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Custom Grip Caps and Buttplates

Our custom grip caps and butt plates are designed for permanent or interchangeability. These items may use only one type of wood or may consist of two or three contrasting woods. Items using three contrasting woods have a thin contrasting spacer bonded to the bottom to provide contrast between the stock and the grip cap.

Solid grip caps (no mounting holes) are designed for permanent adhesion to the stock. Interchangeable grip caps use one or two #5-40 mounting screws for installation.

Dimensions for our standard products are as follows:

Oval grip caps: 1.375" wide x 1.875 long

Teardrop grip caps are all 1.375" wide. Lengths are 1.875", 2.250" and 2.625".

Other sizes available on special order.

Butt plates are under development.

Custom sizes are available on special order. It sometimes takes weeks to develop and test the necessary programming to machine the "dome" curvatures. Please keep this in mind. A "one off" item of this nature would be extremely expensive. A "group" order can considerably reduce the per piece cost.

Filing gauges are available for any size grip cap or buttplate. These are flat, hardened steel plates and may be made to any size or shape. Since the only effort involved in producing these items is a small amount of programming, there will be no extra charge for custom sizes. All you need is to provide a 2D dimensioned drawing to work from. Be sure to provide hole locations, size and type (drill thru, countersunk or counterbored) if you expect to attach these to your stock before filing.

Blank, slightly oversized, stabilized grip caps are available for a nominal charge. These items are simply flat parts machined to the size shape and thickness specified. These items do NOT have a machined dome contour and are well suited for stock making students.

Grip caps and buttplates with or without inserts may be made using any combination of the following materials:

All stabilized products listed in the stabilizing brochure

Steel: Carbon (1020 or 8620), stainless, Damascus.

Non ferrous: Aluminum, brass, bronze, copper, nickel silver,

Non-metallic: Micarta, cast plastic, agate, cameo materials (bi or tri color)

Also available are gold, silver, platinum and bronze inserts and/or inlays made from PMC.

While we don't have any available at present, future plans include the use of bas-relief artwork, which may be added to any grip cap or insert. Custom lettering may be added at extra cost.

A few of the currently available products are shown below. Please visit the appropriate section of the web site for further information.

Below are a few photos of sample grip caps recently produced. Butt plates are currently under development and will be added when available.

Oval grip caps



The grip cap in photo #1 was one of the first samples made for test purposes. It was machined from a cast plastic block used for program testing. Photos #2 and #3 show a grip cap having removable inserts. This sample was made from the cast plastic and plain black walnut. The walnut has not been stabilized. The grip caps in photos #4 and #5 were made from stabilized maple and some other kind of wood. I have no idea what the dark wood is, but it was on hand and used to show how contrasting woods may be used. The inserts on the two-tone grip cap in photo #5 are bonded in place. Not shown is a three-tone grip cap soon to be manufactured. The three tone grip cap will have a very thin, light colored wood (or other material) bonded on the bottom surface for further contrast between the stock and the grip cap. The grip caps made without mounting holes are for permanent attachment to the stock. Grip cap #6 is machined from aluminum.

Teardrop Grip Caps





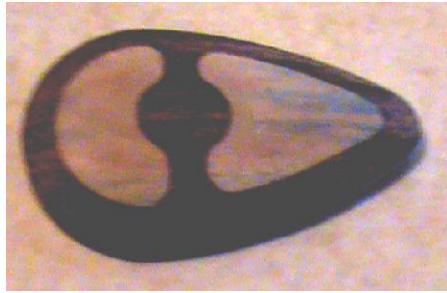
9.



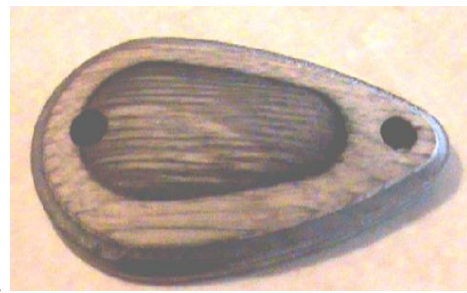
10.



11.



12.



13.

Photos #7 and #8 above are teardrop grip caps machined from aluminum and 8620 steel alloy. The same materials used for the oval grip caps was also used for the teardrop grip caps in photos #9 thru #13.

The 8620 alloy was machined from a casting due to a change in design. Fortunately, there was enough material available in the old design to allow machining of the new design. Patterns are currently being produced for the new designs to allow both oval and teardrop grip caps to be cast in 8620 and stainless steel (and perhaps other non-ferrous materials if demand warrants). The casting process is expected to reduce costs considerably.

The teardrop grip caps shown above are 1.375" wide x 2.250" long. Small (1.375" x 1.875") and large (1.375" x 2.625") teardrop grip caps will be available in the future. Custom sizes available on special order.

Also available on special order are grip caps machined from Damascus steel billets. Planned for future introduction include carved inserts, cast bas-relief grip caps, survivalist models, and PMC inserts made from gold, silver, platinum and other material.

Inserts and grip caps may be made from a wide range of materials. If we don't have it, we will be happy to machine the material you supply. In short, just about anything you might want in the way of grip caps or materials, is now available.

Hardened steel filing templates are available. Please contact us for more information.

We also offer stabilizing service for anything up to full-length gunstock size. Turnaround time for this service is generally very short. A listing of available or possible materials is included in the stabilizing section.

This brochure will be updated from time to time as further samples can be created. Please be sure to check the web site now and then for possible updates.