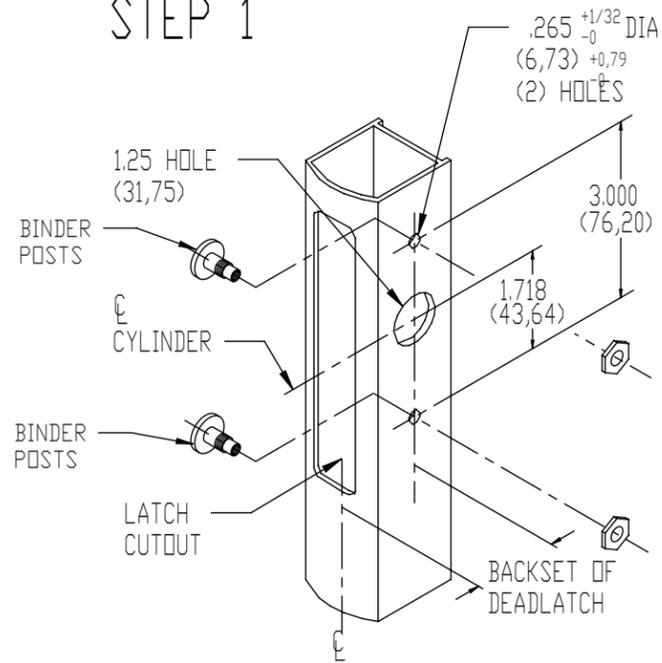
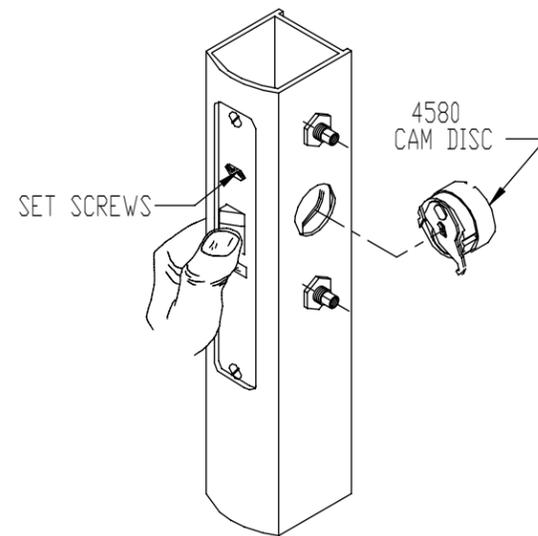


STEP 1



- 1.PREPARE STILE AS SHOWN.
- 2.INSERT BINDER POST THRU .265 DIA. HOLE IN STILE.
- 3.SECURE BINDER POST WITH 1/4-28 NUT.
(CAUTION: DO NOT OVERTIGHTEN NUT)

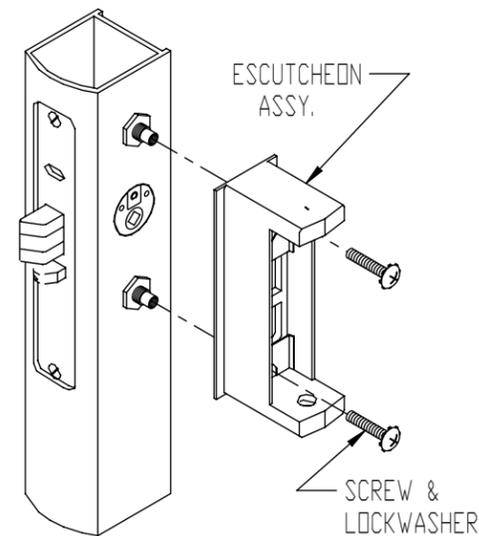
STEP 2



- 1.INSTALL 4500, 4700 AND 4900 SERIES DEADLATCH PER MOUNTING INSTRUCTIONS.
- 2.INSTALL 4580 CAM DISC ASSY. SECURE WITH SETSCREW.

