

MORTISE LOCK REVERSING AND FUNCTION CHANGE DIRECTION SHEET

FALCON®

MORTISE LOCKS

D-4010-B

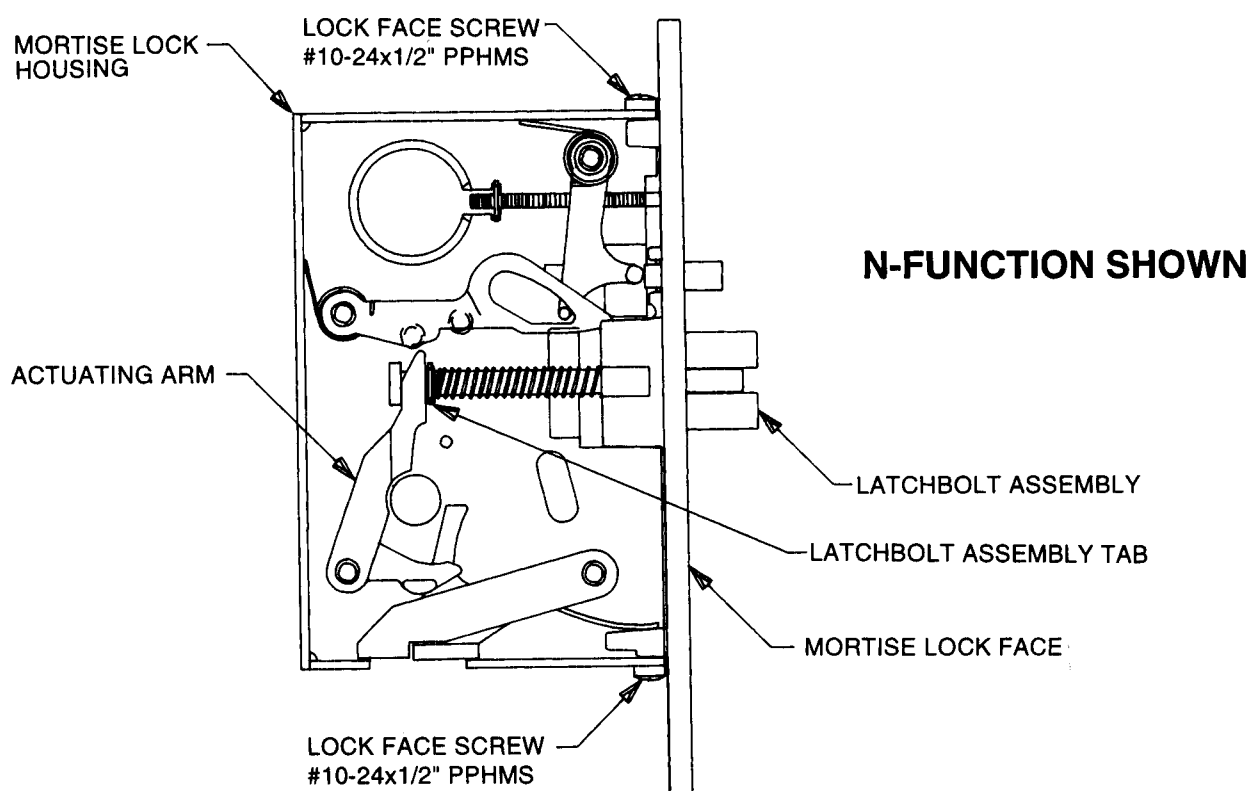
