

Installation Instructions

DL2200 & DL3200 Series

In U.S. :
Corbin Russwin, Inc.
225 Episcopal Road
Berlin, CT 06037 USA
www.corbinrusswin.com

In Canada:
ASSA ABLOY Door Security Solutions Canada
160 Four Valley Drive
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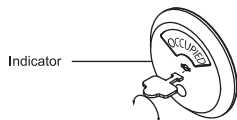
Technical Product Support: Phone: 888-607-5703

**Corbin
Russwin**

ASSA ABLOY

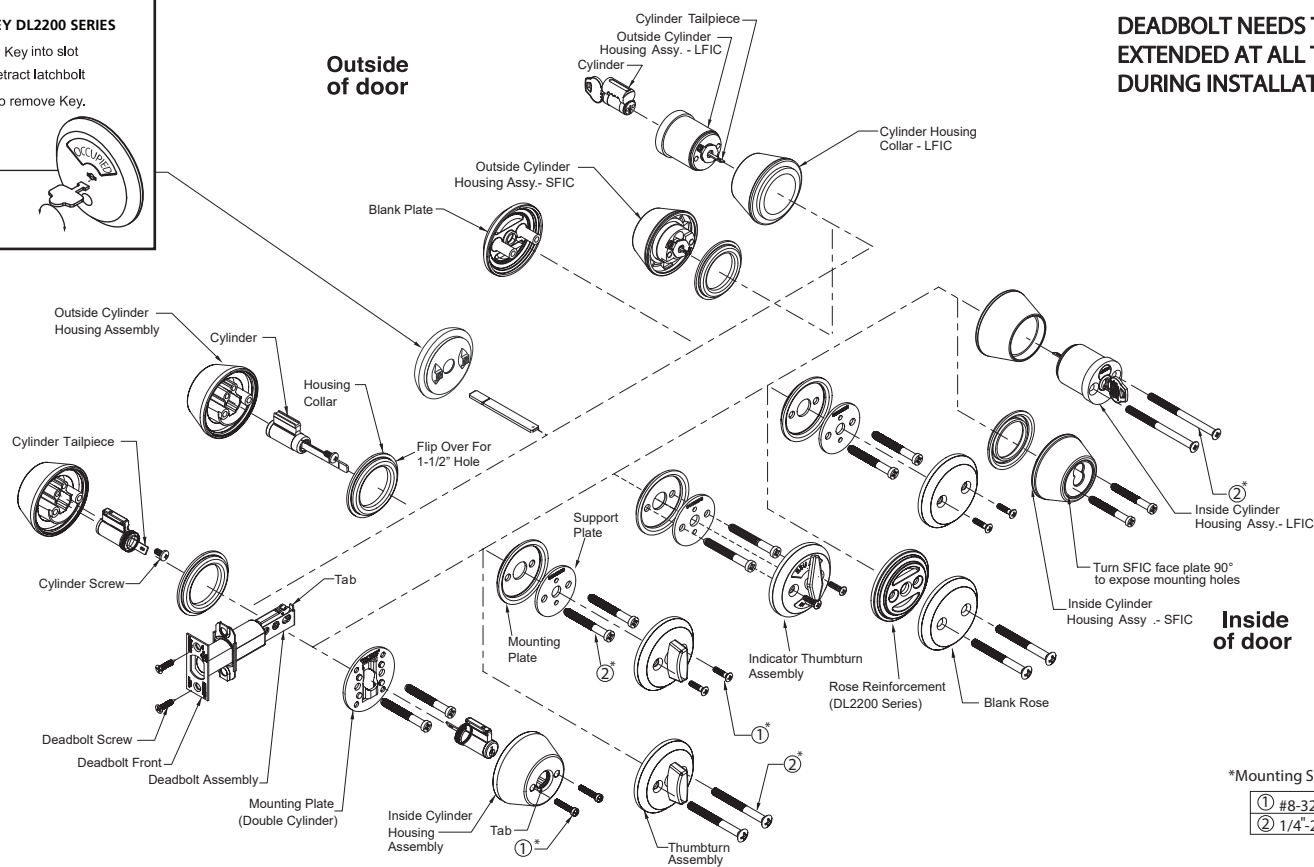
EMERGENCY KEY DL2200 SERIES

1. Insert Emergency Key into slot
2. Turn Key 90° to retract latchbolt
3. Project latchbolt to remove Key.



Outside of door

DEADBOLT NEEDS TO BE EXTENDED AT ALL TIMES DURING INSTALLATION



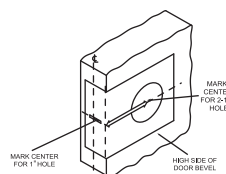
*Mounting Screws

①	#8-32
②	1/4"-20

WOOD DOOR PREPARATION

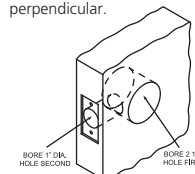
MARK HOLES

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



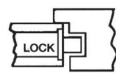
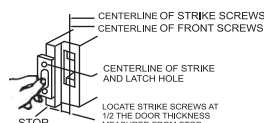
BORE TWO HOLES

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.



FRAME PREPARATION

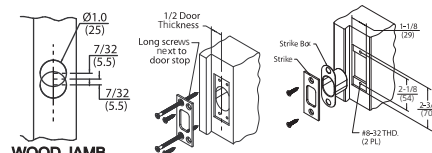
MORTISE FRAME FOR STRIKE



Even if strike box is not used, recess in jamb must be deep enough to allow bolt to extend its full length.

