

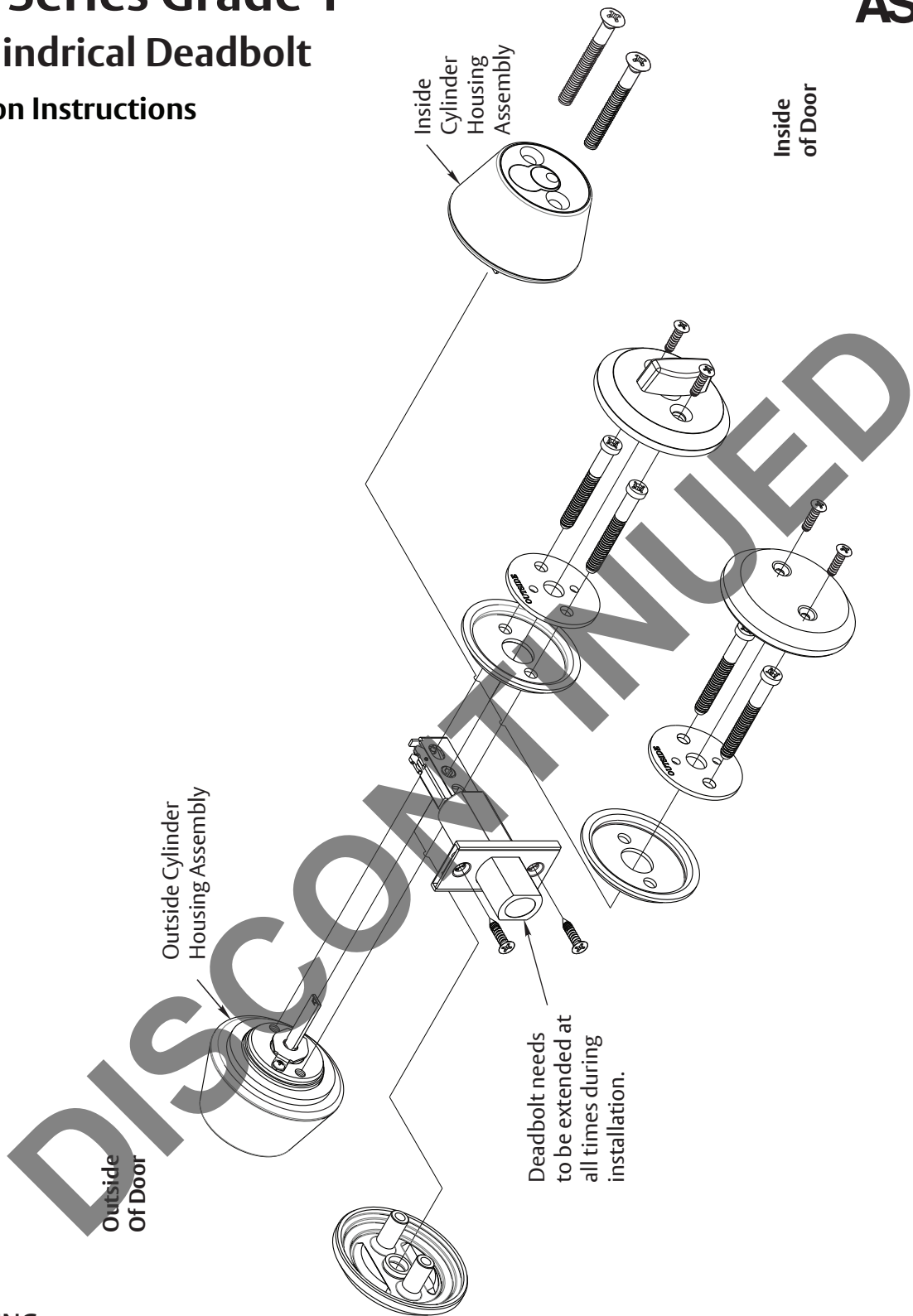
D100 Series Grade 1

LFIC Cylindrical Deadbolt

Installation Instructions

ASSA ABLOY

! Cylindrical deadbolts must be through-bolted in all door applications. Improper product installation may result in damage to the lock assembly and may void the factory warranty.



! IMPORTANT: Accurate door preparation is critical to the proper function of this cylindrical deadbolt. Any misalignment may cause premature component wear which can reduce deadbolt life and/or may lessen security.

! WARNING

This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov.

