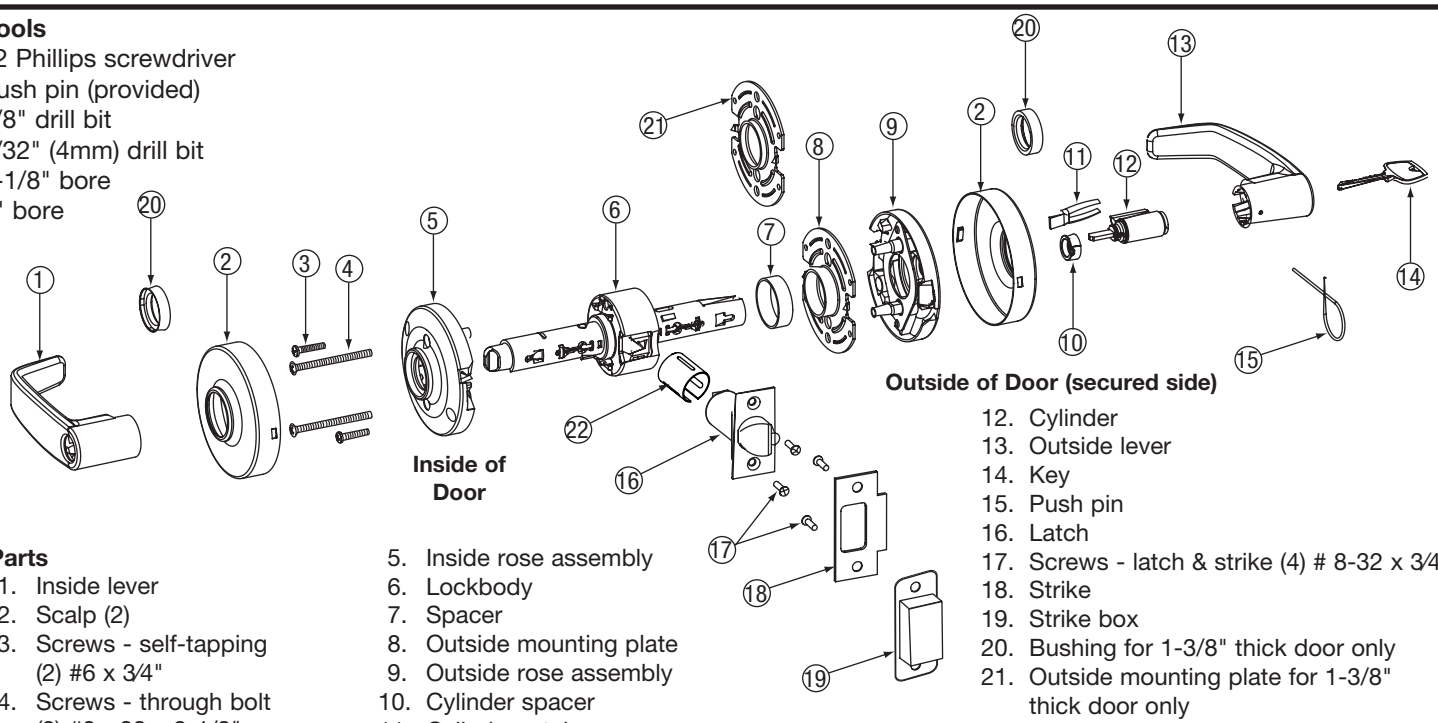
INSTALLATION INSTRUCTIONS FOR
7 Line Lever Lock

For installation assistance,
contact SARGENT at 800-727-5477
www.sargentlock.com

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Tools
#2 Phillips screwdriver
Push pin (provided)
1/8" drill bit
5/32" (4mm) drill bit
2-1/8" bore
1" bore

