



GT2400 Self-Close Installation Manual Supplement

P/N C-00600 Rev 1-14-25

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Associated Manuals Part Numbers:

ICU 2400 Full Open, No Track, Manual and Automatic Slide Door Installation Manual (C-00356)

ICU 2400 Manual Sliding Door Owner's Manual (P/N C-00574)

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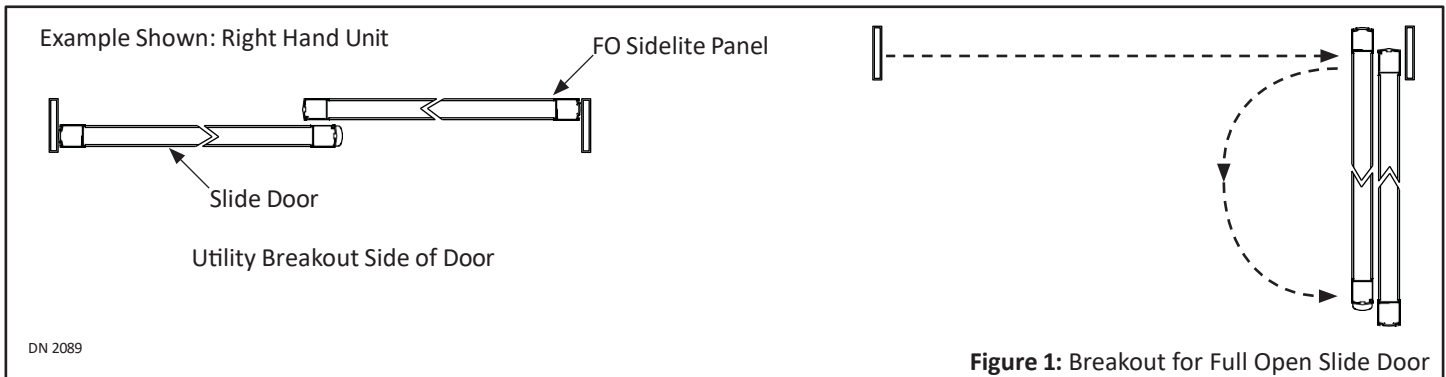
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CHAPTER 1: GETTING STARTED

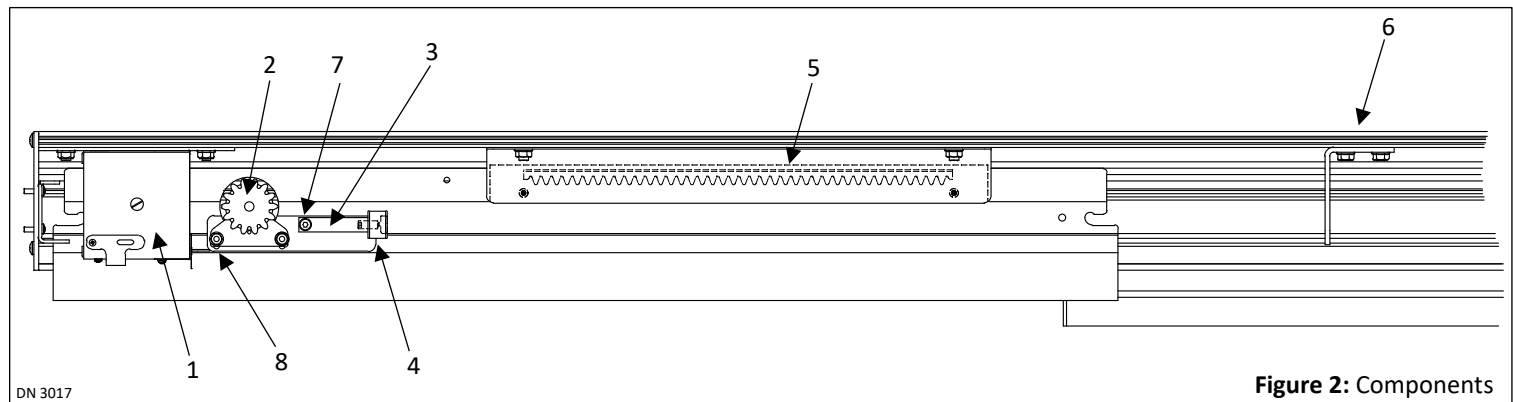
SECTION 1.1: Type of Unit

NOTE: Be sure you have completed the installation of the GT 2400 Full Open, No Track, Manual Slide Door, per the C-00356 Installation Manual instructions before beginning this Supplement.

