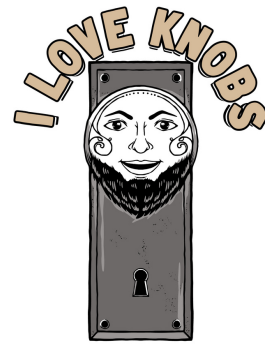

TECHNICAL INFO



Knobs & Handles
Prairie City, Oregon

Antique Dummy Door Knob Installation Tips

Below is some practical information and tips on how to create the best and most successful installation of your Antique Dummy Door Knobs as well as other antique door hardware. This information focuses on American door hardware manufactured between 1860 to 1940.

INSTALLATION: Regarding antique dummy door knobs, we have created a robust system-based permanent bond between the knob shank and backing plate. As a result, the final method of installing the knob assembly to the door is through the screw holes in the plate. Because of this, you need to evaluate the door type you have and the actual use of the assembly (and stresses it may take) to determine how robust the connection should be to your door. The knob-to-plate connection will not fail...but the plate to door connection may if not done appropriately. Consult your local finish carpenter for advice if you do not feel confident. **NEVER USE A SCREW GUN OR DRILL** to install the plate screws. Cast bronze or wrought/stamped metal can split, and cast iron can crack or fracture, and you can also damage your knob surface or finish. Hand tighten with a hand screwdriver, but do not over tighten...take your time and do it right. If you can, use single slotted-head wood screws for a historical/original look. **It is best if you pre-drill the holes (a bit smaller diameter than the screws) and lubricate the screws....this makes life a lot easier and gives you a safer and more successful installation. See the Wood Screw Pilot Hole Chart:**

<https://knobsandhandlespc.com/installation-info>

Solid Core Doors: Most old doors (and higher quality new ones) are solid wood. In this case, you can screw the knob assembly directly into the door. We would suggest that you use the longest screw you can (measure the door and plate thickness and get a screw that is one-eighth to one-quarter inch less than the total). Use as coarse a thread wood screw as you can find, and as thick as you can fit through the plate holes. Sometimes you can drill the screw hole out a bit to fit a larger screw (mostly on wrought/stamped plates). Wood TYPE does make a difference. For example, an Oak door will typically hold screws better than a softer wood like Pine. With softer woods, more attention needs to be paid to the affixation.

Hollow Core Doors: If you have a home with newer hollow core doors, the door typically has a "Lock Block" installed where door hardware is normally installed. This is good, but may not be high quality wood (typically softer wood), so a more robust installation may be required. If you have opposing plates, like on a french door, it is simple to move the opposing sets either in or out (left/right) just a touch to keep the screws from clashing.

Aesthetic Tip: On door plates with Open Keyholes, you might add some flat black paint or black painted tape behind the keyhole to give the feeling of depth and originality to your antique dummy knob installation. Also, screw head faces can be painted to "match" your door plates as you want. Consider using opposing colors as they can work great for added definition. Black head satin finish screw heads are available on our site as well:

<https://knobsandhandlespc.com/ff/bronze-wood-screws-and-dummy-knob-installation>

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