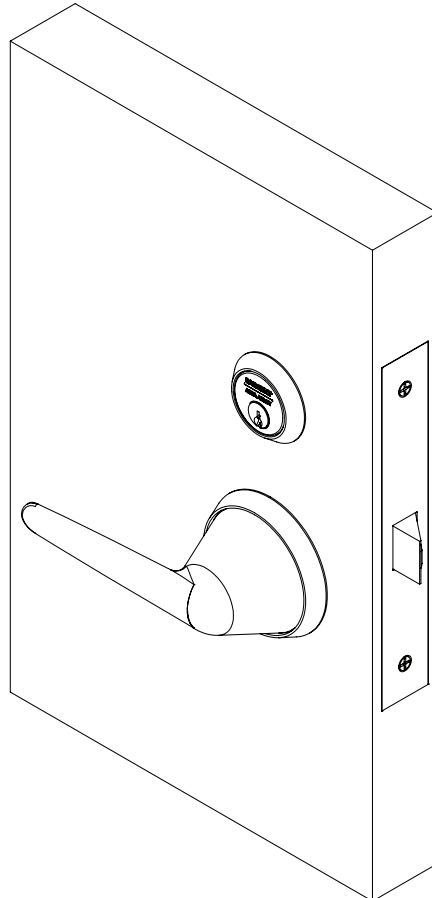


BHL Freewheeling Trim Retrofit

For Trim purchased prior to August 2019

8200 Series



⚠ 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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Attention Installer

Please read these instructions carefully to prevent missing important steps.

Notes

- Improper installation may result in damage to lock and void factory warranty.
- Other product brand names may be trademarks or registered trademarks of their respective owners and are mentioned for reference only.

1

Tools Required

- Phillips Screwdriver (# 2)
- Torx Tamper Resistant Driver (T-20)
- Torx Tamper Resistant Driver (T-10)
- Hex Key Driver 5/64"

