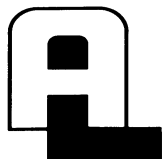
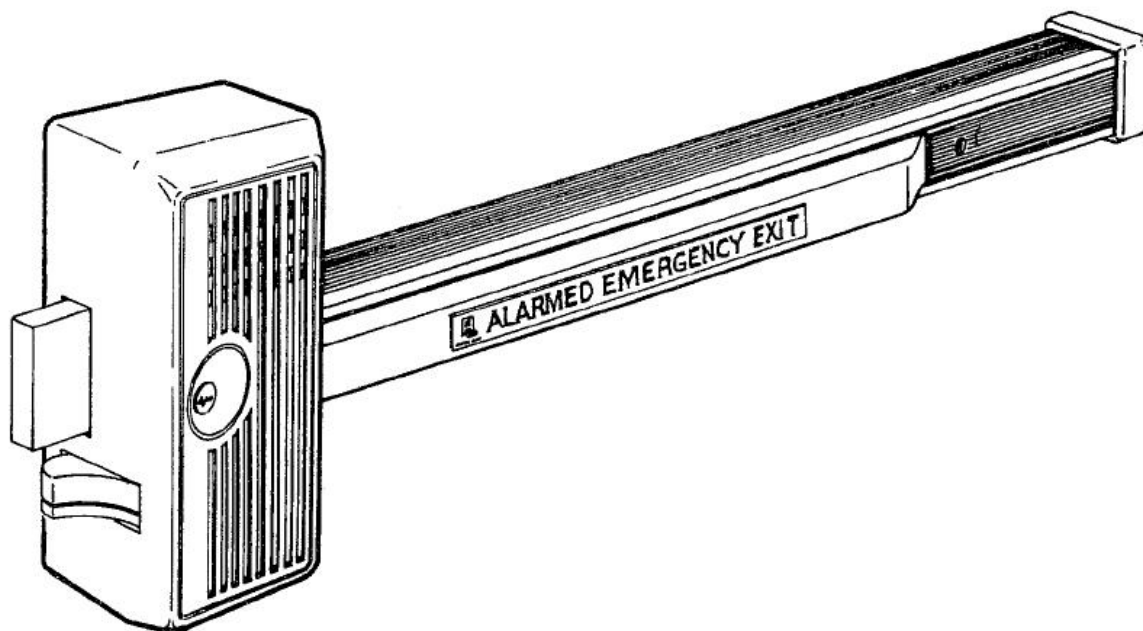


# INSTALLATION & OPERATING INSTRUCTIONS

## ELECTRONIC PANIC LOCK MODELS 700 & 710



**ALARM LOCK**

**ALARM LOCK SYSTEMS, INC.**

345 BAYVIEW AVE., AMITYVILLE, NY 11701



# INSTALLATION & OPERATING INSTRUCTIONS

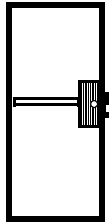
## ELECTRONIC PANIC LOCK MODELS 700, 700L, 710 & 710L

