



# M9® and M11® Complete Door Latch Kit

002-11172-00 M9 / 002-11173-00 M11

**Applies to Models:**  
M9 (-050/-053)  
M11 (-050/-051/-053)  
For units with serial  
number V2831440 or later.



## WARNING

To prevent risk of shock always disconnect power before removing covers or performing any service procedure.



## Equipment Alert

Door pins will be reused. Do not discard.

**Special Tools:**  
T25 Torx Screw Driver



## WARNING

Allow to cool to ambient / room temperature prior to removing cover.  
Release pressure by pulling ring of pressure relief valve if necessary.

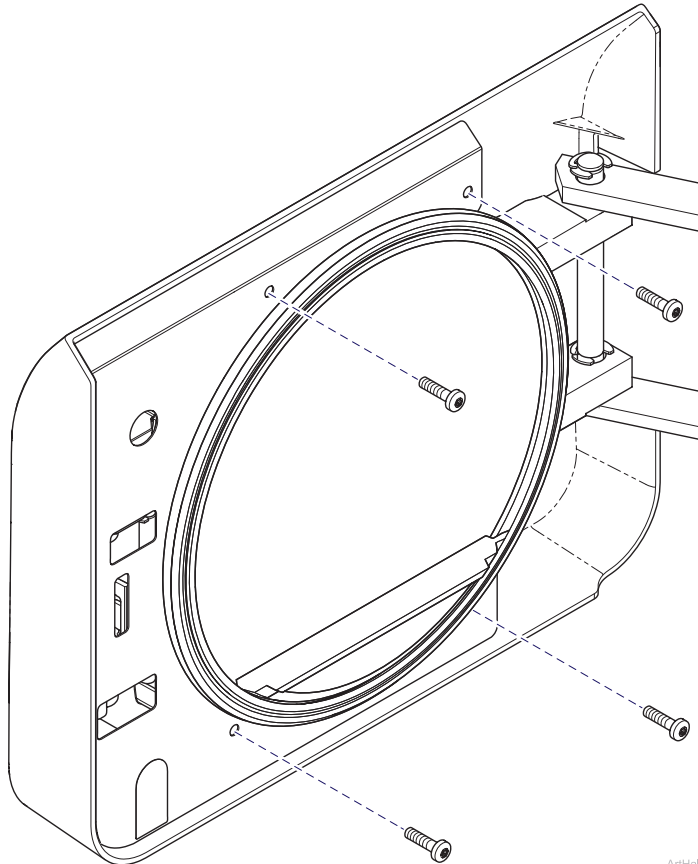


## WARNING

Confirm that the part number on the replacement latch bracket matches the part number of the current bracket. See Step 9.

### Step 1: Remove door screws.

A) Remove four screws to release covers from door.

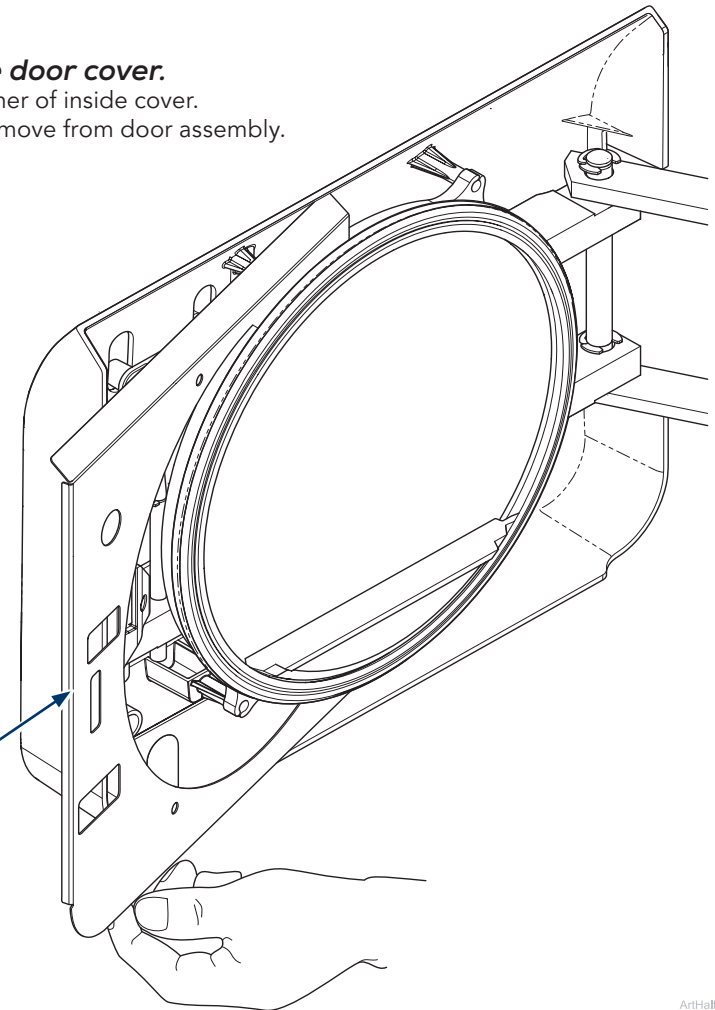


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### Step 2: Remove inside door cover.

A) Pull out on lower left corner of inside cover.  
B) Flex cover slightly and remove from door assembly.

