with a 1/4" collet and a base that accepts standard guide bushings; a guide bushing; and a signmaking router bit. For the 2 1/4" kits, you will need a 3/8" guide bushing (33967, sold separately) and a 3/8" bit (36676, sold separately). For the 4" kits, you will need a 5/8" guide bushing (30933, sold separately) and a 5/8" bit (32443, sold separately).

### Using the Templates

1. Connect all required letters, numbers, spacers and/or symbols together to form your custom sign template.



2. Determine the placement of your template on your wooden workpiece.
3. Secure the templates to the workpiece by taping down the top and bottom edges with painter's or masking tape or use sticky discs or double-sided tape on the underside. If working with rough stock or in other situations where tape will not hold, you can use small nails to tack the templates to your workpiece. Just be sure the nail heads are flat or small enough that the router base will not catch.
4. With the appropriate guide bushing and router bit installed in your plunge router, rout out each individual character. For deeper cuts, it is best to make multiple passes, increasing the depth of cut each time. This will eliminate dust buildup and clogging and also will prolong the life of your router bits.
5. Sand any rough areas and apply the finish of your choice.

Check Rockler.com for updates. If you have further questions, please contact our Technical Support Department at 1-800-260-9663 or support@rockler.com

## GENERAL SAFETY WARNINGS

This product is designed only for specific applications as defined in the instructions and should not be modified or used for any manner not described in these instructions. Use only recommended accessories. Before using the Comic Sans Interlock Signmaker's Templates: **READ, UNDERSTAND** and **FOLLOW ALL INSTRUCTIONS AND SAFETY WARNINGS. KEEP THESE INSTRUCTIONS READILY AVAILABLE FOR FUTURE REFERENCE.**

- > Always confirm that you are using the most recent version of the Instructions and safety warnings for your product (see the Instructions link on the product page at Rockler.com).
- > Before using another tool with this product, always read, understand and follow the instructions and safety warnings in the owner's manual for that tool. If you do not have the owner's manual, obtain one from the tool's manufacturer before using it with this product.
- > Before using any chemical with this product, always read, understand and follow all safety warnings and guidelines in the manufacturer's Safety Data Sheet (SDS; formerly called "MSDS"), especially regarding:
  - How to safely use the chemical, including potential hazards and recommended first aid measures;
  - Personal safety equipment required to safely use the chemical (e.g. gloves, eye protection, mask/respirator, etc.);
  - Proper and safe handling, storage and disposal of the chemical.
- > Before using this product, review and verify that all tools to be used with it have safety equipment installed and are in proper working order as defined by the tool's owner's manual.
- > Do not use this product until you have read and are confident you understand the instructions.
- > The user assumes all risk and responsibility for the proper and safe use of this product and for ensuring product suitability for the intended application.
- > It is the sole responsibility of the purchaser of this product to ensure that any anyone you allow to use this product reads and complies with all instructions and safety precautions outlined in this manual prior to use.
- > Follow all standard shop safety practices, including:
  - Keep children and bystanders away from the tool operating area;
  - Do **NOT** use power tools in explosive environments, or in the presence of flammable liquids, fumes or dust;
  - **TURN OFF AND UNPLUG** all power tools **BEFORE** making any adjustments or changing accessories;
  - Remain alert and use good judgment. Do not use this product if you are in any way impaired by medications, alcohol, drugs or fatigue;
  - Keep your work area well lit and clean;
  - Dress appropriately. Secure loose clothing, remove all jewelry and tie up long hair before using this product;
  - **ALWAYS** wear safety glasses, hearing protection and respiratory protection that complies with NIOSH/OSHA/ANSI safety standards;
  - Use dust collection tools and dust face masks to reduce exposure to dust;
  - Use safety equipment such as featherboards, push sticks and push blocks, etc., when appropriate;
  - Maintain proper footing at all times and do not overreach;
  - Do **NOT** force woodworking tools.
- > These warnings and instructions do **NOT** represent the total of all information available regarding tool safety, use and technique. Always seek out opportunities to learn more and improve your skills and knowledge.

**⚠ WARNING:** Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to [www.P65Warnings.ca.gov/wood](http://www.P65Warnings.ca.gov/wood).

### **⚠ DANGER**

Danger indicates a hazardous situation that, if not avoided, will result in death or serious injury.

### **⚠ WARNING**

Warning indicates a hazardous situation that, if not avoided, could result in death or serious injury.

### **⚠ CAUTION**

Caution indicates a hazardous situation that, if not avoided, may result in minor or moderate injury or property damage.

### **NOTICE**

Notice indicates important or helpful information and/or user tips.