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

Door Preparation
- Hollow metal doors should be properly reinforced for lock support. If support is not provided, contact door manufacturer.
- To prepare wood door on site, use template attached.
- Template information is available on our website, www.arrowlock.com.

Mark and Drill Holes
- Fold template onto high edge of door bevel
- 1" (25mm) hole or 7/8" (22mm) hole
- 2-1/4" (57mm)
- 5/32" (4mm)

Final Door Prep
- 1" (25mm) for 2-3/8" (60mm) Backset
- 1-1/8" (29mm) for 2-3/4" (70mm) Backset

Frame Prep for Strike
- Centerline of latch front and strike
- Screws (2) #8-32 x 3/4"

Important: Deadlocking latch must stop on strike when door is closed.
1. Latch Installation
   - Install loosely; tighten after step #3
   - Screws (2)
     #8-32 x 3/4"

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
   - Through-bolt screws
     (2) # 6 x 3/4"
   - Self-tapping screws
     (2) # 8 - 32 x 2-1/8"
   - Scalp - twist to secure on to rose

Test for proper operation before closing door
Lever and Cylinder Removal

Standard Cylinder
- Rotate key 45° and hold
- Depress lever retainer with push pin tool

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

Standard Cylinder Installation

IMPORTANT:
For 18-54, 18-56 and 18-5B.
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 Core Installation

Install

New/Final Cylinder

- Install Cylinder
  Insert cylinder with control key into lever; rotate 15° and remove key