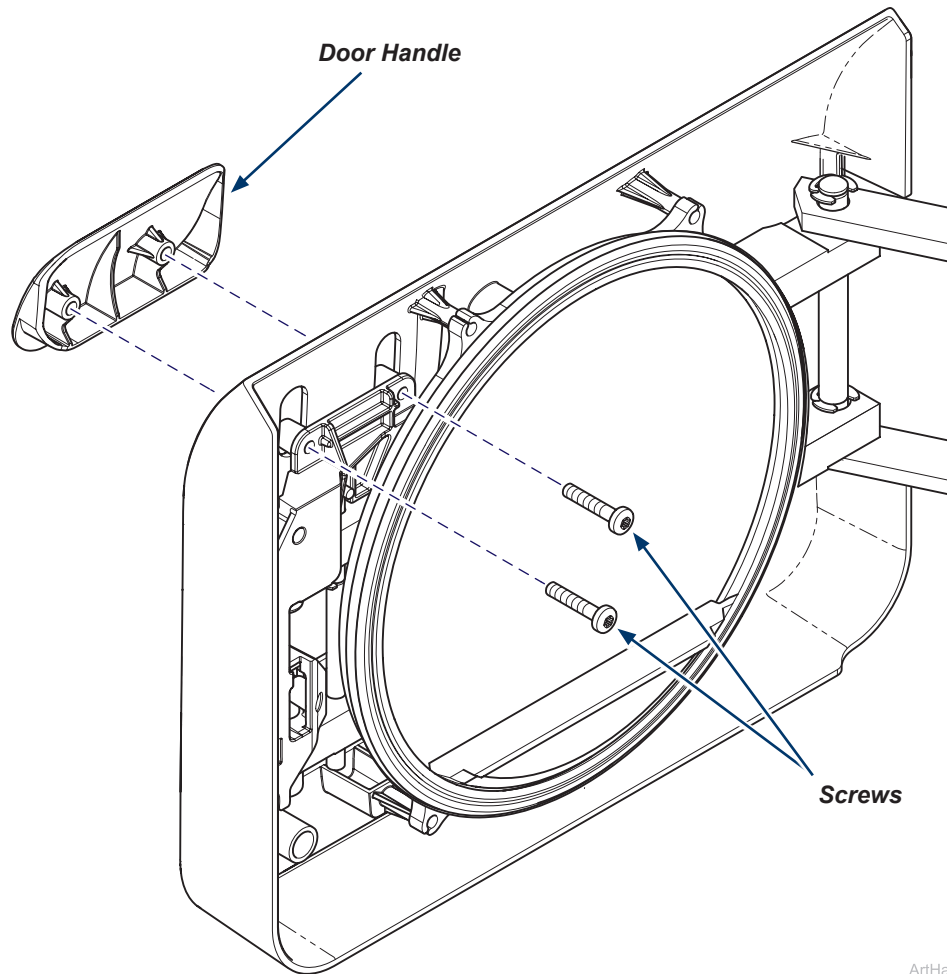
Inside  
Door Cover



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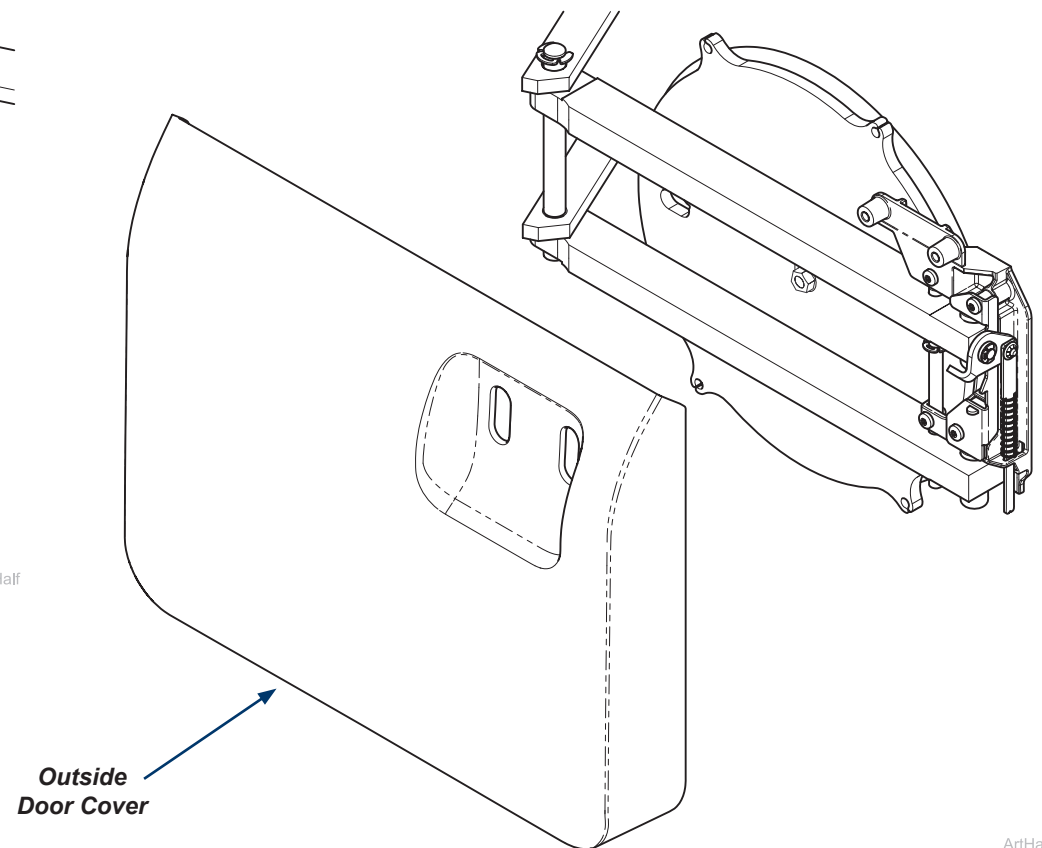
**Step 3: Remove door handle.**

- A) Remove two mounting screws.
- B) Remove door handle.