- ▶ Mechanical Configuration:
 - Self-Closing Slide Door: Automatically closes after being manually opened.
- ▶ Breakout: Both the Slide Door and Sidelite breakout when fully opened.
- ▶ Maximum Slide Door Weight: 150 pounds



SECTION 1.2: Header Components

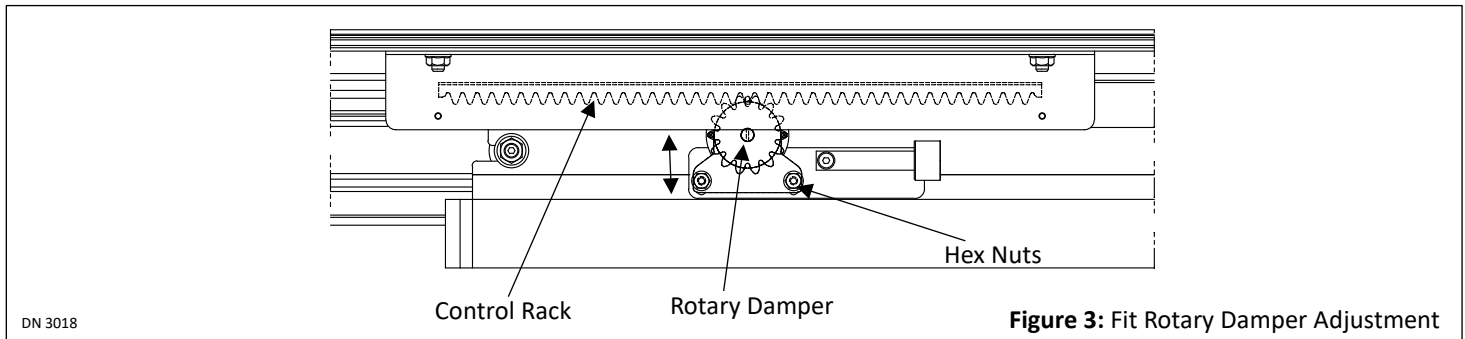


- | | | |
|------------------|-------------------------|----------------------|
| 1. Pull Spring | 4. Magnet Cup | 7. Shoulder Bolt |
| 2. Rotary Damper | 5. Control Rack | 8. Carriage Bolt/Nut |
| 3. Carrier Block | 6. L-Bracket, Hold Open | |

CHAPTER 2: ADJUSTMENTS AND INSTRUCTIONS

SECTION 2.1: Vertically Adjust the Rotary Damper

1. Manually open the Slide Door until the Rotary Damper is directly underneath the Control Rack.
2. Loosen (2) #10 Hex Nuts securing the Rotary Damper to the Carrier.
3. Slide the Rotary Damper up or down in the slots until the teeth fit properly inside the Control Rack teeth.
4. Tighten (2) #10 Hex Nuts that were just loosened to secure the Rotary Damper in place.



