

## Quick Reference Guide

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### Chapter 9 Installing Exterior Door Weatherproofing, Hardware

Install Weatherproofing and Seal the Door	<ol style="list-style-type: none"><li>1. If threshold covers are not available, temporarily protect the <u>wood</u> (not the aluminum) portion of the threshold with two or three layers 2" blue painter's tape</li><li>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"><li>a. Use a short 2x4 or 2x6 block as a template to mark a line on the wall 3½" or 5½" from the brickmold.</li><li>b. While gradually peeling back the release paper, align edge of tape to line, and stick edge to <u>foamboard</u>.</li><li>c. Progressing down the wall, use speed square or putty knife to press tape to wall and into corner</li><li>d. Finally, press edge of tape to brickmold, making sure it is:<ol style="list-style-type: none"><li>i. Tucked tightly into the corner and</li><li>ii. Attached tightly to both surfaces</li><li>iii. This should result in ~ ½" of tape on side of brickmold</li></ol></li><li>e. Apply tape to sides first and then top (shingle style)<ol style="list-style-type: none"><li>i. On sides, tape can be applied shingle style but must be at least 20" in length</li><li>ii. Top piece must be in one piece and must extend past outside edge of side pieces</li></ol></li></ol></li><li>3. Install bottom "Corner Seal Pads"</li></ol>
Install Hardware	<ol style="list-style-type: none"><li>4. Install lockset and strike plate per instructions.<ol style="list-style-type: none"><li>a. Be sure door latches easily but tightly with little rattle</li><li>b. If it rattles. Bend tab inside the strike plate with flat blade screwdriver</li></ol></li><li>5. Install the security deadbolt strike plate (not that provided with lockset).<ol style="list-style-type: none"><li>a. Set strike plate in place, predrill into Jack stud with 3/16" bit, secure with two large screws provided</li><li>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</li></ol></li><li>6. Install lockset per instructions and make sure lockset and deadbolt key direction is the same (notches up). See Fig. 9-2 (Reverses side). If not:<ol style="list-style-type: none"><li>a. Unlock the lock and insert the key <u>half-way</u> (do not insert completely)</li><li>b. Push in retainer pin (H) on neck of knob, pull knob just past the pin</li><li>c. Holding knob, rotate cylinder (J) to correct orientation</li><li>d. Push in pin and push knob back in place.</li></ol></li><li>7. 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)</li></ol>
Install Window Trim Caps	<ol style="list-style-type: none"><li>8. For doors with a window, install white plastic trim caps<ol style="list-style-type: none"><li>a. Be careful to install in correct orientation</li><li>b. Install by hand until almost flush, then with shim and hammer until flush with trim surface</li></ol></li></ol>

## Quality Points

### Chapter 9 Installing Exterior Door Weatherproofing, Hardware

- Threshold protected with threshold cover or three layers of 2" blue painters' tape.
- Weathermate™ Straight Flashing installed tightly in joint between brickmold and foamboard
  - Tape covers ~ ½" of side of brickmold
  - Tape shingled on sides and over top
- Bottom corner seal pads tightly installed
- 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.

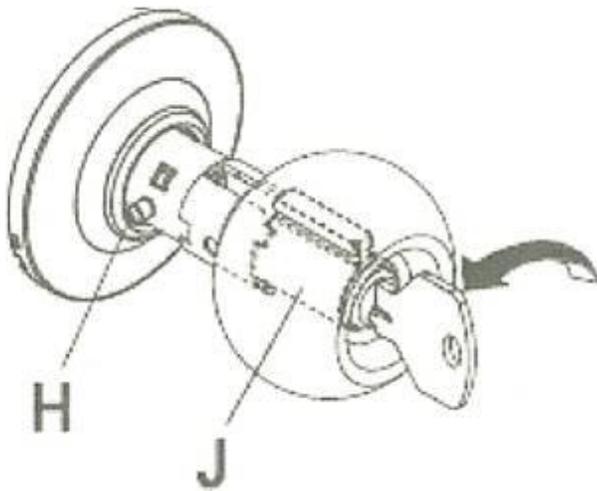


FIGURE 9-2