STANLEY Security

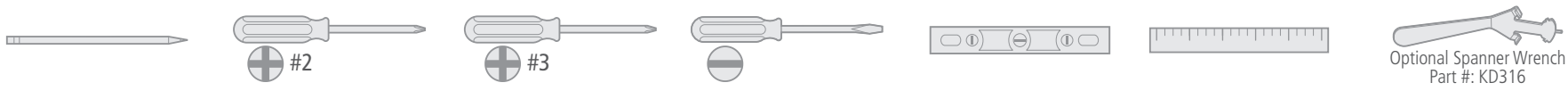
# 45H/47H Installation Instructions

**Spanish and French translations are available on www.bestaccess.com**

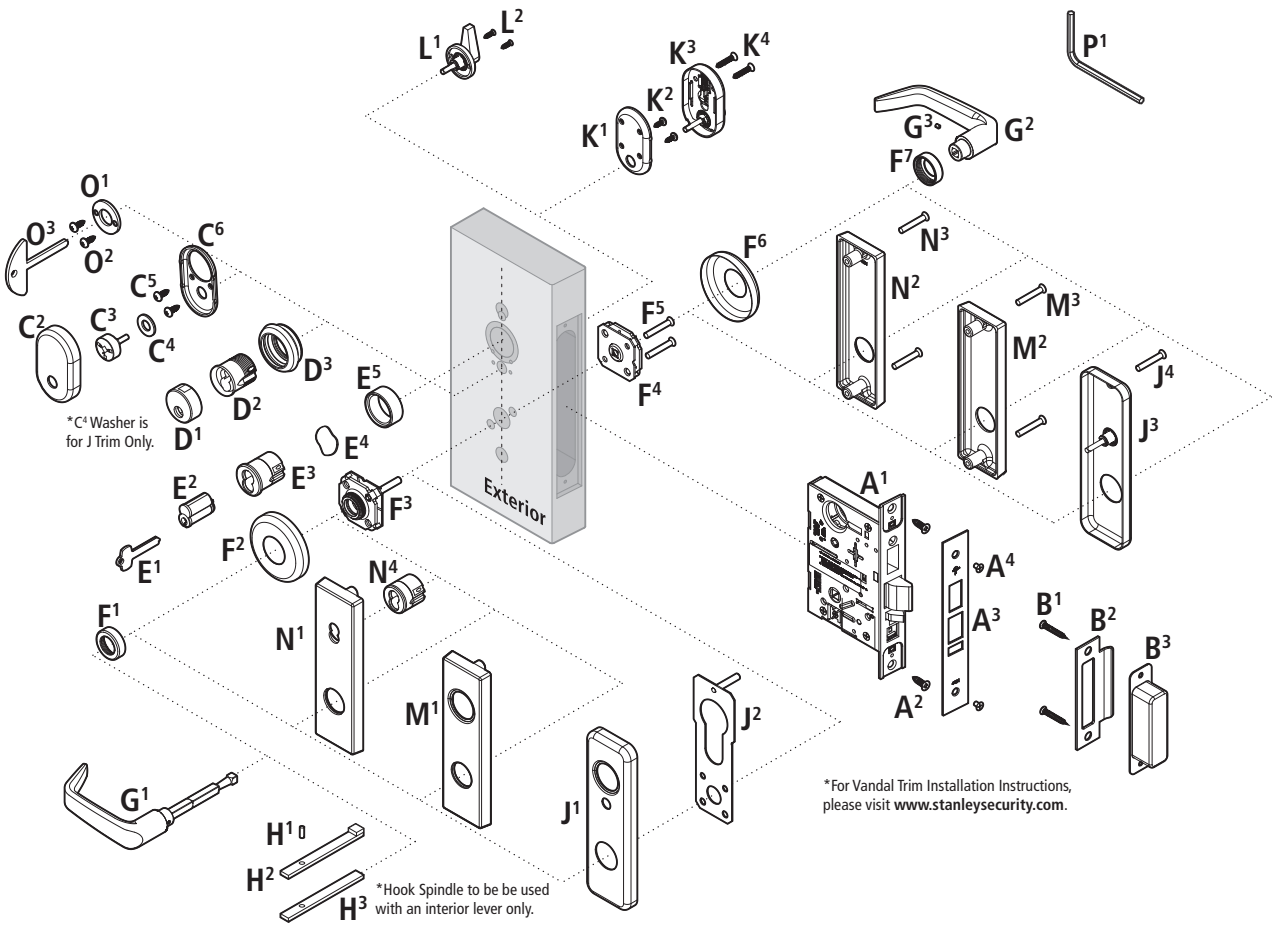
Traducciones al español y francés están disponibles en www.bestaccess.com

