



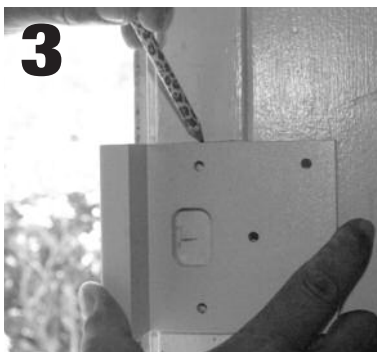
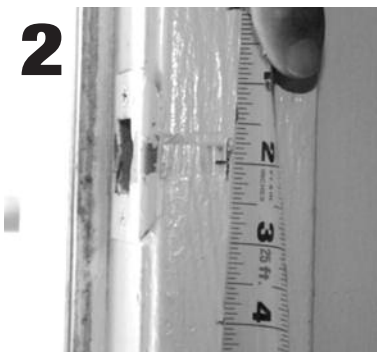
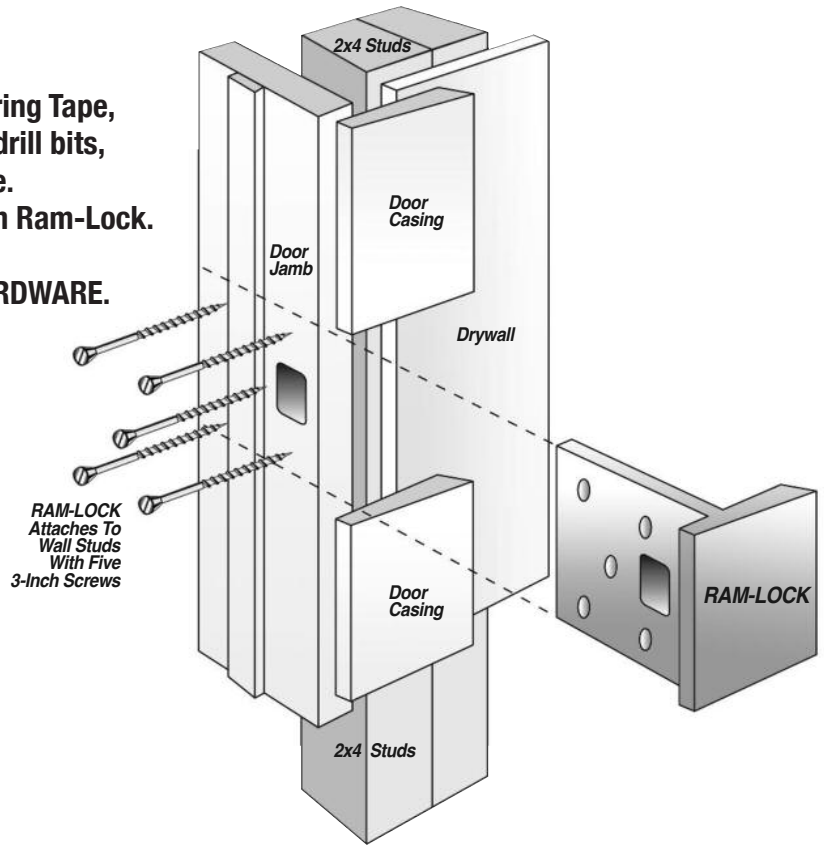
RAM-LOCK INSTALLATION INSTRUCTIONS

Installation Time: 20 - 40 Minutes

Tools needed: Drill, Oscillating Cutting tool, Measuring Tape, Pencil, Square, Razor Blade, 1/8", 3/8", and 7/16" drill bits, Hammer or Mallet, T-25 Star-Tip bit, and Wood Glue. 3" screws and wood plugs are included in box with Ram-Lock.

RAM-LOCK WORKS WITH YOUR EXISTING DOOR HARDWARE.

THE MOST IMPORTANT RULE OF INSTALLING IS TO ENSURE THAT RAM-LOCK IS FLUSH AND TIGHT AGAINST THE DOOR JAMB.



1. Extend the deadbolt throw and mark the center on the trim.
2. Remove the striker plate and measure 4" centered on the mark (2" above and below) and mark for removal.
3. Using a square or the Ram-Lock, mark a cut line across the full face of the molding for both top and bottom marks made in step 2.
4. Cut molding at marks using a precise cutting tool such as Dremel or Bosch Oscillating Tool for a clean plunge cut.
5. Using a razor blade, score the front & back sides of the molding making sure the cut separates any paint or caulk from the molding. Remove the cut molding.



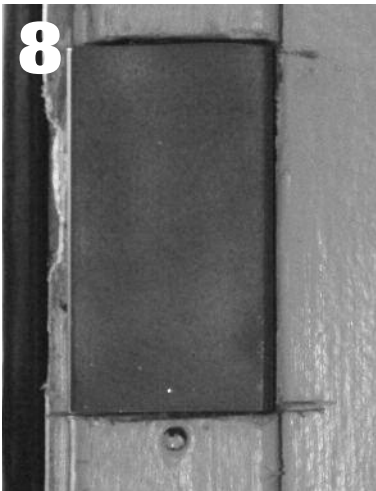


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- 6. Make sure there are no nails or screws in the gap between the door jamb and the studs.
- 7. The gap between the door jamb and the studs needs to be 3/8". If the existing gap is larger, use shims on the stud side to make Ram-Lock fits tight against the door jamb. If there is less than 3/8" of space, use a 7/16" drill bit to expand the gap. The bit needs to be over 4" long to drill the full depth of stud.



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- 8. Insert the "L" of Ram-Lock into the gap making sure it is flush against the door frame. If it is loose, you will use shims to insure a tight fit. Remove Ram-Lock for next step.



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- 9. Use Ram-Lock as template for drill pattern by flipping it to the outside of the jamb using the jamb as the measuring point.

- 10. Using a 1/8" drill bit, drill starter holes through the door frame. (You may need to move weatherstripping to drill center hole.)

- 11. Reposition Ram-Lock (if needed glue on the stud side of the "L" will hold the shims).

- 12. Verify deadbolt slides easily in and out of Ram-Lock before going any further. Make any needed adjustments.

- 13. Use a 3/8" drill bit to drill through door jamb. Drill bit should drill all the way TO the plate but NOT through it.

- 14. Use five (5) three inch (3") wood screws to attach Ram-Lock to framing studs.

- 15. Insert 3/8" wood plugs with a small amount of wood glue into holes to cover screws. Make any necessary touch-ups.

- 16. Screw deadbolt striker plate back into place using existing holes with a screw less than 3/4" long.

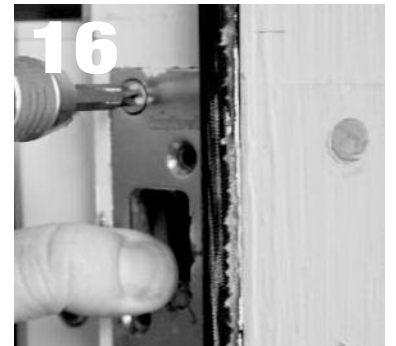
- 17. We suggest while you have some 3" screws to replace at least 2 short screws in each hinge as that is now the weak point of the door security.



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