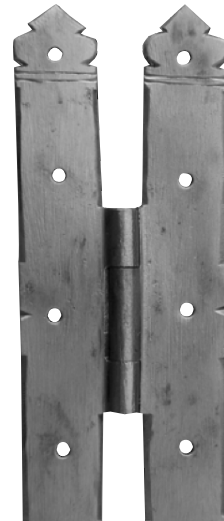
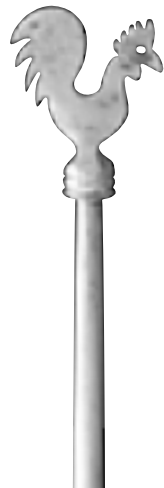
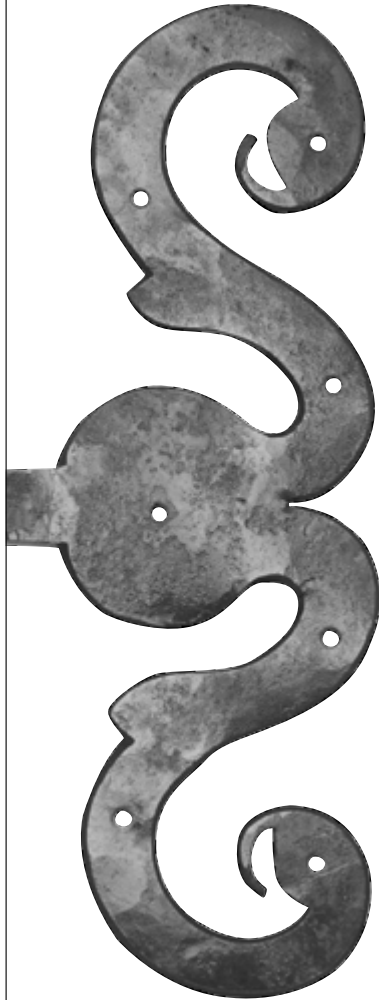


EARLY AMERICAN ARCHITECTURAL HARDWARE

NEWTON MILLHAM  BLACKSMITH





THE IRON HARDWARE INCORPORATED INTO THE BUILDINGS OF 17TH, 18TH, AND 19TH CENTURY AMERICA

varied widely in design and construction, both regionally and locally. The hardware in this brochure was selected to include some of the most common design forms and more unusual examples of latches, hinges, slide bolts, and household iron items that I make. Additional examples of hardware and household implements are on display at my website (www.millhamhardware.com).

Beyond the examples in this catalog I can reproduce hardware by working from: clients' original examples; photographs; sketches; architectural drawings; or references to images in books such as: *Early American Wrought Iron* by Albert Sonn; *Colonial Wrought Iron: The Sorber Collection* by Don Plummer. I welcome custom work and I will provide estimates and delivery times upon request.

All of the hardware and utensils shown in this brochure are hand forged and hand finished. Careful forging combined with hand filing, fitting, and finishing are necessary to reproduce the details, finish, and feel of early wrought hardware.