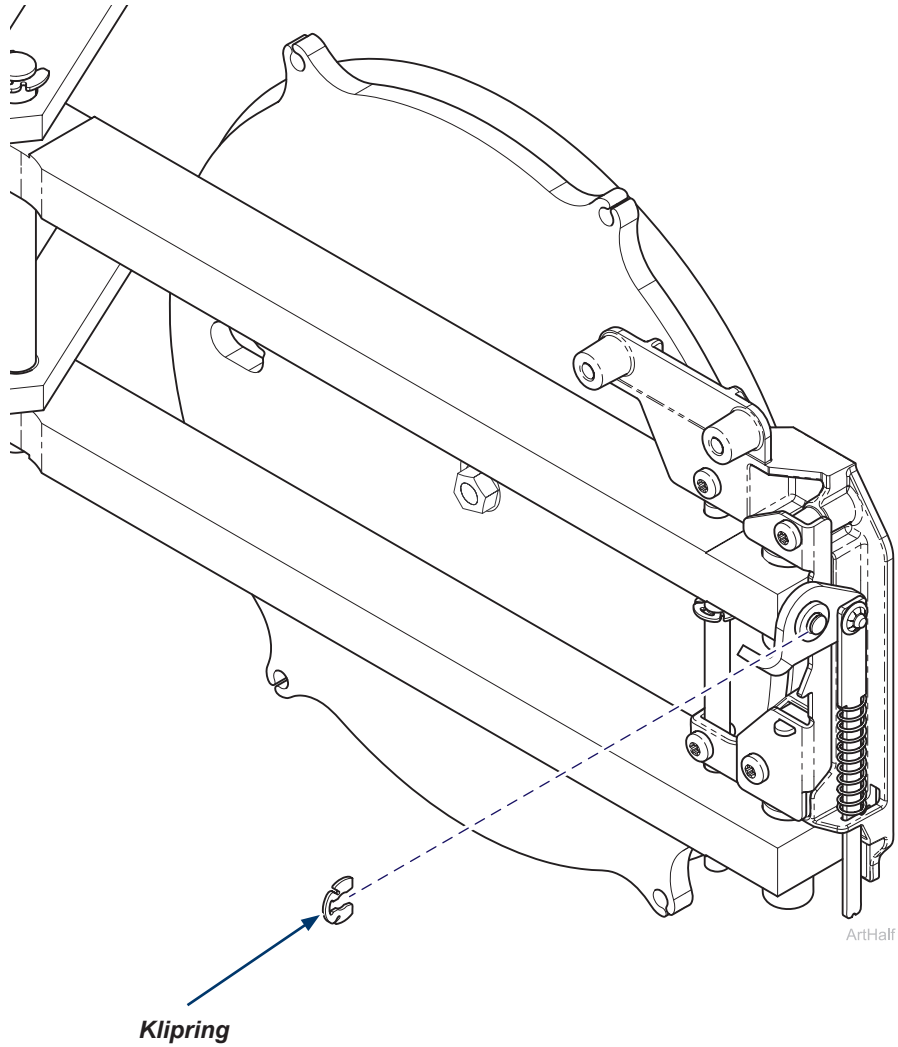
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**Step 4: Remove outside door cover.**



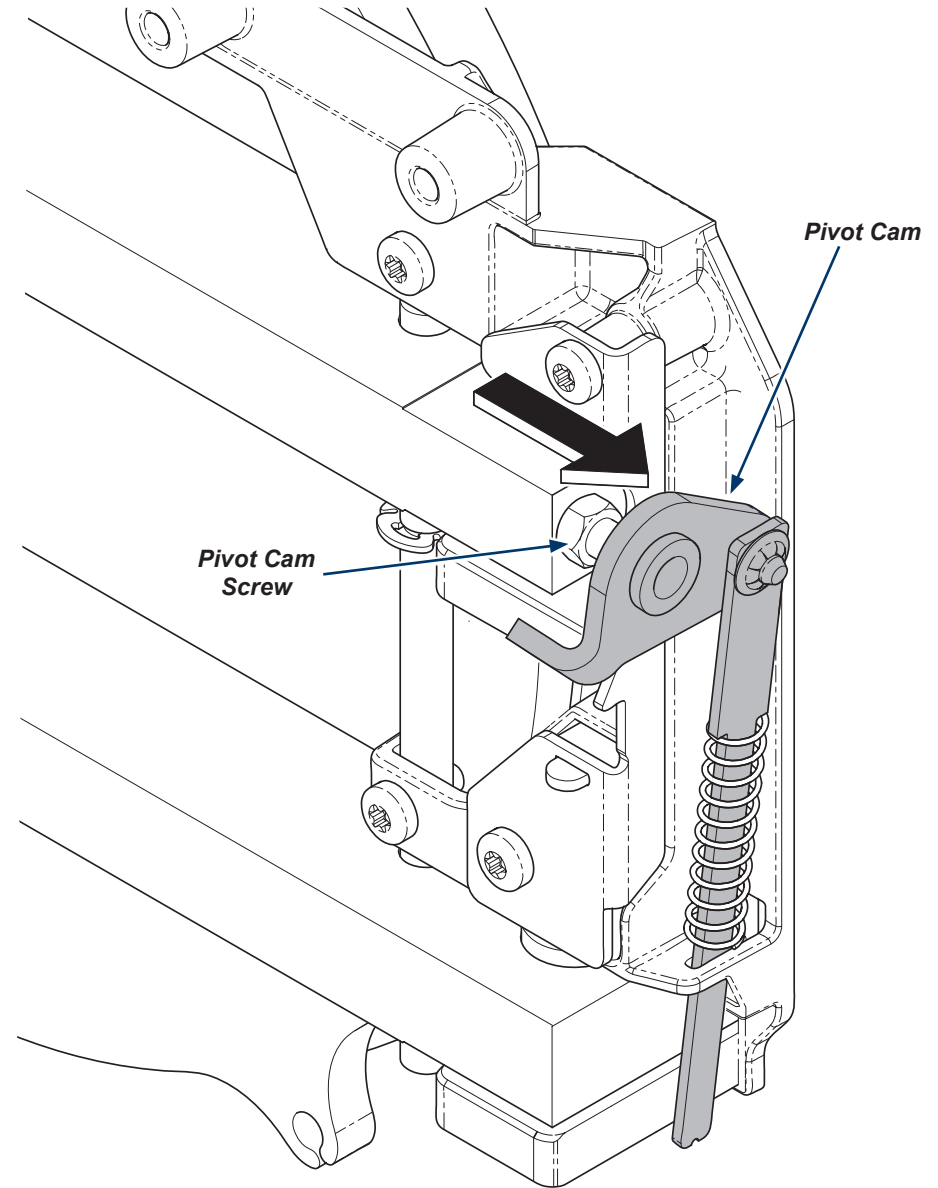
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**Step 5: Remove klipring.**