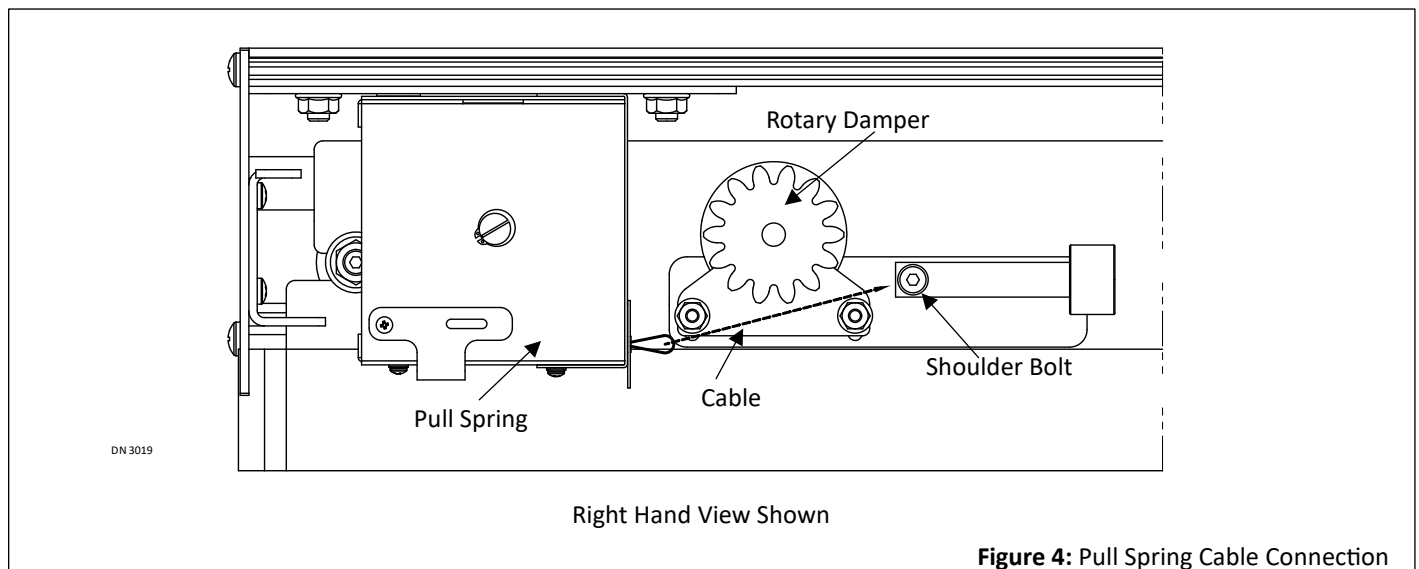
2.1.1: Rotary Damper Adjustment

The Rotary Damper is adjusted at the factory. If it needs to be adjusted, do the following:

1. Remove the Rotary Damper by removing the (2) Hex Nuts.
2. Turn the adjusting screw on the back of the Rotary Damper to make the door go "Faster" or "Slower".
3. Reinstall the Rotary Damper with the (2) Hex Nuts.

SECTION 2.2: Attach the Pull Spring Cable to the Carrier Block

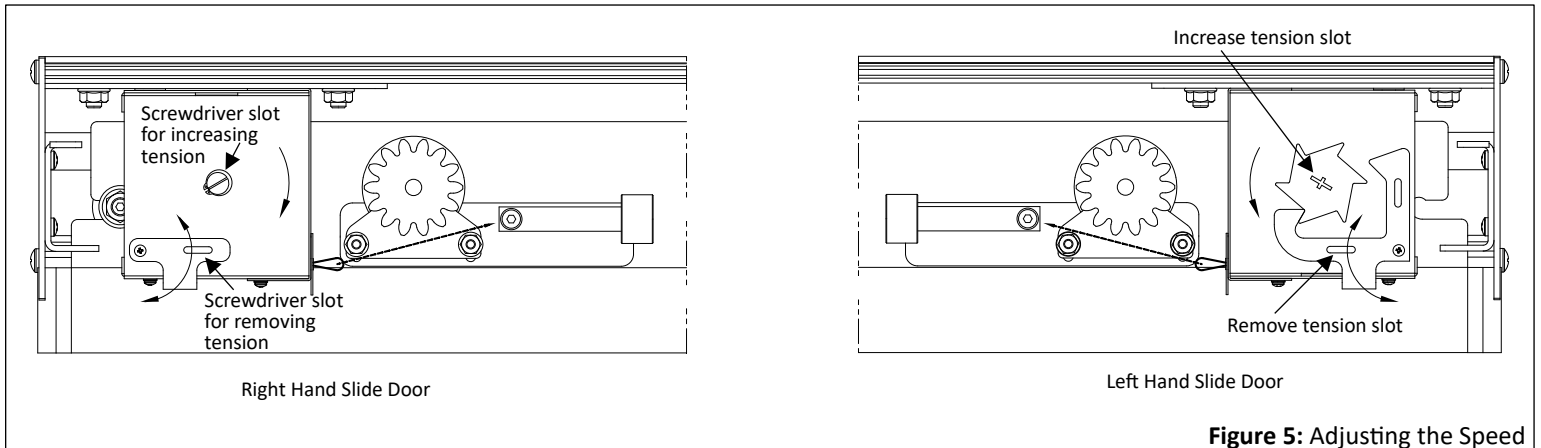
1. Fully close the Slide Door.
2. Remove the Shoulder Bolt.
3. Thread the cable onto the Shoulder Bolt.
4. Reinstall the Shoulder Bolt with the Cable attached.