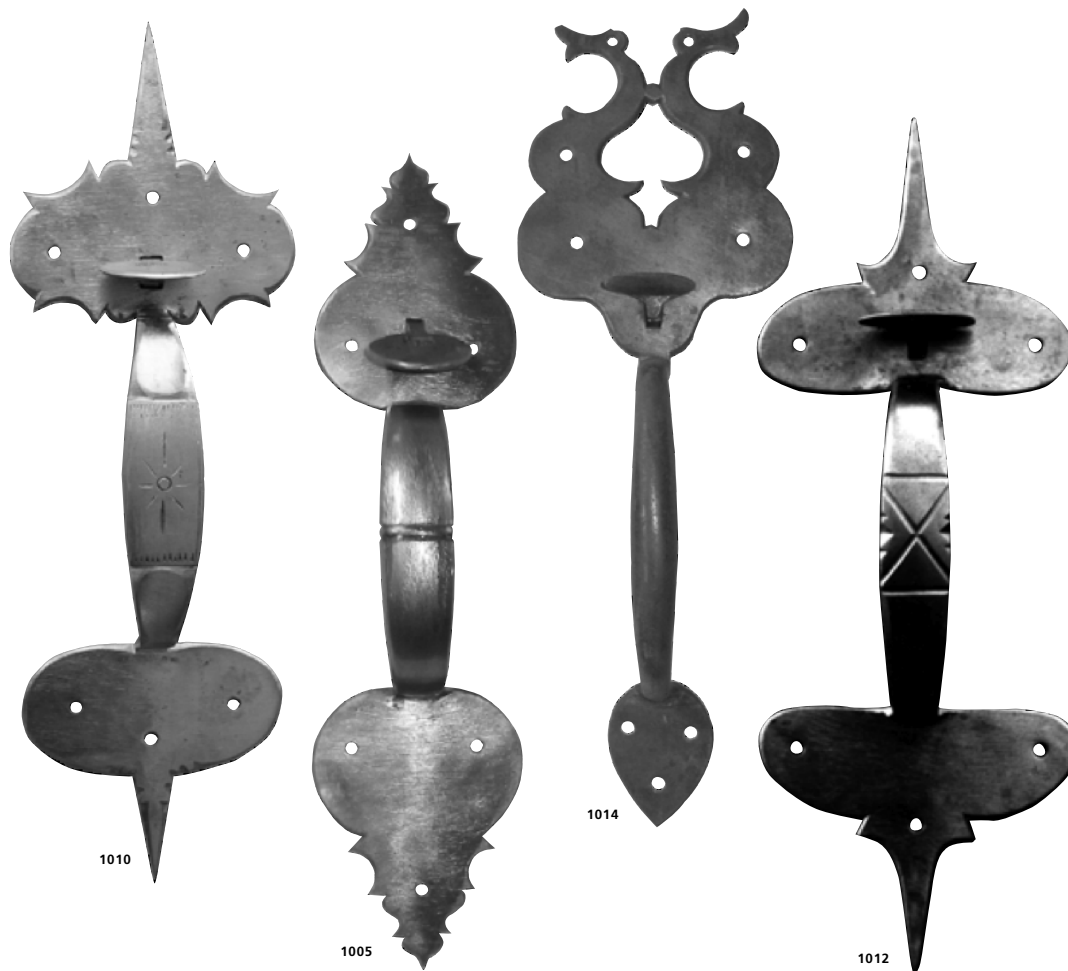
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EXTERIOR LATCHES

1010 A mid-18th-century latch from central Massachusetts. The latch is 12.5" high by 4.5" wide, with draw-filed cusps and beveled and molded edges. Price includes a fancy back group with filed and punch-decorated bar.

1005 A fancy exterior door latch from the Connecticut River Valley in Massachusetts. The cusps are draw-filed and beveled and a simple moulding is filed across the grasp. Can be made in conjunction with plate backset #1103. Mid-18th century; 12" high by 3.25" wide.

1014 A Pennsylvania latch of the mid-18th century. The design of the upper cusp is a mirrored cock's-head motif enclosing a heart at the center; 11.5" high by 4" wide.

1012 An 18th-century exterior latch from the Connecticut River Valley. Similar latches of this type appear in collections with varying decoration of the grasp; 13.5" high by 4.75" wide.