Des traductions en espagnol et en français sont disponibles sur www.bestaccess.com

Tools Needed




| PART | DESCRIPTION | PART | DESCRIPTION |
|---|---|---|---|
| A[1] | Mortise Lock | N[4] | Exterior N Trim Cylinder |
| A[2] | Mortise Lock Screw | O[1] | Emergency Access Rose |
| A[3] | Faceplate | O[2] | Rose Screw |
| A[4] | Faceplate Screw | O[3] | Emergency Access Key |
| B[1] | Strike Screw | P[1] | Hex Wrench |
| B[2] | Strike | | |
| B[3] | Strike Box | | |
| C[2] | Visual Indicator Faceplate | | |
| C[3] | Visual Indicator | | |
| C[4] | J Trim Washer | | |
| C[5] | Visual Indicator Screw | | |
| C[6] | Visual Indicator Mounting Bracket | | |
| D[1] | High Security Cylinder Face | | |
| D[2] | High Security Cylinder | | |
| D[3] | High Security Cylinder Ring | | |
| E[1] | Control Key | | |
| E[2] | Core | | |
| E[3] | Standard Cylinder | | |
| E[4] | Cylinder Washer | | |
| E[5] | Cylinder Ring | | |
| F[1] | Trim Ring | | |
| F[2] | Rose | | |
| F[3] | Trim Cassette | | |
| F[4] | Interior Trim Cassette | | |
| F[5] | Trim Cassette Screw | | |
| F[6] | Interior Rose | | |
| F[7] | Interior Trim Ring | | |
| G[1] | Exterior Lever | | |
| G[2] | Interior Lever | | |
| G[3] | Interior Lever Set Screw | | |
| H[1] | Pin | | |
| H[2] | Upper Hook Spindle | | |
| H[3] | Lower Hook Spindle | | |
| J[1] | Exterior J Trim | | |
| J[2] | Alignment Plate | | |
| J[3] | Interior J Trim | | |
| J[4] | J Trim Mounting Screw | | |
| K[1] | VIT Mounting Bracket | | |
| K[2] | VIT Screw | | |
| K[3] | VIT Assembly | | |
| K[2] | VIT Assembly Screw | | |
| L[1] | Thumb Turn | | |
| L[2] | Thumb Turn Screw | | |
| M[1] | Exterior M Trim | | |
| M[2] | Interior M Trim | | |
| M[3] | M Trim Mounting Screw | | |
| N[1] | Exterior N Trim | | |
| N[2] | Interior N Trim | | |
| N[3] | N Trim Mounting Screw | | |