SECTION 2.3: Adjust Pull Spring Tension

1. Adjust the Pull Spring so the door closes at the desired speed.
2. See Figure 5 below for information on how to increase or decrease the Pull Spring tension.

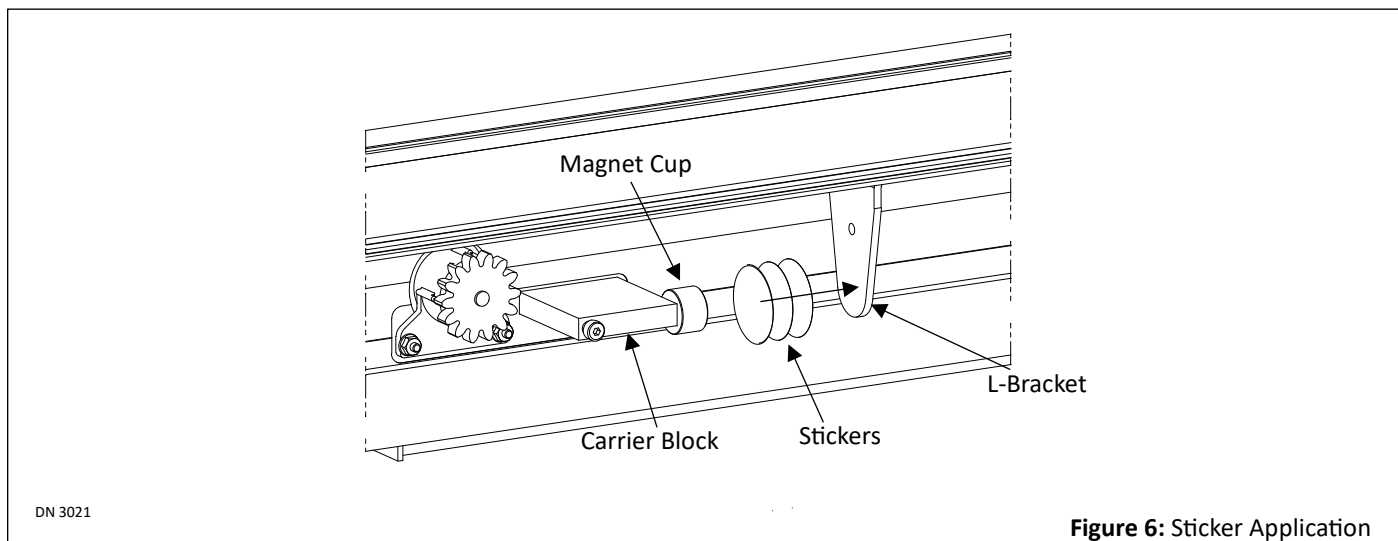
NOTE: Turn the screwdriver in the slot until it clicks.