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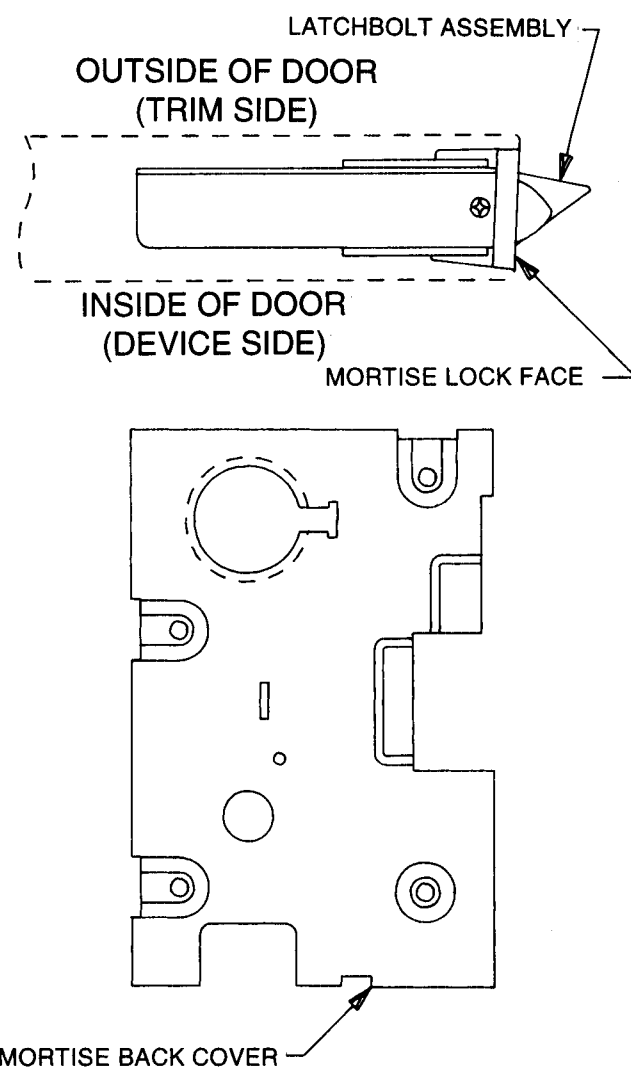
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MORTISE LOCK REVERSING INSTRUCTIONS