LATCHES

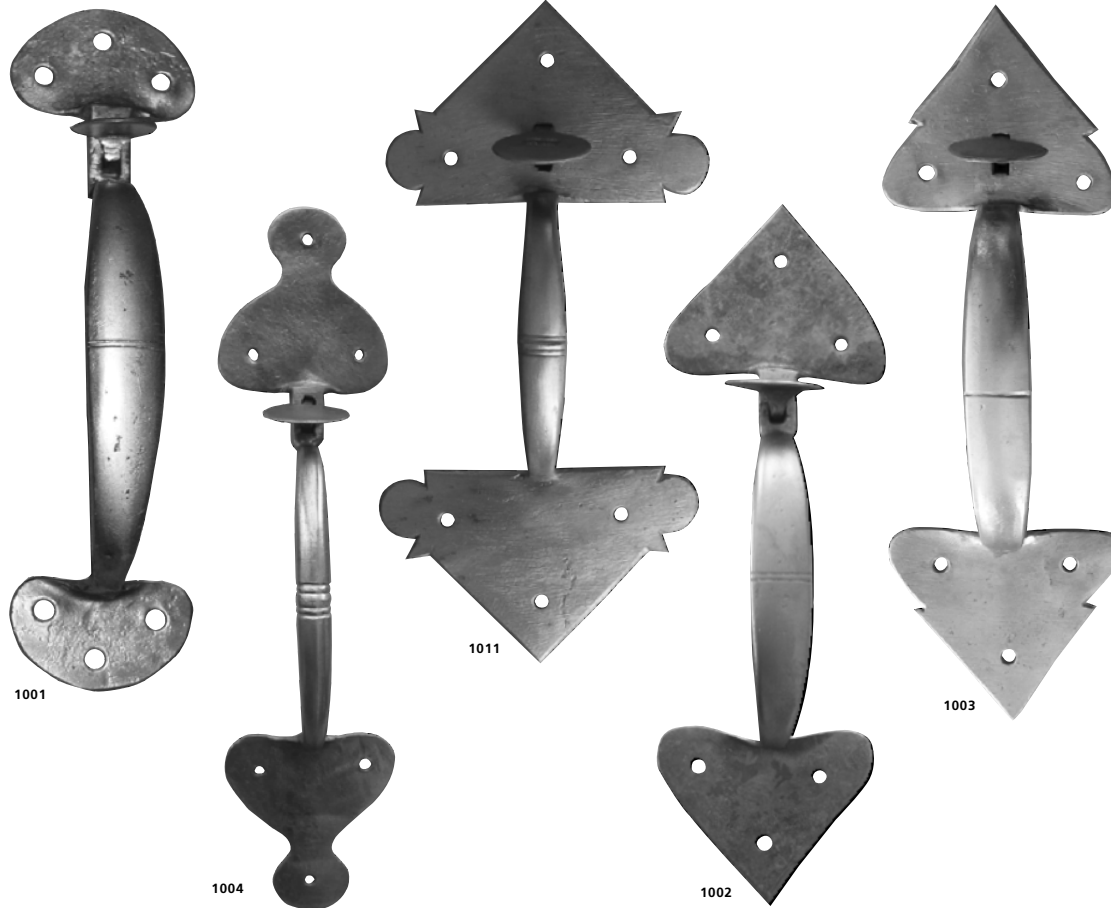
1001 Swivel-lift bean latch. This common latch of the English colonies was made in many sizes and variations. Mid-18th century to the first quarter of the 19th century; 6" to 10" high.