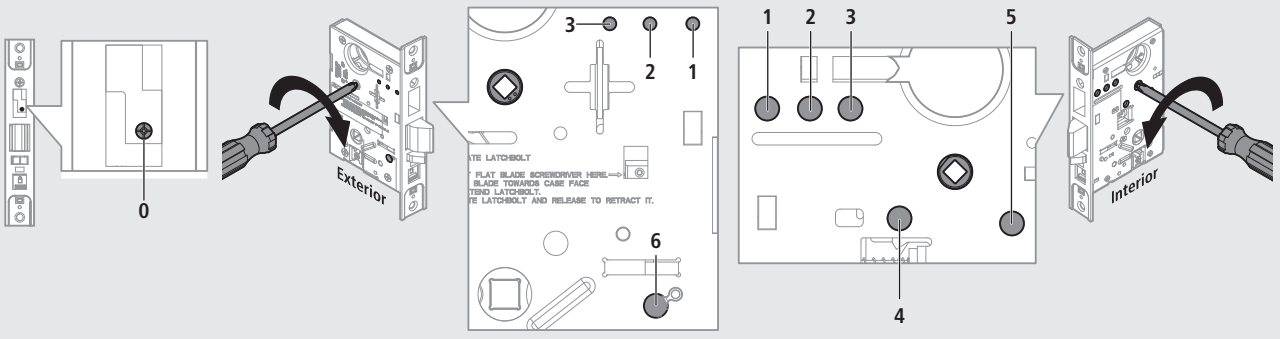

| FUNCTION | TYPE |
|---|---|
| A | Office Lock |
| AB | Office Lock |
| AT | Office Lock |
| B | Entrance Lock |
| BA | Entrance Lock |
| BW | Entrance or Storeroom Lock |
| D | Storeroom Lock |
| H | Hotel Lock Indicator |
| HJ | Hotel Lock |
| R | Classroom Lock |
| RHB | Classroom Holdback Lock |
| T | Dormitory Lock |
| TA | Dormitory Lock |
| TD | Dormitory Lock |
| C | Public Entrance Lock |
| CHB | Holdback Lock |
| G | Communicating Lock |
| INA | Intruder Lock |
| IND | Intruder Lock |
| INL | Intruder Lock |
| S | Storeroom Lock |
| W | Storeroom Lock |
| AD | Deadlock Lock |
| RD | Classroom Deadlock |
| WD | Deadlock |
| YD | Deadlock |
| L | Privacy Lock |
| LB | Privacy Lock |
| LT | Privacy Lock |
| N | Passage Lock |
| NX | Exit Lock |
| 1DT | Single Dummy Lock |
| 2DT | Double Dummy Lock |
| B5 | Entrance Lock |
| B7 | Entrance Lock |
| XR | Classroom Lock-less exterior lever |
| ZD | Storeroom Lock-less interior lever |
| DEL | Electronically Locked-Fail Safe Lock |
| DEU | Electrically Unlocked-Fail Secure Lock |
| LEL | Electronically Locked-Fail Safe Lock |
| LEU | Electrically Unlocked-Fail Secure Lock |
| NXEL | Electronically Locked-Fail Safe Lock |
| NXEU | Electrically Unlocked-Fail Secure Lock |
| TDEL | Electronically Locked-Fail Safe Lock |
| TDEU | Electrically Unlocked-Fail Secure Lock |
| TWEL | Electronically Locked-Fail Safe Lock |
| TWEU | Electrically Unlocked-Fail Secure Lock |
| WEL | Electronically Locked-Fail Safe Lock |
| WEU | Electrically Unlocked-Fail Secure Lock |

## 1

⚠ UNR Functions Only

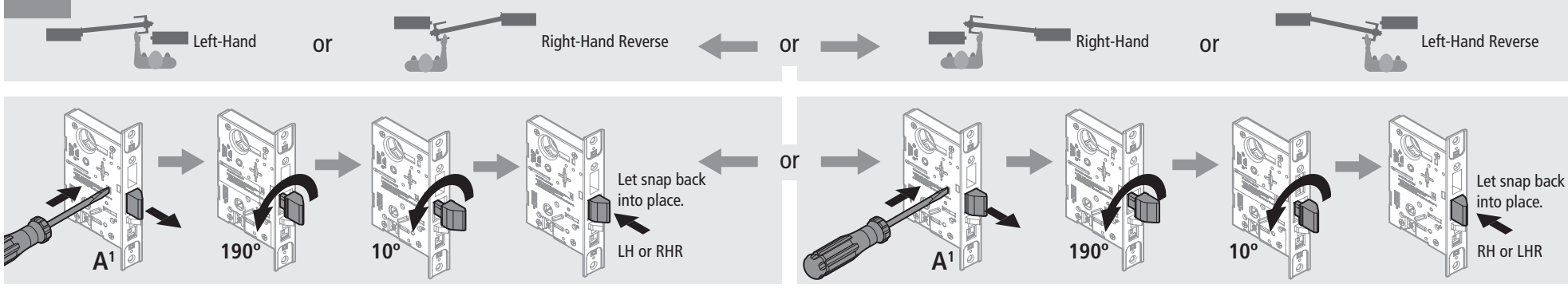
Rotate the shuttle to the position according to your function and insert a stop screw.

