EMLock EZ Kits

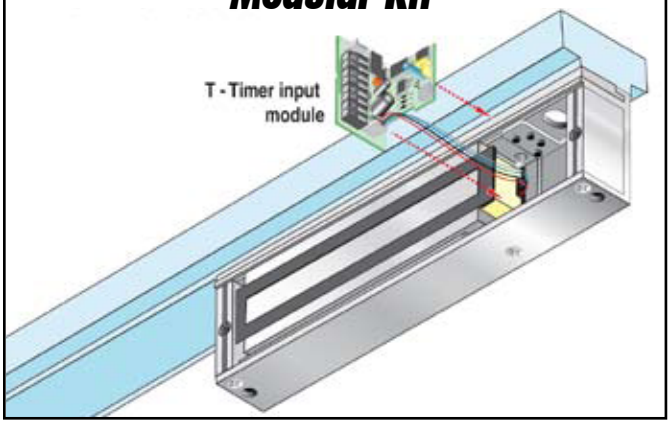
Field Upgradeable Option Modules for 1511, 1513, 1571, 1573

SDC's patented EMLock design represents the pinnacle of magnetic lock evolution. The modular EMLock assembly makes them easy to stock, install, upgrade and maintain.

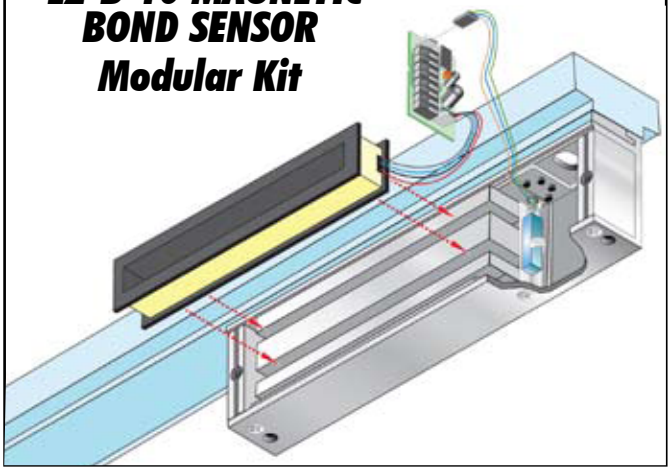
Field Upgradeable by Distributors, Installers and Maintenance Staff
No need to ever remove a lock from the frame to upgrade or exchange internal components.

FIELD UPGRADE
- Relock Delay Timer
- Magnetic Bond Sensor
- Door Status Sensors
- Anti-Tamper Switch
- Holding Force Upgrade
- Energy Saver Upgrade

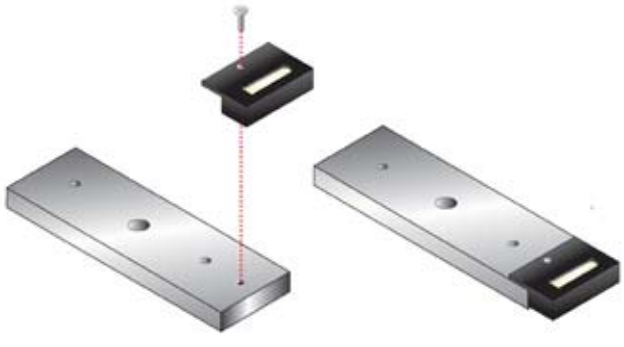
EZ-T-10 TIMER INPUT MODULE Modular Kit



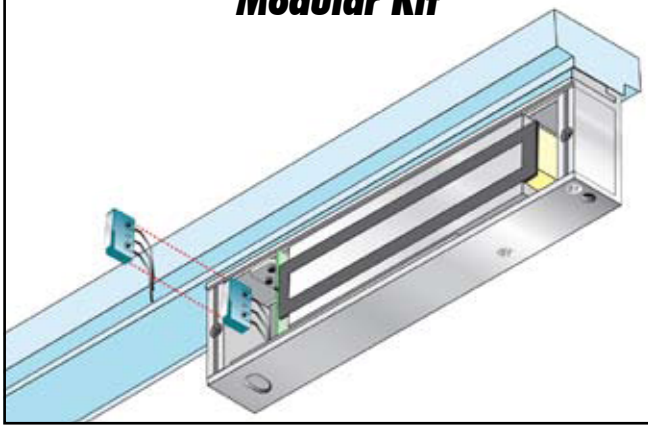
EZ-B-10 MAGNETIC BOND SENSOR Modular Kit