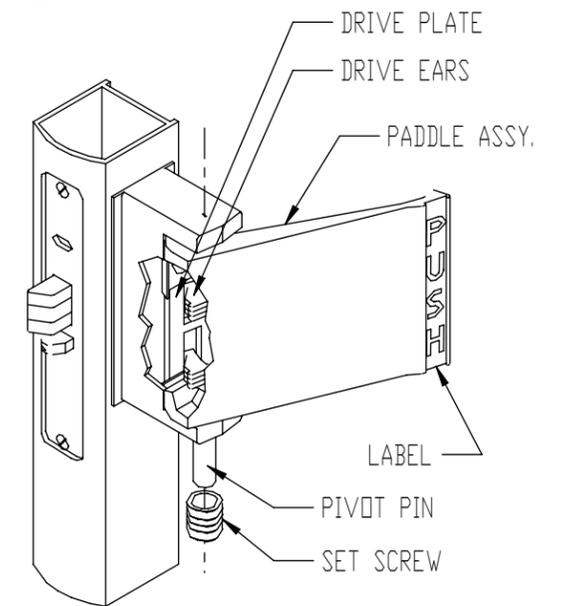
INSTALLATION

STEP 3



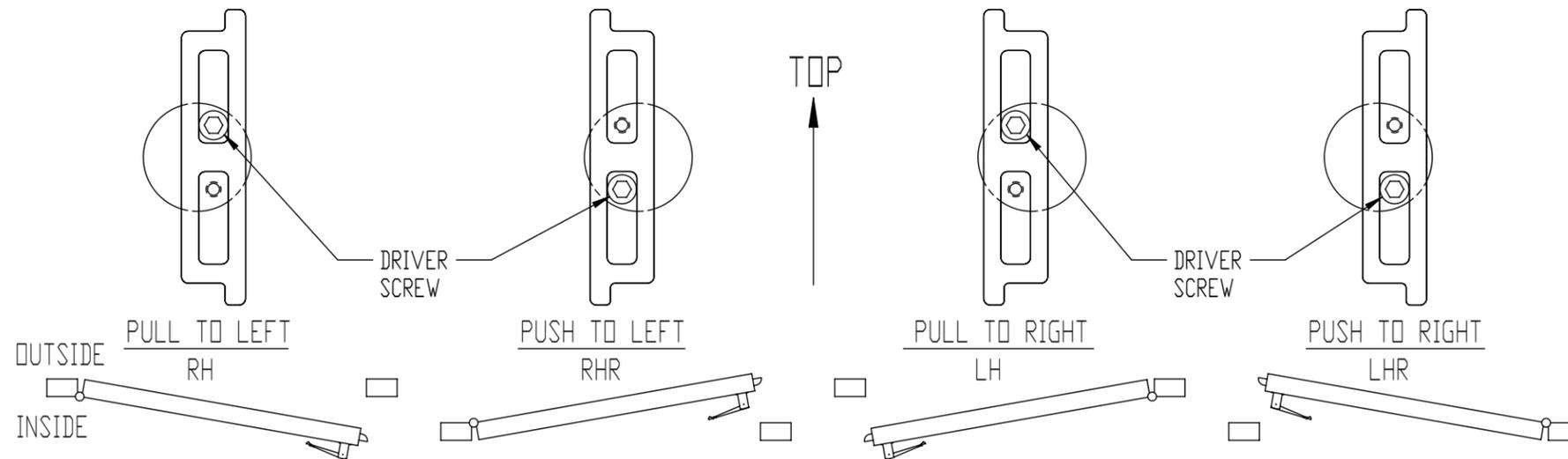
- 1.INSTALL ESCUTCHEON ASSY.
- 2.USING 8-32 SCREWS W/LOCKWASHER, SECURE ESCUTCHEON ASSY. TO BINDER POST.
IMPORTANT,
TIGHTEN THESE SCREWS SECURELY.