! WARNING

Attention Installer: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and ASSA ABLOY makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire-rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

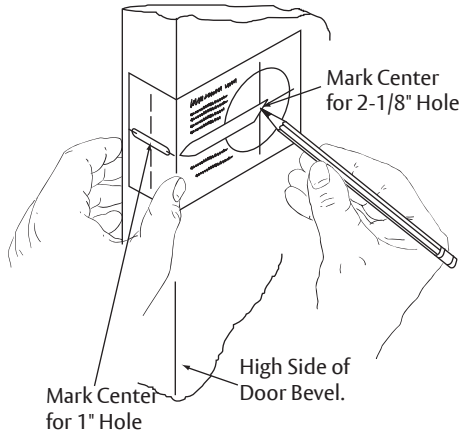
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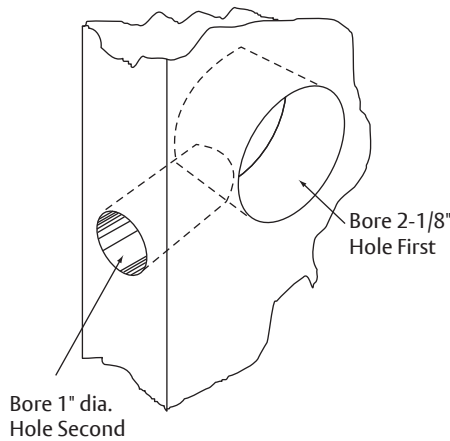
1. MARK HOLES

Using enclosed template, mark door as illustrated at desired lock height and correct backset.



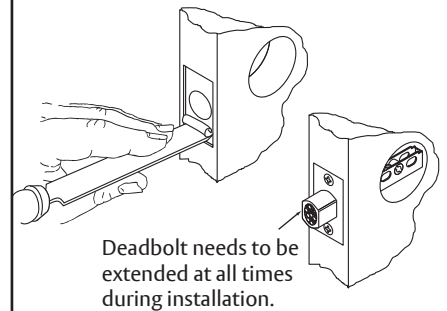
2. BORE TWO HOLES

Drill 2-1/8" hole through both sides of the door as shown and 1" dia. hole into front face of the door. Be certain holes are perpendicular.



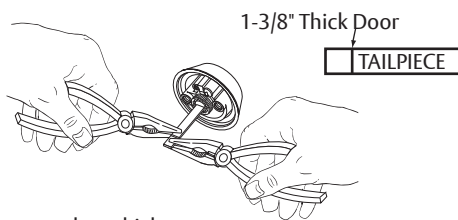
3. INSTALL DEADBOLT

Insert deadbolt in hole, keeping it parallel to face of the door and scribe line around face plate. Remove deadbolt and chisel out scribed area to depth of 5/32" or until face is flush with door edge. Insert deadbolt and fasten with two deadbolt screws (#8-32 x 3/4").



4. INSTALL OUTSIDE TRIM

With deadbolt extended, install cylinder housing with cylinder in place (but without a key in the cylinder) and with the tailpiece in line with the tailpiece slot in the deadbolt.

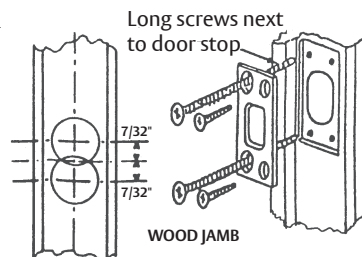


1. Measure door thickness.
2. If the tailpiece needs to be shortened; grip the tailpiece with pliers on both sides of the score mark and twist to break off.

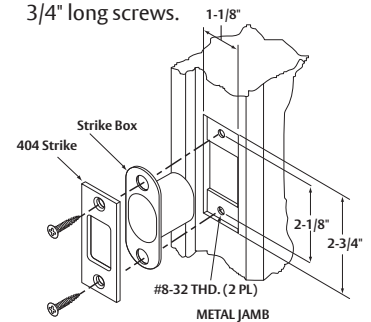
5. INSTALL STRIKE ON DOOR JAMB

Mark jamb exactly opposite centerline of latch hole. Bore two 1" dia. Holes 7/32" above and below height line to a depth of 1-1/8". Mortise for strike and box strike. Install and fasten four screws as illustrated.

NOTE: Drill 1/8" dia. pilot holes for 3/4" long screws, and 5/32" dia. for 3" long screws.



Fasten strike with 3/4" long screws.



NOTE FOR CYLINDER X CYLINDER VERSIONS:

All locks are preset for 1-3/4" door thickness. For 1-3/8" doors, substitute with shorter tailpieces provided in poly bag.

