**Recommended template instructions must be followed to assure proper functioning. (See attached template).**

**MARK DOOR**

Mark centers for latch hole, side hole and rose insert points on both sides of door.

**BORE 3 HOLES**

A. Bore side hole from both sides of door.

B. Bore latch hole. Use strike locating tool or other pointed object to locate position for hole in jamb.

C. Bore jamb.

**NOTE:** A minimum \( \frac{3}{4} " \) deep hole must be bored in frame behind opening in strike for proper function of latch bolt. Outline latch face and strike as illustrated and chisel out to proper depth.

**INSTALL LATCH AND STRIKE**

Install latch. Be sure beveled side of latch bolt is facing the door frame.

If dust box is to be used, clear area with wood chisel.

**REMOVE INSIDE TRIM**

Depress knob catch to remove knob.

Remove rose by unscrewing collar. If Cylinder knob, see reverse side.

**INSTALL KNOB**

Place knob on spindle, slide to knob catch, depress knob catch and push knob until catch engages slot in knob. If cylinder knob, see reverse side.

**ADJUST FOR DOOR THICKNESS**

Hold lock against edge of door. Adjust outer rose collar so door center mark on lock housing is in center of door.

**ENGAGE LOCK WITH LATCH**

Both latch prongs engage housing.

**SECURE LOCK TO DOOR**

Replace inside rose and collar and using spanner wrench turn collar clockwise and tighten firmly.

**RECOMMENDED: ANY INSTRUCTIONS MUST BE FOLLOWED TO ASSURE PROPER FUNCTIONING.**

**FOIL ALONG EDGE OF DOOR**

**REMOVE TEMPLATE FROM INSTRUCTIONS.**

**ALTERNATE METHOD**

Wrench can be used to adjust lock for door thickness by holding tip of wrench against rose insert and turning rose collar until desired arrow on wrench lines up with arrow on lock case.

**TEMPLATE FOR S AND X SERIES**

DISTANCE FROM EDGE OF DOOR (BACKSET) ¹⁄₈" DIA (3.2 mm) 2 HOLES ¹⁄₈" DEEP BOTH SIDES OF DOOR 3 ³⁄₄" (95 mm) 2 ³⁄₈" (60 mm) FOLD ALONG EDGE OF DOOR SECOND BORE LATCH HOLE PARALLEL TO SIDES. ⁷⁄₈" (22 mm) FOR 2 ³⁄₈" BACKSET 1" (25 mm) FOR 2 ³⁄₄" OR LONGER BACKSET CENTER FOR 1 ³⁄₈" (35 mm) DOORS CENTER FOR 1 ³⁄₄" (44 mm) DOORS
INSTRUCTIONS FOR REMOVAL OF AND REASSEMBLY OF CYLINDER KNOB

TO REMOVE CYLINDER KNOB

Assembly not installed in door: Rotate key ¼ turn clockwise, depress knob catch and pull off knob. Rotate housing 180° and reinstall cylinder knob.

Assembly installed in door: Rotate key ¼ turn clockwise, depress knob catch and pull off knob. Rotate knob 180° and reinstall cylinder knob.

TO INSTALL CYLINDER KNOB

STEP ONE

With key in cylinder, align hole in knob cap with knob catch and slip knob over spindle up to knob catch.

STEP TWO

With knob against knob catch, and cylinder tailpiece engaged with key spindle, hold knob, rotate key ¼ turn clockwise. Depress knob catch and push knob until catch engages slot in knob.

Cylinder knob should be installed as shown. (key notches up)

If necessary to change hand of lock so that cylinder will be right side up, use the following instructions:

HOW TO INSTALL S SERIES AND X SERIES FALCON Locks

HOW TO INSTALL S SERIES AND X SERIES FALCON Locks

FALCON

FALCON

REV. 10/14

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002290-000-70

<table>
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<th>DISTANCE FROM EDGE OF DOOR (BACKSET)</th>
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<tr>
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<td>2 ³⁄₄&quot; (70 mm)</td>
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<th>DISTANCE FROM CENTER FOR 2 ³⁄₄&quot; (35 mm) DOORS</th>
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<td>1&quot; (25 mm)</td>
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<tr>
<td>1/8&quot; (3.2 mm)</td>
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FIRST BORE 2 ¹⁄₈" (54 mm) HOLE AT CORRECT BACKSET AND ¹⁄₈" (3.2 mm) CLEARANCE HOLES FOR ROSE INSERT POINTS.

SECOND BORE 2 ¹⁄₈" (54 mm) HOLE IN CENTER OF DOOR OR LONGER BACKSET.

THIRD BORE (1/2") (12.7 mm) CLEARANCE HOLES IN CENTER OF DOOR.
Additional Notes:

1. None

Revision History

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Material: White Paper

Notes:
1. printed two sides
2. printed black
3. tolerance ±.13
4. printed in country may vary
5. ok to fold into uneven sections
6. barcode shows after folding

Revision Description:
D > Revised artwork

Edited By: J. Ellis
Approved By: M. Roberts
EC Number: xxxx
Release Date: 10/14

Title:
Sheet Instruction, S & X

Creation Date: 10-22-14
Number: 002290-000-70
Revision: D

Created By: J. Ellis
Activity: 3899 Hancock Expwy
Security, CO 80911

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