



Retrofit Electric Lock Kit for U30 Control and OPUS Control

Instruction Sheet

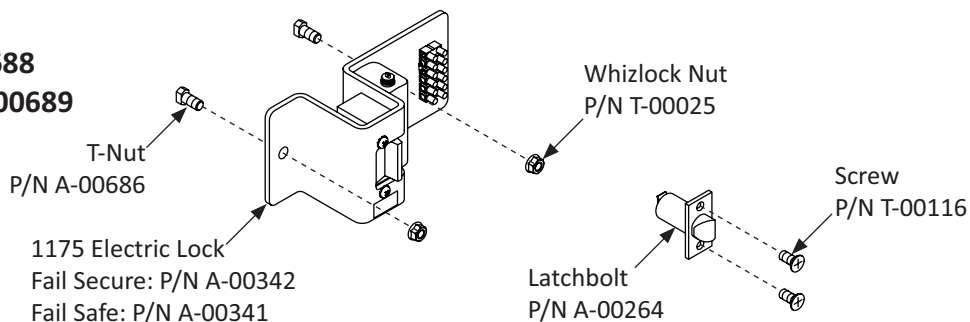
P/N C-00326 Rev 11-17-20

NABCO Entrances Inc. 582 W18717 Gemini Drive Muskego, Wisconsin 53150
 Phone: (877) 622-2694 Fax: (888) 679-3319 www.nabcoentrances.com
 NABCO hours of Operation: Monday to Friday 8:00 a.m.- 4:30 p.m. (Central Time)

SERVICE PARTS: KIT

U30 FAIL SAFE, P/N A-00688

U30 FAIL SECURE, P/N A-00689



DN 2379

Attention: Electric Locks can not prevent Breakout. If preventing Breakout is deemed necessary, panic hardware must be fitted to the Door Panels.

CHAPTER 1: INSTALL LATCHBOLT TO BELT BRACKET

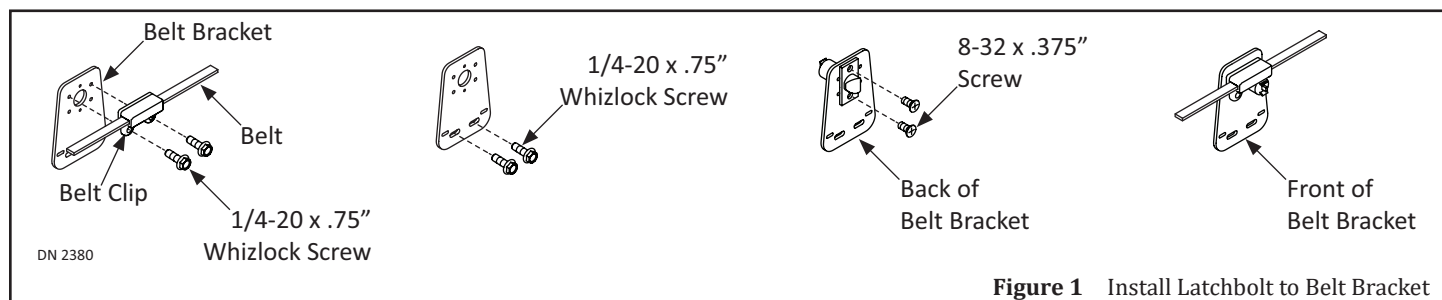


Figure 1 Install Latchbolt to Belt Bracket

Note: Save 1/4-20 x 3/4 inch Whizlock Screws for reinstallation.

1. Remove (2) 1/4-20 x 3/4 inch Whizlock Screws to release the Belt Clip from the Belt Bracket.
 - a. Keep the Belt Clip on the Belt to ensure belt tension.
2. Remove (2) 1/4-20 x 3/4 inch Whizlock Screws to release the Belt Bracket from the Carrier.
3. Secure the Latchbolt to the back of Belt Bracket with (2) 8-32 x 3/8 inch Screws.
4. Turn the Belt Bracket so the Latchbolt is facing inside the Header.
5. Secure the Belt Bracket to the Carrier with saved screws.
6. Secure the Belt Bracket to the Belt Clip with saved screws.

