



Lockmod Series 1500

Modification advantage:

You supply the lock and ACSI supplies the modification. The **1500s** feature concealed modifications to standard architectural locking devices, allowing you to remotely control and/or monitor your building openings. Most manufacturers have locking hardware suitable for modification which allows you to maintain uniform trim throughout the building. Please consult the lock section guide located on the price list when selecting a specific device for modification. Contact ACSI for assistance with your special requirements.

All manufacturers:

Arrow, Baldwin, Best, Corbin, Dominion, Falcon, General, Lockwood, Monarch, Russwin, Sargent, Schlage, Von Duprin, Yale, and more.

Lockmode functions:

A choice of two U.L.-listed control modes and four patented monitoring options are available.

When energized, the FAIL SAFE control mode operates as a storeroom function (latch bolt by trim inside and key outside, outside trim rigid, auxiliary latch deadbolts latch bolt) and, when de-energized, it operates as a passage set (latch bolt by trim either side). The FAIL SECURE control mode operates as a passage set when energized and a storeroom function then de-energized. A special LATCH RETRACTION modification is available on selected locking devices. Some may require special door preparation.

Four types of monitoring may be used alone or in combination. Monitoring may also be used in conjunction with control functions. AUTHORIZED EGRESS generates an alarm shunt signal when the inside trim is operated. AUTHORIZED PASSAGE generates an alarm shunt signal when either inside or outside trim is operated. SECURITY MONITORING can provide either a closed circuit (CLS) or an open circuit (OLS), when the lock is in the secure condition (auxiliary latch depressed and solenoid in lock position).



Top Notch Distributors, Inc.

Serving North America

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Series 1500 Electric Lock Modifications How to Order



ARCHITECTURAL CONTROL
SYSTEMS, INCORPORATED

1. LOCK TYPE

(Select type of lock to be modified).

Model	Description
M	Mortise Lock
C	Cylindrical Lock
MU	Unit Lock

2. MODIFICATION NUMBER

(Select type of modification required).

Model	Description
1510	Fail Safe Control
1520	Fail Secure Control
1550	Latch Retraction

Note: Consult factory for **1550** modifications — Special door prep required.

3. OPTIONS

Model	Description
AE	Authorized Egress (Request to Exit)

ACSI Authorized Egress is a SPDT switch which monitors the activation of the INSIDE trim. The AE switch can be used to:

- Shunt a door alarm to allow egress.
- Signal a control console when the trim is activated.
- Activate a door alarm.
- Control an electromagnetic lock for egress.

LM	Latch Bolt Monitor
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- Latch bolt monitoring is a SPDT switch which monitors the full extension of the main latch.

SM	Security Monitoring
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- The ACSI SM option monitors, in series, solenoid status (locked or unlocked) and latch status (deadlatch position).

Note: Leave #3 blank if no options are required.

4. LOCKING

Model	Description
1	Standard control locks outside (secure side) trim.
2	Locks both sides — Mortise locks only.

5. LOCK PART NO.

Distributors supply ACSI with mortise, cylindrical or unit locks for modification. Please supply the lock manufacturer's part number.

Example: L9070, 8237, 8708, D80, 3357, etc.

6. OPERATING VOLTAGE

Model
24 VDC
24 VAC/DC
12 VDC
12 VAC/DC

Note: Mortise locks can be supplied with pneumatic control. Consult factory.

7. QUICK CONNECT CABLE

Model	Description
QC	Quick Connect Cable
	<ul style="list-style-type: none"> • QC4 - 22AWG 2 conductor 6' quick-connect cable with two-position connector. Allows for ease of installation in transfer of power from the lock to the electric hinge.

① Lock type	② Modification Number	③ Options	④ Locking	⑤ Lock Part No.	⑥ Operating Voltage	⑦ Quick Connect Cable	⑧ Handing
M	1510	AE	1	Full	24 VDC	QC	RH
C	1520	LM	2	Part	24 VAC/DC		LH
MU	1550	SM		Number	12 VDC		RHR
EXAMPLE:							
M	1510	AE	1	L9070 (Schlage)	24 VDC		RH



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