STEP 4

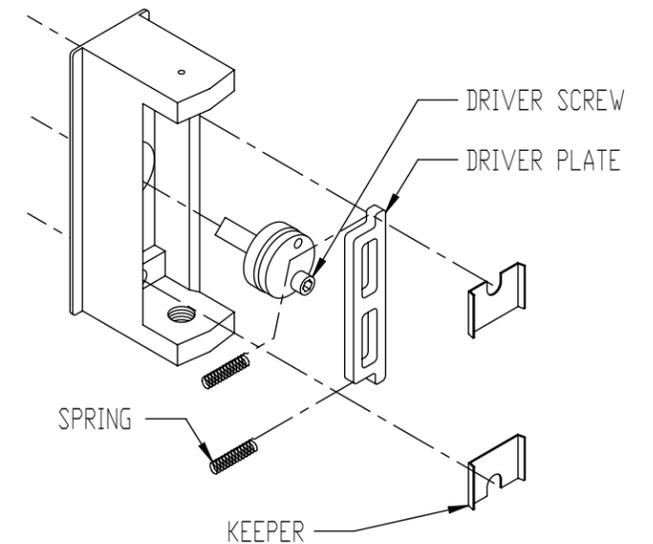


- 1.INSTALL PADDLE ASSY. ALIGN DRIVE EARS ON PADDLE WITH SLOT IN DRIVE PLATE.
- 2.INSTALL PIVOT PIN.
- 3.INSTALL PIVOT PIN SET SCREW. TIGHTEN SET SCREW FLUSH WITH BOTTOM OF ESCUTCHEON.

INSTRUCTIONS FOR CHANGING HAND SEE REVERSE FOR CAM DISC ASSY.



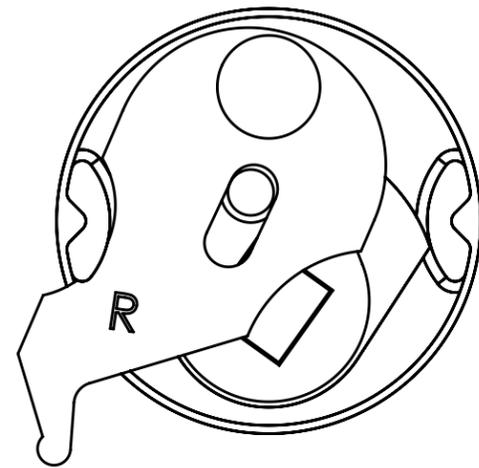
- 1.FIND DESIRED CONFIGURATION.
- 2.REMOVE KEEPERS TO SEE LOCATION OF SPRINGS & DRIVER PLATE.
- 3.REVERSE SPRINGS & DRIVER PLATE IF NECESSARY.
- 4.REMOVE DRIVER SCREW IF NECESSARY, AND PLACE IN DESIRED LOCATION.



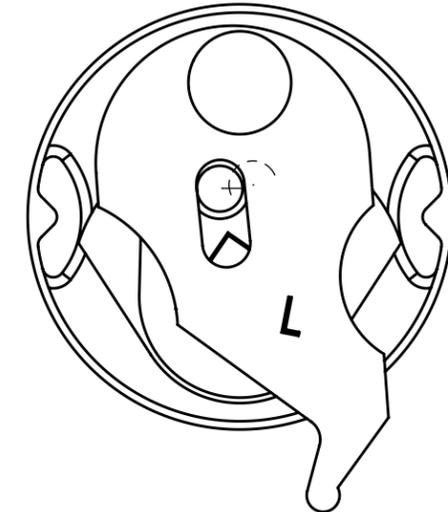
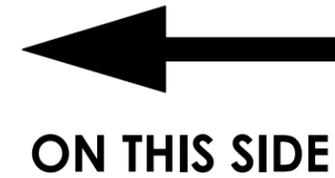
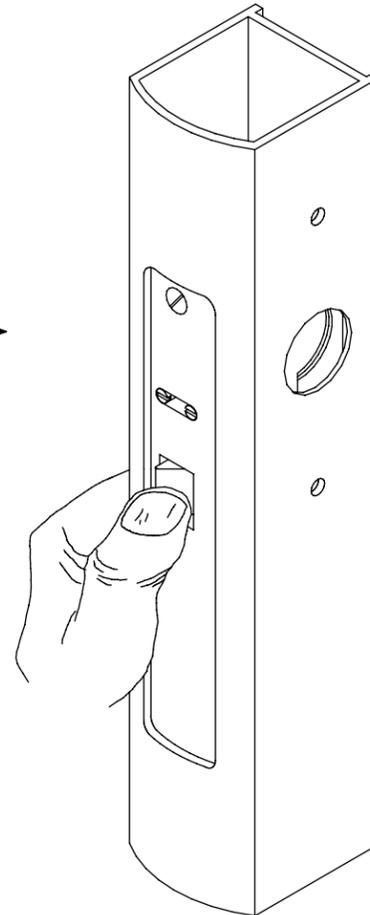
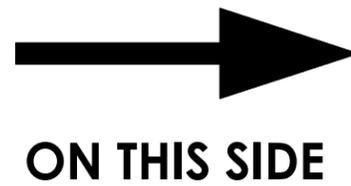
- 5.REPLACE KEEPERS.
- 6.CONFIGURE CAM DISC. (SEE REVERSE)