CHAPTER 2: INSTALL THE ELECTRIC LOCK

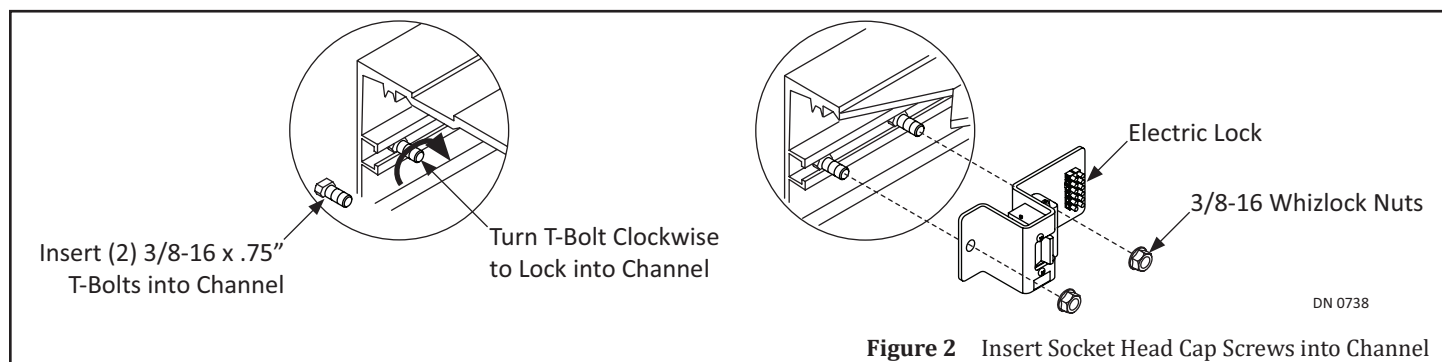
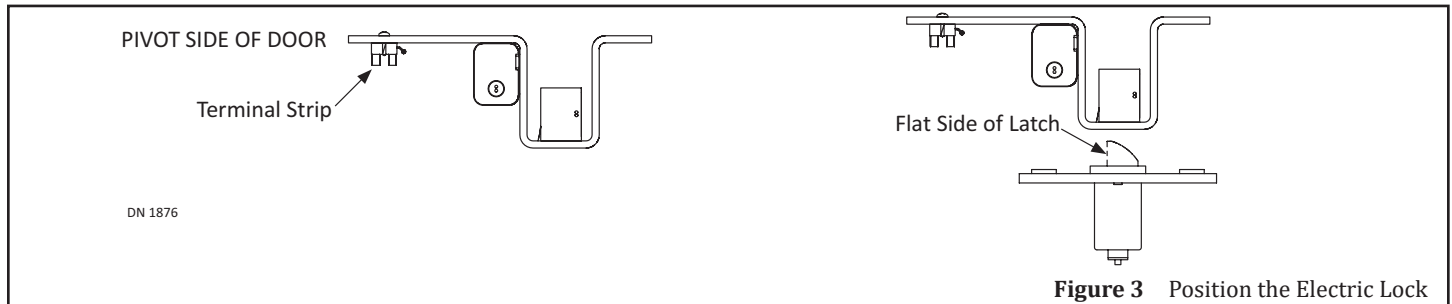


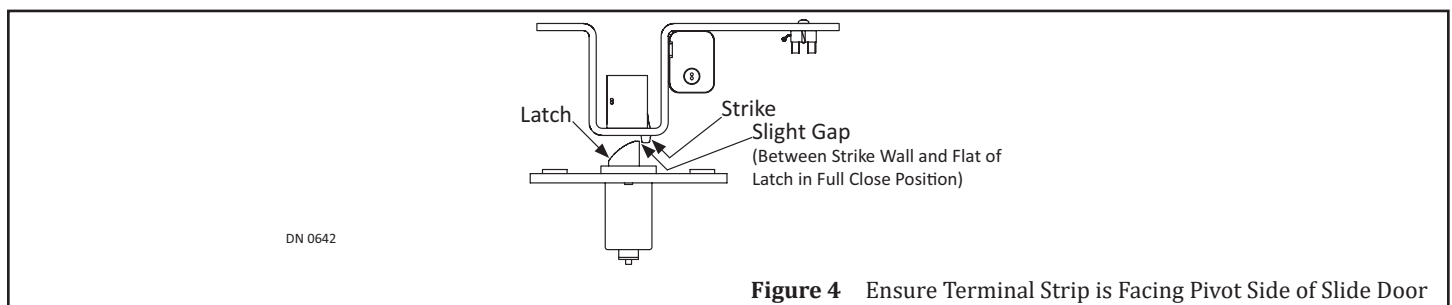
Figure 2 Insert Socket Head Cap Screws into Channel