| Functions | Install Shuttle Screw Positions | Remove Shuttle Screw Positions |
|---|---|---|
| A | 0, 2, 4 | 1, 3, 5, 6 |
| AT, R | 0, 5, 6 | 1, 2, 3, 4 |
| D, NX | 3, 5, 6 | 0, 1, 2, 4 |
| N | 1, 5, 6 | 0, 2, 3, 4 |



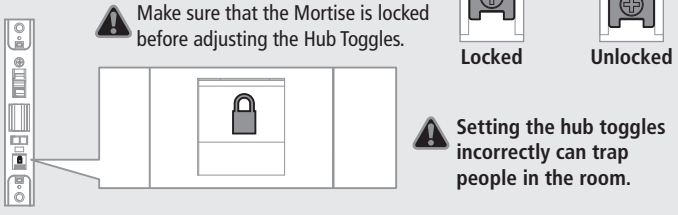

## 2

Determine Door Handing and change latch bolt handing if it does not match door handing.




## 3

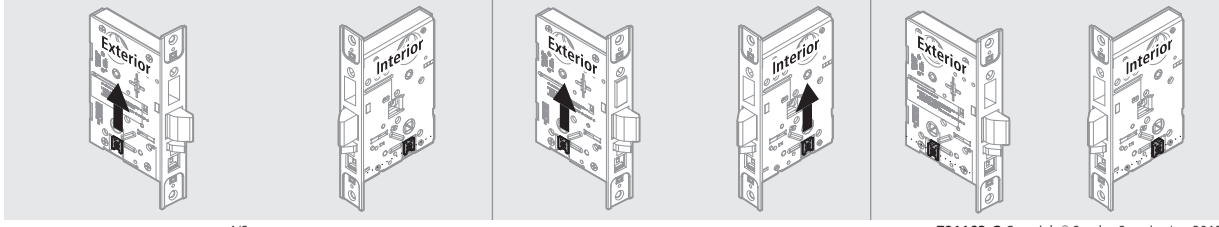
Position Hub Toggles (if necessary).




⚠ Make sure that the Mortise is locked before adjusting the Hub Toggles.

⚠ **Setting the hub toggles incorrectly can trap people in the room.**

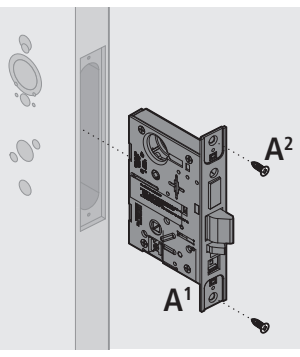
| Function | Type | Function | Type | Function | Type |
|---|---|---|---|---|---|
| A, AB, AT, BA, C CHB, D, H, HJ, IND, INL, L ,LT, NX, R, RHB, S, T, TA, TD, X, XR, ZD | Exterior: Up (locked)<br>Interior: Middle (always unlocked) | B, BW, B5, B7, G, LB, W | Both Up | Both Middle | Both Middle |



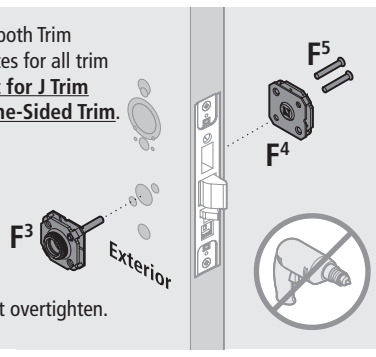



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## 4

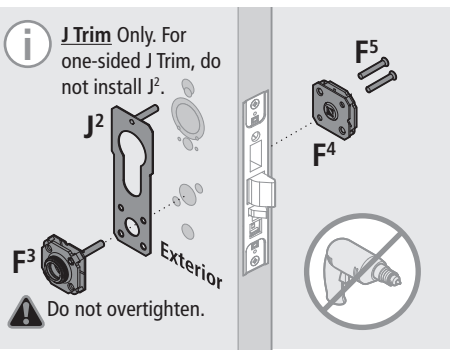



Install both Trim Cassettes for all trim **except for J Trim and One-Sided Trim**.