4580 CAM DISC HANDING

LOOKING AT THE EDGE OF THE DOOR, DETERMINE ON WHICH SIDE THE HANDLE OR OTHER OPERATOR IS TO BE INSTALLED.



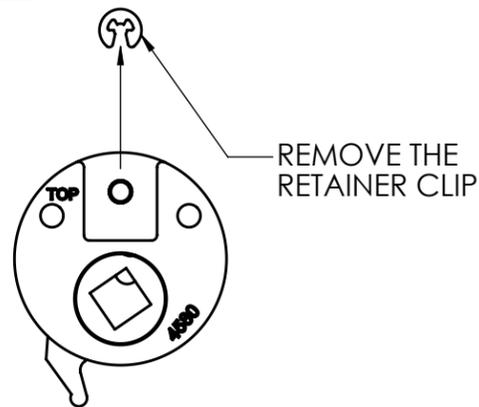
THE CAM DISC MUST BE HANDED AS SHOWN.



THE CAM DISC MUST BE HANDED AS SHOWN.

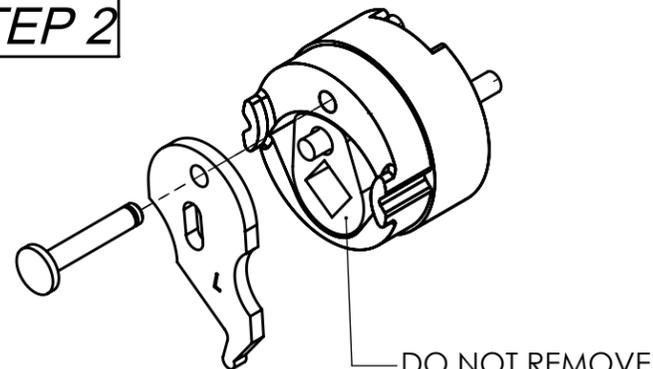
INSTRUCTIONS FOR CHANGING HAND OF 4580 CAM DISC

STEP 1



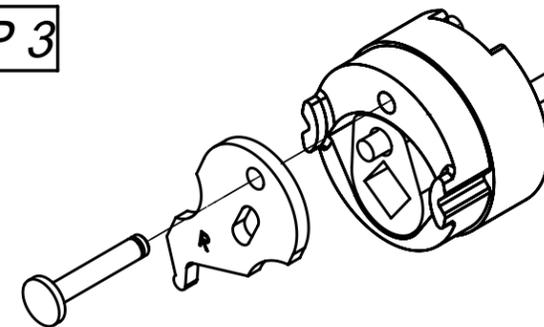
REMOVE THE RETAINER CLIP

STEP 2



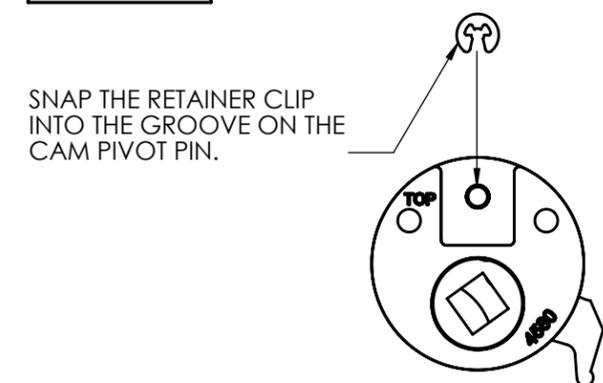
PULL THE CAM PIVOT PIN OUT OF THE CAM DISC AS SHOWN.