EZ-D-10: DOOR POSITION SENSOR Modular Kit



EZ-A: ANTI-TAMPER SWITCH Modular Kit

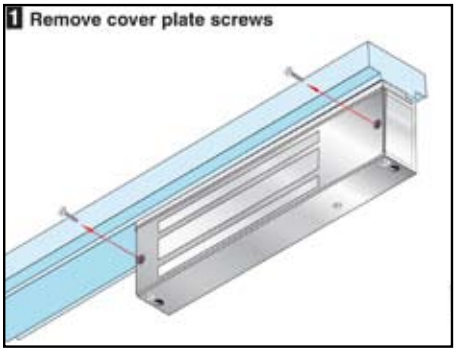


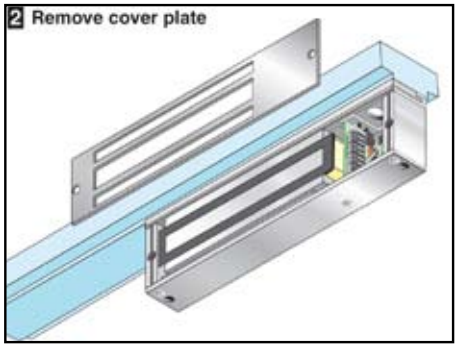
EZ-T-10 TIMER INPUT MODULE
Modular Kit

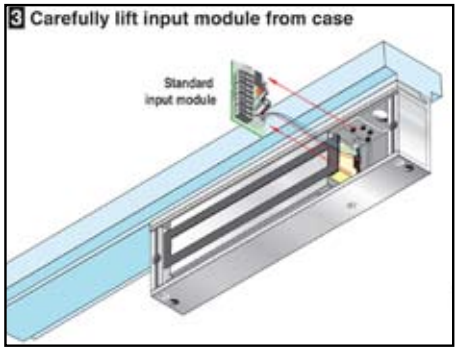
Relock Delay Timer, Adjustable 1 to 30 Seconds.

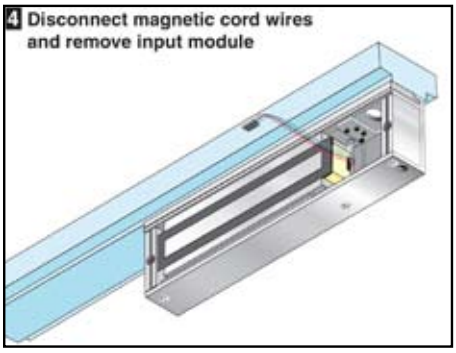
Application: The Timer Input Module delays relocking of access controlled doors to provide persons ample time needed for entry or egress. Momentary interruption of power to the lock input activates the timer module.

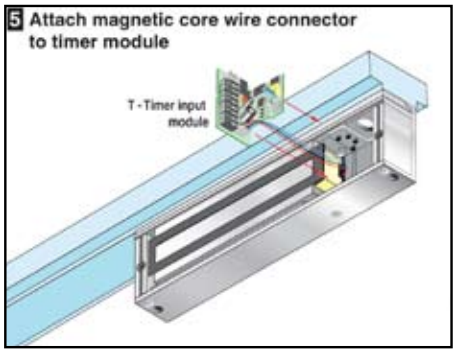
Momentary, N.C. Dry Contact required. Contact actuation unlocks the door for 1 – 30 seconds.