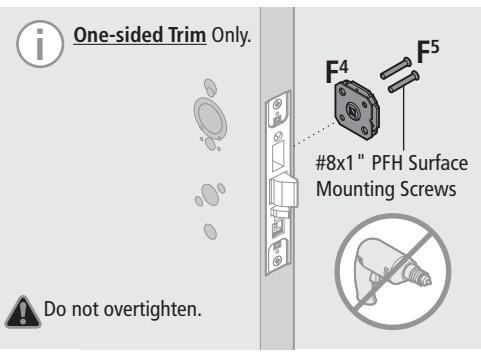

⚠ Do not overtighten.

**J Trim** Only. For one-sided J Trim, do not install J2.




⚠ Do not overtighten.

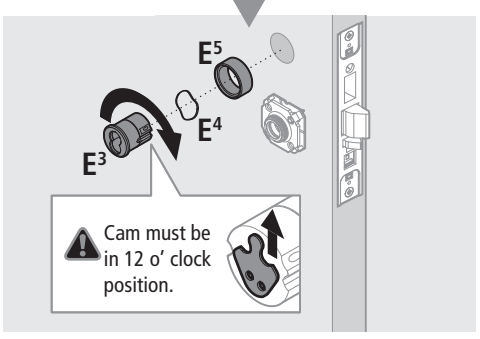
**One-sided Trim** Only.

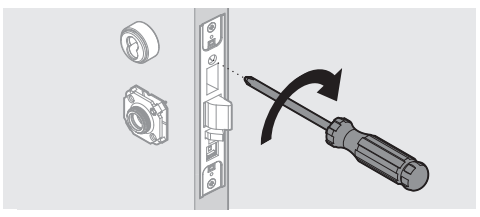


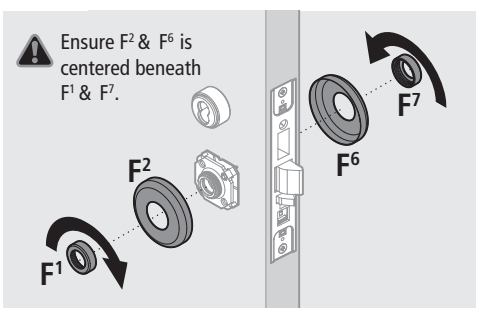

⚠ Do not overtighten.

