



ELLIS ENTRANCE SET

INSTALLATION INSTRUCTIONS

Before you begin, read the installation instructions below. Observe all local building and safety codes.

Unpack and inspect the product for any shipping damages and ensure that none of the required pieces are missing. If you find damages, do not install. Contact Customer Service at 1.866.855.2284. If you need assistance or have questions while installing your door handle and lock set, contact Customer Service.

We recommend consulting a professional if you are unfamiliar with installing hardware fixtures. Signature Hardware accepts no liability for any damage to the handle, lock set, or door, or for personal injury during installation.

TOOLS AND MATERIALS:

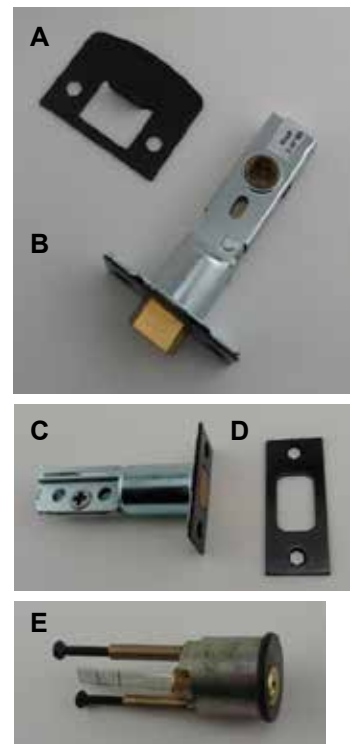
Safety glasses
Drill

Tape measure
Screwdriver

Wood chisel
Allen wrench

INSTALLATION

1. If replacing an entrance with the same mounting hole specifications, move on to step 4.
2. Hold the template (if included) in place and mark the mounting hole locations on the front, and side of the door. If no template is provided, use the hardware as a guide to mark the mounting holes.
3. Drill mounting holes according to the specifications on the template.
4. Insert the handle latch bolt (**B**), and deadbolt latch bolt (**C**) into the side of the door and adjust as necessary to fit your installation.
5. If the latch bolt face plates are not flush with the door, carefully chisel out (mortise) some of the door as necessary.
6. Drill pilot holes, if necessary and secure the face plates to the side of the door with the provided mounting hardware.
7. Test fit the deadbolt cylinder (**E**) and interior hardware and exterior hardware to gain a better understanding of how the pieces fit together.
8. With all hardware pieces in place, insert and tighten the long screws from the back of the door. Hold the interior knob of the deadbolt in place, and tighten the small screw to secure.
9. Use an Allen wrench to loosen the set screw on the interior knob. Adjust the length of the spindle for your door, and tighten the set screw.





10. Hold the handle latch bolt in, and insert the spindle through the door. Fit the outside door knob hardware into the latch bolt assembly. Insert the inside door knob hardware, fitting the inside knob over the spindle and aligning the screws holes. Tighten the mounting screws to secure.
11. To install the strike plates (**A,D**), mark the ends of the latch bolts with lipstick or paint. Close the door, and turn the deadbolt and handle several times to mark the door frame.
12. If necessary, mortise the areas around the holes so the strike plates are flush with the door frame.
13. Secure the strike plates to the door frame with the mounting hardware.