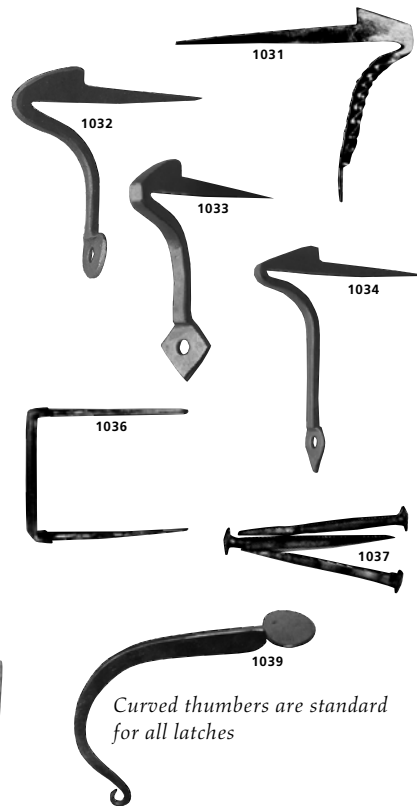
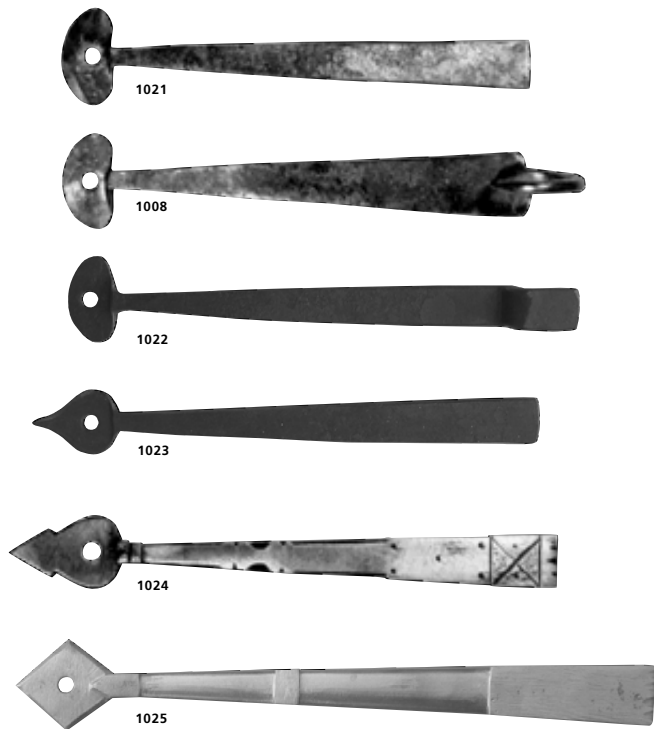
1004 Variation of a bean latch, late-18th century to the early 19th century. Also available with a flat grasp similar to #1001; 7" to 12" high.