## 5

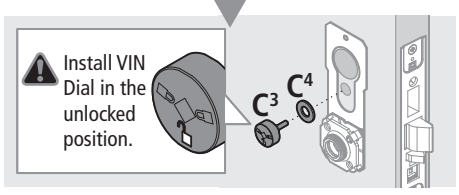
### Sectional Trim

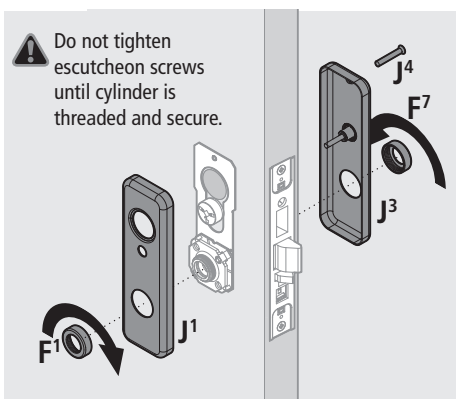


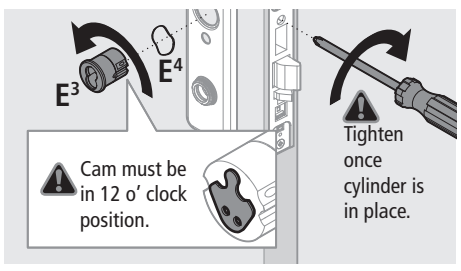





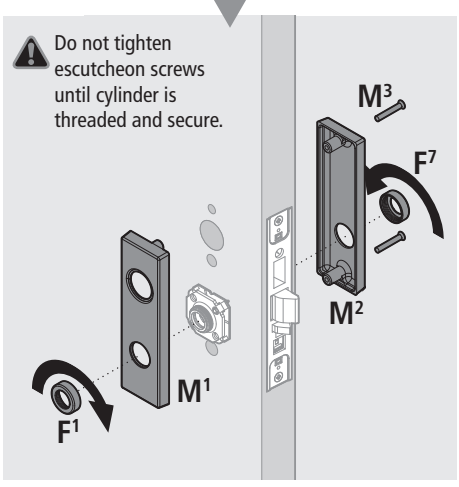

### J Trim

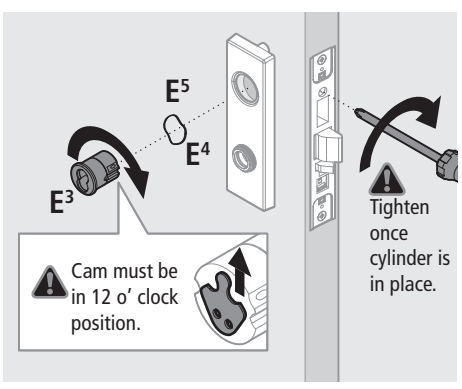


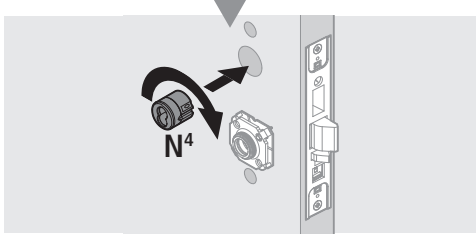



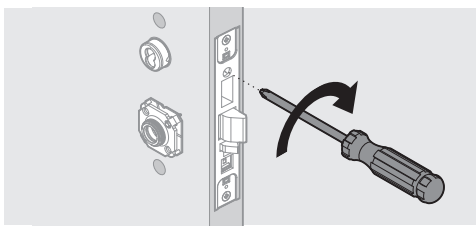

### M Trim

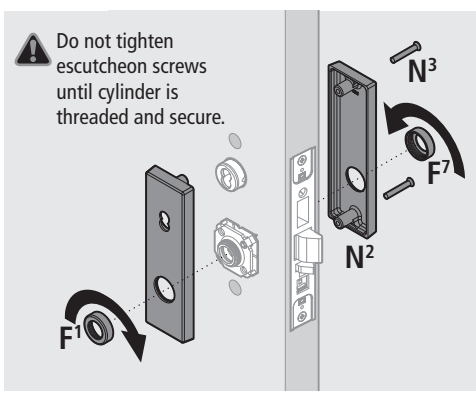


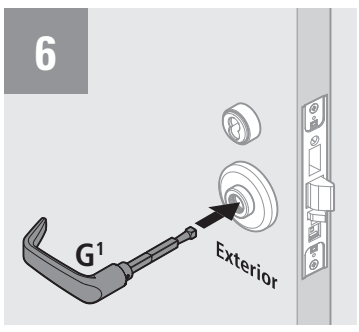

### N Trim

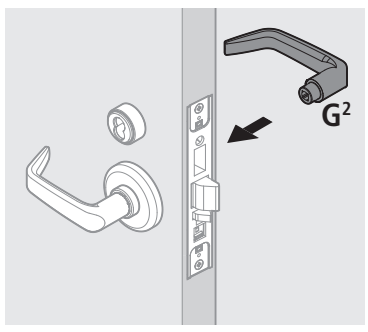





## 6

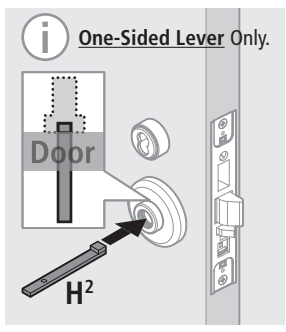


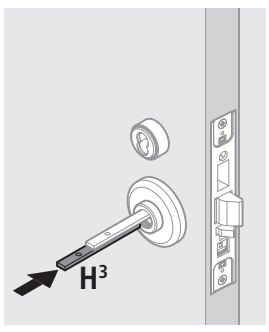



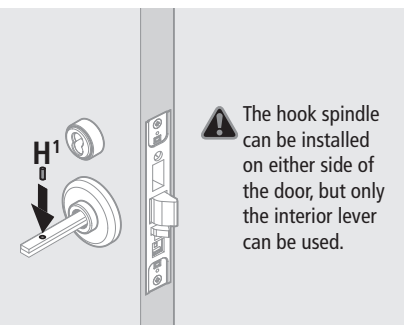