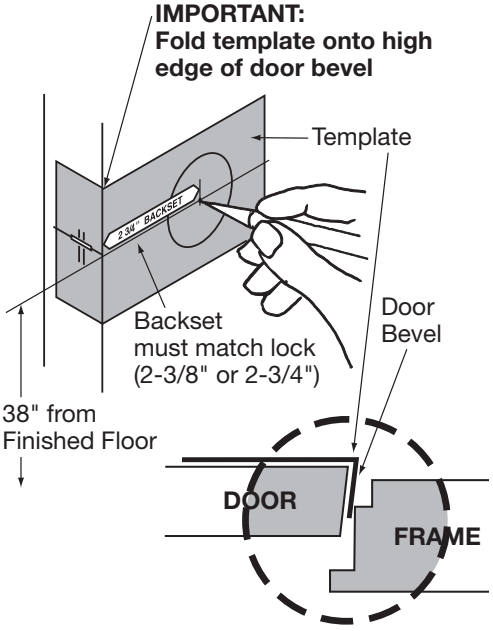


Parts
1. Inside lever
2. Scalp (2)
3. Screws - self-tapping (2) #6 x 3/4"
4. Screws - through bolt (2) #8 - 32 x 2-1/8"
5. Inside rose assembly
6. Lockbody
7. Spacer
8. Outside mounting plate
9. Outside rose assembly
10. Cylinder spacer
11. Cylinder retainer
12. Cylinder
13. Outside lever
14. Key
15. Push pin
16. Latch
17. Screws - latch & strike (4) # 8-32 x 3/4"
18. Strike
19. Strike box
20. Bushing for 1-3/8" thick door only
21. Outside mounting plate for 1-3/8" thick door only
22. Latch Sleeve

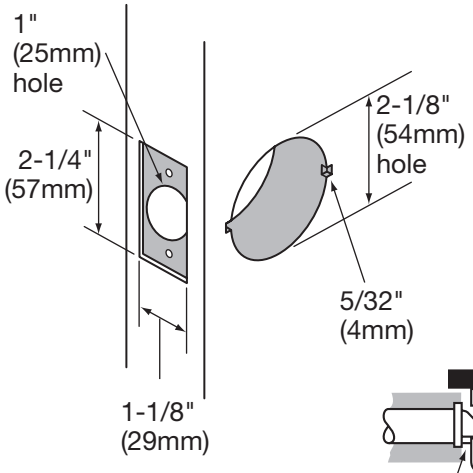
Door Preparation

- Hollow metal doors should be properly reinforced for lock support. If support is not provided, contact door manufacturer.
- For all metal and wood door preparations, use template 4481. To prepare wood door on site, use template attached.
- Template information is available on our website, www.sargentlock.com