STEP 3



TURN THE CAM OVER AND PUSH THE CAM PIVOT PIN THRU THE CAM AND INTO THE CAM DISC AS SHOWN.

STEP 4



SNAP THE RETAINER CLIP INTO THE GROOVE ON THE CAM PIVOT PIN.



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4591 PADDLE OPERATOR

INSTALLATION INSTRUCTIONS

ASSA ABLOY

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80-0180-200

Rev. E

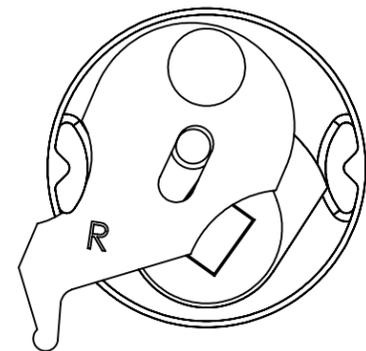
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Date: 06-19-12

Page 2 of 2 Appvd: MP Date: 06-19-12

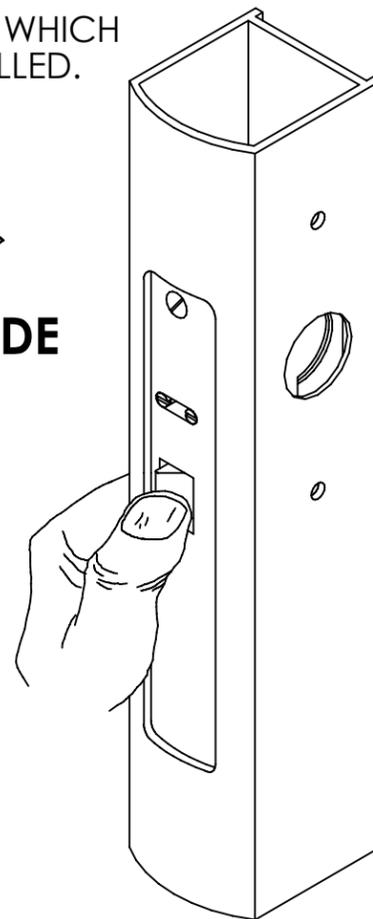
4580 CAM DISC HANDING

LOOKING AT THE EDGE OF THE DOOR, DETERMINE ON WHICH SIDE THE HANDLE OR OTHER OPERATOR IS TO BE INSTALLED.

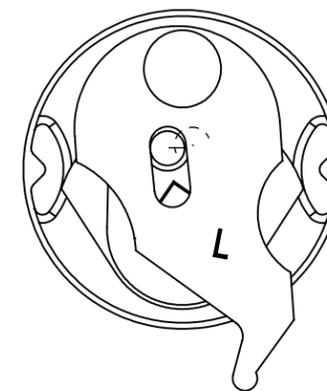


THE CAM DISC MUST BE HANDED AS SHOWN.