SECTION 2.4: Adjust the Hold Open Force

The Hold Open Force is adjusted by placing plastic stickers between the magnet cup and the L-Bracket. The more stickers that are used, the lower the Hold Open Force.

1. Fully Open the Slide Door.
2. Peel and attach a sticker to the L-Bracket.
3. Repeat Step 2 until the desired Hold Open Force is reached.

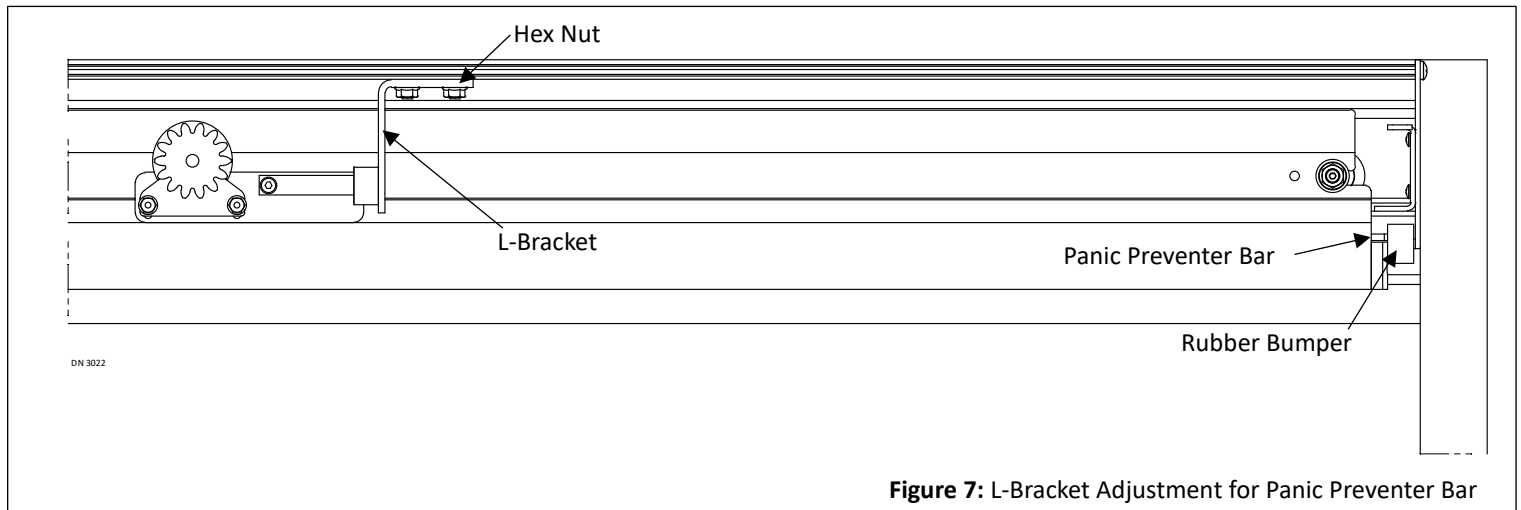


SECTION 2.5: Adjust the Position of the L-Bracket

NOTICE

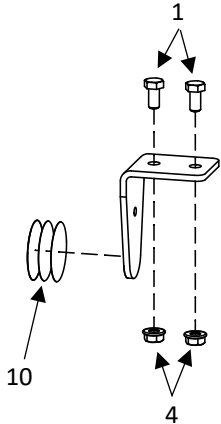
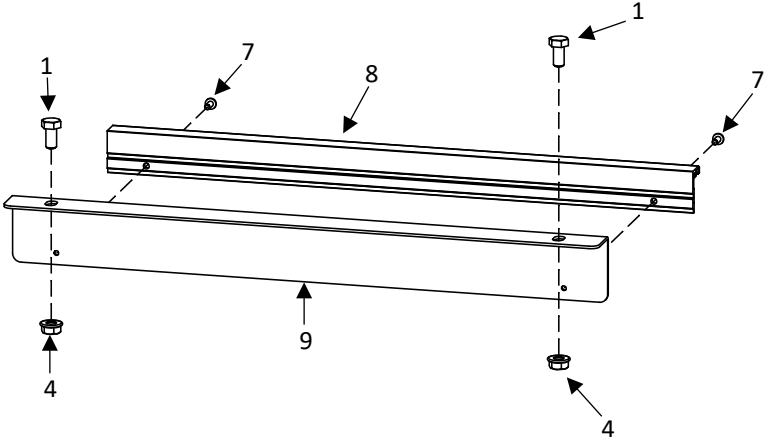
