

# INSTRUCTIONS FOR INSTALLING SARGENT® US PATENT No. 4145900

## 700, 700-4, 700-6 AND 700-8 LEVER HANDLE CONTROL

### ATTENTION:

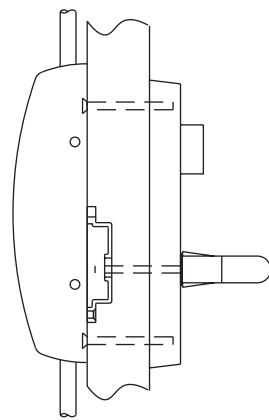
TO PREPARE DOOR, USE INSTRUCTION SHEETS AND TEMPLATES  
PACKED WITH EXIT DEVICE AND OUTSIDE TRIM.

(SEE OTHER SIDE FOR CHANGING HAND AND ELECTRO-MECHANICAL DETAILS)

PLEASE LEAVE THIS INSTRUCTION SHEET FOR MAINTENANCE USE.  
FOR INSTALLATION ASSISTANCE, CONTACT SARGENT AT 800-727-5477

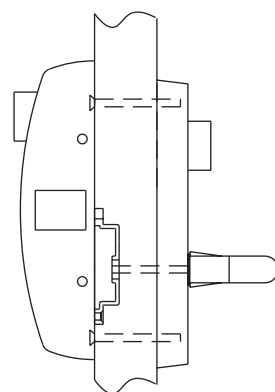
700 SERIES CONTROL USED WITH  
8700 AND 9700 SURFACE MOUNTED  
VERTICAL ROD EXIT DEVICES

8700  
RHRB SHOWN



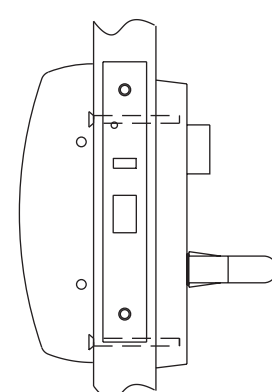
700 SERIES CONTROL USED WITH  
8816 AND 9800 RIM EXIT DEVICES

8816  
RHRB SHOWN



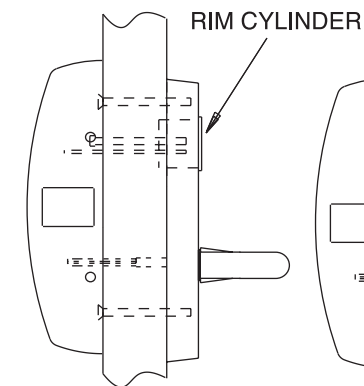
700 SERIES CONTROL USED WITH  
8900 AND 9900 MORTISE LOCK  
EXIT DEVICES