1011 A late-17th to early 18th-century cusp lift latch of striking design and proportion from eastern Massachusetts; 8.75" high by 4.25" wide.

1002 Swivel-lift arrowhead latch. A latch found frequently in New England and Pennsylvania. A copy of signed latches by 'IC'; mid-18th century; 7" to 13" high.

1003 Arrowhead latch with cusp lift. A delicate latch with cusps forged thin, draw-filed and then beveled at the edges. Late-17th century to early 18th century; 6.5" to 12" high.





Curved thumbers are standard for all latches

LATCH BARS

1021 Standard latch bar with bean shaped end cusp, 6" to 12" long.

1008 Bar with a loop end to be used as a cupboard, closet, or gate latch; 3.5" to 12" long.

1022 Bean-end latch bar with an offset end for reversing the latch-grasp placement.

1023 Spear or arrowhead latch bar; 6" to 12" long.

1024 A fancy filed arrowhead bar with filed bevel and punchwork decoration; 6" to 9" long.

1025 A shaped and filed latch bar, 18th century; 6" to 10" long.

STRIKES, STAPLE, NAILS AND THUMBER

1031 Braced strike with a twisted brace shank; 2.5" to 4" high.

1032 Braced strike with a bean cusp; 2.5" to 4" high.

1033 Braced strike with a diamond shaped cusp; 2.5" to 4" high.

1034 Braced strike with a spear cusp; 2.5" to 4" high.

1036 Standard drive staple; 1.5" to 3" tall.

1037 Reheaded and repointed nails for applying hardware to doors; 1" to 4" long.

1039 Latch thumber with curved rattail grasp, furnished standard with all latches.

CLOSET PULLS

1001 The bean pull, for use on drawers, cupboards, and closet doors; 4.5" to 7" high.

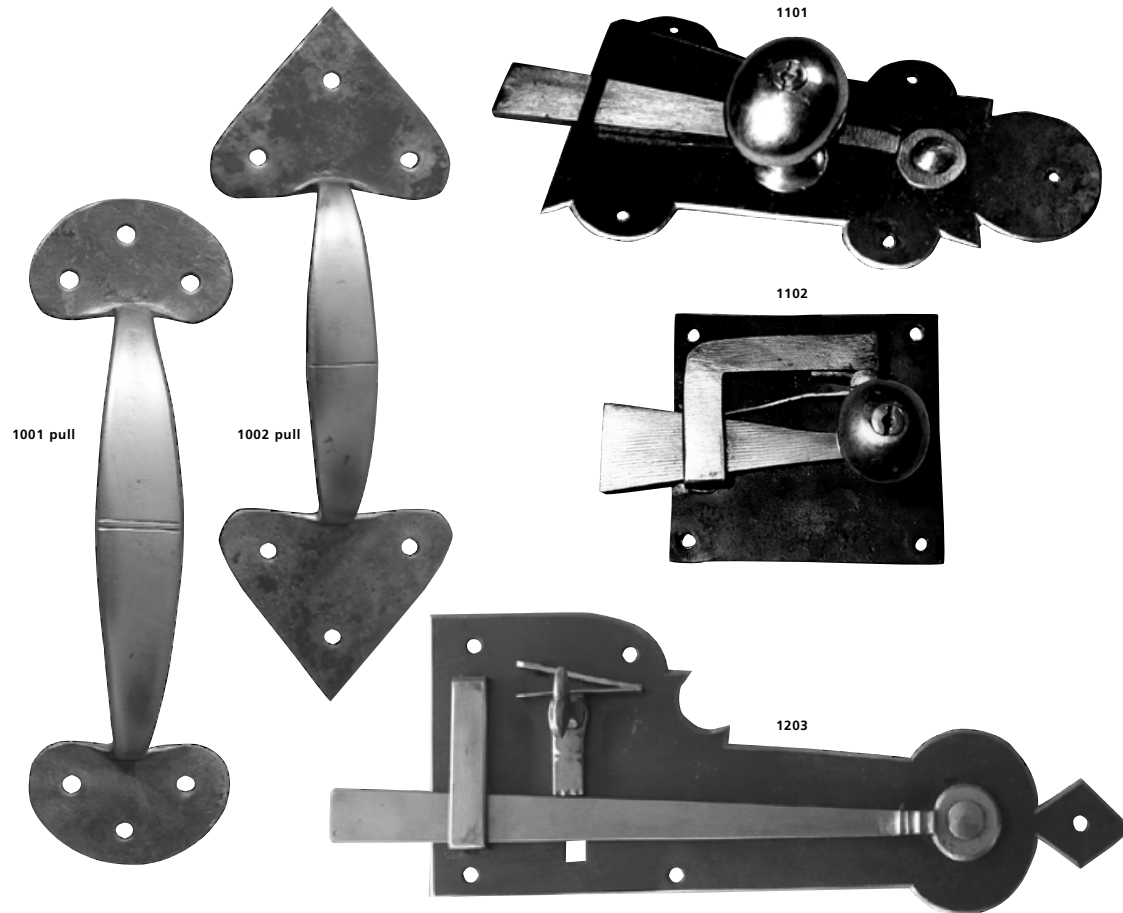
1002 An arrowhead pull for use as drawer pulls and on cupboards and closets; 6.5" to 9" high.