DN 0738

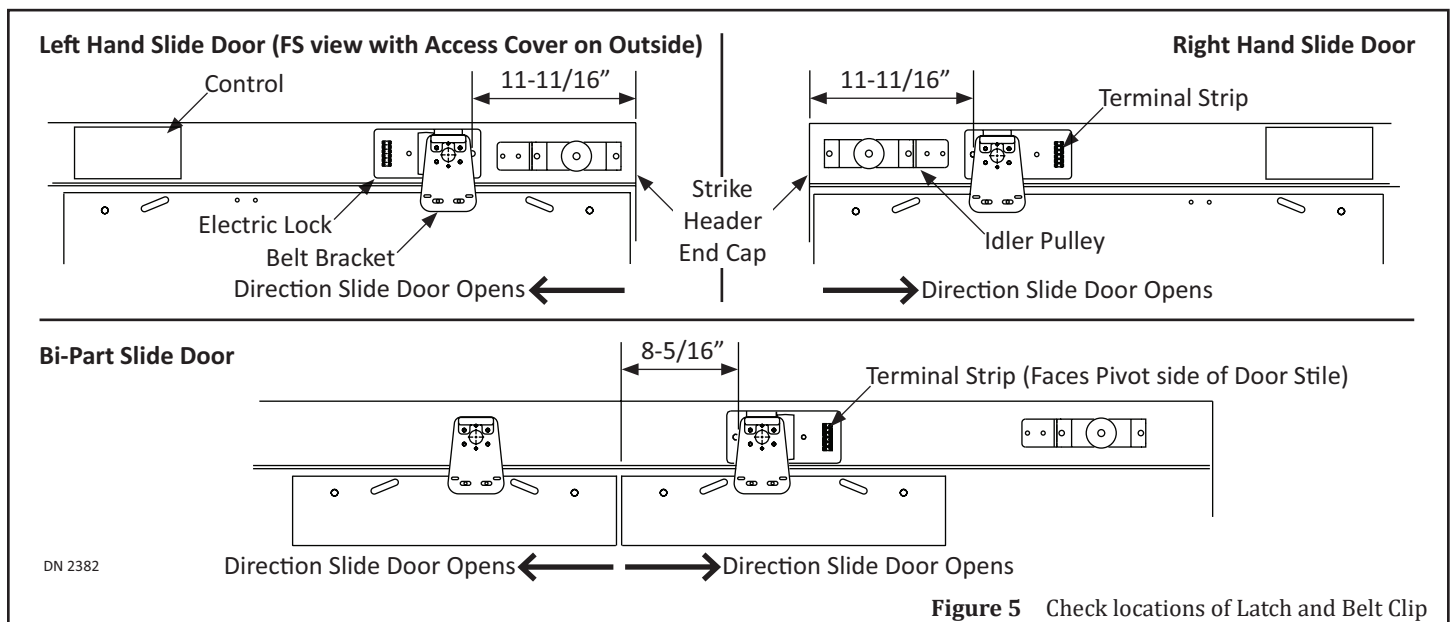
1. Go between the Control and the Idler Pulley. Insert (2) 8 -16 x 3/4 inch T-Bolts into the Header Channel.
2. Turn each T-Bolt clockwise so it does not fall out.
3. Obtain the Electric Lock.
4. Ensure the Terminal Strip on the Electric Lock is facing the Pivot side of Header.
5. Loosely secure the Electric Lock to the T-Bolts with (2) 3/8-16 Whizlock nuts.

**Figure 3** Position the Electric Lock

6. Slide the Electric Lock through the Header Channel until the Strike (located on the outside face of Electric Lock) is next to the Flat side of Latch (protruding from the Belt Bracket).
 - a. Ensure there is a slight gap between the Strike and Flat side of Latch.