### INSTALLATION

- 1) With the door closed, select the proper template and tape it to the inside face of the door with the center line approximately 38" above the floor per template directions.
- 2) Mark and drill the following holes (see template for details):
  - A) **FOR SINGLE AND DOUBLE DOORS:** Mark six (6) .157" dia. holes, four (4) for the lock mounting plate and two (2) for the keeper.
  - B) Mark a 1/4" dia. hole for the rub plate on double doors 1 3/4" thick only.
  - C) **IF OUTSIDE CYLINDER (CER-OKC) IS USED:** Mark the center of the 1 1/4" dia. hole.
  - D) **IF OUTSIDE PULL MODEL 707 IS USED:** Mark the center of the four (4) 1/4" dia. holes.
  - E) If mounting the lock on a hollow metal door and wires are to be run through the door, drill hole x (see template).  
**NOTE:** If outside pull is used, drill four (4) holes 1/4" dia. through the door from the inside. Then drill 3/4" dia. holes 1 1/4" deep from the outside of the door.
- 3) Remove the lock cover and four (4) screws holding the cylinder housing to the bolt cover. Install rim cylinder (CER) with the keyway horizontal, facing the front of the lock (nine o'clock position) and cut the cylinder tailpiece 3/8" beyond the base of the cylinder. Reinstall the cylinder housing, guiding the tailpiece into the crosshole of the cam with four (4) screws.
- 4) Use the key to test for proper operation of the deadbolt. The key should be able to be withdrawn from the lock in either the fully locked or fully unlocked position of the deadbolt. If not, the cylinder and the cam are misaligned and the cylinder housing must be removed. Turn the cam a quarter (1/4) turn to the right, and reinstall the cylinder housing. (**NOTE:** The deadbolt can be projected into the keeper by turning the key counter-clockwise and can be withdrawn from the keeper by turning the key clockwise one full turn.)
- 5) **FOR OUTSIDE CYLINDER ONLY (CER-OKC):** Install the rim cylinder with the keyway horizontal facing the front of the door (three o'clock position) with the screws supplied and cut the tailpiece 3/8" beyond the inside face of the door.
- 6) **FOR OUTSIDE CYLINDER ONLY:** Guide the tailpiece of the outside cylinder into the crosshole of the outside cam.
- 7) Install the lock to the door with four (4) #10 screws as supplied. Do not tighten them at this time.
- 8) Insert the bar and channel assembly under the retainer bracket which is mounted to the lock baseplate. Hold the bar and channel assembly horizontally against the door using a level. Slide the end cap bracket into the end of the channel and using the bracket as a template mark and drill the two (2) .157" dia. mounting holes on the door. **NOTE:** If channel is too long, cut the channel and channel insert to the proper length and deburr edges.
- 9) Attach the pushbar to the lock at the clapperarm hinge bracket using the 10-32 x 1/2" screw and #10 internal tooth lock-washer provided.
- 10) Mount the end cap bracket to the door with two (2) #10 screws provided, and tighten the lock securely to the door.
- 11) Attach the end cap to the end cap bracket using the 10-24 x 1/2" oval head screw provided.
- 12) **FOR SINGLE DOOR ONLY:** Remove the keeper cover, roller, and pin. Install the keeper base on the door with two (2) screws supplied. Reinstall the pin, roller and cover with two screws.  
**FOR DOUBLE DOOR ONLY:** Install the rub plate for a 1 3/4" wide door, from inside the door. Also install the 732 keeper with two (2) #10 screws supplied. Do not tighten the screws fully because the keeper will require adjustment as mentioned in instruction 13.
- 13) **FOR SINGLE DOOR ONLY:** Close the door, project the deadbolt and adjust the keeper so that the door is tightly latched. Retract the deadbolt, hold the keeper, release the latch and open the door. Open the keeper cover and tighten the screws. Drill a .157" dia. hole, as shown on template, for the holding screw, and fasten the keeper with a #10 screw. Reinstall pin, roller and cover with two screws.  
**FOR DOUBLE DOOR ONLY:** Close the door, project the bolt and adjust the plastic slide on the 732 keeper so the door is tightly latched and tighten the screws.

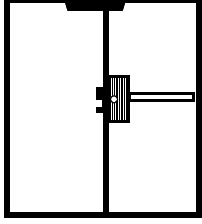
# INSTALLATION

**SINGLE DOOR**



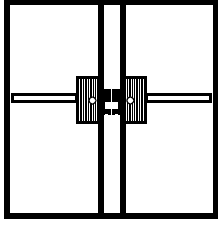
Only one Exit Lock is required for each emergency exit door of this type

**PAIRS OF DOORS**



If two exit devices are not required, use one lock with a Model 732 Double Door Keeper - plus one Model 44 Double Door Holder on the inactive door (or a vertical rod)

**PAIRS OF DOORS WITH CENTER MULLIONS**

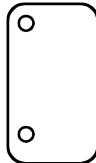


Pairs of this style should be treated as two single exit doors. Use two Locks for maximum safety and security.

## ELECTRONIC PANIC LOCK ACCESSORIES:

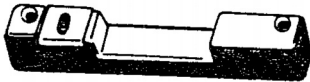
### FINISH BACK PLATE MODEL 767

Required to conceal the open back of the lock body when mounted on a glass door. Stainless Steel 4.5" x 8.5".



### DOUBLE DOOR KEEPER MODEL 732

Applied to the surface of the inactive leaf of a pair of doors. Plated Case Aluminum 7/8" x 6"



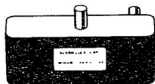
### ARMORED DOOR LOOP MODEL 271

For use with Electrified locks. An easy means for bringing electric current from the hinge side of a door frame to the door. 18" flexible armored cable. End brackets are deep drawn anodized aluminum to conceal wire connections.