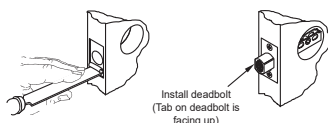
INSTALL STRIKE ON WOOD JAMB

Mark jamb exactly opposite centerline of latch hole. Bore two 1" dia. holes 7/32" above and below height line to depth of 1-18". 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.



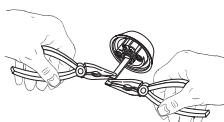
1 INSTALL DEADBOLT

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 screws.



2 INSTALL OUTSIDE TRIM

Extend deadbolt. Install cylinder housing without key keeping cylinder tailpiece in line with cam slot.



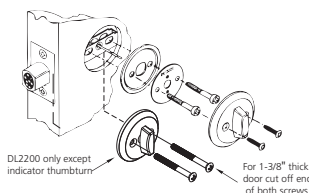
TAILPIECE MODIFICATION

- 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 tailpiece excess.



3 ATTACH INSIDE TRIM

Position mounting plate on door inside of the hole. Insert and tighten two 1/4"-20 machine screws. Place turn piece assembly onto tailpiece and align screw holes fasten with two turn piece screws.



NOTE: CHECK FOR PROPER OPERATION BEFORE CLOSING DOOR

NOTE: Do not use a power driver to tighten Housing Screws, only use hand tool for tightening and adjustments

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.

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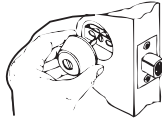


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4 DOUBLE CYLINDER-OUTSIDE

Place the outside cylinder housing (with key removed from cylinder) on door with cylinder tailpiece going through cam slot of deadbolt and mounting holes align with holes on deadbolt.

For Fixed Core (FC) cylinder, fasten the outside housing to door with two (2) 1/4-20 mounting screws and mounting plate.

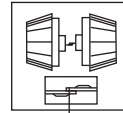


4A DOUBLE CYLINDER-INSIDE

Place the inside FC cylinder or inside Interchangeable Core housing assembly onto assembly with tailpiece going through cam slot of deadbolt /flat side of tailpieces meet within slot)

For FC cylinder, place the inside cylinder housing assembly over the cylinder, making certain that tab on housing is engaged in keyway slot on cylinder plug.
Insert key and turn until screw holes are exposed, use two (2) #8-32 screws to fasten the inside cylinder housing to the assembly.

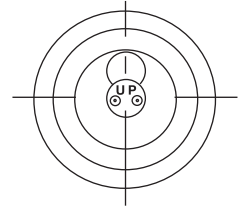
For LFIC cylinder, use two (2) 1/4-20 screws to fasten the inside cylinder housing to the assembly.



FLAT SIDES MEET

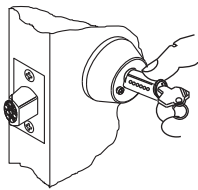
5 SMALL FORMAT INTERCHANGEABLE CORE

Verify the cam is in the correct position before installing the core. If not, rotate cam to correct position, then install core.

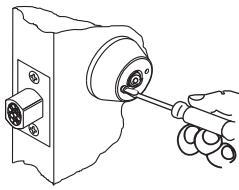


5A DOUBLE CYLINDER-INSIDE

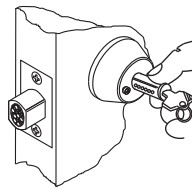
Remove cylinder by inserting control key, turn 15° to right and pull on key. Using cylinder, as shown, rotate face plate to the left to expose head of mounting screw.



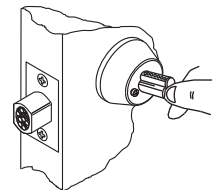
5B Tighten it using #2 Phillips screwdriver.



5C Using core, rotate face plate to the right and tighten second screw.



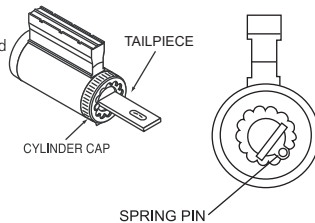
5D Rotate face plate to position to accept core. Insert interchangeable core into inside cylinder housing, turn control key to the left (this locks interchangeable core into assembly) and remove key.



HOW TO CHANGE TAILPIECE

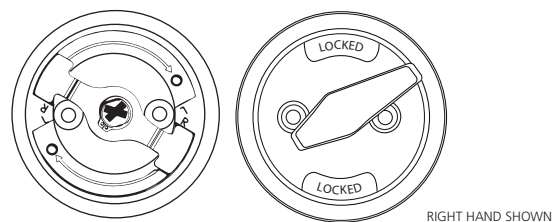
Depress spring pin and unscrew cylinder cap. Remove and replace tailpiece. Screw cylinder cap on to plug while holding spring pin depressed until the cap is tight, then back off one or two notches as required.

Check cylinder for proper clearance. If cap is too loose, the key cannot be withdrawn and if too tight, cylinder will bind. Make sure that spring pin is engaged with cylinder cap.

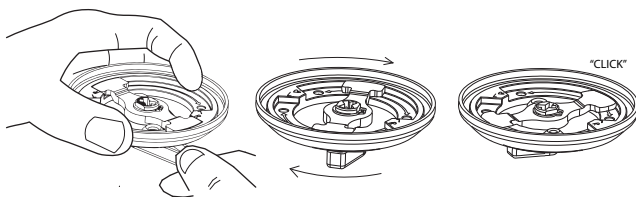


THUMBTURN INDICATOR RE-HANDING (DL2200 Series)

The thumbturn indicator is pre-configured for Right Hand doors. See next steps to change handing for Left Hand Doors.



1 Position the inside thumbturn assembly as shown. While holding the ring in place. Push thumbturn in and rotate until the wheel clicks into the "L" (Left) on the opposite side.



2 Rotate thumbturn to verify the mechanism operates correctly.