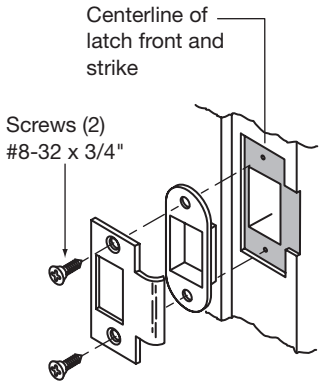
• Mark and Drill Holes



• Final Door Prep



• Frame Prep for Strike

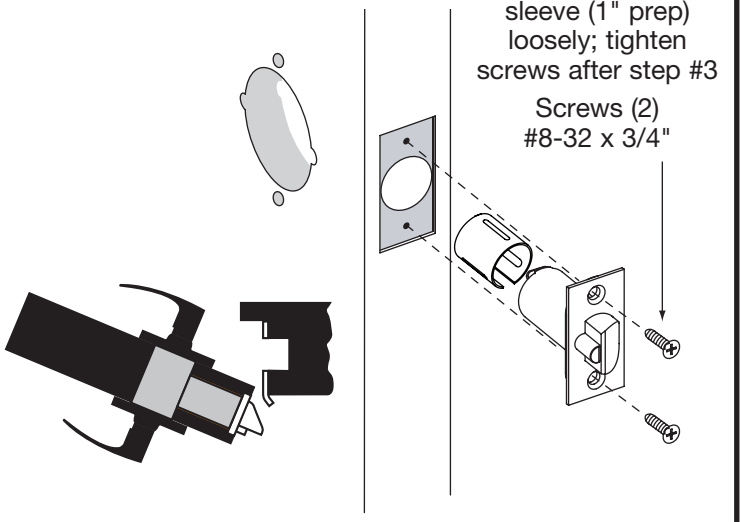


IMPORTANT: Deadlocking latch must stop on strike when door is closed

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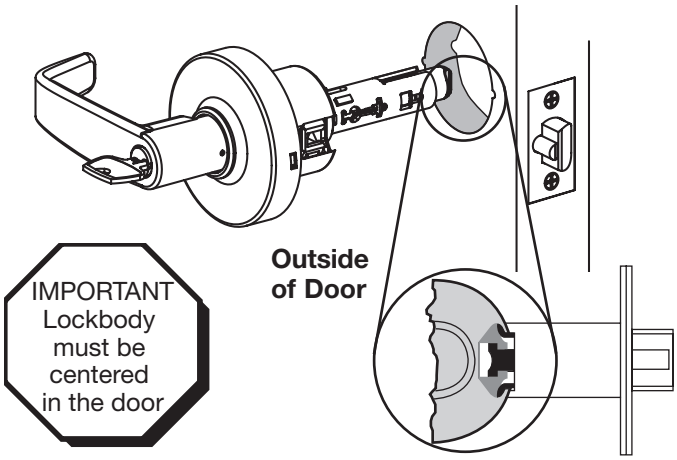
1 Latch Installation



2 Preset Lock

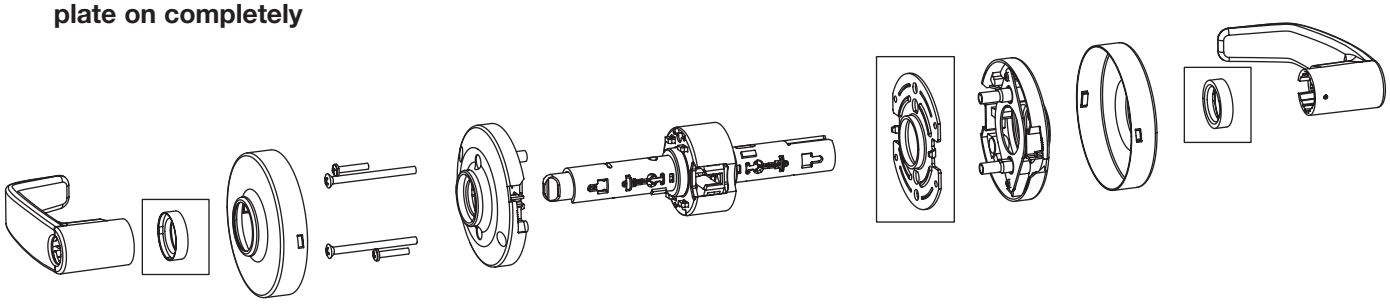
Door thickness – 1-3/4" (44mm) - centered

- See step 2A for adjusting for 1-3/8" (35mm) thick doors



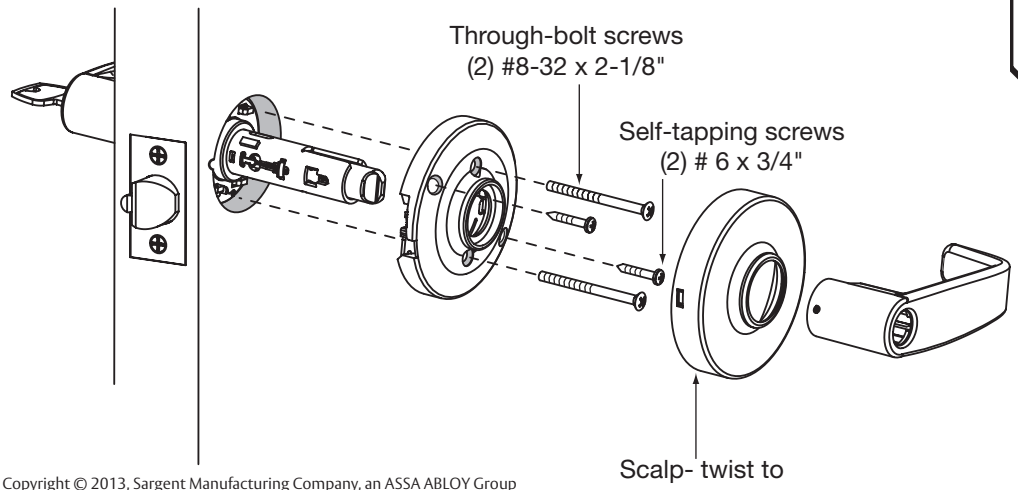
2A Adjustment for 1-3/8" (35mm) Thick Door