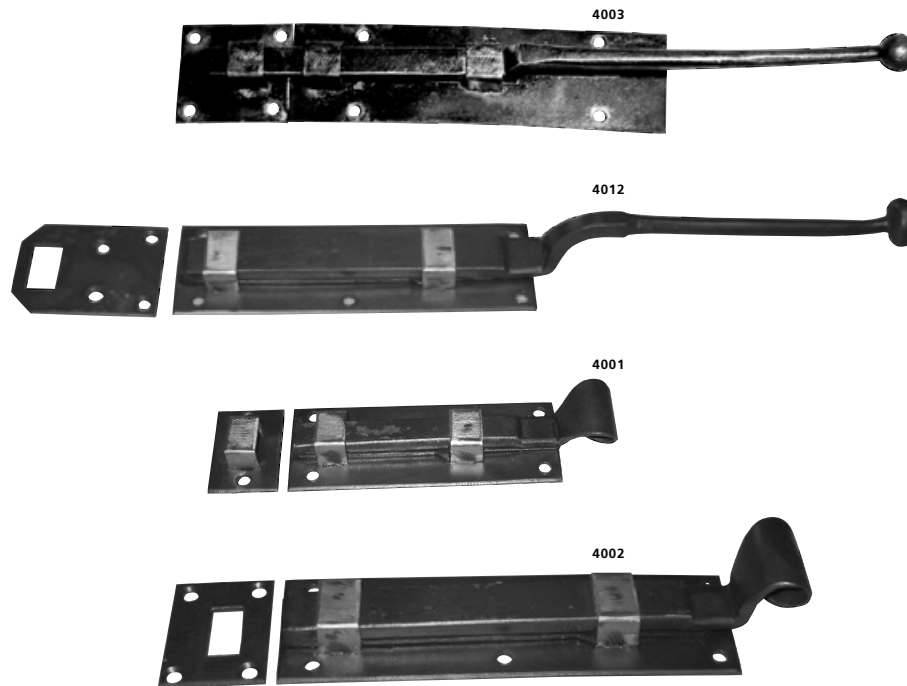
SPRING LATCHES

1101 A latch made in England about 1750 by Wm. Bratt. The spring, bar, and cam are draw-filed. Furnished with cast yellow brass oval three-piece knobs, and iron strike; 6.5" to 12.5" long.

1102 Square-plate spring latch. Also available with a small sliding night bolt beneath the latch bar. Furnished with cast yellow brass oval three-piece knobs, and iron strike; 3" to 4.5".

1103 Though not a true spring latch, this back latch is included because of the obvious similarities. A small spring-loaded night lock with brass knob prevents upward movement of the latch bar; 12" long.





BOLT STRIKES AND RECEIVER PLATES

Four bolt strike or receiver plate styles can be ordered for any of the slide bolts shown: staple on plate; mortise head bolt strike; mortise foot bolt strike; and drive staple.

SLIDE BOLTS

4003 A 19th-century slide bolt with die-forged ball end, curved grasp, and forge-welded spring. Available with staple plate (shown), mortise strike plate, or drive staple; 2" wide by 12" and 18" long.

4012 An 18th-century slide bolt with gracefully curved handle with a ball finial. Generally used as a head bolt at the top of an exterior door, and is available with staple plate, mortise head strike plate (shown), or drive staple. Similar construction to #4002; 2" wide by 12" and 18" long.

4001 A small 18th-century slide bolt with integral spring for interior doors available with staple plate (shown), mortise strike plate, or drive staple; 1.5" wide by 4" (w/o staple plate).

4002 An 18th-century bolt with integral spring intended for exterior doors, available with staple plate, mortise foot strike plate (shown), or drive staple; 2" wide by 7" long (w/o staple plate).

STRAP HINGES



3002 A heavy-duty strap hinge with forge-welded eye, and ball-and-spear termination; for exterior and heavier doors; comes with forge-welded pintles; 18" to 36".

3012 A lighter-duty spear strap with wrapped eye and forged bevels; for interior passage, closet, or cupboard doors; comes with one-piece pintles; 9" to 16".

Alternate terminations for both heavy and light straps:

3011 disk termination

3001 bean termination

3002 ball-and-spear termination

3004 rattail termination

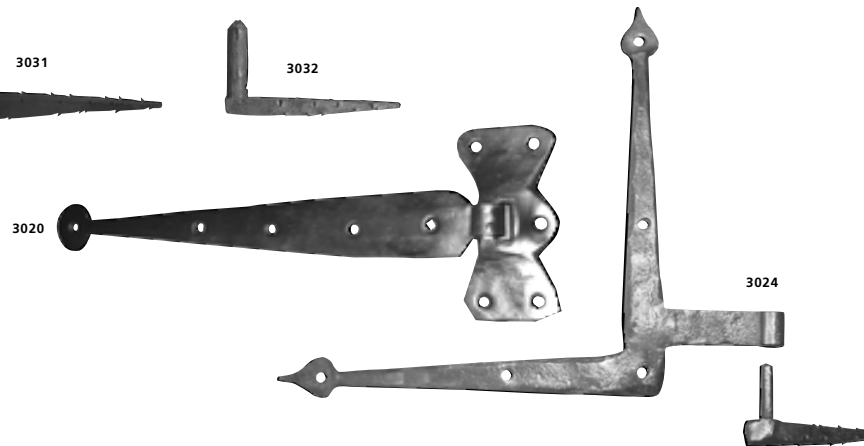
Other strap hinge designs are available.

