

Routing & Profiling the Wilsonart® HD® Sink - The Look Is Seamless

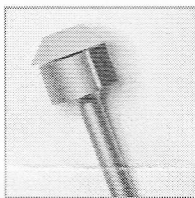
By integrating Wilsonart® HD® sinks and bowls into laminate countertops, bathrooms and kitchens are taken to the next level. The HD Sink/Bowl design and technology rewrites the book on what you can expect from countertops. It also carries fabrication tooling into a new era of development and performance to achieve the seamless look selected overwhelmingly by consumers.

Wilsonart HD Router Bits were developed specifically for use with Wilsonart HD Sinks by an innovator in solid surface and laminate tooling with over 65 years experience. **Wilsonart HD Bits are only available through Wilsonart International and its distribution partners.**

Product Information

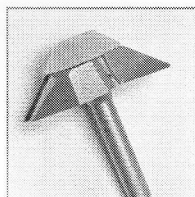
Wilsonart HD Straight Trim Bit

Trims and removes the center laminate section and leaves approximately 1/8" of laminate that will be removed with the HD Bevel Finishing Bit.



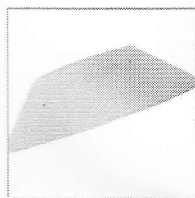
Wilsonart HD Bevel Finishing Bit

Profiles the laminate and adhesive to the bevel profile of the HD sink. Minimal sanding after this step.



Wilsonart HD Replacement Bearing

Replacement bearing used for both Wilsonart HD Straight and Bevel Bits.



- Set depth of bit so that it does not come in contact with the faucet deck. Place laminate chip or scrap laminate on faucet deck and allow bevel bearing to rest on laminate sample and tighten collet or laminate router depth nut to secure height.
- Using a variable speed router set at 16,000 to 18,000 rpm will prolong the life of the carbide router bits and provide the best opportunity for a quality trim.
- Drill a 1" or larger clearance hole in the center section of the laminate approximately 1" from inside edge of sink flange. Do not drill clearance hole over faucet deck area.
- Support center laminate section while routing, it should be flat and not sagging during routing process.
- Apply mild pressure to the bevel edge of the sink with router and use medium speed to move router in a clockwise direction.
- Always use the Wilsonart HD Straight Trim Bit prior to using the Wilsonart HD Bevel Finishing Bit.

Routing Practice

- Secure and tighten bearing to the bottom of the carbide bit and confirm bearing is moving freely.
- Clean (compressed air) and lubricate Wilsonart HD bits before each use. Use a bearing lube of light weight oil (ex: 3-in-1 oil)

For additional fabrication information and finishing steps, please refer to the Wilsonart Sink Fabrication Manual – BR0410, or call 800-433-3221.