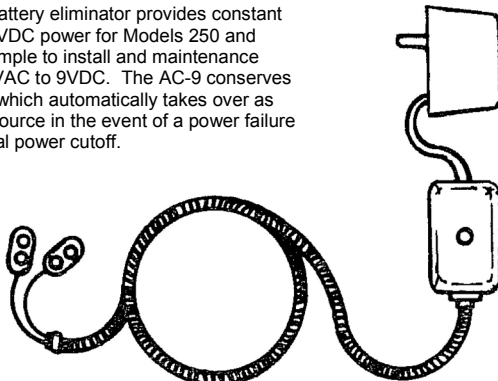
### DOUBLE DOOR HOLDER MODEL 44

The Double Door Holder secures the inactive door to the door frame while the active door is closed. Releasing the active door automatically allows both doors to swing freely. Reversible, right or left hand doors. Cast aluminum 8.5" long, 3" wide and 2.5" high.



### BATTERY ELIMINATOR MODEL AC-9

The AC-9 battery eliminator provides constant regulated 9VDC power for Models 250 and 260. It is simple to install and maintenance free. 117 VAC to 9VDC. The AC-9 conserves the battery which automatically takes over as the power source in the event of a power failure or intentional power cutoff.



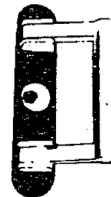
### THUMB TURN MODEL THT



Used instead of cylinder and keys to retract and project the deadbolt from inside.

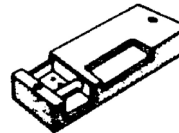
### OUTSIDE ACCESS DOOR PULL MODEL 707

For access from building exteriors. Installed on the outside of the door and linked to the lock. After deadbolt is retracted by outside key, a slight pull will release the deadlatch and open door. Cast aluminum, 8" x 1.5".



### SINGLE DOOR KEEPER MODEL 730

Supplied for single doors or pairs of doors with mullions.



### CYLINDER FINGER PULL MODEL 711



An inexpensive door pull for use when outside key only access is required.

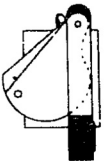
### RIM CYLINDER MODEL CER-OKC



Used to lock and unlock all our exit and panic alarm locks from outside. Includes two keys for outside key control (KA or KD).

### LATCH HOLDBACK DEVICE MODEL 747

An integral lock modification which "dogs" the latchbolt to provide a hold-open function. Simply depress the latchbolt beyond the face of the lock and it will remain retracted until the door is relocked by key..



## STANDARD FEATURES FOR 700 & 710 SERIES

- UNIT IS NON-HANDED
- DEADBOLT WITH HARDENED STEEL INSERT
- DEADLATCH FOR EASY ACCESS FROM INSIDE WITHOUT ALARM
- DEADBOLT CAN BE OPERATED BY OUTSIDE KEY
- LOCK ONLY REQUIRES 5 TO 10 LBS. OF FORCE TO OPERATE
- CAN BE USED FOR SINGLE OR DOUBLE DOORS
- LOUD DUAL PEZO HORN
- SELECTABLE - CONTINUOUS OR TWO MIN. ALARM SHUTDOWN
- DISARMING BEEP WHEN BOLT IS RETRACTED WITH KEY
- LOW BATTERY BEEP WHEN BATTERY NEEDS TO BE REPLACED
- RETRIGGERABLE ALARM AFTER TWO MIN. SHUTDOWN FOR MODEL 710 ONLY

