

CABINET HINGE INFORMATION INFOGRAPHIC

NON-MORTISE

Made from extruded brass, each is machined to precision tolerances.

How to Install: First, install and fit all doors and frames using one screw on each leaf - the two slotted holes on each hinge. When the pieces are on site, do a final adjustment on each door, then drill two final holes on each hinge. You must have a back bevel of 2 to 3 degrees on the edge of your door where the hinges mount to prevent the door from being hinge bound. Always pre-drill every screw hole and install wood screws by hand.

Products: NM-3, NM-5, NM-7

PRECISION BUTT

Machined from solid brass extrusions for exceptional precision and heft. The seven knuckles are fitted with close tolerances; the fixed pin will never loosen. The ball tips, if selected, will never fall out.

How to Install: Fully mortise each leaf of the hinge so it is flush with the wood. Pre-drill holes that are the full depth and diameter of the screw - no matter what wood you're working with.

Products: PB-407, PB-407B, PB-409, PB-409B, PB-408, PB-408B, PB-410, PB-410B

ROLLED BARREL

About the thickness of a dime, the five knuckles are well-aligned, snug, and work smoothly year after year.

How to Install: Fully mortise each leaf of the hinge so they are flush with the wood. Pre-drill holes that are full depth and diameter of the screw - no matter what wood you're working with.

Products: CP-11, DH-2

BRASS H-HINGES

Cast in four sizes for flush mounted doors. Forged and machined out of solid brass for well-fitted knuckles.

Products: HH-2 in sizes... 2-1/2", 3", 3-1/2", and 4"

MACKINTOSH HINGE

Surface mounted in the style of Charles Rennie Mackintosh. Hot-forged in England and hand finished in our Cromwell, CT factory.

How to Install: Surface mounted.

Products: AD-4086

BRASS DESK HINGES

Used on drop leaf front desks and secretaries.

How to Install: Mounted barrel up and mortised into the lid and case so that the leaves of the hinge are flush with the surface of the wood and the barrel stands proud. Please note that all desk hinges have knuckles standing proud. Pre-drill all screw holes to the full depth and diameter of the screw.

Products: H-68, H-71

CLOCK & BOX

Cast out of brass, these are an essential element that covers the face of a reproduction clock. Brass plates are mortised at the top and bottom, and thick pins go through the metal.

Products: HDH-2, PB-405

DROP LEAF TABLE

Simple, traditional, and have been around for centuries. Useful and elegant for many decades.

How to Install: Partially mortised with a rule joint.

Products: H-505, H-95

BUTLER TRAY AND CARD TABLE HINGES

Butler tray hinges allow a tray top to fold out to a 90 degree angle and snaps flat; a spring-loaded mechanism holds the tray in place. Card table hinges are better suited for antique reproduction furniture.

How to Install: Butler tray hinges are mortised, or installed into the surface of the wood. Card table hinges are installed into the edge, allowing the top to fold out or double over on top.

Products: H-53, H-65

HOW TO MOUNT HINGES

STYLE 01

STYLE 02

STYLE 03

STYLE 04

SURFACE MOUNTED

Mount on the surface of the cabinetry. The entire hinge shows and these require a frame around the doors.

STYLE 02

BUTT

Mount between the door and the frame. When installed, only the knuckles are visible. These cabinet hinge types are available in two styles: Mortise and Non-Mortised.

STYLE 03

MORTISE

Mount in a cutaway area on the edge of the door and the frame. The depth of the mortise plus the gap equals the diameter of the hinge barrel.

STYLE 04

NON-MORTISE

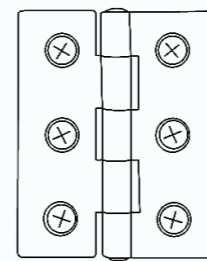
Surface-mounted on the door edge and frame. The gap between the door frame equals the thickness of the hinge leaf.

01

Rolled Barrel

Made from flat sheets of brass. The shape is cut out and the barrel is rolled around a pin.

CP-11

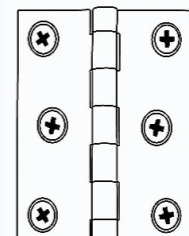


02

Extruded

This cabinet hinge has knuckles that are machined to close tolerances. Thicker and stronger than rolled-barrel hinges and are considered a step above.

PB-407



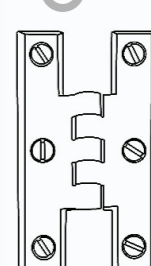
03

Forged

Made by squeezing metal billets in presses that make the metal flow like toothpaste.

Can have the detailing of cast hinges while being much more precise and stronger.

HH-2



04

Hand-Forged

Each is a work of art and no two pieces are exactly alike.

Made by our blacksmiths the old-fashioned way: with a hammer, an anvil, and a coal forge. Each piece is handmade one at a time by heating the iron and shaping the pieces with a series of hammers, tongs, and anvils. The finish is an authentic 18th-century linseed oil with a heat blackened color.

Surface Strap Mortised

HOW THEY ARE MADE