1. REMOVE MORTISE BACK COVER (4 SCREWS NOT SHOWN)
2. REMOVE ACTUATING ARM
3. REMOVE LATCHBOLT ASSEMBLY FROM LOCK FACE, TURN OVER 180°, AND REINSTALL (MAKING SURE LATCHBOLT ASSEMBLY TAB IS IN THE SLOT IN THE MORTISE LOCK HOUSING)
4. REPLACE ACTUATING ARM
5. LOOSEN LOCK FACE SCREWS (2 QTY)
6. PIVOT MORTISE LOCK FACE TO CORRECT BEVEL HANDING
7. TIGHTEN MORTISE LOCK FACE SCREWS
8. REPLACE MORTISE BACK COVER (WITH 4 SCREWS NOT SHOWN)



RHR SHOWN
LHR OPPOSITE

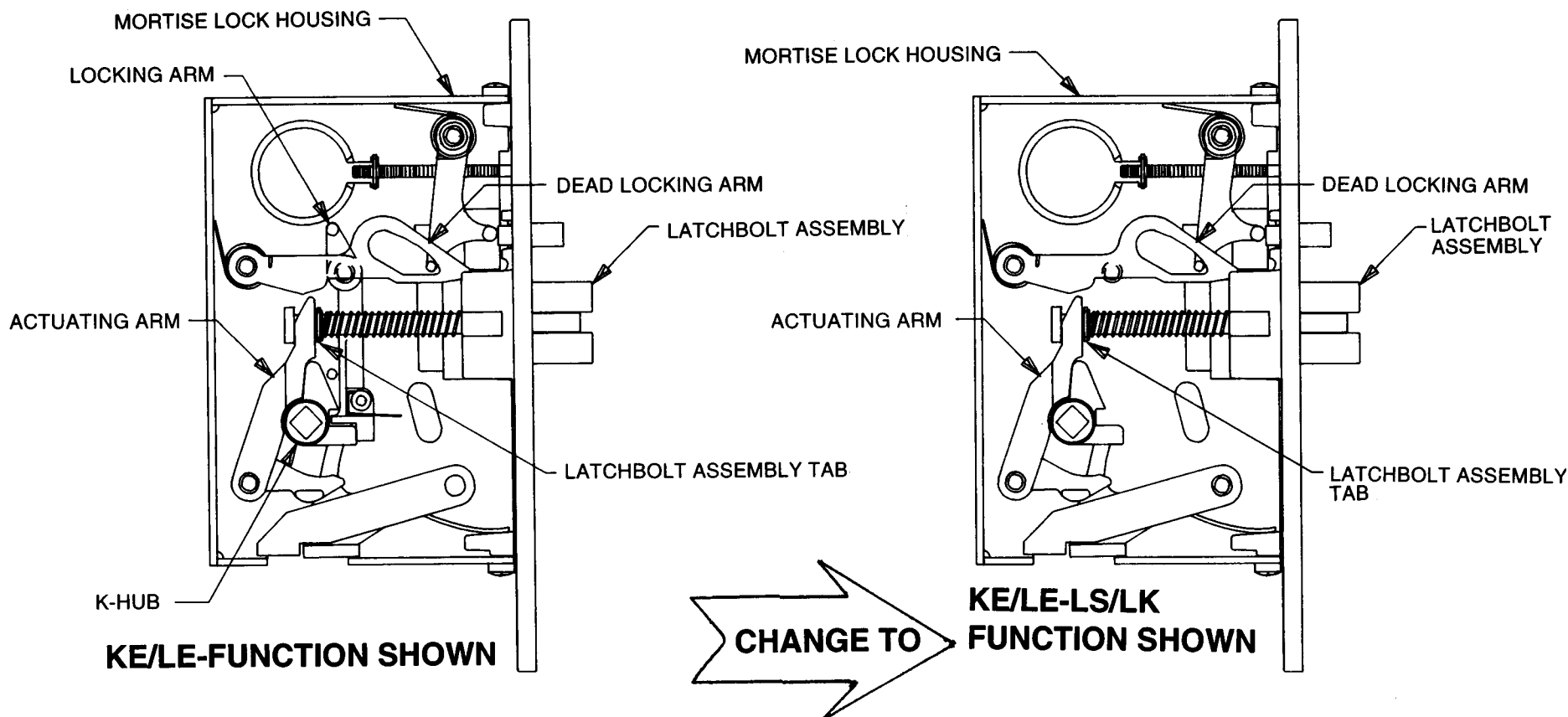


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LOCKING ARRANGEMENTS

NOTE: DOES NOT APPLY TO 17 SERIES DEVICES. THE LOCKING FUNCTION IN 17 SERIES BUILT INTO THE TRIM.

