

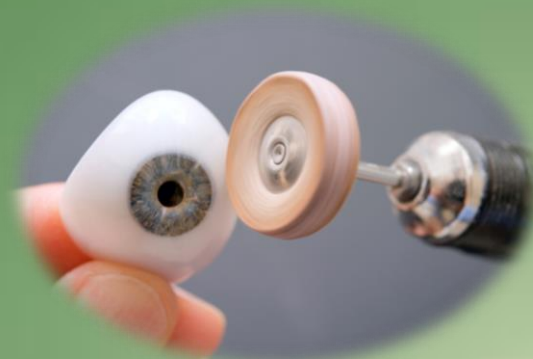
Abrasive Hardware

What is the purpose of Abrasive Hardware?

Abrasive hardware describes a group of tooling components that hold abrasive finishing products such as cartridge rolls, cut-off wheels, polishing buffs, bobs, wire brushes, non-woven abrasives, and finishing wheels in place. Designs vary depending on the abrasive product being used. Some designs rely on centrifugal force to hold the product in place, while other designs incorporate nuts, bolts, and washers.

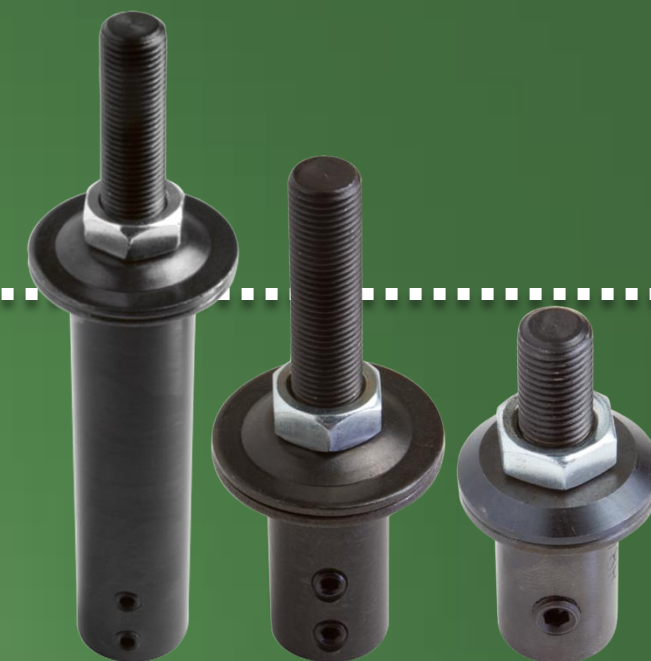
Abrasive Hardware Applications

Woodworking and Polishing, Metal Finishing, Glass Cutting and Design, Dental, Medical, Automotive Restoration and Repair, Jewelry, Stonework, Leather, and Tool and Die Applications



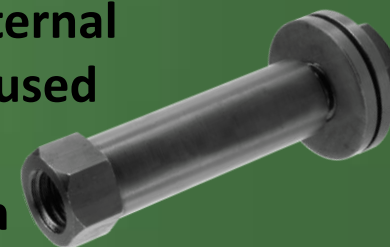
Mandrels & Arbors

Used in conjunction with power tools, mandrels are driven primarily by direct connection to an electric motor. Consisting of a shank, nut, and washer, mandrels are used to hold abrasive sanding/finishing or polishing products in place. Quick change styles do not incorporate washers or nuts, therefore limiting the amount of time required to replace the finishing product. Most designs have a rust proof finish.



Motor Arbors

Motor arbors mount directly onto the shaft of a motor using the set screw included in the product design. Motor arbors hold abrasive finishing products in place similar to a mandrel or arbor. Some motor arbors have an internal thread which are used with threaded shafts. This design allows for the use of thicker finishing wheels.



THINK SAFETY FIRST

Power tool accessories and hand tools are dangerous when used improperly. Comply with all safety regulations and always protect face, eyes, and body when using hand and power tools.