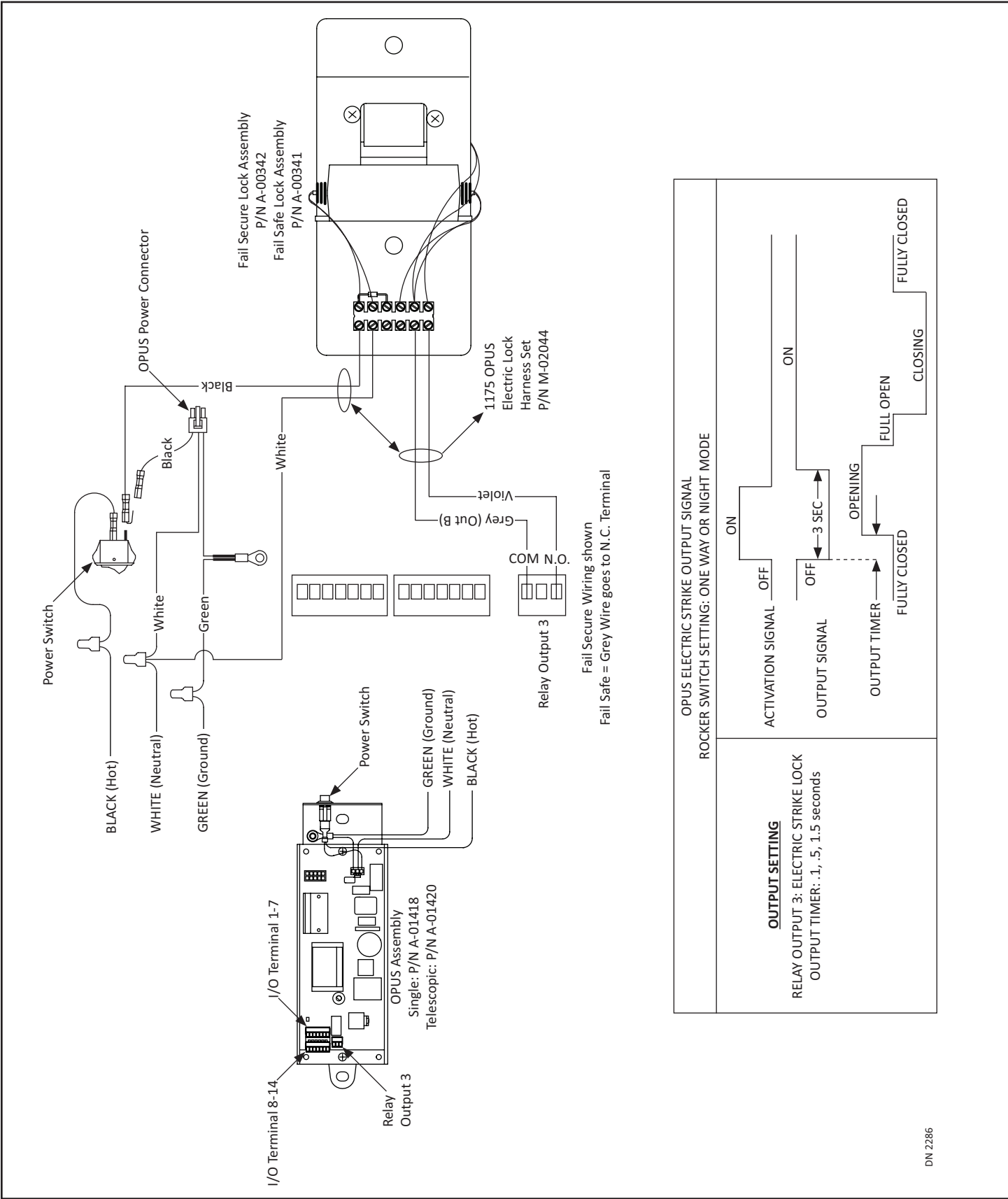
**Figure 4** Ensure Terminal Strip is Facing Pivot Side of Slide Door

7. If installed correctly, the Electric Lock should be approximately:
 - ▶ Single Slide Door:
 - 11-11/16 inches from the Strike End Cap of Header in fully open position.
 - ▶ Bi-Part Slide Door:
 - 8-5/16 inches from the Strike edge of Slide door in fully closed position.

**Figure 5** Check locations of Latch and Belt Clip

CHAPTER 3: WIRING FOR OPUS WITH 1175 ELECTRIC LOCK

Attention: Electric Lock only works in Night mode or One Way Mode.



DN 2286

CHAPTER 4: WIRING FOR U30 WITH 1175 ELECTRIC LOCK

Attention: Electric Lock only works in Night mode or One Way Mode.