ON THIS SIDE

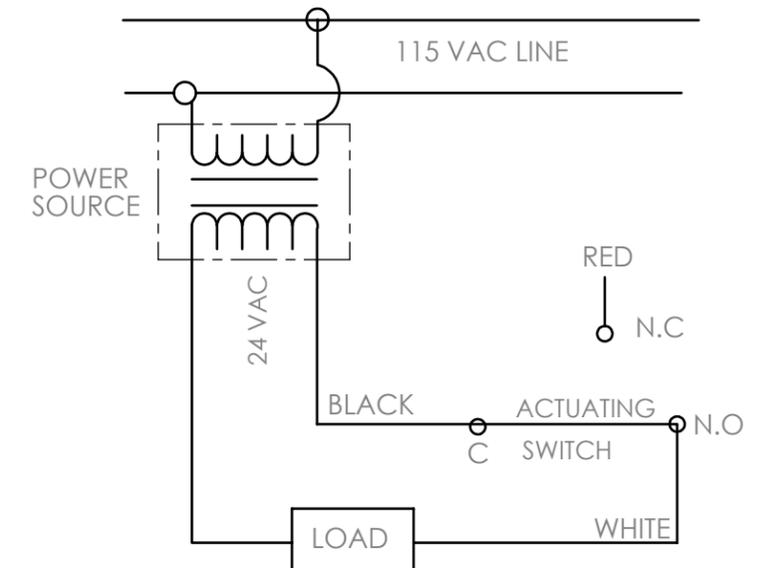


ON THIS SIDE



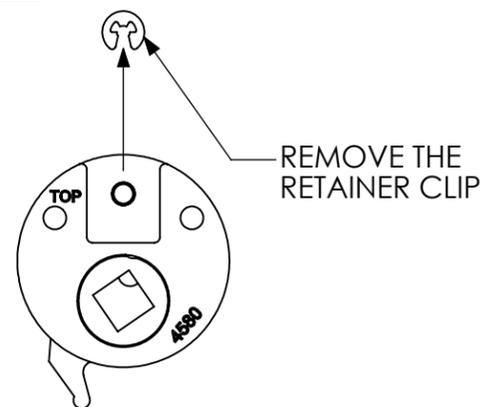
THE CAM DISC MUST BE HANDED AS SHOWN.

SUGGESTED WIRING DIAGRAM



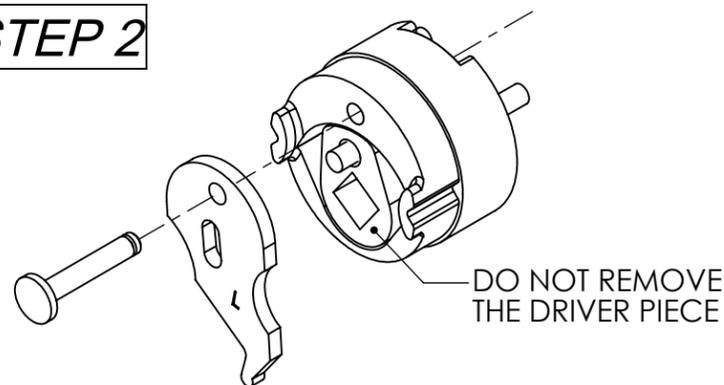
INSTRUCTIONS FOR CHANGING HAND OF 4580 CAM DISC

STEP 1



REMOVE THE RETAINER CLIP

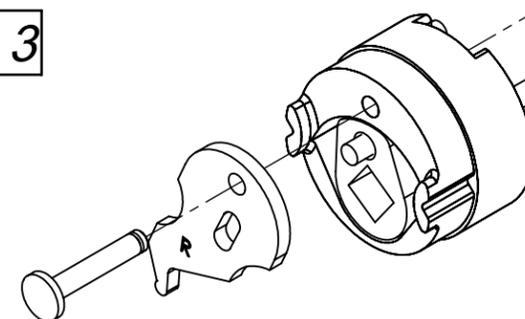
STEP 2



DO NOT REMOVE THE DRIVER PIECE

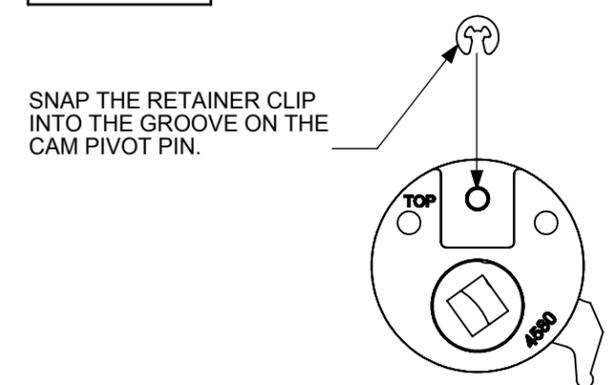
PULL THE CAM PIVOT PIN OUT OF THE CAM DISC AS SHOWN.