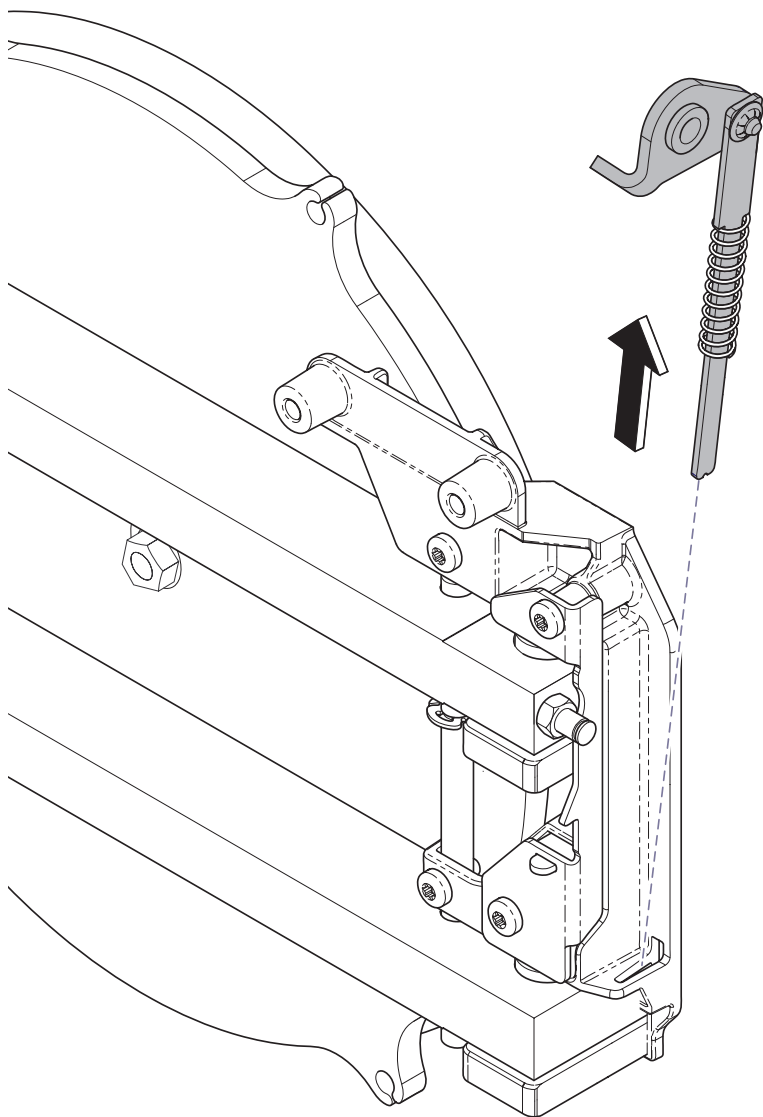
**Step 6: Remove pivot cam from pivot cam screw.**

A) Slide pivot cam from pivot cam screw.



**Step 7: Remove pivot cam / spring plunger assembly.**

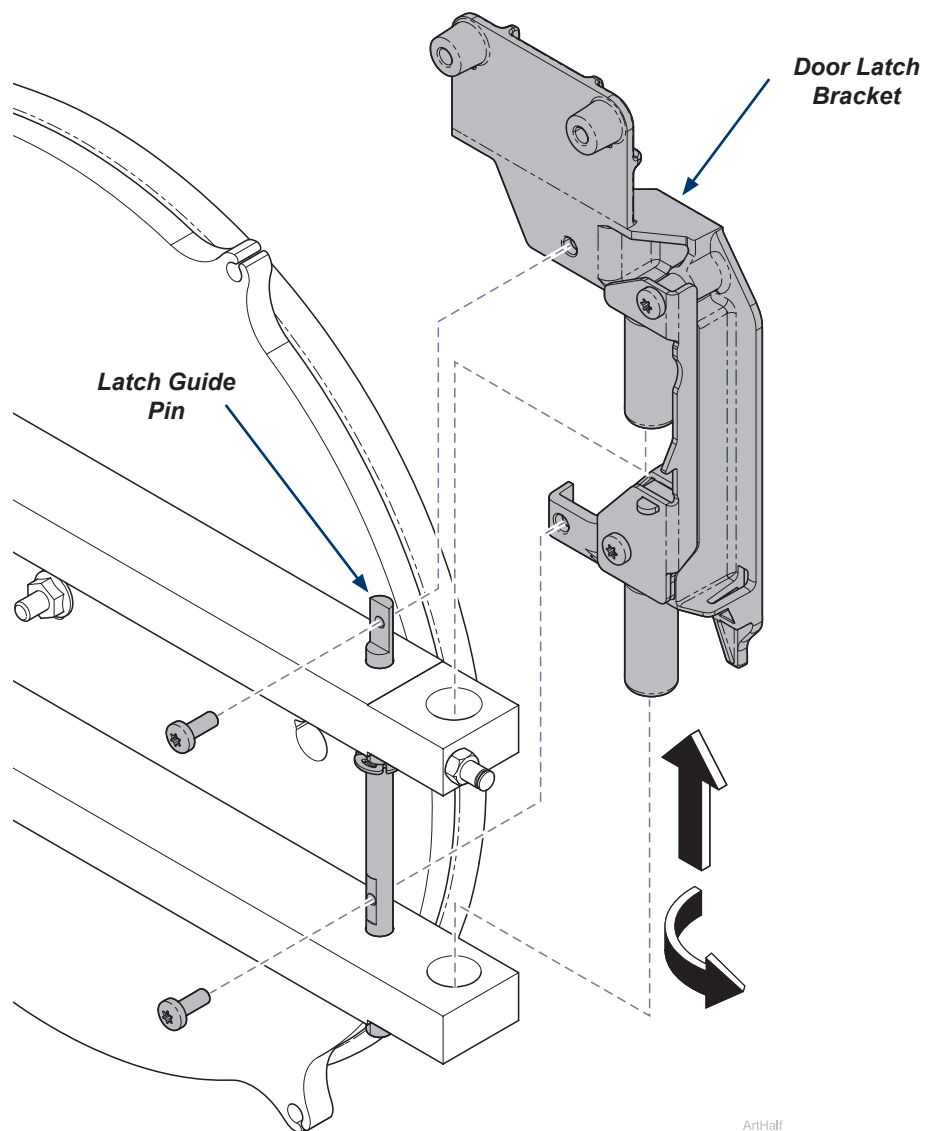
- A) Remove pivot cam / spring plunger assembly from latch bracket insert.



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**Step 8: Remove door latch bracket.**