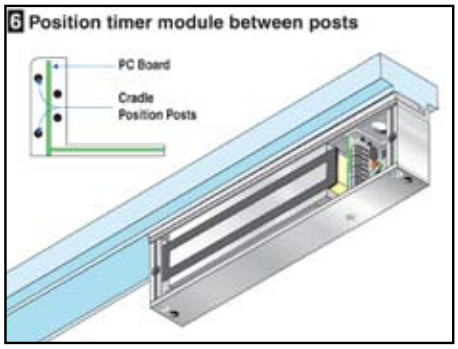


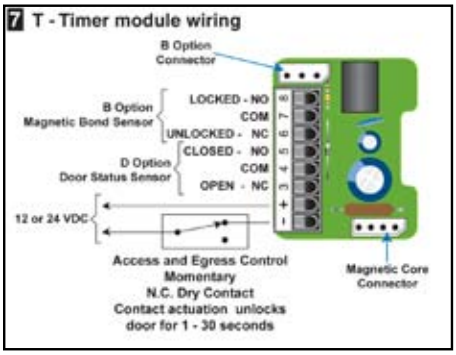


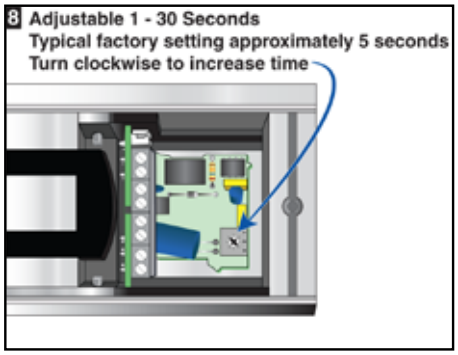


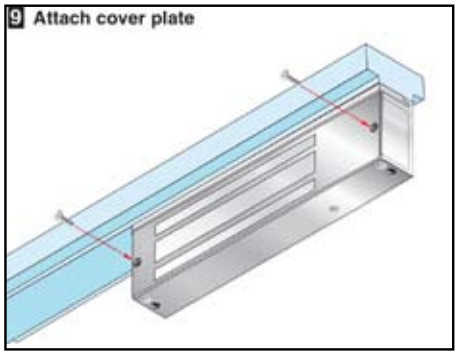












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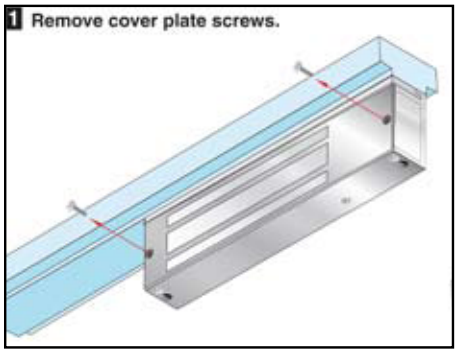
EZ-B-10 MAGNETIC BOND SENSOR
Modular Kit

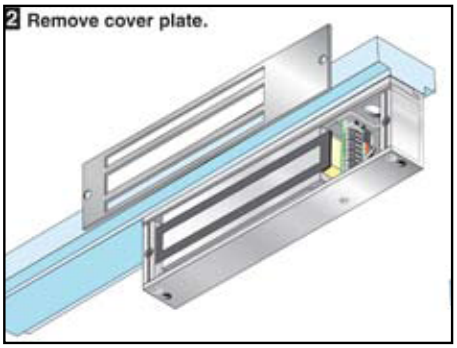
* Not available for 1513, 1573

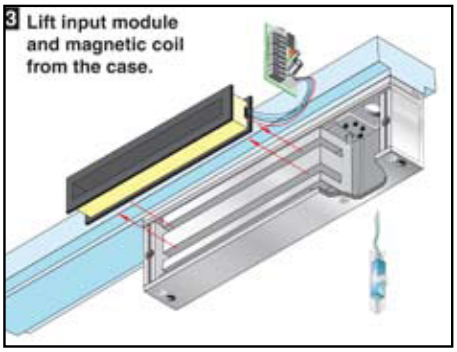
While a Door Status Sensor indicates the door is open or closed, SDC's Magnetic Bond Sensor provides higher security monitoring by indicating the locked / unlocked mode, tampering and low holding force. The use of both the door status and magnetic bond sensor is recommended for high security applications.

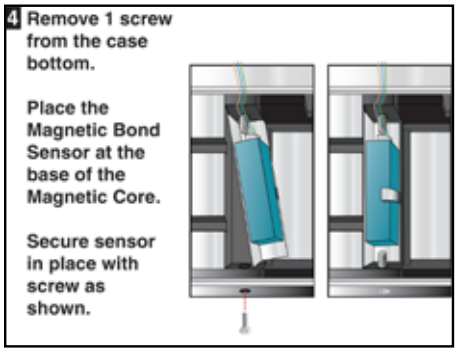
Application: Lock secure status annunciation, mantrap system logic, CCTV camera activation.