2

Package Contents

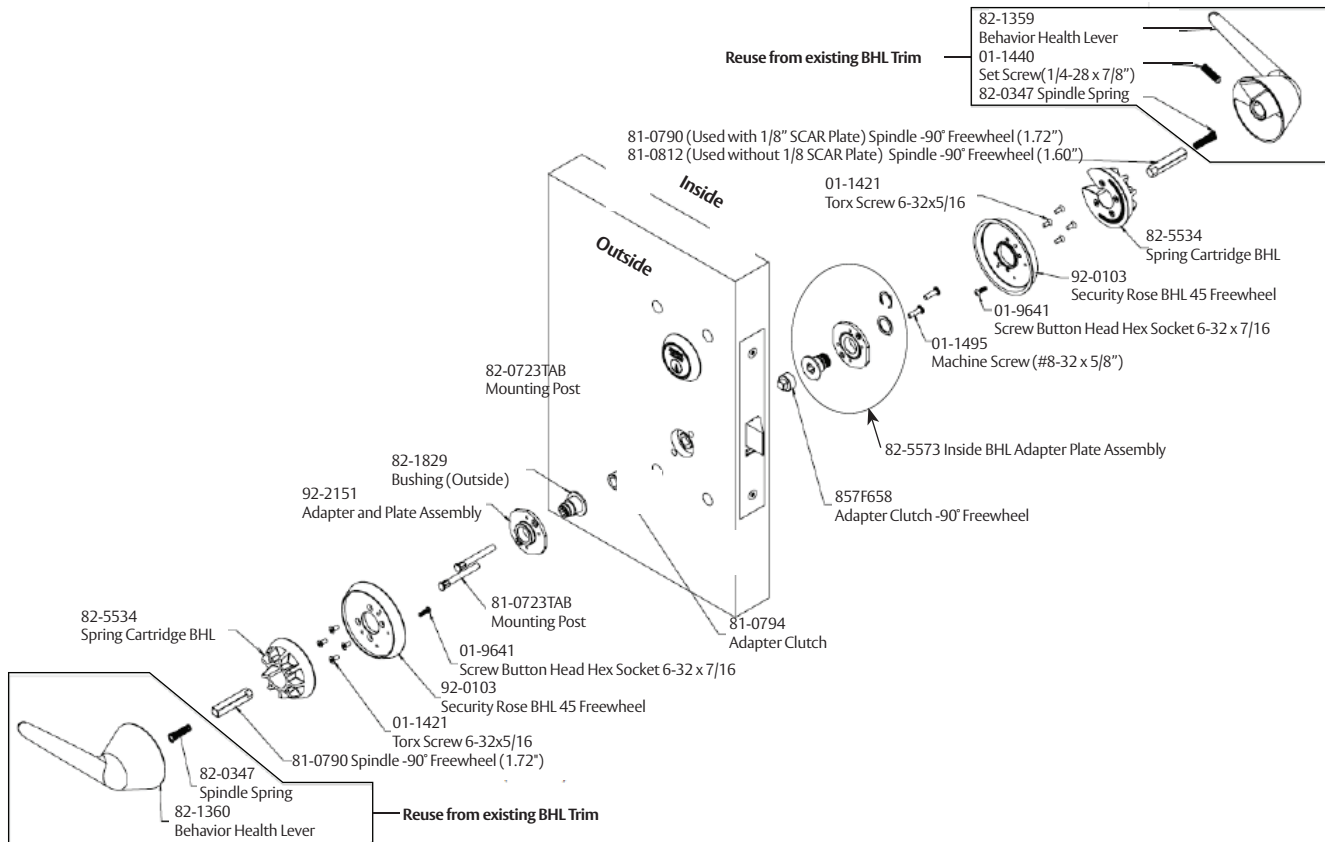


Figure 1

3

Assembly

a

Prepare Spring Cartridges

Remove clear adhesive tape liners from spring cartridges before use. (Figure 2)



Figure 2

3

Assembly (cont.)

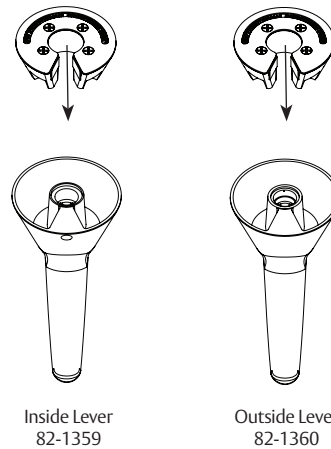
b

Assemble Spring Cartridges into BHL Levers

Press spring cartridge assemblies into levers so that top of spring cartridge is flush or slightly below flush to lever's top surface. (Figure 3)

Note

Clean lever surface with rubbing alcohol prior to installing spring cartridge.



Finished Lever Assembly

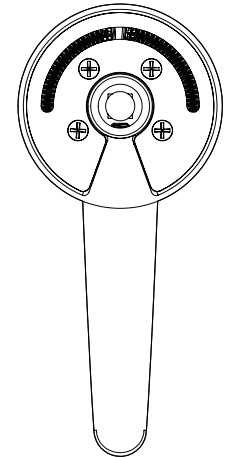


Figure 3

c

Rose Handing

- Review following figures that illustrate left and right roses. (Figure 4)

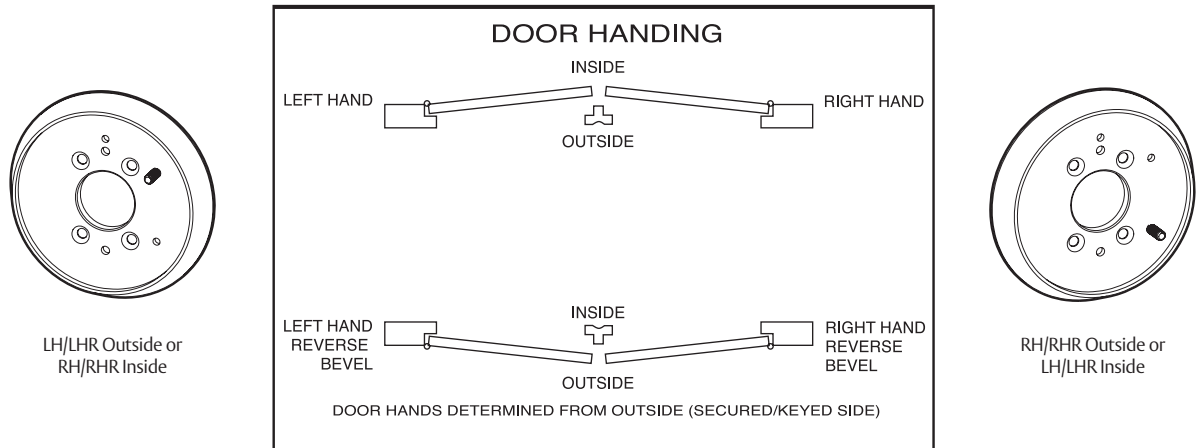


Figure 4

- Install button head screw into each rose. Use a 5/64" hex key to tighten screw firmly to rose. (Figure 5)