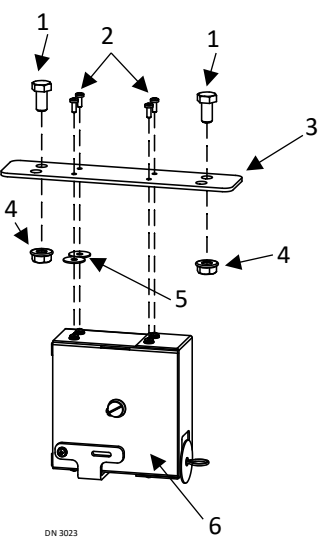
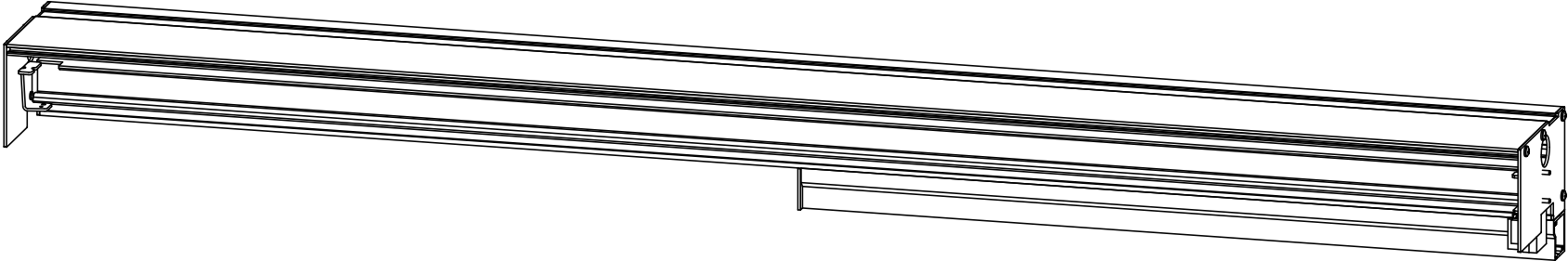
Adjust the position of the L-Bracket so the Panic Preventer Bar is fully depressed in the Hold Open Position. If the Panic Preventer Bar is not fully depressed in the Hold Open Position, the door CANNOT be broken out.

1. Fully open the Slide Door.
2. Loosen the (2) Hex Nuts on the L-Bracket.
3. Adjust the L-Bracket position so the Panic Preventer Bar is fully depressed against the Rubber Bumper.
4. Tighten the (2) Hex Nuts.