- Disassemble — outside lever (see page 3), scalp, outside rose assembly, outside mounting plate and spacer
- Reassemble — Add 3 parts (2 bushings and slim mounting plate) as shown below in boxed areas
- **IMPORTANT: To center lock in door, rotate threaded mounting plate on completely**



3

- **IMPORTANT: Self-tapping screws MUST be installed**



Test for proper operation before closing door

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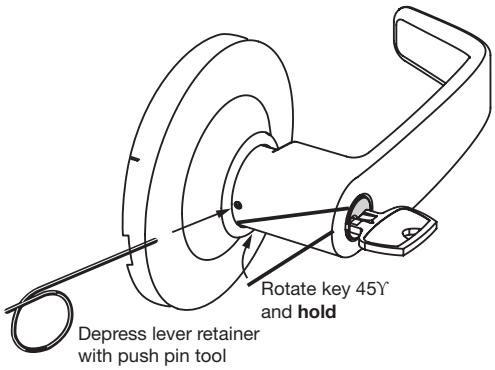
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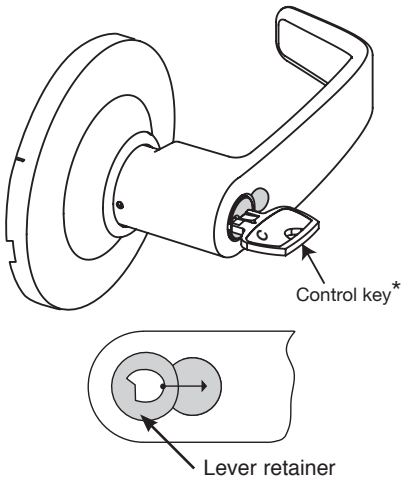
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Lever and Cylinder Removal

Standard Cylinder



Interchangeable and Removable Core Cylinder



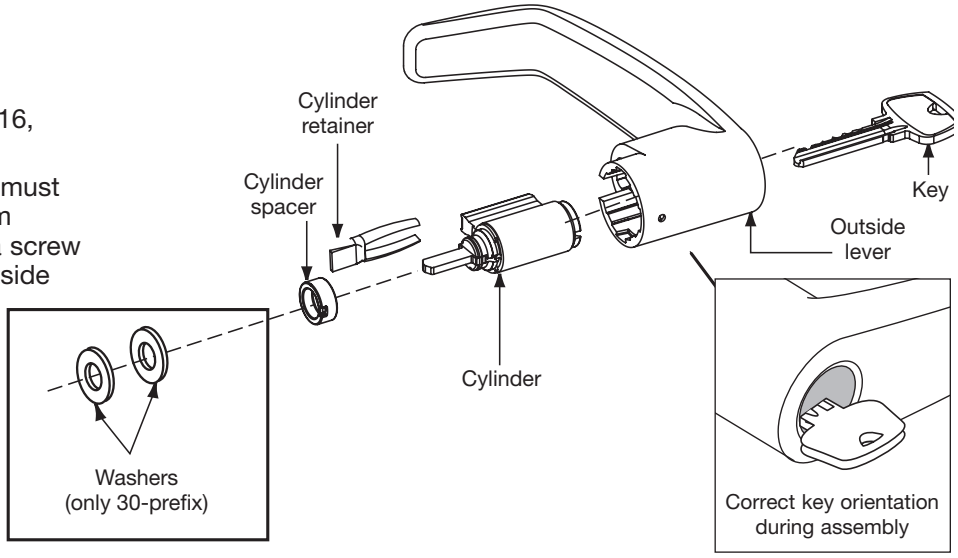
- Remove cylinder and tailpiece, using control key (stamped “C”)
- Insert Phillips #2 screw driver into cylinder opening making contact with lever retainer
- Pull lever retainer horizontally towards door hinge and remove lever

***Note: 1 Bitted cylinders utilize a control key cut 113511**

Standard Cylinder Installation

IMPORTANT:
For 7G37 and Special Functions 7G16, 7G30, 7G38 and 7G54 only.