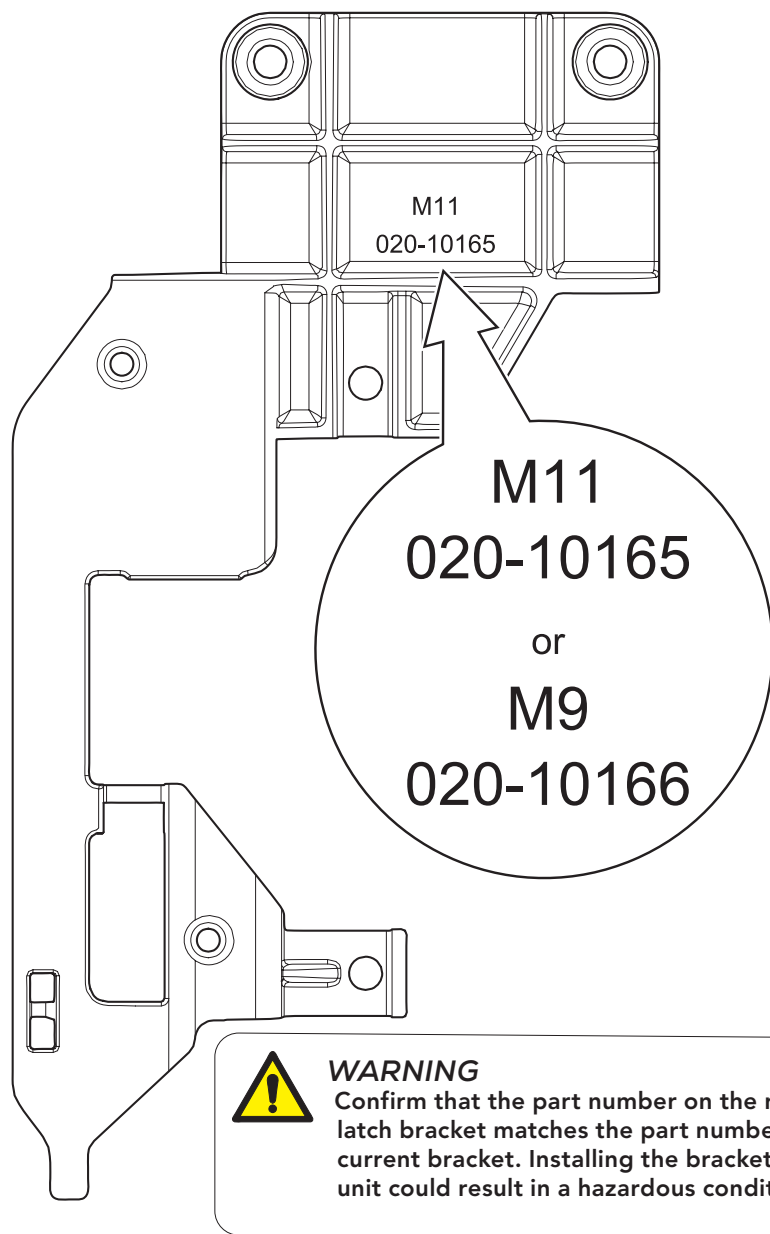
- A) Remove two screws holding latch guide pin to door latch bracket.  
B) With door open pull up and rotate door latch bracket counter clockwise enough to remove it from door.



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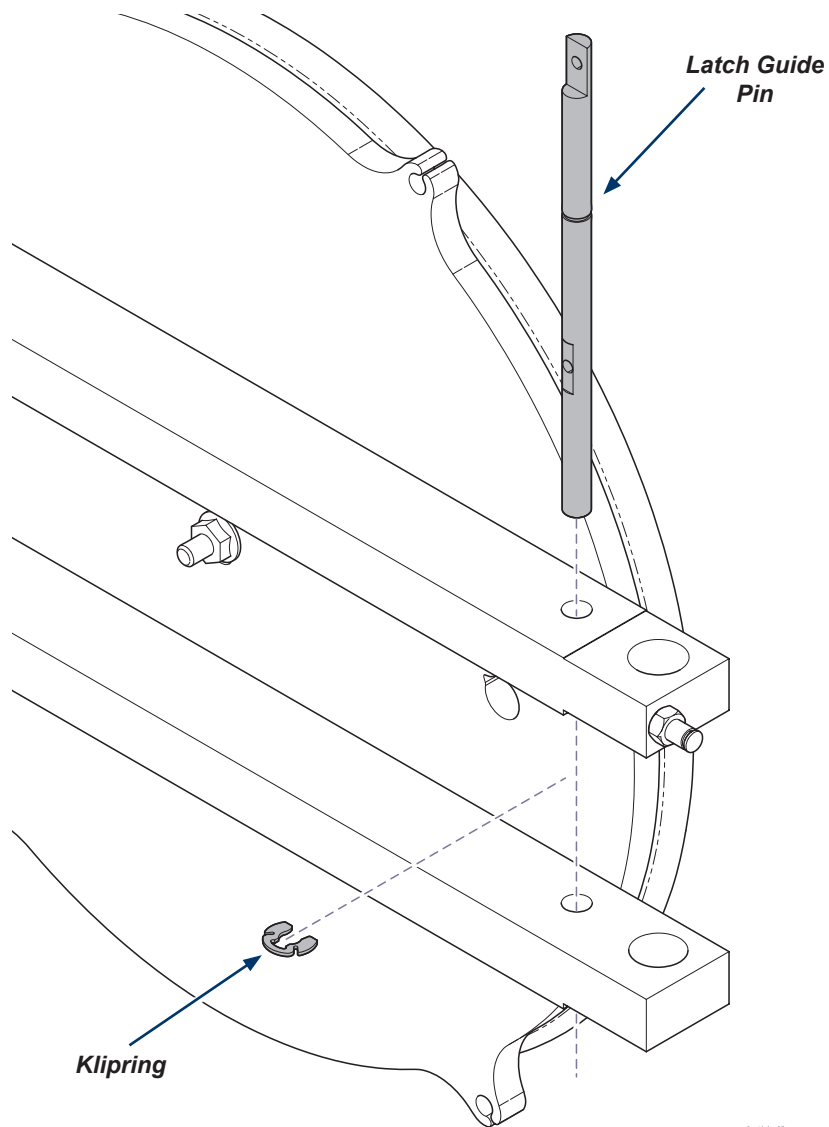
**Step 9: CONFIRM YOU HAVE THE CORRECT LATCH BRACKET.**

- A) The replacement bracket part number should match the part number on the bracket you just removed. See WARNING below.



**Step 10: Remove + replace latch guide pin.**

- A) Remove klipring holding latch guide pin.  
B) Replace with new latch guide pin and secure with klipring.