DES.....	'P' NO. ....	DESCRIPTION
1	P0248	KEEPER COVER
2	P1140	(PART OF S5251 ASS'Y)
3	P1146	(PART OF S5252 ASS'Y)
4	P1151	(PART OF S3120 ASS'Y)
5	P1152	(PART OF S3120 ASS'Y)
6	P1157	KEEPER BASE
7	P1158	(PART OF S3113 ASS'Y)
8	P1159	(PART OF S3114 ASS'Y)
9	P1160	(PART OF S3114 ASS'Y)
10	P0250	KEEPER COVER*
11	P1168	(PART OF S5252 ASS'Y)
12	P1169	LATCH TRIP SPRING
13	P1170	D'LOCK LEVER SPRING
14	P1171	(PART OF S3121 ASS'Y)
15	P5023	LABEL-PUSH BAR
16	P5022	CLAPPER ARM-HINGE BKT.
17	P1508	(PART OF S5250 ASS'Y)
18	P5244	INTERNAL LOCKWASHER
19	P1520	6-32 X 3/8 L PH PHIL.
20	P1613	8-32 X 1/2 L PH PHIL.
21	P5010	PUSH BAR & ASSY
22	P1675	(PART OF S5250 ASS'Y)
23	P1676	(PART OF S5250 ASS'Y)
24	P5046	CHANNEL INSERT
25	P1739	10-24 X 1/2 L PH PHIL.
26	P1740	10-32 X 1/2 L FH PHIL.
27	P5100	CHANNEL INSERT (DURO)*
28	P1927	(PART OF S3113 ASS'Y)
29	P1928	(PART OF S3113 ASS'Y)
30	P1929	(PART OF S5251 ASS'Y)
31	P1930	(PART OF S5252 ASS'Y)
32	P1931	(PART OF S5252 ASS'Y)
33	P1932	(PART OF S5252 ASS'Y)
34	P1933	(PART OF S5252 ASS'Y)
35	P1934	(PART OF S3120 ASS'Y)
36	P1935	(PART OF S3120 ASS'Y)
37	P1937	(PART OF S3121 ASS'Y)
38	P4155	10-24 X 5/8 PH PHIL.

DES. ....	'P' NO. ....	DESCRIPTION
39	P5034	END CAP
40	P5202	10-24 X 1/2 L OVAL HD. PHIL.
41	P5233	PROD-LABEL 700/710
42	P5110	LOCK COVER (DURONODIC)*
43	P1143	(PART OF S3113 ASS'Y)
44	P1145	(PART OF S5252 ASS'Y)
45	P1149	(PART OF S5252 ASS'Y)
46	P1150	(PART OF S5252 ASS'Y)
47	P5012	PIEZO MT. PLATE
48	S5227	SUB-ASSY PCB
49	P5019	CAM FOLLOWER
50	P5029	TENSION SPRING
51	P5030	TENSION SPRING SPACER
52	P5014	LOCK COVER (ALUM)
53	P5017	CHANNEL/RETAINING BRACKET
54	P5054	(PART OF S5252 ASS'Y)
55	S5228	SUB-ASS'Y PEZO SOUNDER
56	P5063	LOCK BASE PLATE
57	S5229	SUB-ASSY BATT.CONT.
58	P5077	BATTERY CLAMP BKT.
59	P5089	SPACER, NYLON 1/4 L
60	P5103	BATTERY, 9 VOLT
61	P5121	(PART OF S5252 ASS'Y)
62	P5195	SCRW. 2-56 X 1/2 L PH PHIL.
63	P5194	SCRW, 4-40 X 1/2 L PH PHIL.
64	P5197	SCRW, 10-24 X 3/4 L HEX SLOT
65	P5200	10-32 X 3/8L PH PHIL
66	P5099	BASE CHANNEL (DURO)*
67	P1735	10-32 X 3/8L PH PHIL
68	P5204	(PART OF S5253 ASSY)
69	P5048	(PART OF S5253 ASSY)
70	P5047	(PART OF S5253 ASSY)
71	P5045	RETAINING BKT.
72	P5201	INTERNAL LOCKWASHER
73	P5109	END CAP (DURONODIC)*
74	P5011	BASE CHANNEL
75	P5108	PUSH BAR & ASSY (DURO)*

\*Optional parts available. Contact your sales representative for more information.