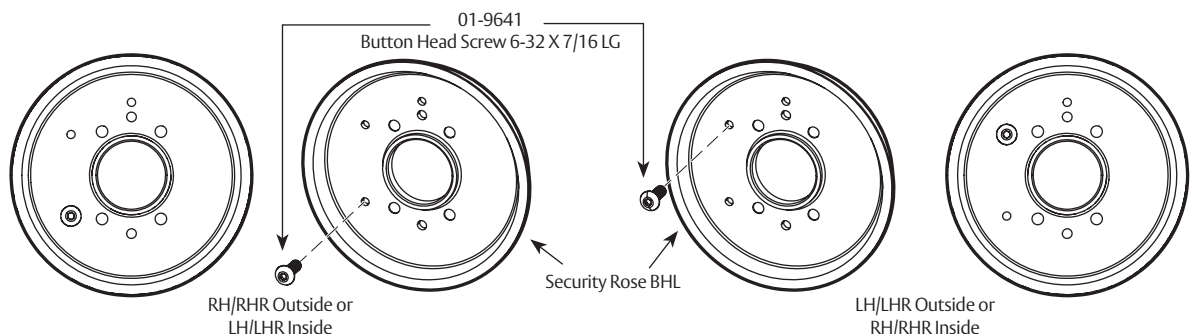


Figure 5

Installation Instructions

3

Assembly (cont.)

d

Assemble Outside Adapter Plate and Rose

- Insert two (2) mounting posts into adapter plate. (Figure 6)
- Install rose using four (4) security torx screws.

Note:

Tighten screws evenly.

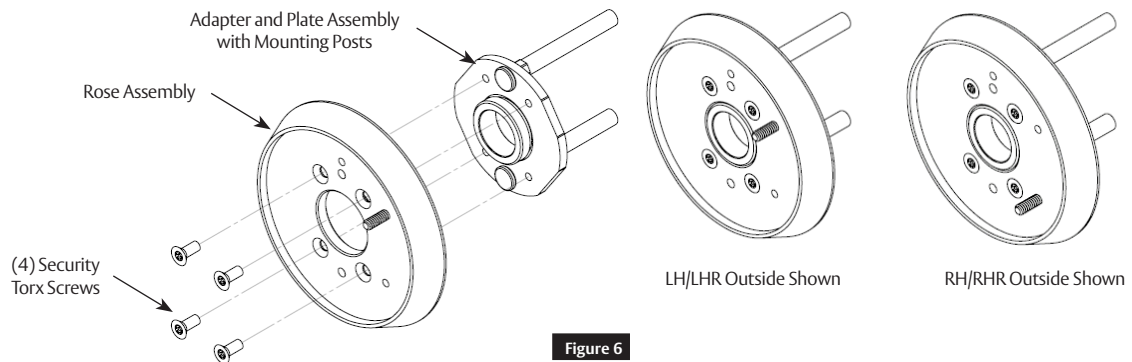


Figure 6

4

Installation

a

Install Adapter Clutch

Install adapter clutch into mortise lock hub. (Figure 7)

Note:

Adapter clutch is oriented toward latchbolt as shown.

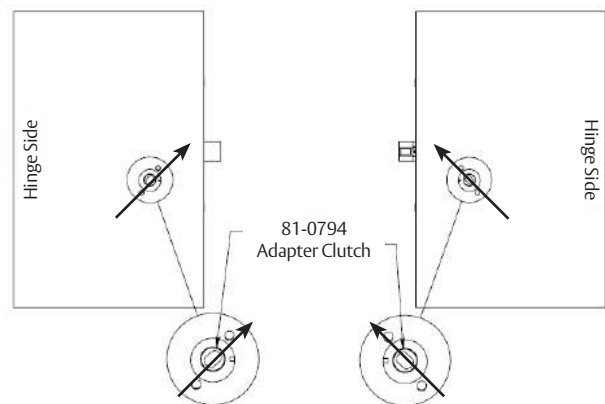


Figure 7

b

Install Outside Lever Assembly

Use outside bushing and spindle to connect rose/adapter plate assembly to outside lever assembly. (Figure 8)