STEP 3



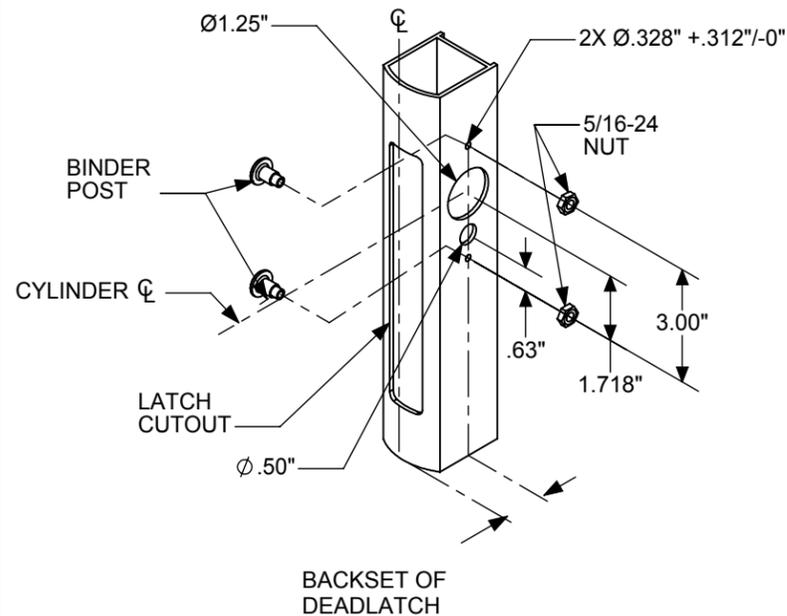
TURN THE CAM DISC OVER AND RE-INSTALL THE CAM PIVOT PIN AS SHOWN

STEP 4



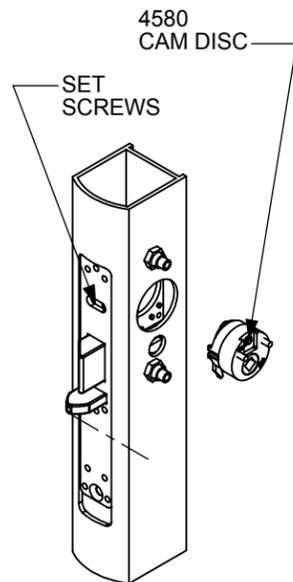
SNAP THE RETAINER CLIP INTO THE GROOVE ON THE CAM PIVOT PIN.

INSTALLATION



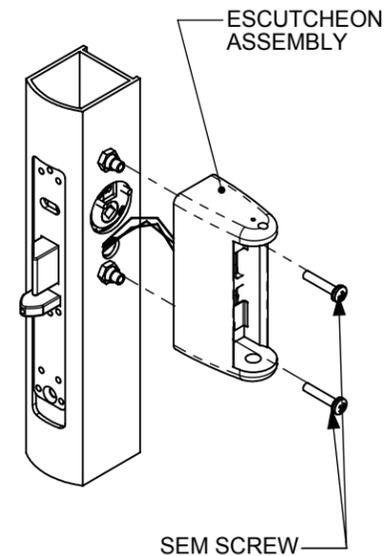
STEP 1

1. PREPARE STILE AS SHOWN.
2. INSERT BINDER POST THRU Ø.328 HOLE IN STILE.
3. SECURE BINDER POST WITH 5/16-24 NUT.



STEP 2

1. INSTALL 4700 SERIES DEADLATCH PER MOUNTING INSTRUCTIONS.
2. INSTALL 4580 CAM DISC ASSEMBLY AND SECURE WITH SET SCREW. (SEE REVERSE FOR CAM DISC HANDING).

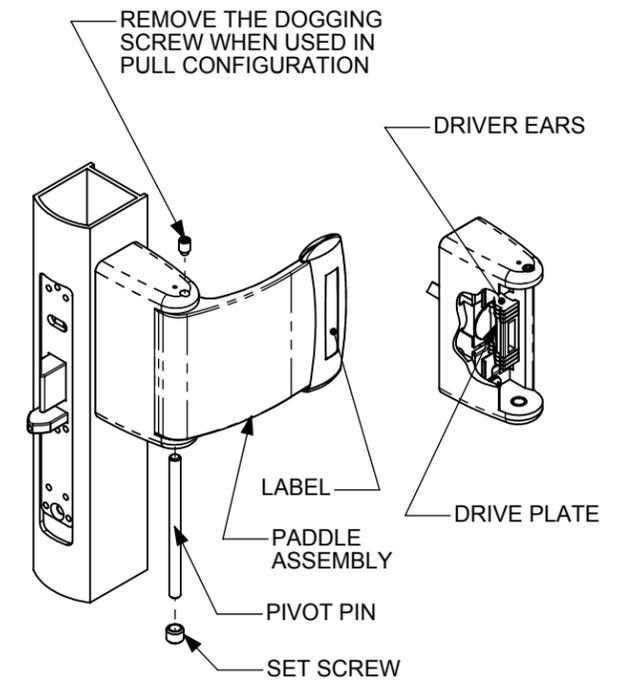


STEP 3

1. INSTALL ESCUTCHEON ASSEMBLY. ROUTE WIRING THRU Ø.50 HOLE.
2. USING 10-32 SEM SCREWS, SECURE ESCUTCHEON ASS'Y. TO BINDER POST.