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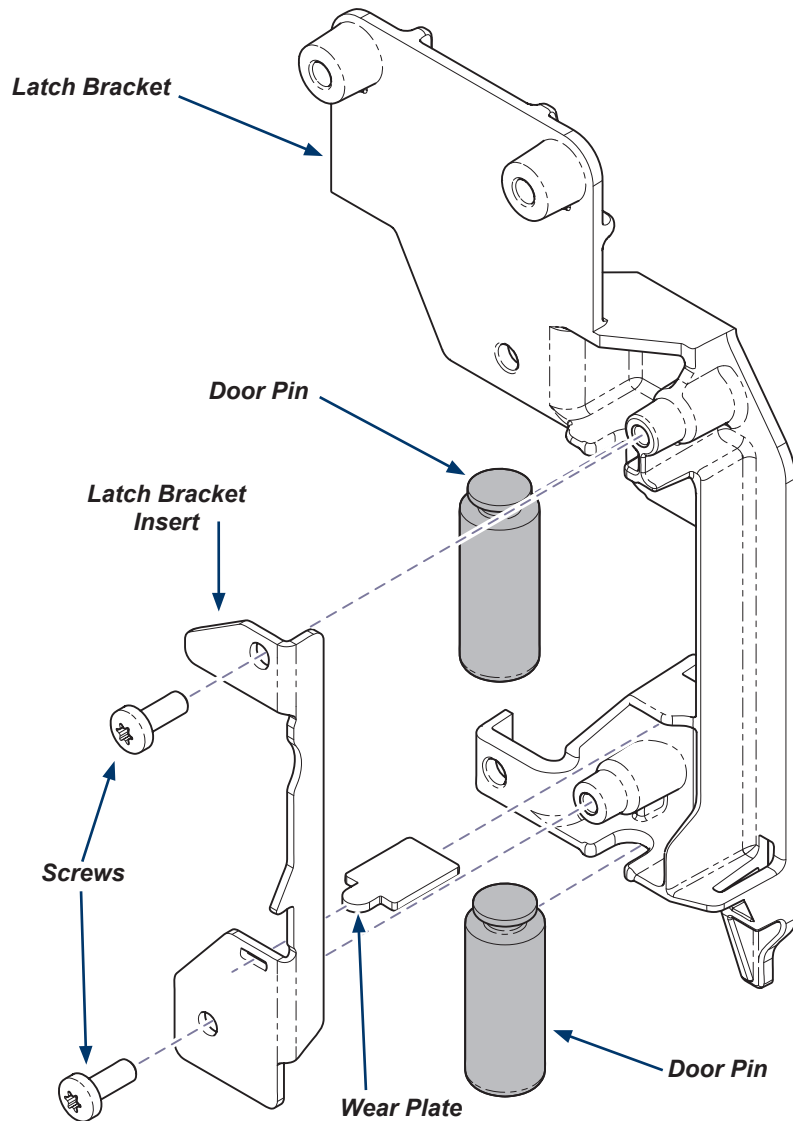
### Step 11: Remove door pins from old door latch assembly.

- Remove screws from latch bracket insert.
- Remove latch bracket insert and wear plate from latch bracket.
- Slide door pins out of latch bracket and keep them to install into new door latch assembly.



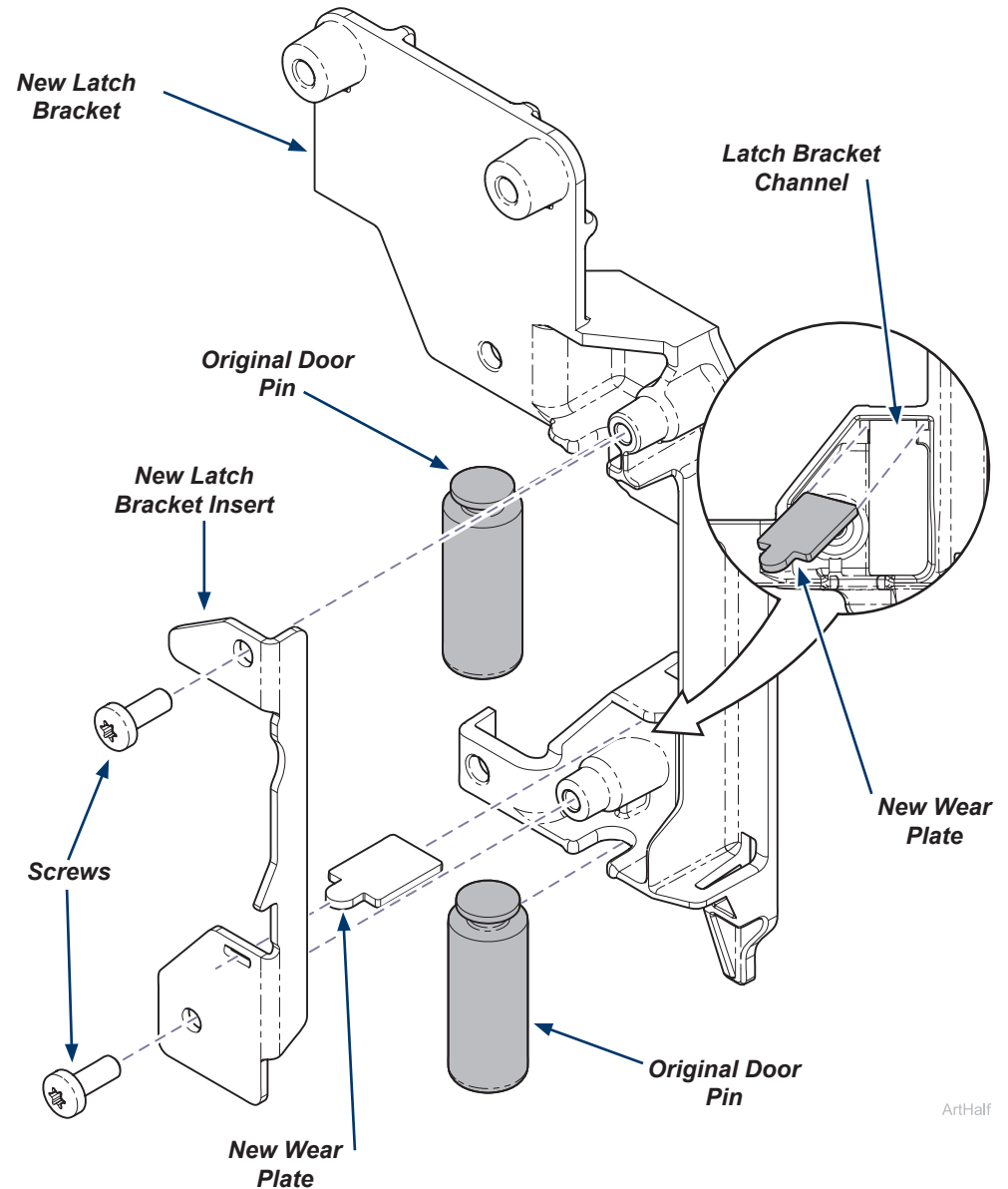
#### Equipment Alert

Door pins will be reused. Do not discard.