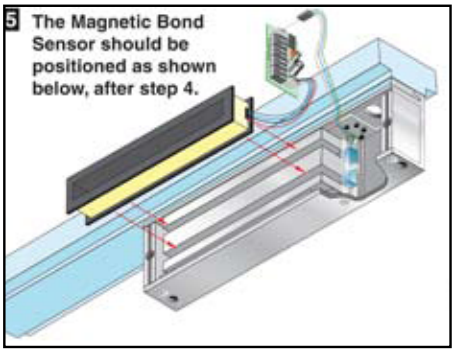
Output: SPDT Dry Contact, 250 mA @ 12/24VDC

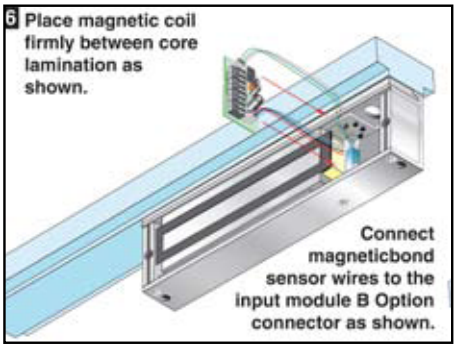


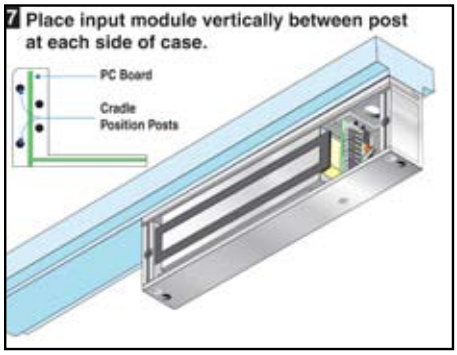


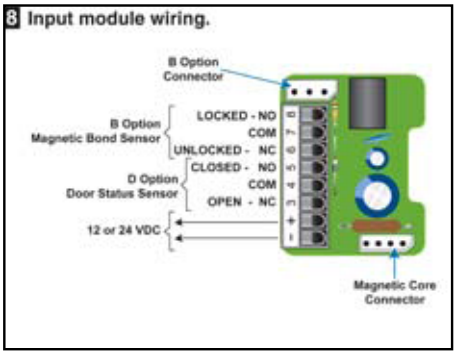


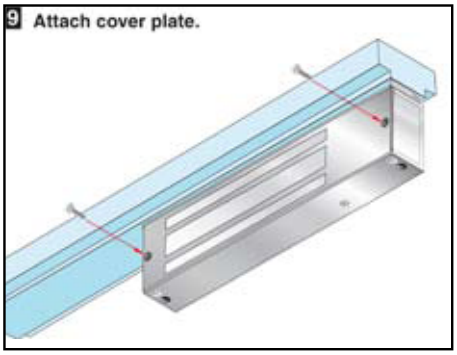






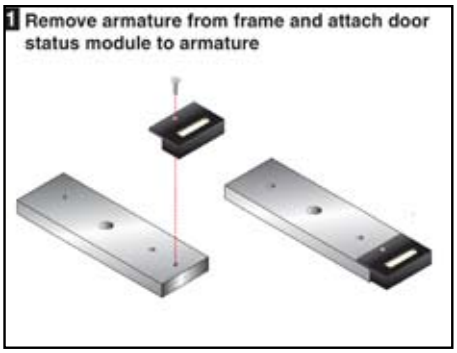


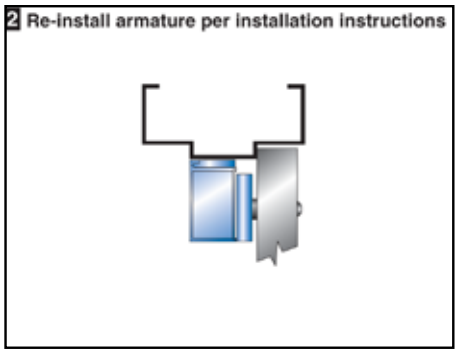




EZ-D-10: DOOR POSITION SENSOR Modular Kit

Indicates the door is open and closed.