8900  
RHRB SHOWN

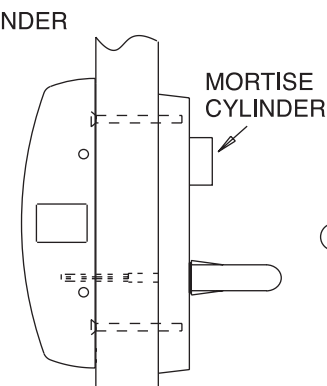


700-8 SERIES CONTROL USED WITH 8500,  
8800, 12-8800, 8888, 12-8888, HC8800 AND 12-HC8800  
RIM TYPE EXIT DEVICES

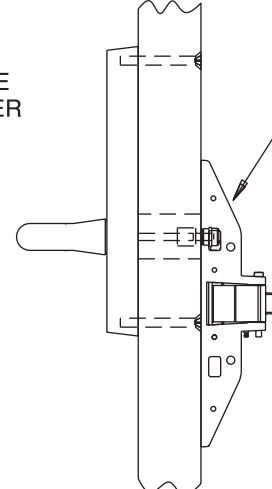
8800 x 775  
RHRB SHOWN



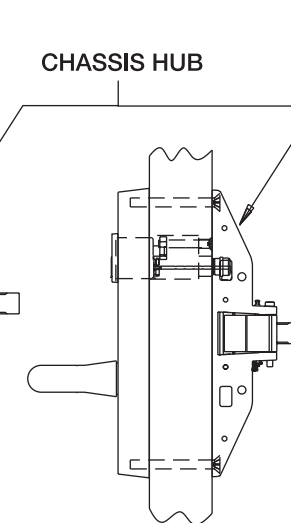
8800 x 713  
RHRB SHOWN



8500 x 713, 715  
LHRB SHOWN



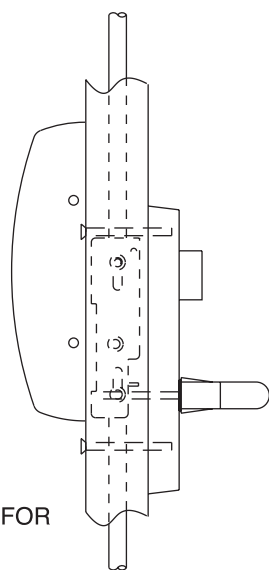
8500 x 704  
LHRB SHOWN



**IMPORTANT:**  
SEE INSTRUCTION SHEET A6770 FOR  
(12-)8888, AND (12-)HC8800 EXIT DEVICE MOUNTING,  
OR A6699 FOR 8500 EXIT DEVICE MOUNTING.

700-4 SERIES CONTROL USED WITH  
8400, 12-MD8400, MD8600, 12-MD8600, WD8600  
AND 12-WD8600 CONCEALED VERTICAL ROD EXIT DEVICES

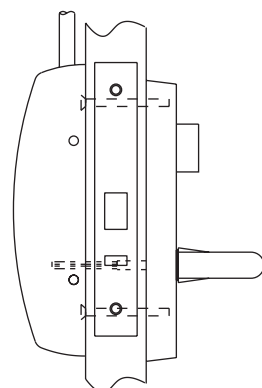
RHRB SHOWN



**IMPORTANT:**  
SEE PROPER INSTRUCTION SHEET FOR  
EXIT DEVICE MOUNTING:  
A6697 - FOR 8400 EXIT DEVICE;  
A7012 - FOR 12-MD8400 EXIT DEVICE;  
A7002 - FOR MD8600 AND 12-MD8600  
A3937 - FOR WD8600 AND 12-WD8600  
EXIT DEVICES.

700-8 SERIES CONTROL USED WITH  
PR8700, PP8700, SP8700 AND NB8700  
CENTER AND TOP LATCH SURFACE  
VERTICAL ROD EXIT DEVICES

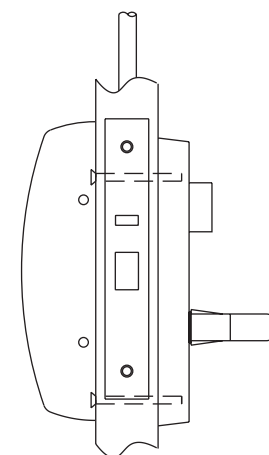
PP8700  
RHRB SHOWN



**IMPORTANT:**  
SEE INSTRUCTION SHEET A7212 FOR  
SP8700, 12-SP8700, PP8700,  
12-PP8700, PR8700 AND 12-PR8700  
EXIT DEVICE MOUNTING.  
SEE INSTRUCTION SHEET A7617  
FOR NB8700 EXIT DEVICE MOUNTING.

700-6 SERIES CONTROL USED WITH  
PR8600, PP8600 AND SP8600  
CENTER AND TOP LATCH CONCEALED  
VERTICAL ROD EXIT DEVICES

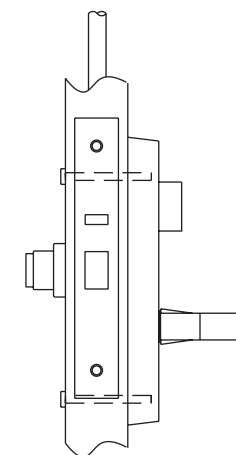
PP8600  
RHRB SHOWN



**IMPORTANT:**  
SEE INSTRUCTION SHEET A7330 FOR  
SP8600, 12-SP8600, PP8600,  
12-PP8600, PR8600 AND 12-PR8600  
EXIT DEVICE MOUNTING.