### Step 12: Insert door pins into new latch bracket and re-assemble.

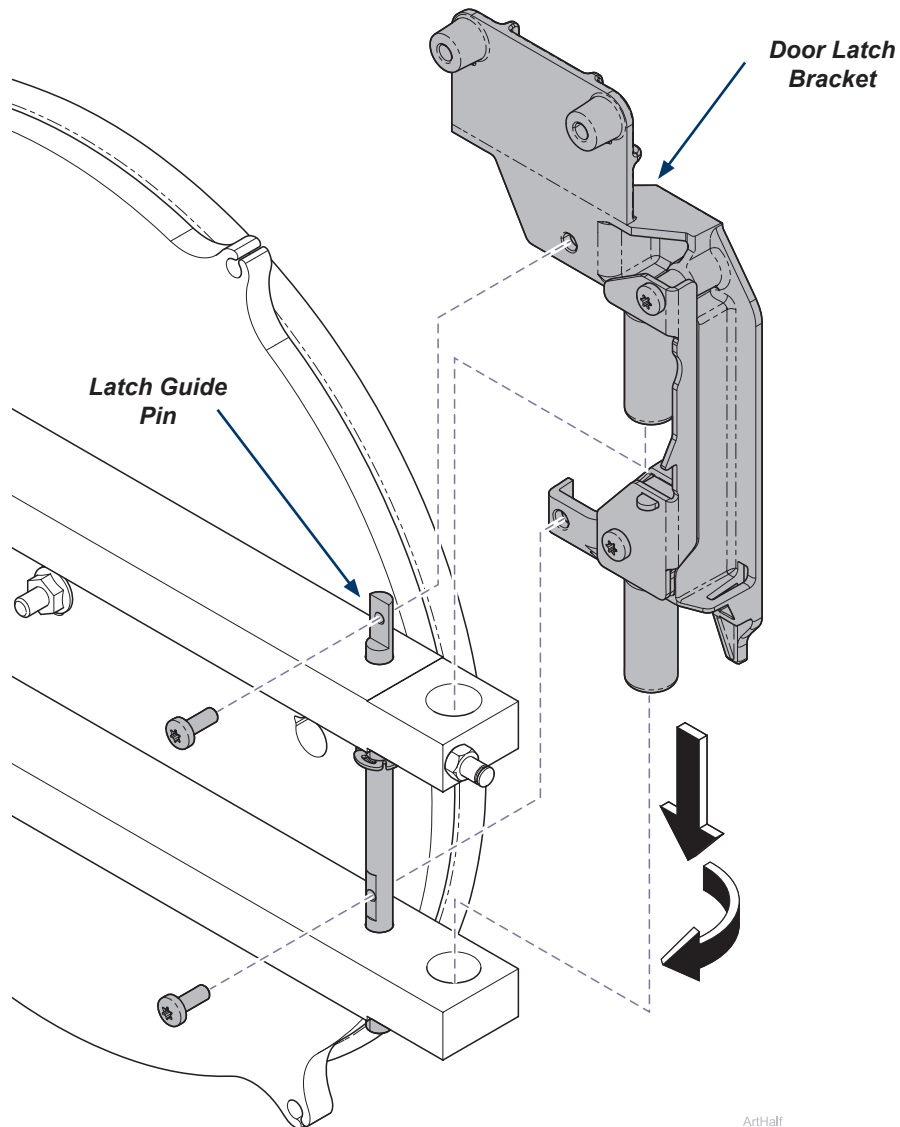
- Slide original door pins onto new latch bracket.
- Position new wear plate into latch bracket channel.
- Align new latch bracket insert onto latch bracket and secure with screws.



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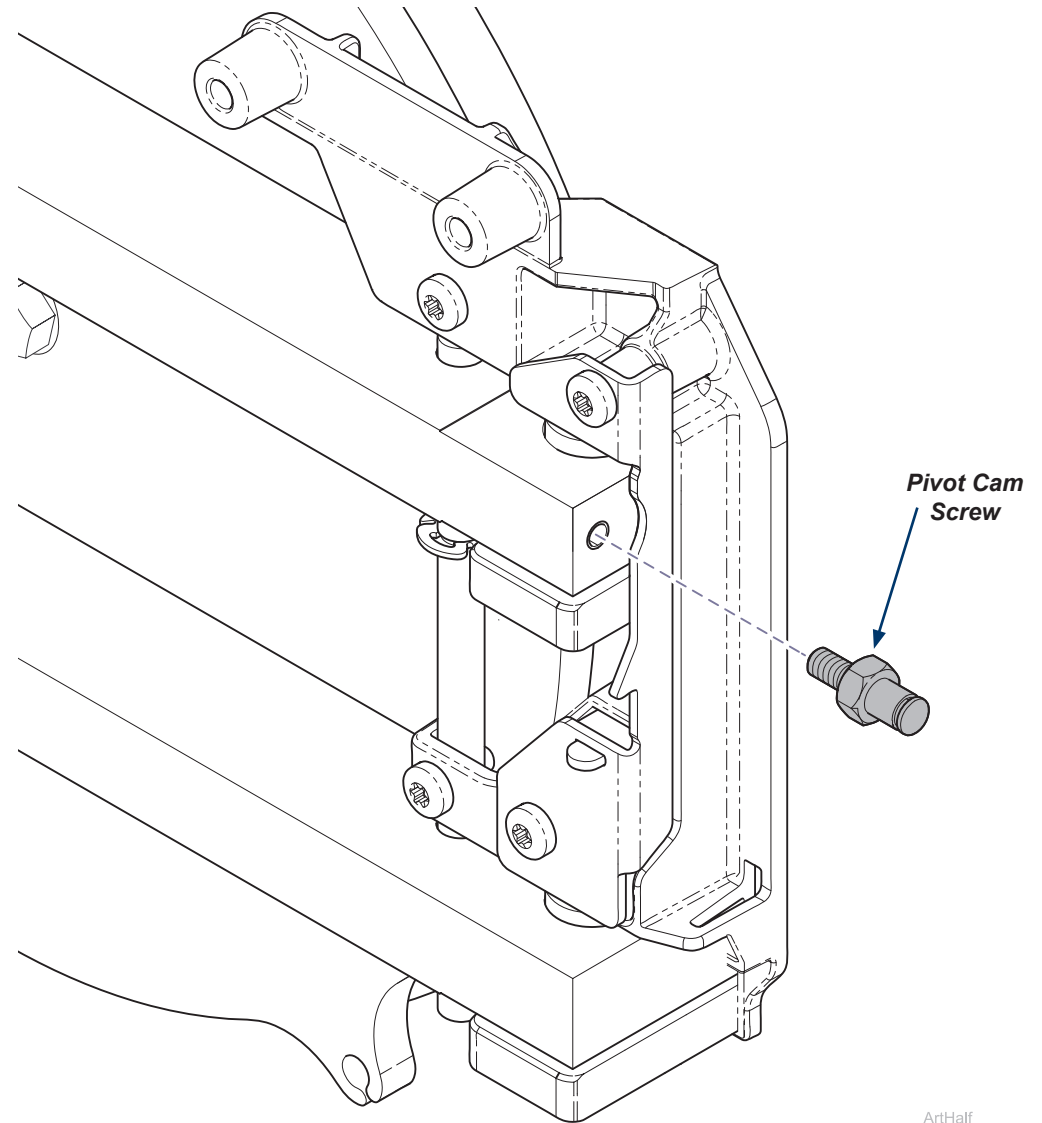
### Step 13: Install door latch bracket.