IMPORTANT

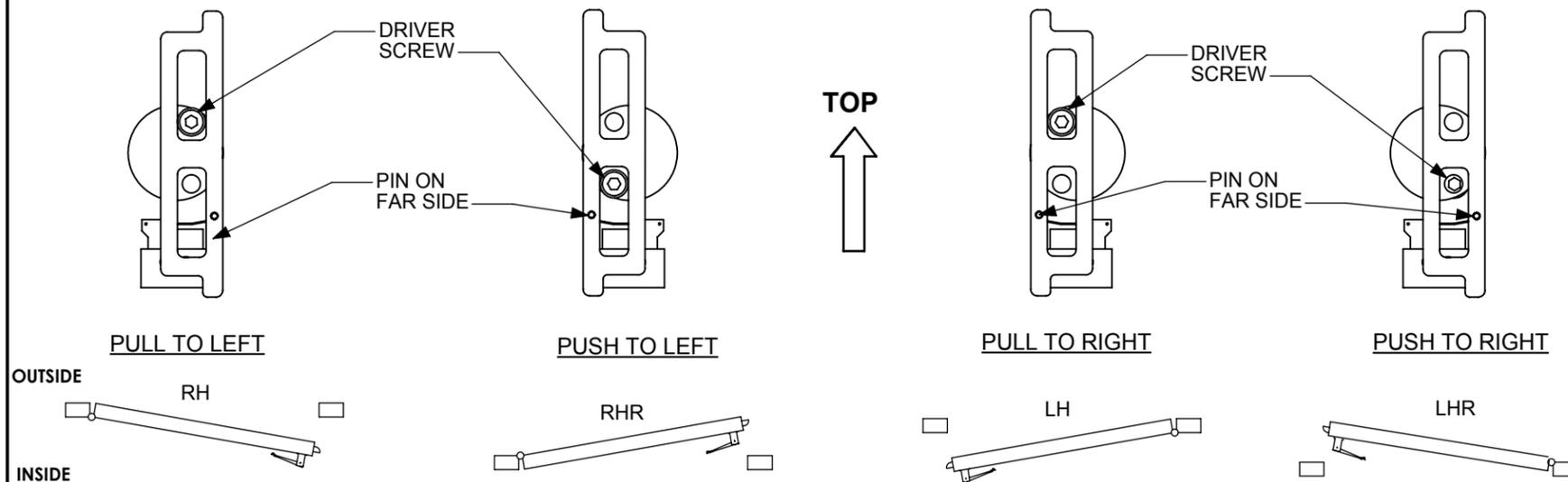
TIGHTEN THESE SCREWS SECURELY.



STEP 4

1. INSTALL PADDLE ASS'Y. ALIGN DRIVE EARS ON PADDLE WITH SLOT IN DRIVER PLATE.
2. INSTALL PIVOT PIN.
3. INSTALL PIVOT PIN SET SCREW. TIGHTEN SET SCREW FLUSH WITH BOTTOM OF ESCUTCHEON.

INSTRUCTIONS FOR CHANGING HAND



1. FIND DESIRED CONFIGURATION.
2. REMOVE KEEPERS TO SEE LOCATION OF SPRING & DRIVER PLATE.

3. REVERSE SWITCH IF NECESSARY.
4. IF NECESSARY, REMOVE SPRINGS AND DRIVER PLATE.

5. MOVE ROLL PIN TO DESIRED LOCATION.
6. REPLACE DRIVER PLATE & SPRING.

7. REMOVE DRIVER SCREW IF NECESSARY AND PLACE IN DESIRED LOCATION.
8. REPLACE KEEPERS.