**One-Sided Lever** Only.

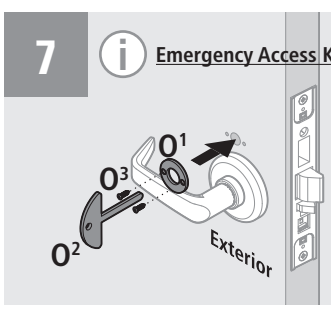


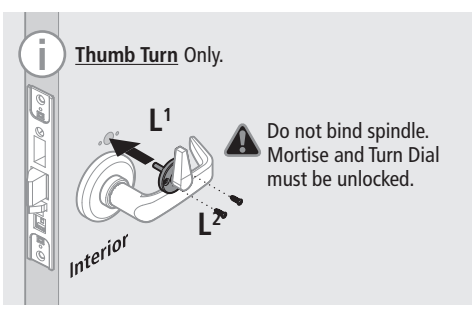




## 7

**Emergency Access Key** Only.



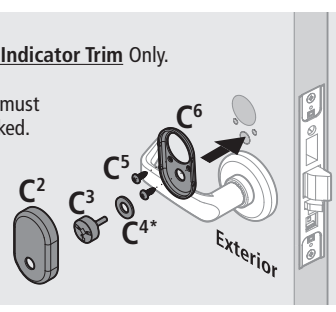

**Thumb Turn** Only.



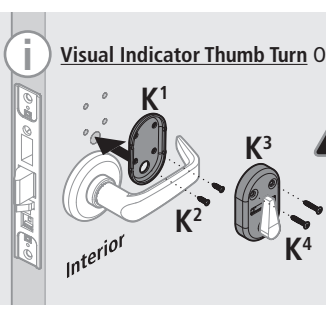

**Visual Indicator Trim** Only.

⚠ VIN Dial must be unlocked.

*C4 is for J Trim only.



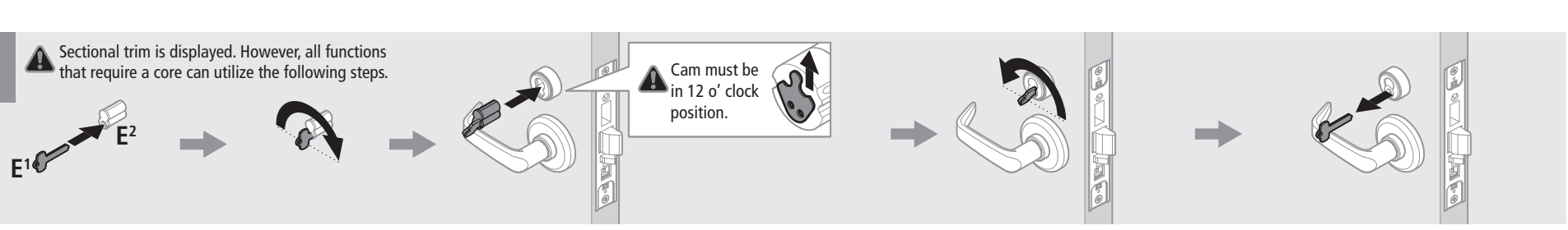

**Visual Indicator Thumb Turn** Only.




⚠ Mortise and Turn Dial must be unlocked.

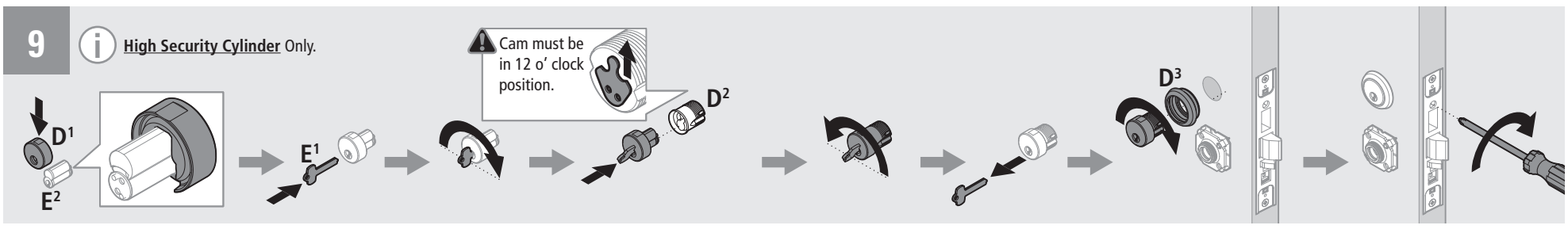
## 8

⚠ Sectional trim is displayed. However, all functions that require a core can utilize the following steps.