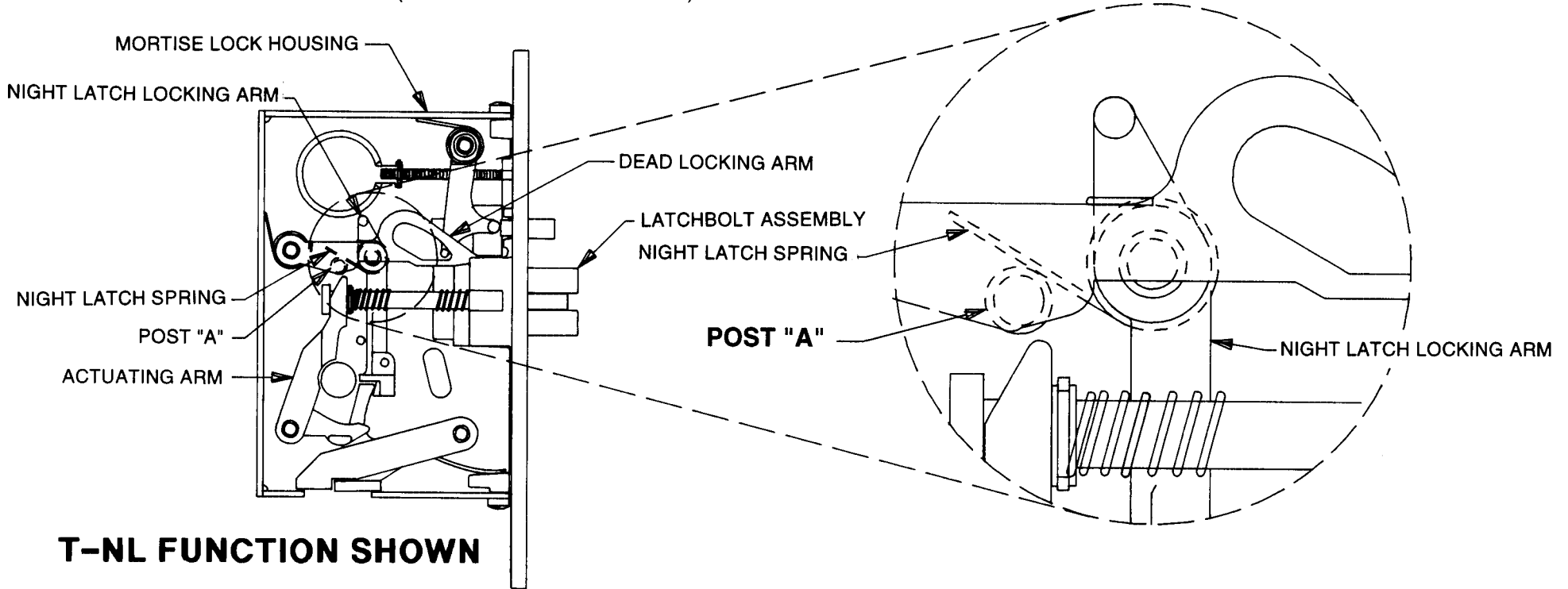
1. TO MAKE A KNOB (KE), LEVER (LE), OR THUMBPIECE (T) FUNCTION MORTISE LOCK LESS LOCKING (LS/LK), PERFORM THE FOLLOWING STEPS:
 - A. REMOVE MORTISE BACK COVER (4 SCREWS NOT SHOWN)
 - B. REMOVE DEAD LOCKING ARM, ACTUATING ARM, LATCHBOLT ASSEMBLY, AND LOCKING ARM
 - C. REINSTALL LATCHBOLT ASSEMBLY (SPECIAL ATTENTION SHOULD BE GIVEN TO THE HANDING OF THE LATCHBOLT, SEE ABOVE; ALSO MAKE SURE LATCHBOLT ASSEMBLY TAB IS IN THE SLOT IN THE MORTISE LOCK HOUSING), DEAD LOCKING ARM AND ACTUATING ARM
 - D. REINSTALL MORTISE BACK COVER (WITH 4 SCREWS NOT SHOWN)



2. TO MAKE A KNOB (KE), LEVER (LE), OR THUMBPIECE (T) FUNCTION MORTISE LOCK NIGHT LATCH (NL) WHERE THE TRIM IS ALWAYS LOCKED, UNLESS ALLOWED TO FUNCTION BY KEY, PERFORM THE FOLLOWING STEPS:

NOTE: ADDITIONAL PARTS ARE REQUIRED FROM THE FACTORY (NIGHT LATCH SPRING - P/N 3518 AND NIGHT LATCH LOCKING ARM - P/N 4067)

- REMOVE MORTISE BACK COVER (4 SCREWS NOT SHOWN)
- REMOVE DEAD LOCKING ARM, ACTUATING ARM, LATCHBOLT ASSEMBLY AND LOCKING ARM
- WRAP NIGHT LATCH SPRING AROUND POST OF NIGHT LATCH LOCKING LEVER, SEE DETAIL BELOW
- INSTALL NIGHT LATCH LOCKING ARM WITH NIGHT LATCH SPRING (MAKING SURE THE NIGHT LATCH SPRING CONTACTS POST MARKED "A" AS SHOWN IN DETAIL BELOW), LATCHBOLT ASSEMBLY (SPECIAL ATTENTION SHOULD BE GIVEN TO THE HANDING OF THE LATCHBOLT, SEE 1; ALSO MAKE SURE LATCHBOLT ASSEMBLY TAB IS IN THE SLOT IN THE MORTISE LOCK HOUSING), DEAD LOCKING ARM AND ACTUATING ARM.
- REINSTALL MORTISE BACK COVER (WITH 4 SCREWS NOT SHOWN)