3031 Forge-welded drive pintle furnished with heavier strap hinges.

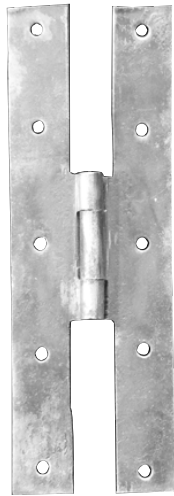
3032 One-piece simple drive pintle furnished with lighter strap hinges

3020 Butterfly strap hinge with a wrapped eye for interior doors; 10" to 20".

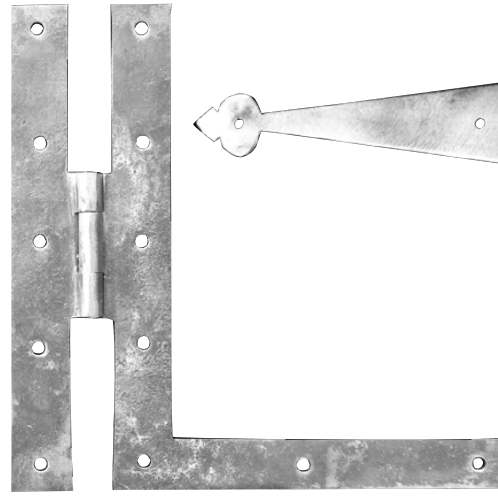
3024 Braced strap hinge with a wrapped eye for casement sash and shutters.



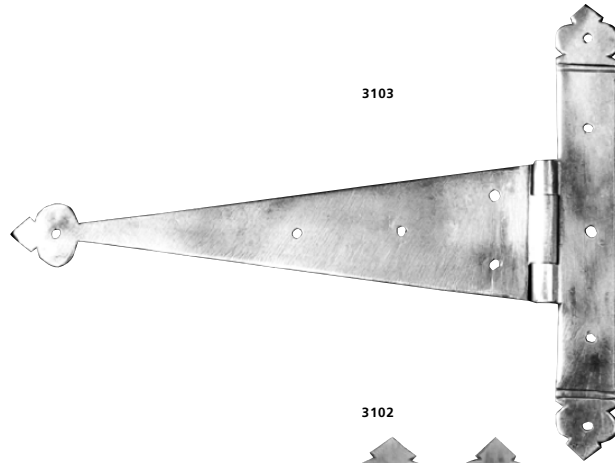
3101 H



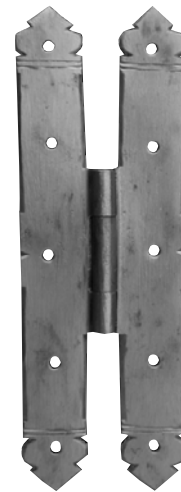
3101 HL



3103



3102



3104

H, HL, FOLIATED, BUTTERFLY HINGES

3101 H and HL hinges are made with forge-welded joints and forge-welded legs on the HLs. Hand-filed and fitted, these hinges are a careful copy of the originals. Early 18th to early 19th century. Made in sizes from 3" to 14".

3103 This foliated cross garnet hinge has similar details to #3102. The hinge is also available as an unfoliated plain cross garnet hinge.

3104 Butterfly or dovetail hinge, 17th and 18th century, for use on cabinet, cupboard, and small passage doors. Forge-welded construction, draw-filed surface, and file-chamfered edges; 2" to 4" high.

3102 Foliated or "Queen Anne"-style H and HL hinge late-17th to mid-18th century. Forge-welded joints, draw-filed surface, and file-chamfered edges; 4" to 10".

