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Diamond Grinding Heads

To ORDER NOW: If you are a stained glass consumer, e-mail your [Wish List](#) to your local retailer or visit your local stained glass store in person. Please search the Retailers List for a store nearest you. If you are a stained glass retailer, please check our [Distributor List](#) for a source near you.

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Available in 1/8", 1/4", 3/4" and 1" sizes.
(5/8" size available for the Starlet grinder)

Features At-A-Glance:

- Diamond-bonding: Never Peels
- Interchangeable with Most Grinders
- Variety of Grits
- A Complete Line of Grinding Heads
- EZ-Grind Coolant™
- Customer Service & Satisfaction

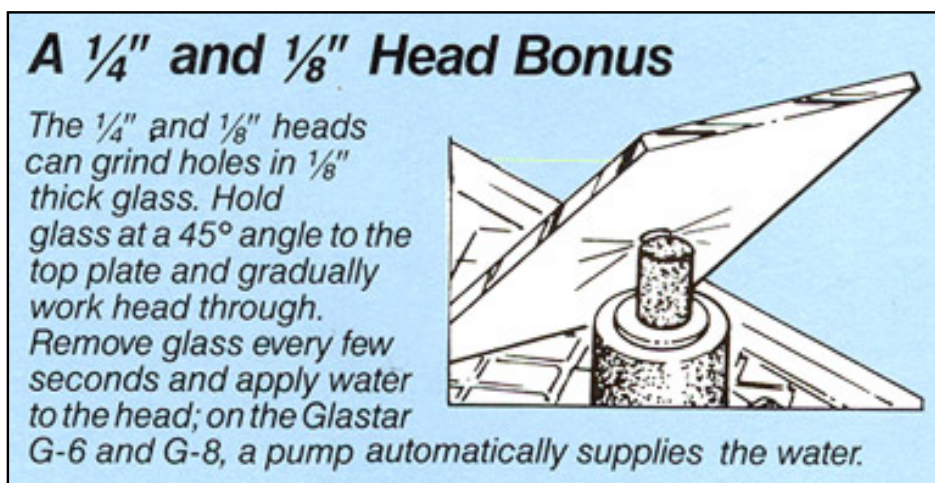
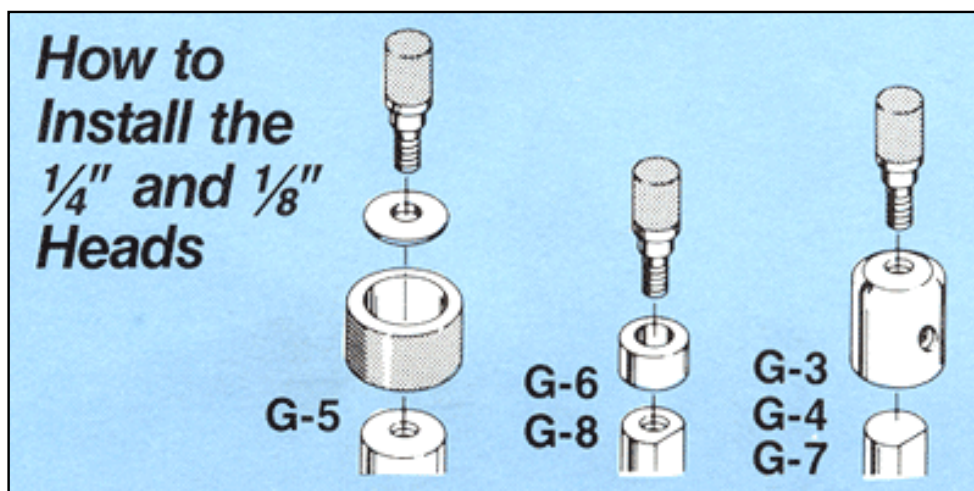


Standard Diamond Grinding Heads:

1" Grinding Head	100 Grit/Standard	Product #30406	Add to Wish List
1" Grinding Head	220 Grit/Fine	Product #30407	Add to Wish List
1" Grinding Head	60 Grit/Coarse	Product #30408	Add to Wish List
3/4" Grinding Head	100 Grit/Standard	Product #30306	Add to Wish List
3/4" Grinding Head	220 Grit/Fine	Product #30307	Add to Wish List
3/4" Grinding Head	60 Grit/Coarse	Product #30330	Add to Wish List
5/8" Grinding Head	100 Grit/Standard (for G5 Starlet Grinder)	Product #30521	Add to Wish List