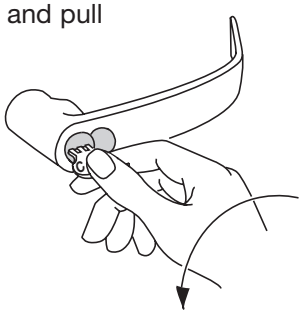
Before cylinder is installed, the lock must be timed (preset) by rotating the cam completely counter clockwise with a screw driver. Cam is located within the outside lever support tube.



Interchangeable or Removable Core Installation

- **Remove construction core or plastic core**

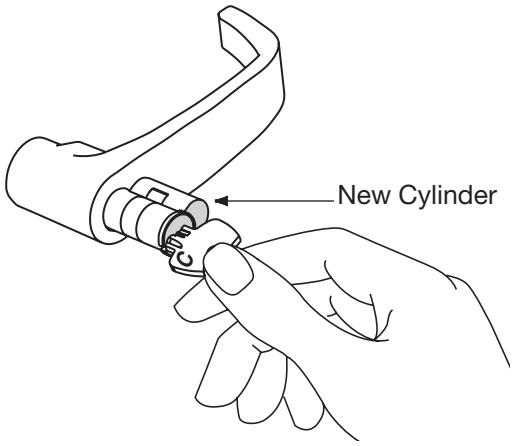
  If keyed – use Control Key (stamped “C”) rotate 15° and pull



- **IMPORTANT:**
  Remove tailpiece from construction core and insert into new cylinder

Remove	Install
Construction Core	**New/Final Cylinder**
Remove/Reuse 6 Pin Tailpiece Plastic Core Construction Core	7-pin – in box Keyed Cylinder 6-pin – in core Keyed Cylinder

- **Install Cylinder**
  Insert cylinder with control key (stamped “C”) into lever; rotate 15° and remove key