SERVICE PARTS: HEADER

Viewed from *Non-Break Out* Side

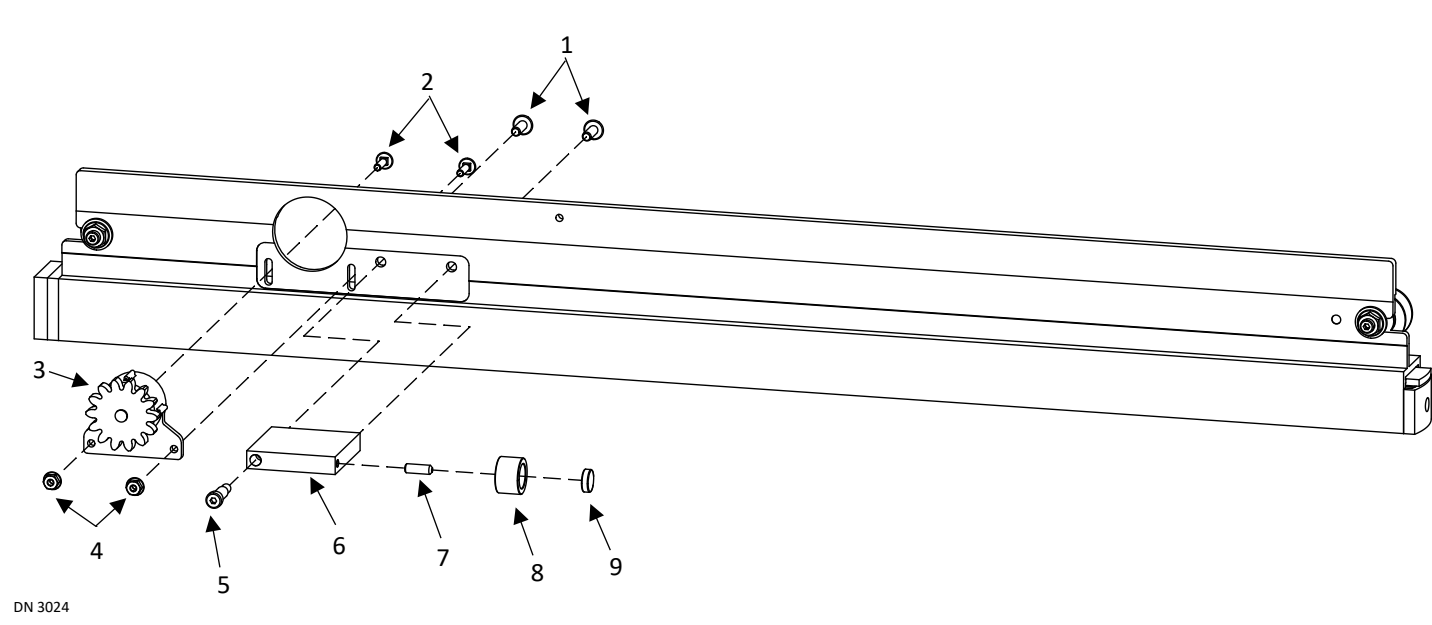


HEADER

Item	Part	Notes	Description
1	T-00511		HHCS, 5/16-18x0.625L., GRADE 2, ZINC
2	T-00581		PHMS, M-3-.5x8MMI, PHIL, ZINC
3	M-02424		PLATE, PULL SPRING, SELF-CLOSER, 2400 ICU
4	T-00090		NUT, WHIZLOCK, 5/16-18, ZINC
5	T-00365		WASHER, .170 ID, .625 OD, .032 THK, NYLON
6	V-00520		PULL SPRING, SELF-CLOSER
7	T-00420		PHMS, 8-32x0.375I, PHIL, SWAGEFORM, ZINC
8	V-00521		RACK, CONTROL, SELF-CLOSER
9	M-02425		BRACKET, RACK, SELF-CLOSER, 2400 ICU
10	M-02311	Shipped Loose	LABEL, HOLE COVER, SWING, NH

SERVICE PARTS: CARRIER

Viewed from *Non-Break Out* Side



CARRIER

Item	Part	Notes	Description
1	T-00010		HHCS, 1/4-20x.750l., WHIZLOCK, ZINC
2	T-00583		BOLT, CARRIAGE, 10-32x0.750L., SS
3	V-00519		DAMPER, ROTARY, SELF-CLOSER
4	T-00534		NUT, WHIZLOCK, 10-32, ZINC
5	T-00478		BOLT, SHLDR., 5/16x0.750l, 1/4—20 THD
6	M-02423		BLOCK, CARRIER, SELF-CLOSER, 2400 ICU
7	T-00582		SHSS, 1/4-20x0.750L., CUP PT.
8	T-02427		CUP, MAGNET, SELF-CLOSER, 2400 ICU
9	V-01029		MAGNET, HOLD OPEN , SELF-CLOSER, 2400 ICU