## SPECIFICATIONS

DIMENSIONS:	Model 700 / 710: 33"W x 8½"H x 3¼"D
WEIGHT:	11 lbs. approx.
SHIPWEIGHT:	12 lbs. approx.
FINISH:	US28 aluminum baked enamel US312E Duronodic
POWER:	9VDC alkaline battery
CURRENT:	Standby - 7 micro amps typical. Alarm - 75 milli amps typical.
BATTERY LIFE:	One year standby typical. 200 alarm sequences typical. or constant alarm for 7 hours typical.
LOW BATTERY DETECTION	short beep from piezo horn - 1 per minute typical.
AUTO ALARM SHUTDOWN:	2 minutes typical.
SOUND PRESSURE LEVEL:	Dual piezo horn 95db measured at 10 feet
OPERATING TEMPERATURE:	20°F to 135°F (-7°C to 57°C)
NOTE:	All above specifications rated at 72°F (22°C)

## OPERATING INSTRUCTIONS

### BEFORE INSTALLING THE LOCK COVER:

- 1) Select:  
*For continuous alarm*, leave the black jumper plug on the terminal strip, as installed.  
*For two minute auto-alarm shutdown*, remove the black jumper plug from the terminal strip.
- 2) Connect the battery connector to the 9-volt battery observing the proper polarity. A short beep will sound ensuring that the lock is powered and ready.
- 3) Install the lock cover with four (4) screws supplied.
- 4) Close the door.

### OPERATIONAL TESTING

- 1) Lock and unlock the door using the cylinder key and note a small beep will sound when the deadbolt is retracted, indicating a disarmed condition. The door can now be opened without an alarm, by pushing the push bar.
- 2) Lock the door again and push the push bar to open it. Immediately the alarm will pulse loudly and one of the following will occur:
  - A) If continuous alarm has previously been selected the alarm will sound until the lock is manually reset by locking the deadbolt with the key.
  - B) If auto-alarm shutdown has been selected, the alarm will sound for two minutes then reset.

### LOW BATTERY DETECTION

When the battery becomes weak, the sounder will emit a short beep approximately once a minute indicating the battery needs replacing.

### RETRIGGERABLE OPERATION

If the unit has a retriggerable alarm (Model 710), after the initial two minute alarm and auto shutdown, the alarm will retrigger if the door is opened again. This function will remain retriggerable until the door is relocked with the key. **NOTE:** Whenever an alarm is caused by opening the door, and the door is left open, the two minute alarm shutdown will be inhibited.

### DOGGING OPERATION

Using the 3/16" allen wrench, provided, insert it into the dogging latch through the hole in the channel insert. Turn the dogging latch counter-clockwise a half turn, push in the pushbar, and turn the dogging latch clockwise a quarter turn until it stops. Release the pushbar and note it stays depressed and the door is unlatched.

## ALARM LOCK LIMITED WARRANTY

ALARM LOCK SYSTEMS, INC. warrants each of its products to be free from manufacturing defects in materials and workmanship for fifteen months following the date of manufacture. ALARM LOCK will, within said period, at its option, repair or replace any product failing to operate correctly, without charge to the original purchaser or user.

This warranty shall not apply to any equipment or any part thereof which has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to accident, nuisance, flood, fire or acts of God, or on which any serial numbers have been altered, defaced or removed. Seller will not be responsible for any dismantling, reassembly or reinstallation charges.

In order to exercise the warranty, the product must be returned by the user or purchaser, shipping costs prepaid, and insured to ALARM LOCK. After repair or replacement, ALARM LOCK assumes the cost of returning products under warranty.

There are no warranties, express or implied which extend beyond the description on the face hereof. There is no express or implied warranty of merchantability or a warranty of fitness for a particular purpose. Additionally, this warranty is in lieu of all other obligations or liabilities on the part of ALARM LOCK.

This warranty contains the entire warranty. It is the sole warranty and any prior agreements, or, representations, whether oral or written, are either merged herein or are expressly cancelled. ALARM LOCK neither assumes, nor authorizes any other person purporting to act on its behalf to modify, to change, nor to assume for it, any other warranty or liability concerning its products.

In no event shall ALARM LOCK be liable for an amount in excess of ALARM LOCK's original selling price of the product, for any commercial loss or damage, whether direct, indirect, incidental, consequential, or otherwise arising out of any failure of the product. Seller's warranty, as hereinabove set forth, shall not be enlarged, diminished or affected by and no obligation or liability shall arise or grow out of Seller's rendering of technical advice or service in connection with Buyer's order of the goods furnished hereunder.

Warning: Despite, frequent testing, and due to, but not limited to, any or all of the following; criminal tampering, electrical or communications disruption, it is possible for the system to fail to perform as expected. Therefore, the consumer is advised to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling police or fire department, in order to mitigate the possibilities of harm and/or damage.

This warranty shall be construed in accordance with the laws of the State of New Jersey.