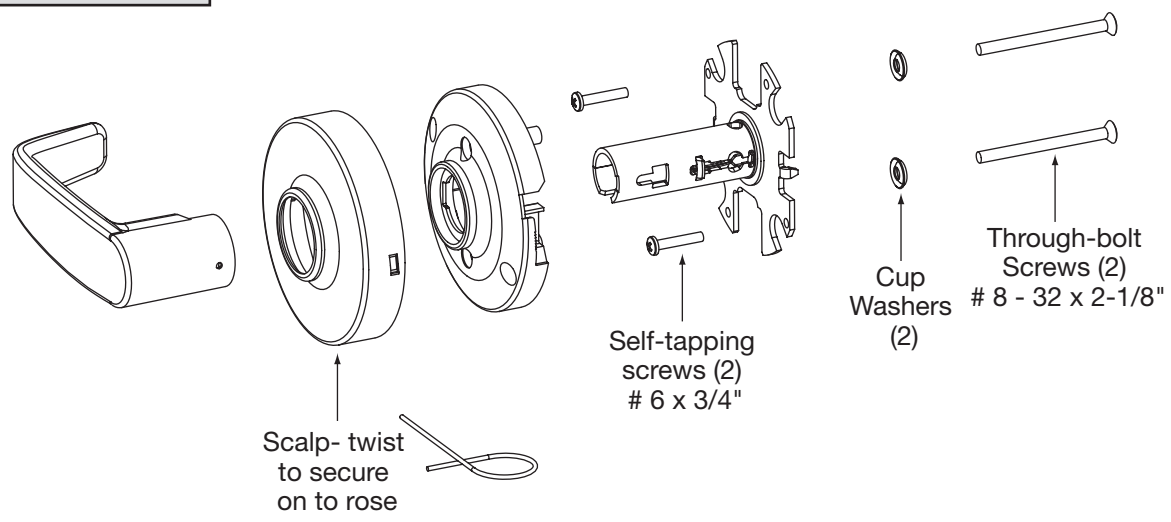


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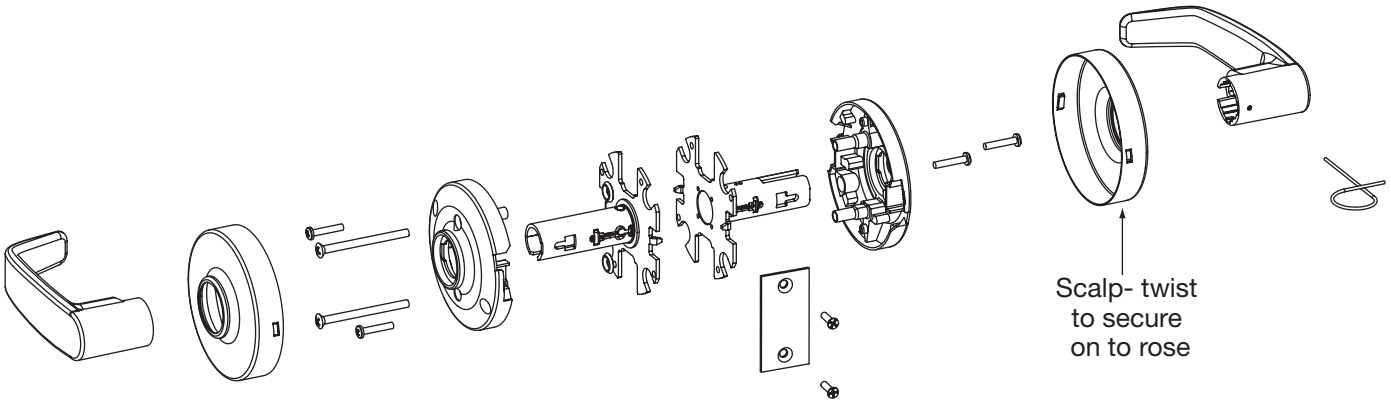
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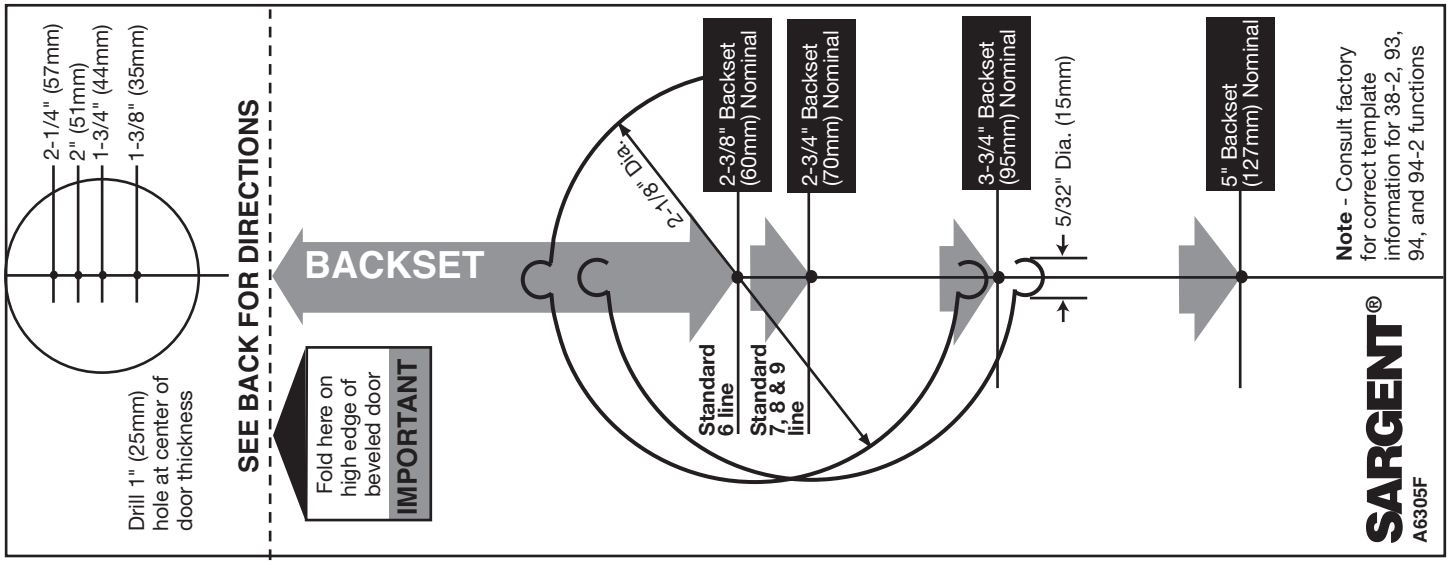
Install 7U93



Install 7U94/7U94-2



6305 Template



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