SHUTTER AND SASH HARDWARE,
KNOCKER

2004 A shutter holdback or dog design found in the mid-Atlantic states; 5" to 6".

2003 A plain shutter holdback from Newport, RI; 5".

2005 A shutter dog from Rhode Island and common in many regions; 5".

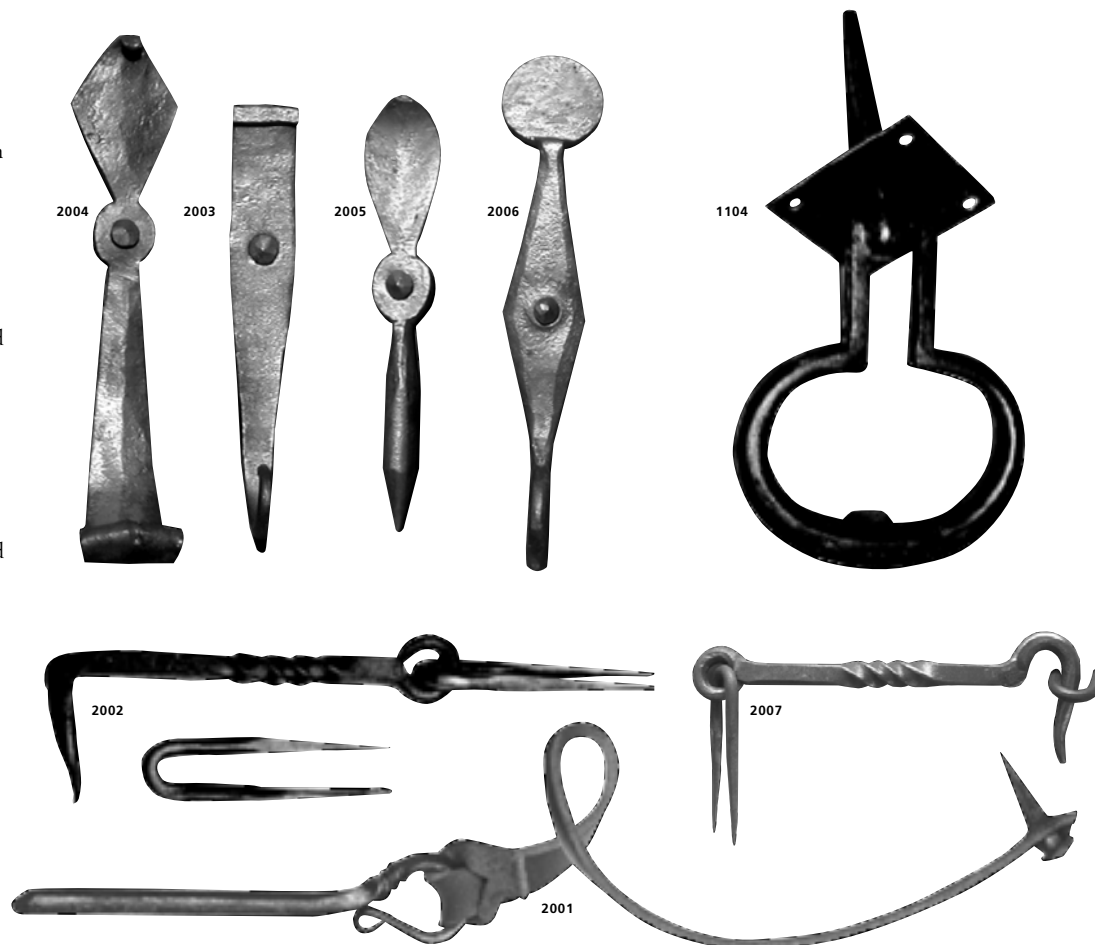
2006 A shutter holdback from Philadelphia, but common to many coastal areas; 7".

1104 A Dutch-style door knocker from the Hudson Valley, with stud and backplate; 6.5" high.

2002 Common twisted hook and staple for latching shutters, cupboards, shed doors; 3" to 12" long.

2007 A twisted hook with a reverse bend in the hook end, shown with standard staples; 4" to 8" long.

2001 An 18th-century sash pin with leather strap and nail for securing double-hung sash and keeping them open for air.





COOKING UTENSILS

From time to time I have made spatulas, forks, and ladles as gifts and as commissions from customers. All utensils are filed and finished bright.

The fork and ladle shown are a New England style from the late-18th to early 19th century.

The spatula is a fanciful design that incorporates both Pennsylvania and New England design characteristics.

The food chopper is a contemporary design inspired by 19th-century chopper forms and molding profiles. The chopper blade is forged and tempered steel and the handle is turned cocobolo (rosewood).

CANDLESTAND (back cover)

A table candlestand approximately 24" tall and 13" wide. The candlestand incorporates 18th- and 19th-century design elements and forms in a contemporary design. The rooster finial can be varied with other animals or design motifs.

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