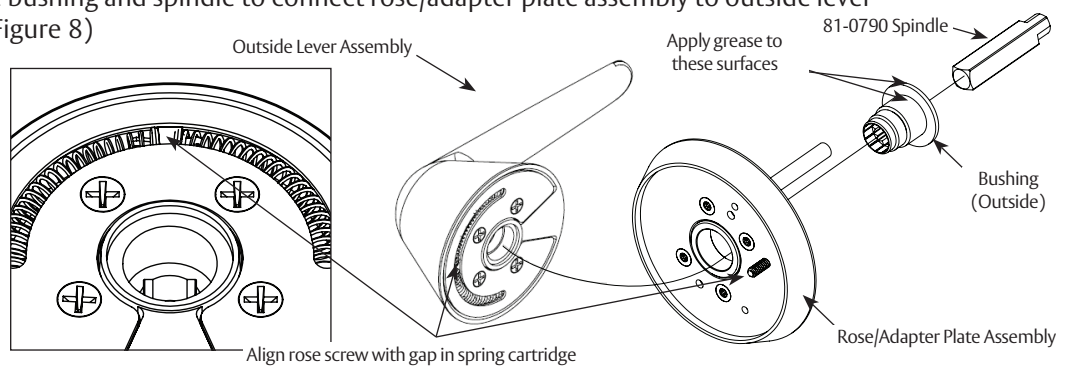


Figure 8

4

Installation (cont.)

b

Install Outside Lever Assembly (cont.)

- Insert spindle into bushing; ensure that spindle is inserted no more than $\frac{3}{4}$ " deep.
- Use spindle to rotate bushing clockwise into outside lever hole.
- Fully tighten bushing, then unthread bushing just enough to allow spindle to be inserted into lever, keeping bushing as tight as possible.
- Once assembled, spindle orientation should be as shown. (Figure 9)

Note:

Longer spindle used on outside

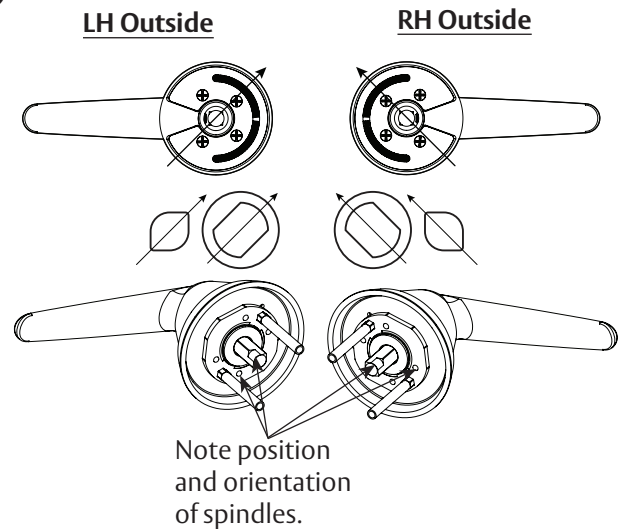


Figure 9

c

Install Outside Trim

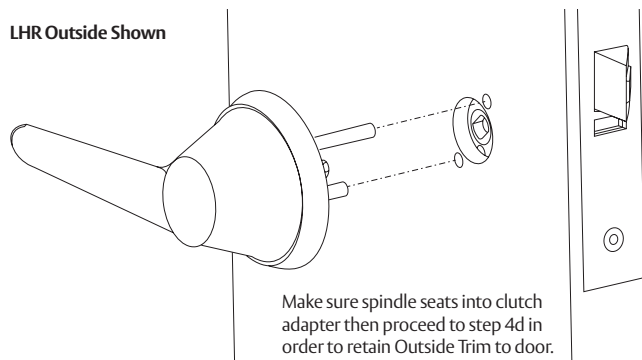


Figure 10

d

Install Inside Adapter Plate Assembly

Install inside adapter plate assembly using two (2) machine screws. (Figure 11)

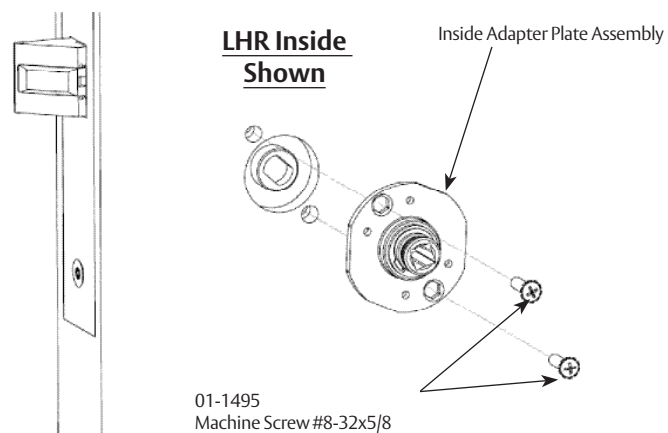


Figure 11

4

Installation (cont.)