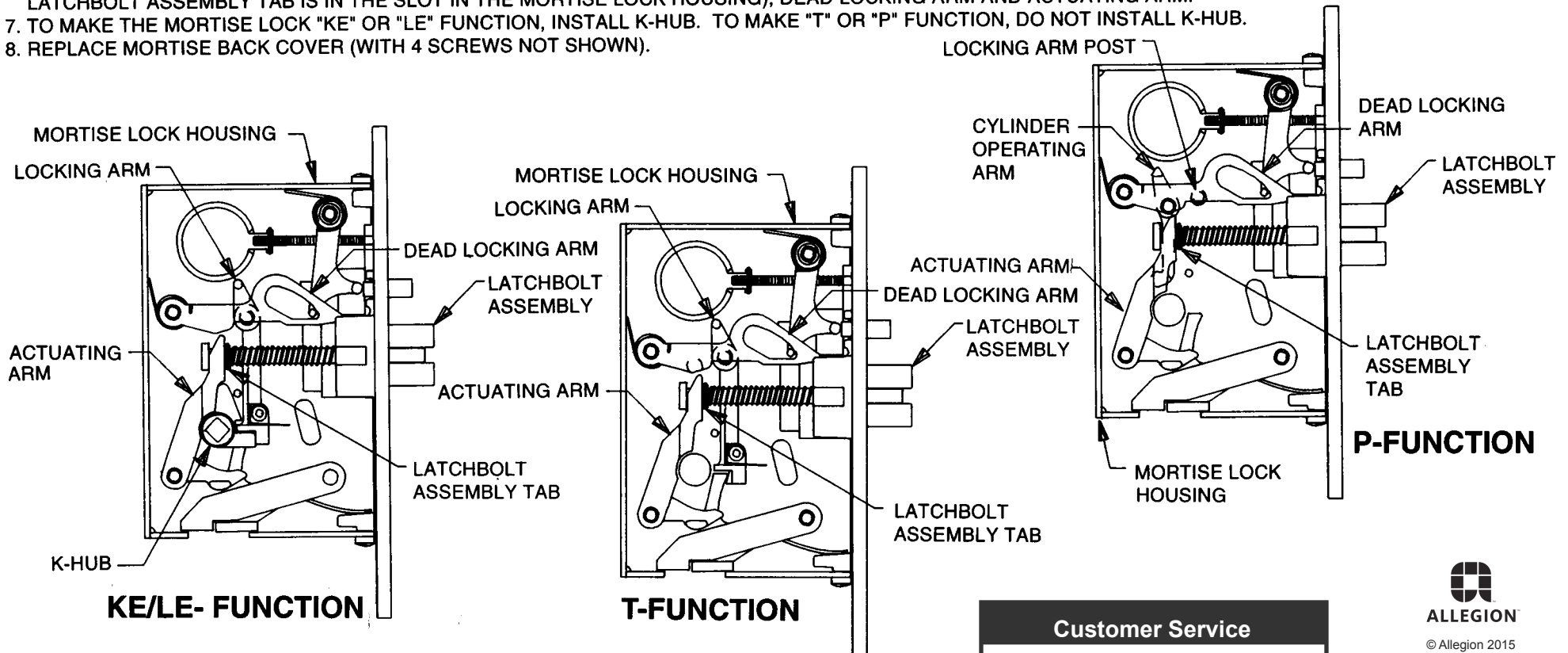
3 MORTISE LOCK FUNCTION CHANGE

NOTE: ALL 17 SERIES MORTISE LOCKS (EXCEPT FOR "P" FUNCTION) ARE "N" FUNCTION LOCKS (SEE 1)
NOTE: ALL TYPES OF MORTISE LOCKS (EXAMPLE: KE, LE, T, P) CAN BE USED AS "N" FUNCTION LOCKS.

