
TECHNICAL INFO



Knobs & Handles
Prairie City, Oregon

Antique Wood Screw Head Designs

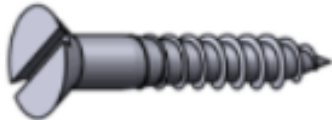
Slotted Head - Old American door hardware between 1880 and 1940 was almost always mounted to the door via Slotted Head Wood Screws:



After that period, Phillips design screw heads increased in popularity. To stay true to history in your installation, Slotted Head screws should be used, not Phillips Head.

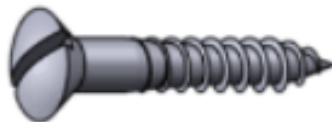
Screw Head Types - There were three different screw head profiles that were typical in this period:

Flat Head Wood Screw:



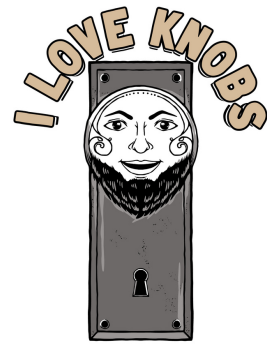
Flat Head screws have a Beveled/Conical shape under the head for use in beveled profile holes for Countersinking. The head face is Flat giving the installation a flush to the service look.

Oval Head Wood Screw:



Oval Head screws have a Beveled/Conical shape under the head for use in beveled profile holes for Countersinking. The head face is Oval or slightly domed giving the installation a semi-flush to the service look that reveals the face a bit more than flat heads.

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Round Head Wood Screw:



Round Head screws have a Flat shape under the head for use on straight thru holes (no bevel), snugging against the flat door plate surface. The head face is Round or half-domed/sphere making the screw more visibly forward in an installation.

Door Plate Types - Both Cast and Wrought type door plates can have beveled or straight profile holes. Base your screw choice first on which type of hole profile you have.

Cast Metal door plates and rosettes many times (buty not always) have beveled hole profiles.

Wrought Metal door plates and rosettes can have both styles of holes.

Pay attention to your hole types, metal types and aesthetic needs of your piece of hardware.

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