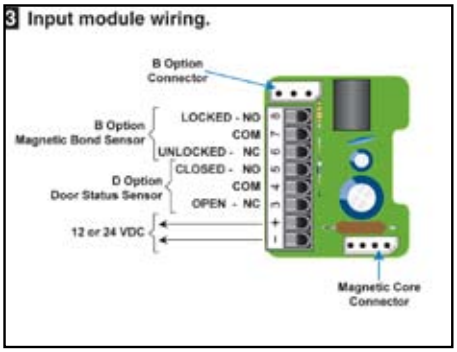


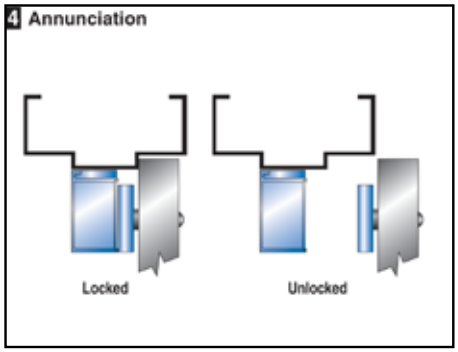


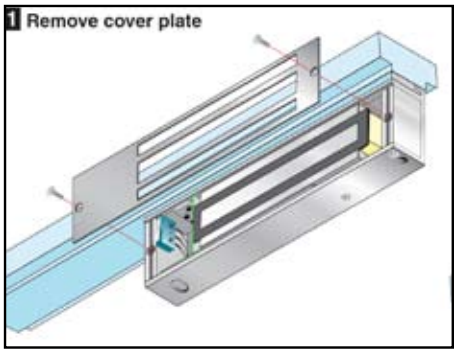
* Not available for 1513, 1573

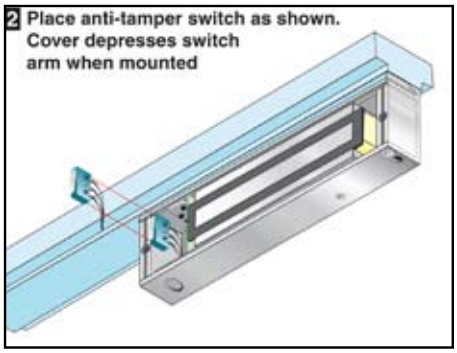
Application:
Door position status annunciation, anti-tailgating, interlock, mantrap and communicating bathroom system logic.

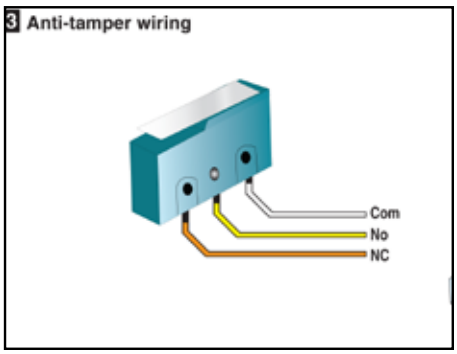
Output:
SPDT Dry Contact, 250 mA @ 12/24VDC

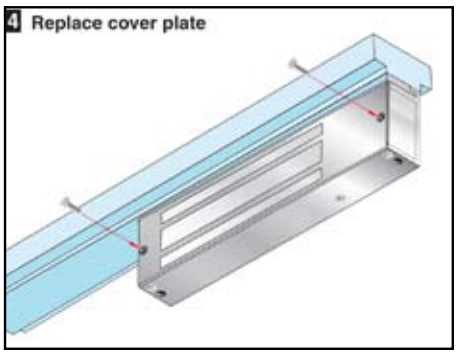












EZ-A: ANTI-TAMPER SWITCH - Modular Kit

Indicates cover plate removal

Output:
SPDT Dry Contact, 3 Amp @ 12/24VDC

SECURITY DOOR CONTROLS
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EZ – 1510W Holding Force Upgrade
EZ – 1570W Energy Saver Upgrade

All 1511, 1512, 1513, 1571, 1572 and 1573 magnetic coils are field interchangeable without removing the lock from the frame. There is no reason to remove and ship a lock for exchange.

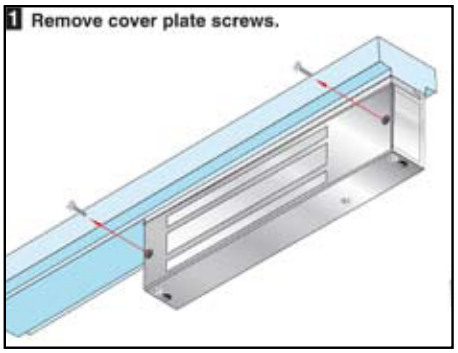
Benefits of this interchangeability include:

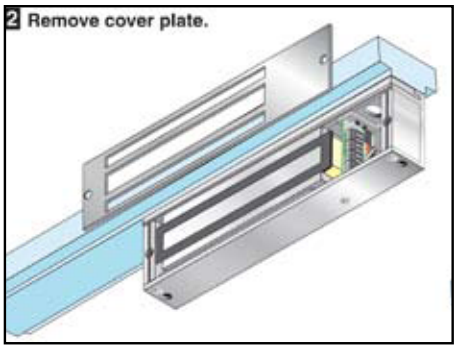
- **EZ-1510W Holding Force Upgrade:** Exchange 1200 lb coil with 1650 lb holding force coil
- **EZ-1570W Energy Saver Upgrade:** Save on power supply and long term energy costs by exchanging 8.4 Watt,1650 lb coil with 3 Watt, 1200 lb holding force coil
- Eliminate labor, shipping costs and time associated with special orders or complete lock removal and replacement.

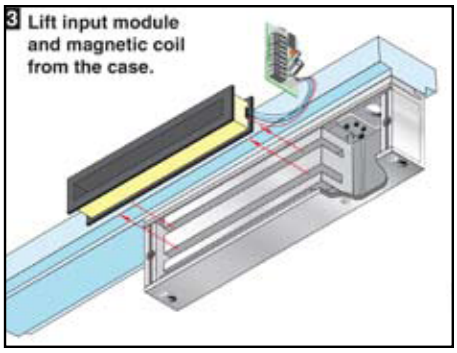
Applications

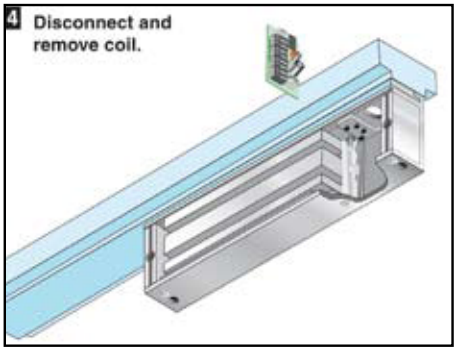
Distributors with limited stock may exchange coils to fulfill specific special sales needs, i.e. a 1570 with Dark Bronze finish may be upgraded to a 1511 with dark bronze finish and visa versa.

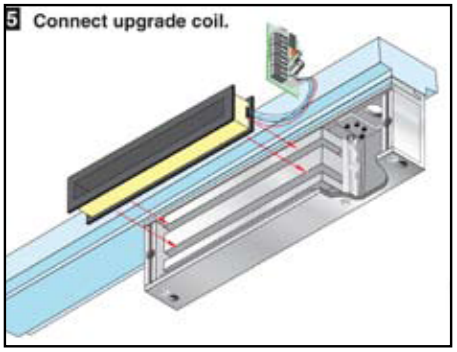
Installers may field upgrade to an Energy Saver where power supply capacity is limited or upgrade to higher holding force where 1200 lbs holding force proves inadequate, i.e. psychiatric or rehab center applications.

