

Quick Reference Guide

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Chapter 9 Installing Exterior Door Weatherproofing, Hardware

<p>Install Weatherproofing and Seal the Door</p>	<ol style="list-style-type: none"> 1. If the plastic temporary threshold covers are not available, use the red “floor” tape (this tape is designed for easy and complete removal) 2. Apply 4” or 6” wide Weathermate™ Straight Flashing to foamboard and side of brickmold (so it will be completely covered by siding J-channel). To facilitate: <ol style="list-style-type: none"> a. Use a short 2x4 or 2x6 block as a template to mark a line on the wall 3½” or 5½” from the brickmold. b. While gradually peeling back the release paper, align edge of tape to line, and stick edge to <u>foamboard</u>. c. Progressing down the wall, use speed square or putty knife to press tape to wall and into corner d. Finally, press edge of tape to brickmold, making sure it is: <ol style="list-style-type: none"> I. Tucked tightly into the corner and II. Attached tightly to both surfaces III. This should result in ~ ½” of tape on side of brickmold e. Apply tape to sides first and then top (shingle style) <ol style="list-style-type: none"> I. On sides, tape can be applied shingle style but must be at least 20” in length II. Top piece must be in one piece and must extend past outside edge of side pieces 3. Install bottom “Corner Seal Pads” 4. Set and caulk all nails (use “finish” caulk)
<p>Install Hardware</p>	<ol style="list-style-type: none"> 5. Install lockset and strike plate per instructions. <ol style="list-style-type: none"> a. Be sure door latches easily but tightly with little rattle b. If it rattles. Bend tab inside the strike plate with flat blade screwdriver 6. Install the security deadbolt strike plate (not that provided with lockset). <ol style="list-style-type: none"> a. Set strike plate in place, predrill into Jack stud with 3/16” bit, secure with two large screws provided b. Make sure deadbolt is installed so top of lever turns in the direction of bold travel. If it does not, remove deadbolt from door, rotate 180° and reinstall 7. Install lockset per instructions and make sure lockset and deadbolt key direction is the same (notches up). See Fig. 9-2 (Reveres side). If not: <ol style="list-style-type: none"> a. Unlock the lock and insert the key <u>half-way</u> (do not insert completely) b. Push in retainer pin (H) on neck of knob, pull knob just past the pin c. Holding knob, rotate cylinder (J) to correct orientation d. Push in pin and push knob back in place. 8. Verify Lockset and deadbolt operation. Adjust as needed for easy operation, door closes snugly, latches with little effort, deadbolt engages/disengages easily and moves in same direction as top of lever (Fig. 9-2 next page)
<p>Install Window Trim Caps</p>	<ol style="list-style-type: none"> 9. For doors with a window, install white plastic trim caps <ol style="list-style-type: none"> a. Be careful to install in correct orientation b. Install by hand until almost flush, then with shim and hammer until flush with trim surface
<p>Install Threshold Support</p>	<ol style="list-style-type: none"> 10. Install temporary threshold support (2x4 or 2x6) with three 4” timber screws.)

Quality Points

Chapter 9 Installing Exterior Door Weatherproofing, Hardware & Trim, Support

- Threshold protected with the temporary plastic threshold cover or the red/orange “floor” tape.
- Weathermate™ Straight Flashing installed tightly in joint between brickmold and foamboard
 - Tape covers no more than ½” of side of brickmold
 - Tape shingled on sides and top
- Bottom corner seal pads installed
- All nails set and caulked (white “finish” caulk)
- Door latches firmly, snug to weatherstripping, and does not rattle
- Deadbolt security strike plate installed with long screws
- Deadbolt moves in same direction as lever
- Latch set and deadbolt key notches are both up
- White window trim caps installed—tight and properly oriented (white “finish” caulk can be used)
- Temporary threshold support installed

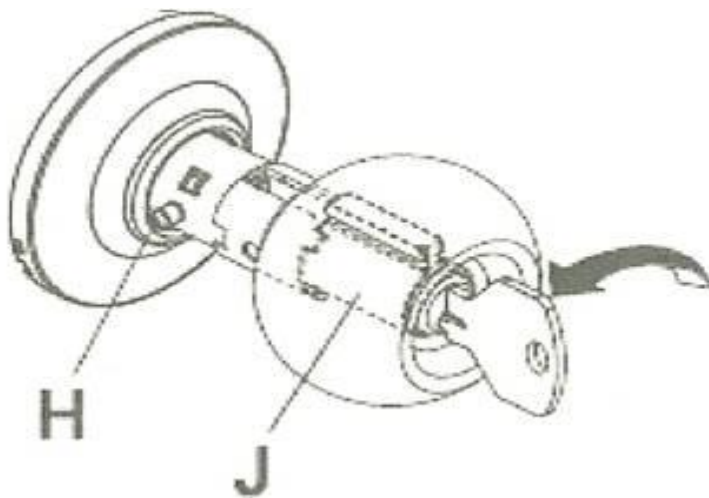


FIGURE 9-2