700-6 SERIES CONTROL USED WITH  
LR8600, LP8600 AND LS8600  
PROFILE SERIES EXIT DEVICES

LP8600  
RHRB SHOWN



**IMPORTANT:**  
SEE INSTRUCTION SHEET A7393 FOR  
LP8600, 12-LP8600, LS8600,  
12-LS8600, LR8600 AND 12-LR8600  
EXIT DEVICE MOUNTING.

# 700 SERIES LEVER HANDLE CONTROL

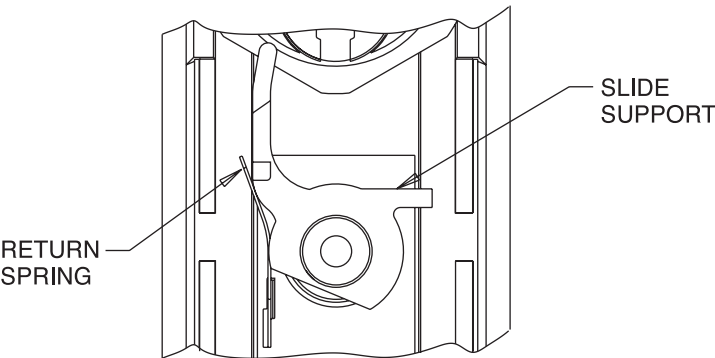
## METHOD FOR CHANGING HAND OF LEVER

### DISASSEMBLE:

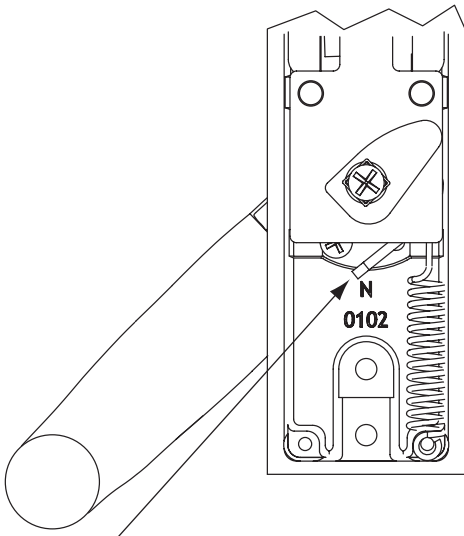
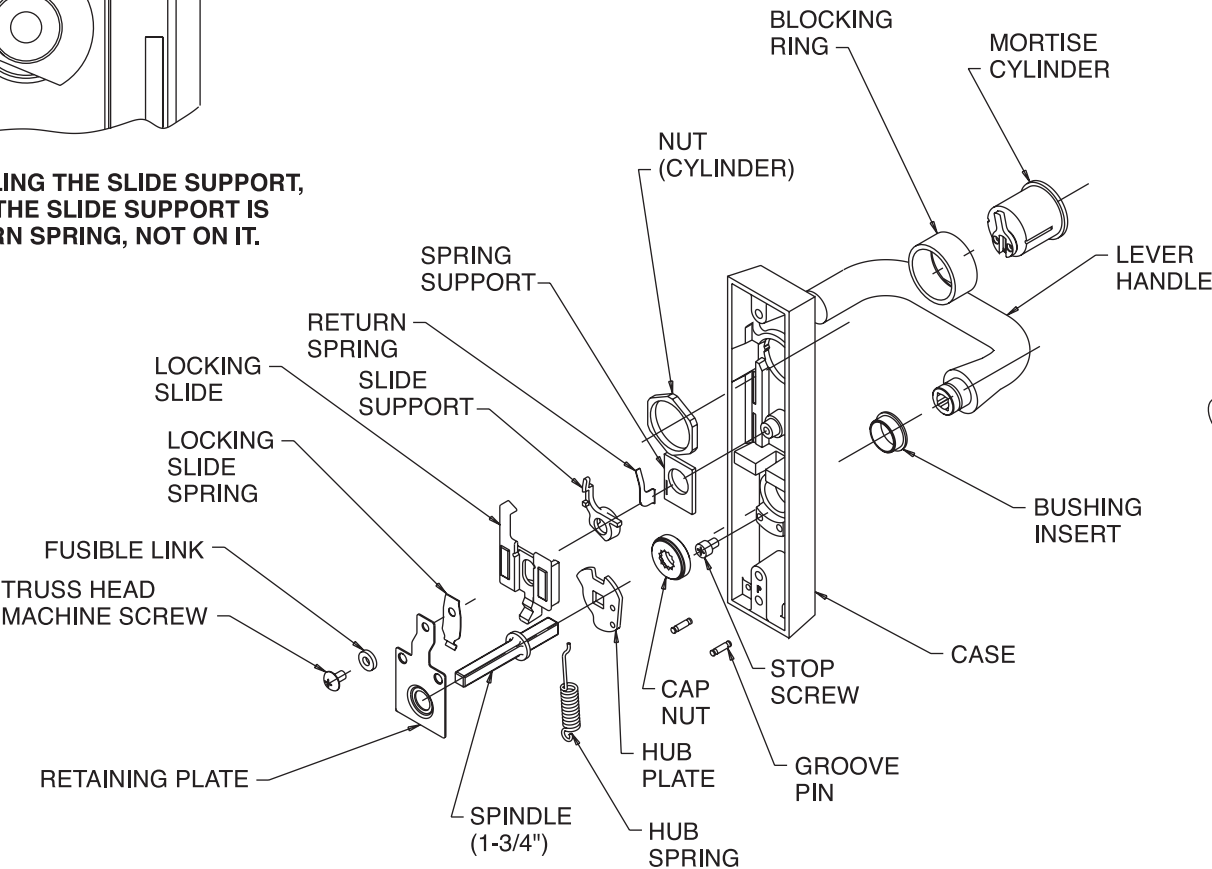
1. REMOVE TRUSS HEAD MACHINE SCREW, FUSIBLE LINK AND RETAINING PLATE.
2. REMOVE HUB SPRING FROM THE GROOVE PIN AND PULL THE SPINDLE, HUB PLATE AND HUB SPRING OUT OF THE LEVER HANDLE.
3. REMOVE THE STOP SCREW AND SECURE IN THE OTHER HOLE.
4. SEPARATE THE SPINDLE FROM THE HUB PLATE AND PLACE THE SPINDLE INTO THE LEVER HANDLE THRU THE CAP NUT.
5. ROTATE THE LEVER HANDLE 180 DEGREES AND REMOVE THE SPINDLE.

### REASSEMBLE:

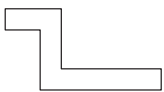
1. FLIP THE HUB PLATE OVER SO THAT THE HUB SPRING MOUNTING HOLE IS ON THE OTHER SIDE AND SLIDE THE LOWER END OF THE SPINDLE THRU THE SQUARE HOLE IN THE HUB PLATE.
2. SLIDE THE SPINDLE AND HUB PLATE INTO THE LEVER HANDLE THRU THE CAP NUT, MAKING SURE THAT THEY ARE PARALLEL TO EACH OTHER.
3. SLIDE THE HUB SPRING INTO THE LOWER MOUNTING HOLE OF THE HUB PLATE AND SLIDE THE OTHER END OVER THE GROOVE PIN.
4. SLIDE THE RETAINING PLATE OVER THE SPINDLE AND SECURE WITH THE FUSIBLE LINK AND TRUSS HEAD MACHINE SCREW.