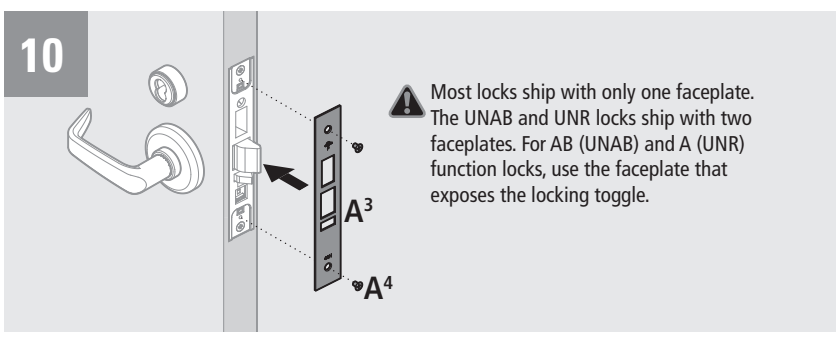



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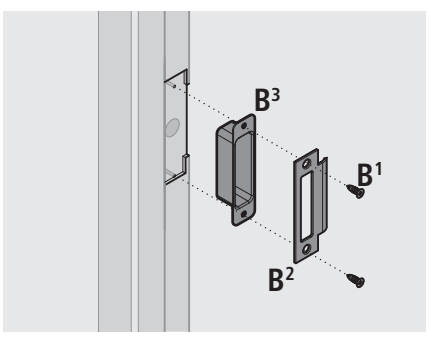
**High Security Cylinder** Only.




## 10




⚠ Most locks ship with only one faceplate. The UNAB and UNR locks ship with two faceplates. For AB (UNAB) and A (UNR) function locks, use the faceplate that exposes the locking toggle.




### Check Operation:

- Door latches and opens properly
- Deadbolt operates properly
- Visual indicator and visual indicator thumb turn operates properly
- Thumb turn operates properly
- Key access works
- Door gap is 1/8" (3.175 mm)
- Auxiliary bolt is held inside the case when the door is closed

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**www.stanleysecurity.com**

**Si desea ayuda o información sobre la garantía:**
**llame al 1-855-365-2407 ou visite**
**www.stanleysecurity.com**

**Pour de l'aide ou des informations sur la garantie:**
**Vauillez appeler le 1-855-365-2407 ou visiter**
**www.stanleysecurity.com**

⚠ **Warning:** This Manufacturer advises that no lock can provide complete security by itself. This lock may be defeated by forcible or technical means, or evaded by entry elsewhere on the property. No lock can substitute for caution, awareness of your environment, and common sense. Builder's hardware is available in multiple performance grades to suit the application. In order to enhance security and reduce risk, you should consult a qualified locksmith or other security professional.

⚠ **Advertencia:** Este fabricante have saber que no hay cerraduras que puedan proporcionar seguridad completa por si misma. Esta cerradura puede fallar forzandola o utilizando medios técnicos o entrando por otra parte del edificio. No hay cerraduras que puedan sustituir precaución, estar al tanto de su entorno y sentido común. Este fabricante también ofrece cerraduras de diferentes grados y rendimientos para ajustarse a su aplicación. Para mejorar la seguridad y reducer riesgos, usted debe consultar con un cerrajero especializado u otro profesional de seguridad.

⚠ **Advertissement:** Le fabricant tient à vous aviser qu'aucun verrou ne peut à lui seul offrir une sécurité complète. Ce verrou peut être mis hors d'état par la force ou des moyens techniques ou etre évité par l'utilisation d'une autre entrée sur la propriété. Aucun verrou ne peut remplacer la surveillance de votre enviornenment et le bon sens. La quincaillerie pour le constructeur est offerte selon différents grades de performance pour différentes applications. Afin d'augmenter la sécurité et de rduire le risque, vous devriez consulter un serrurier qualifié ou un autre professionel de la sécurité.



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