e

Install Inside BHL Rose Assembly

Attach inside rose assembly to inside adapter plate using four (4) security Torx screws. Tighten screws evenly. (Figure 12)

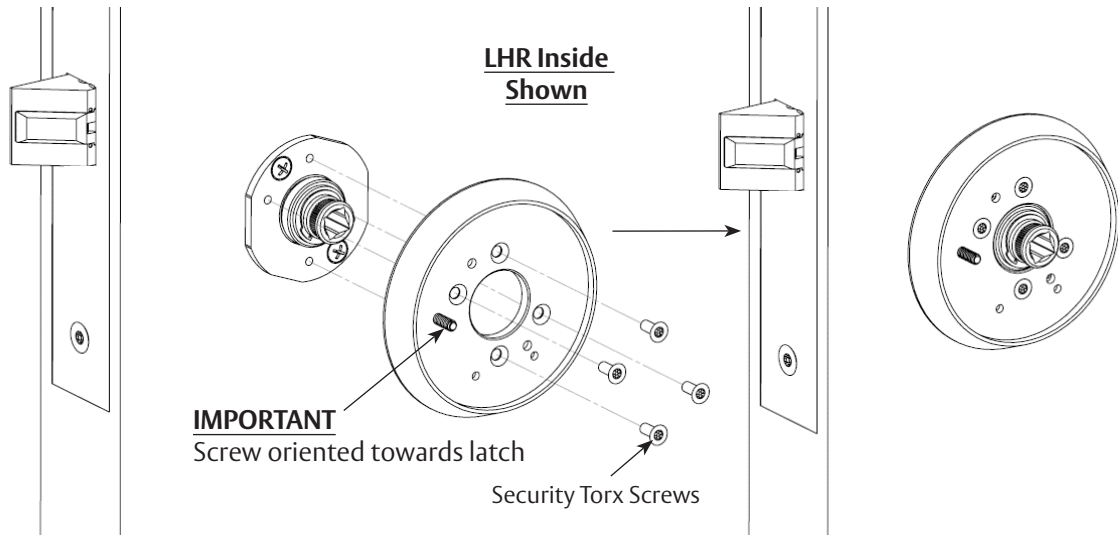


Figure 12

f

Install Inside Lever Assembly

- Install inside Spindle. (Figure 13)
- Install inside BHL lever assembly to inside adapter plate assembly using security torx set screw.

IMPORTANT

- Line up rose screw with gap on spring cartridge.
- Make sure machined end of spindle seats into clutch adapter before assembling lever onto rose. (Figure 13)

Note

- Inside of LHR shown.
- Shorter spindle used on inside.

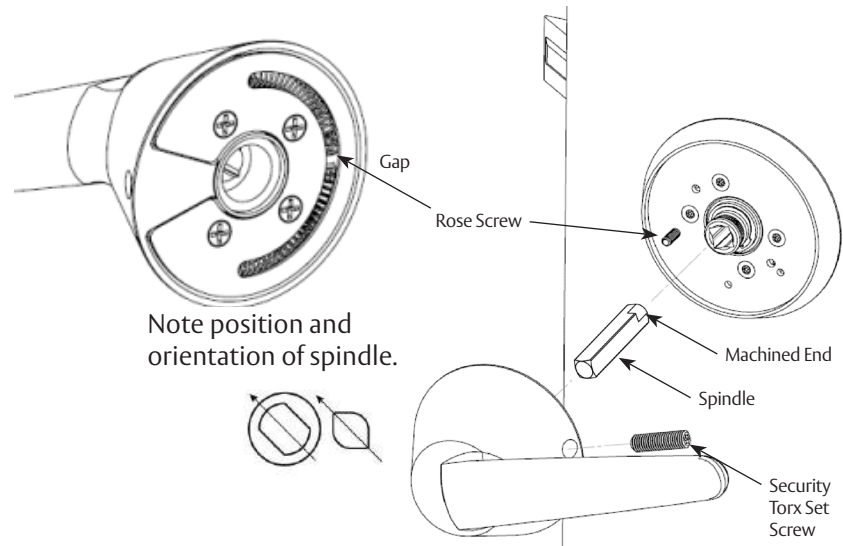


Figure 13

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