WHEN REASSEMBLING THE SLIDE SUPPORT, MAKE SURE THAT THE SLIDE SUPPORT IS BESIDE THE RETURN SPRING, NOT ON IT.



REMOVE LEVER STOP BEFORE ASSEMBLY



LEVER STOP

## METHOD FOR REPLACING CYLINDER

1. WITH LOCKING SLIDE IN THE DOWN POSITION, UNSCREW CYLINDER NUT AND REMOVE THE CYLINDER AND BLOCKING RING. REMOVE THE CYLINDER NUT IF NEEDED.
2. REPLACE CYLINDER BY REVERSING ABOVE PROCEDURE, MAKING SURE THAT THE CYLINDER NUT IS IN PLACE AND THE CAM IS POINTING UP. BE SURE BLOCKING RING IS THE CORRECT LENGTH.

## ELECTRO-MECHANICAL LEVER HANDLE CONTROL

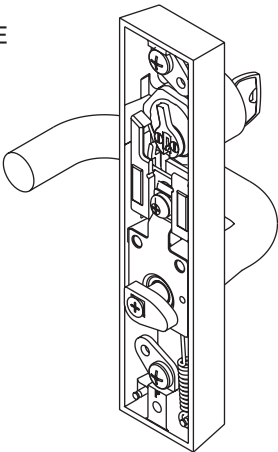
1. 773/775 — POWER-ON LOCKS LEVER
2. 774/776 — POWER-ON UNLOCKS LEVER

## POWER REQUIREMENTS: 24 VDC 1/4 AMP

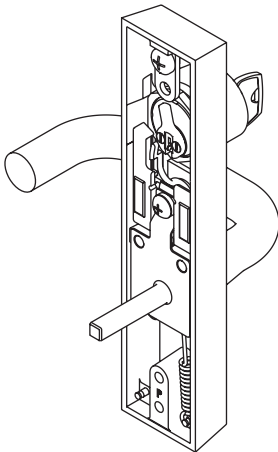
1. THE ELECTRO-MECHANICAL CASE IS SIMILAR TO THE STANDARD CASE, EXCEPT THAT THE LOCKING SLIDE AND SPRING ASSEMBLY IS REPLACED WITH SOLENOID ASSEMBLY.
2. THE METHOD FOR CHANGING THE LEVER HAND IS THE SAME AS THE STANDARD, LOCKING TRIM, EXCEPT THE RETAINING PLATE IS HELD ON BY (2) SCREWS IN THE CASE.

## ATTENTION:

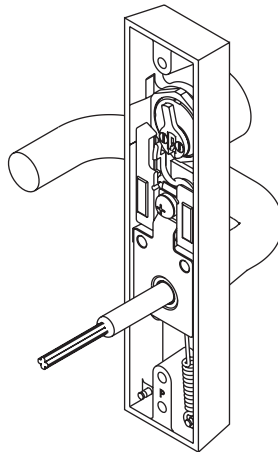
1. 54-700 CONTROLS IS NOT REVERSIBLE.
2. "A" LEVER DESIGN IS NOT REVERSIBLE.
3. 773 AND 774 LEVER HANDLE CONTROL DO NOT HAVE CYLINDERS.



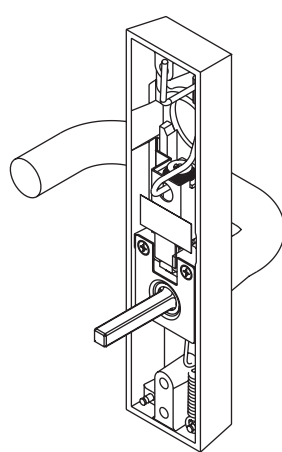
700-4  
ET  
CONTROL



700-6  
ET  
CONTROL



700-8  
ET  
CONTROL



ELECTRICAL  
ET CONTROL

713 RHRB ETJ SHOWN