



Pendant Shade Artist's Tools

¼" Diamond Core Drill Bit

RL261A

Safety First

- Always wear safety glasses when working with glass.
- These instructions assume that you have experience with kiln forming of glass. For more information, see our website.
- Be very aware when drilling glass – water and high voltage electricity can be dangerous. Ensure corded equipment is properly grounded and only use on a GFCI equipped circuit.

Package Contents

You should find the following components in your tool kit package:

1 - 1/4" (7 mm) Diamond core drill bit



Renegade Art Glass' Artist's Tools are custom designed to work with our Light Fixture Kits and other fused glass uses. With proper care, they will allow you to make many beautiful products.

¼" Diamond Drill Bit

Your diamond drill bit is sized for the two mounting holes required to attach your finished shade to its hanging hardware. It may be used with a hand drill or water-equipped drill press.

Tips for Use

- Drill from the outside of the shade. This will minimize visible chipping; the worst of which will be where the drill exits the glass.
- Always use water as a lubricant and coolant for drilling glass. If you are using an electric hand drill, a preferred technique is to submerge the piece in a sink or pan of water. Ensure that water does not get on the drill chuck, body or cord.
- Practice on scrap pieces before drilling your shade. Diamond bits tend to “walk” as a hole is started, and this can create unsightly scratches. Starting the hole with the drill slightly off straight into the shade will help you control the position of the bit. Once it has a small area to grab, you can slowly tip the drill less until it is perpendicular to the piece.
- For more tips on drilling, see our video demonstrating drilling techniques on our website. (renegadeartglass.net/light-fixtures-kits)

Thank You

We hope you get many years of enjoyment from your Renegade product. If you have any questions or comments about this or our other products, we would love to hear from you.

Karla and Andy Rodgers

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