- A) With door open and latch guide pin raised up, line up pins with door and rotate door latch bracket clockwise as pins drop into door.
- B) Use two screws to secure door latch bracket to latch guide pin.



### Step 14: Replace pivot cam screw.

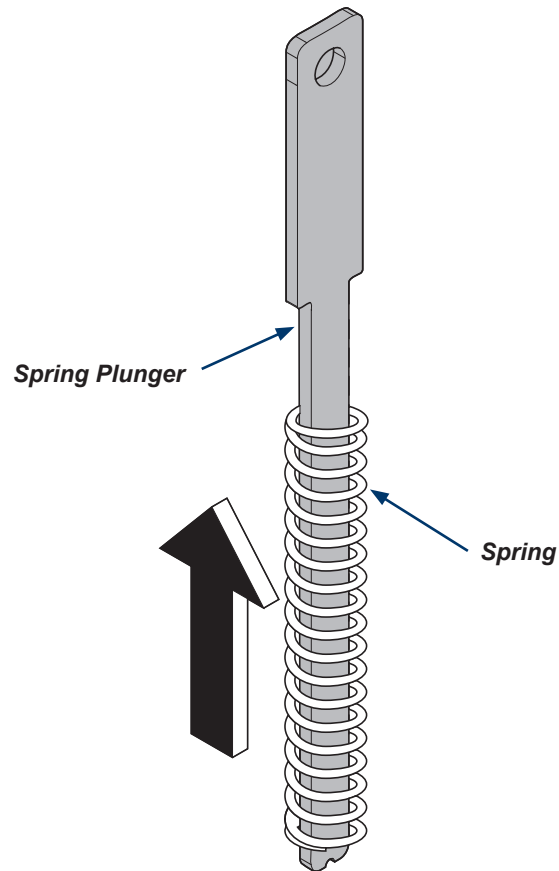
- A) Remove pivot cam screw from door assembly and replace.



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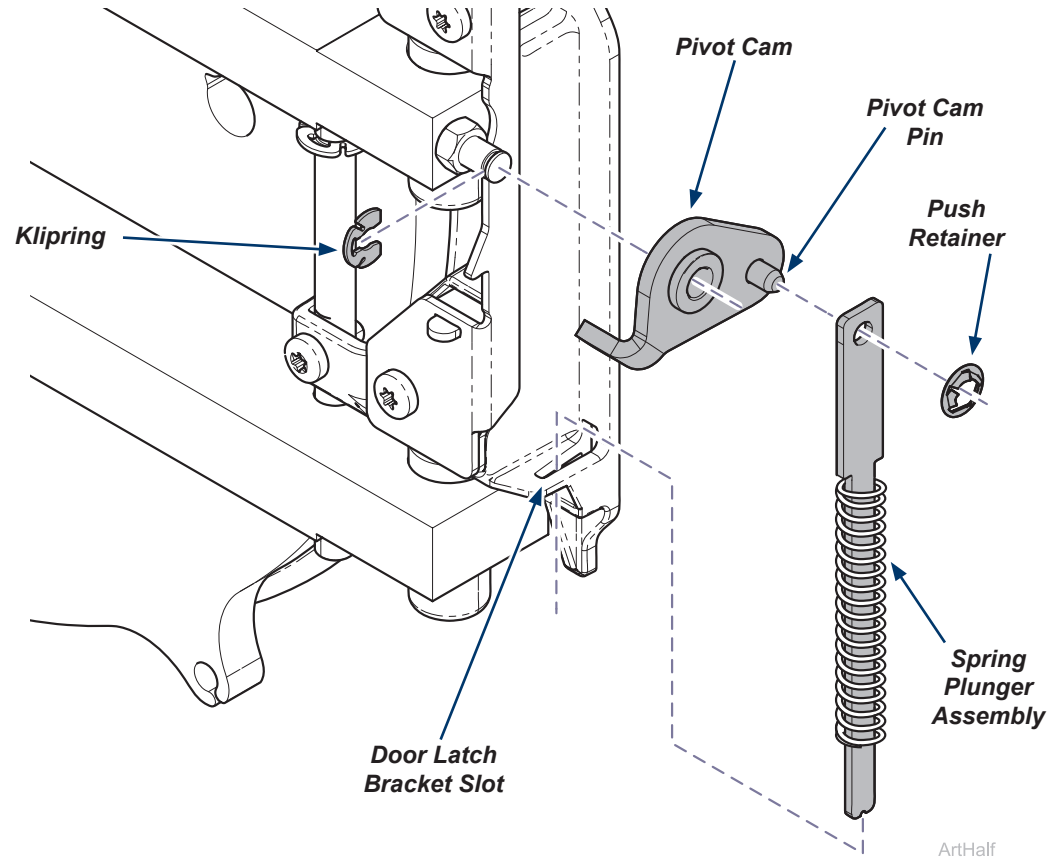
### Step 15: Install spring.

A) Slide spring up onto spring plunger.



### Step 16: Install pivot cam / spring plunger assembly.

- A) Install pivot cam as shown and secure with klipring.
- B) Install bottom of spring plunger assembly into door latch bracket slot and attach top to pivot cam pin.
- C) Secure spring plunger assembly to pivot cam pin with push retainer.



### Step 17: Finish installation.

- A) Position outside door cover, install door handle and secure with two screws.
- B) Position inside door cover.
- C) Secure outside and inside door covers with four screws.
- D) Run a test cycle and check for proper operation.