FUNCTION TYPE	ABBREVIATION	ADDITIONAL PARTS REQUIRED FROM FACTORY TO CHANGE TO THE FUNCTIONS BELOW:										
		N	P	KE	KE-LS/LK	KE-NL	LE	LE-LS/LK	LE-NL	T	T-LS/LK	T-NL
EXIT ONLY	N	-	1	2,3	2	2,4,5	2,3	2	2,4,5	3	-	4,5
CYLINDER RETRACTS LATCH	P	-	-	2,3	2	2,4,5	2,3	2	2,4,5	3	-	4,5
KNOB	KE	-	1	-	-	4,5	-	-	4,5	-	-	4,5
KNOB - LESS LOCKING	KE-LS/LK	-	1	3	-	4,5	3	-	4,5	3	-	4,5
KNOB - ALWAYS LOCKED	KE-NL	-	1	3	-	-	3	-	-	3	-	-
LEVER	LE	-	1	-	-	4,5	-	-	4,5	-	-	4,5
LEVER - LESS LOCKING	LE-LS/LK	-	1	3	-	4,5	3	-	4,5	3	-	4,5
LEVER - ALWAYS LOCKED	LE-NL	-	1	3	-	-	3	-	-	3	-	-
THUMBPIECE	T	-	1	2	2	2,4,5	2	2	2,4,5	-	-	4,5
THUMBPIECE - LESS LOCKING	T-LS/LK	-	1	2,3	2	2,4,5	2,3	2	2,4,5	3	-	4,5
THUMBPIECE - ALWAYS LOCKED	T-NL	-	1	2,3	2	2	2,3	2	2	3	-	-

1 = CYLINDER OPERATING ARM (P/N 3542)
 2 = K-HUB (P/N 3519)
 3 = LOCKING ARM (P/N 940670)
 4 = NIGHT LATCH SPRING (P/N 3518) - SEE STEP 2 ABOVE
 5 = NIGHT LATCH LOCKING ARM (P/N 4067) - SEE STEP 2 ABOVE

- REMOVE MORTISE BACK COVER (4 SCREWS NOT SHOWN)
NOTE: TO CHANGE TO "T" FUNCTION TO "KE" OR "LE" FUNCTION (OR "KE"/"LE" TO "T") GO TO STEP 7
- REMOVE DEAD LOCKING ARM, ACTUATING ARM, AND LATCHBOLT ASSEMBLY
- REMOVE EXISTING FUNCTION ARM (CYLINDER OPERATING ARM - IN "P" FUNCTION, OR LOCKING ARM IN "KE", "LE", OR "T" FUNCTION)
- INSTALL NEW FUNCTION ARM (CYLINDER OPERATING ARM - IN "P" FUNCTION, OR LOCKING ARM IN "KE", "LE", OR "T" FUNCTION) PER FIGURES
- REINSTALL LATCHBOLT ASSEMBLY (SPECIAL ATTENTION SHOULD BE GIVEN TO THE HANDING OF THE LATCHBOLT, SEE 1; ALSO MAKE SURE THE LATCHBOLT ASSEMBLY TAB IS IN THE SLOT IN THE MORTISE LOCK HOUSING), DEAD LOCKING ARM AND ACTUATING ARM.
- TO MAKE THE MORTISE LOCK "KE" OR "LE" FUNCTION, INSTALL K-HUB. TO MAKE "T" OR "P" FUNCTION, DO NOT INSTALL K-HUB.
- REPLACE MORTISE BACK COVER (WITH 4 SCREWS NOT SHOWN).



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