5/8" Grinding Head	220 Grit/Fine (for G5 Starlet Grinder)	Product #30522	Add to Wish List
1/4" Head Adapter - For G-3, G-4, G-7, Super Star II™ & Diamond Star™.		Product #30416	Add to Wish List
1/4" Grinding Head	100 Grit/Standard	Product #30710	Add to Wish List
1/4" Grinding Head	220 Grit/Fine	Product #30720	Add to Wish List
1/8" Grinding Head	100 Grit/Standard	Product #30730	Add to Wish List
1/8" Grinding Head	220 Grit/Fine	Product #30740	Add to Wish List

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Specialty Heads

Look for heads which meet your special project needs. Specialty heads may perform tasks with greater accuracy.

- **Lamp Head:** This head has 1 flat and 2 angled surfaces - Ideal for flat edge and multi-panel lamp and sculpture projects.
- **Radius Head*:** This head combines a flat and radius (rounded) edger. Select this for mosaics or when working with exposed glass edges. Use the fine grit radius head to virtually eliminate chipping on decorative mirror edging.
- **Ripple Head:** A combination head with a tapered channel for heavily textured glass. Simplifies foiling and fitting this type of glass into lead or zinc came.



* A Glastar exclusive.

Specialty Heads:			
3/4" Lamp Head	100 Grit/Standard	Product #30335	Add to Wish List
3/4" Lamp Head	220 Grit/Fine	Product #30340	Add to Wish List
3/4" Ripple Head	100 Grit/Standard	Product #30345	Add to Wish List
3/4" Ripple Head	220 Grit/Fine	Product #30350	Add to Wish List
3/4" Radius Edger Head	100 Grit/Standard	Product #30355	Add to Wish List
3/4" Radius Edger Head	220 Grit/Fine	Product #30360	Add to Wish List

NEW!! [Click here](#) to find out about Glastar's Jewelry Grinding Head

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All you need to know about Grinding Heads

What makes a tool useful is its ability to simplify a task.

Selecting Proper Grit

Standard grit is 100 mesh, and is well suited for everyday use. Fine grit is 220 mesh and produces a smooth surface with virtually no chipping. For rapid grinding, use the coarse grit of 60 mesh. Glastar 1" and 3/4" heads come in 60, 100, and 220 grit. 1/4", 1/8", 5/8" and our specialty heads come in 100 and 220 grit.

Choice

Grinding heads are available in a dizzying variety of sizes and styles. First, consider your personal preferences and work methods.

Look for heads that are interchangeable between grinders, task specific and convenient to change. Performance and value are also important.

Performance

Grinding heads are made by two methods. The traditional electroplated head is a less expensive choice. However, diamond bonding has been found to outlast electroplated 3:1, making it more cost effective.

Diamond Bonding vs. Electroplating

The diamond-bonding process fuses diamond particles to the grinding heads. The electroplating process encapsulates the diamond particles to the surface.

The PBS Diamond-bonding System ·· eliminates *peeling*, one of the most common operator complaints. Diamonds are permanently bonded to the head with controlled spacing of the particles making it easier to cool while creating more cutting edges on each particle.

Care & Maintenance

Using Your Heads

Install grinding heads according to directions. Be sure to select the proper grit and size for your project.

When grinding performance becomes unsatisfactory, reposition the head to expose a fresh grinding surface. This technique and the use of a grinding coolant (i.e. Glastar's EZ-Grind™) dramatically extends the life of your heads. For optimum performance, keep the sponge clean by rinsing frequently.

Never grind copper foil, lead came, or plastic with diamond grinding heads. Always check water level before beginning any project.

When to Change

Everyone uses a grinder with different frequency, making it impossible to suggest a replacement rule. If grinding is taking longer, or the head peels (electroplated heads only), it's time for a change.

The Glastar Difference

Our products outperform and outlast the competition. We are committed to innovation. Our customer service and technical support teams are unparalleled and ready to help you create your best!

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