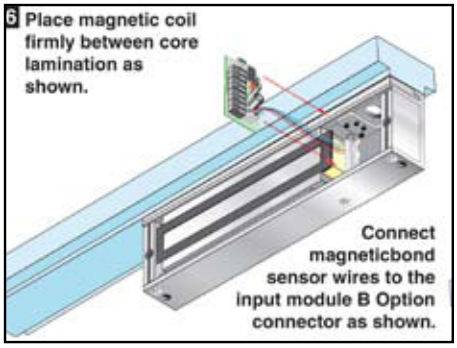


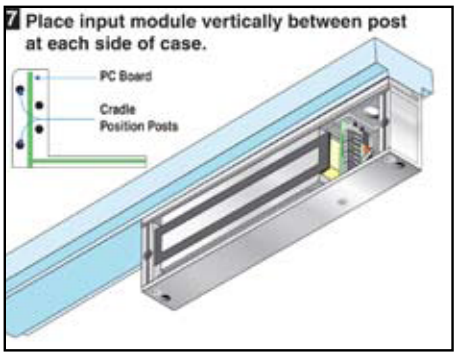


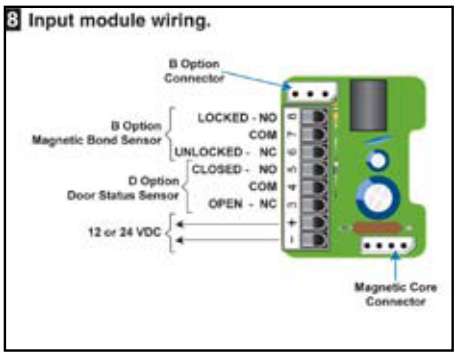


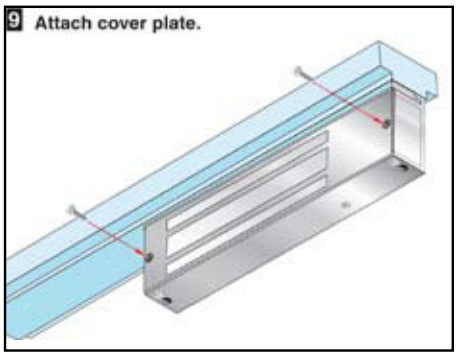












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EMLock EZ Upgrade Kits

Field Upgradeable Option Modules for 1512 and 1572

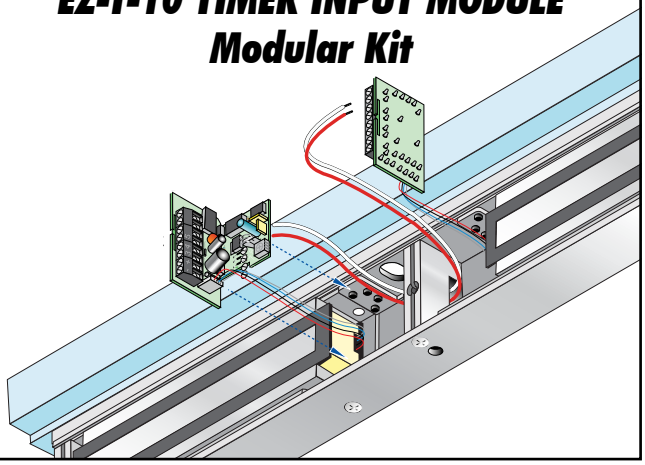
SDC's patented EMLock design represents the pinnacle of magnetic lock evolution. The modular EMLock assembly makes them easy to stock, install, upgrade and maintain.

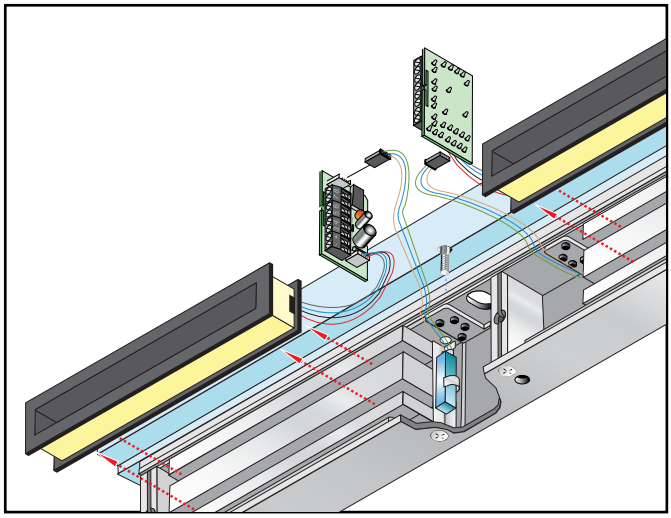
Field Upgradeable by Distributors, Installers and Maintenance Staff
No need to ever remove a lock from the frame to upgrade or exchange internal components.

FIELD UPGRADE

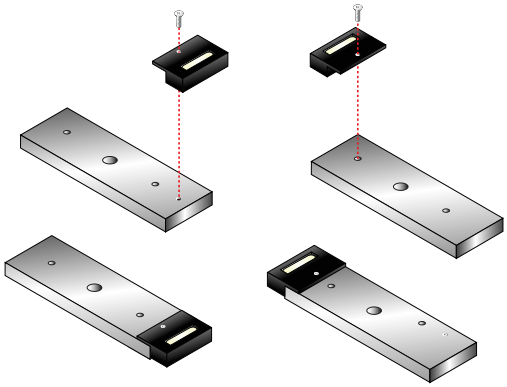
- Relock Delay Timer
- Magnetic Bond Sensor
- Door Status Sensors
- Anti-Tamper Switch
- Holding Force Upgrade
- Energy Saver Upgrade

EZ-T-10 TIMER INPUT MODULE Modular Kit

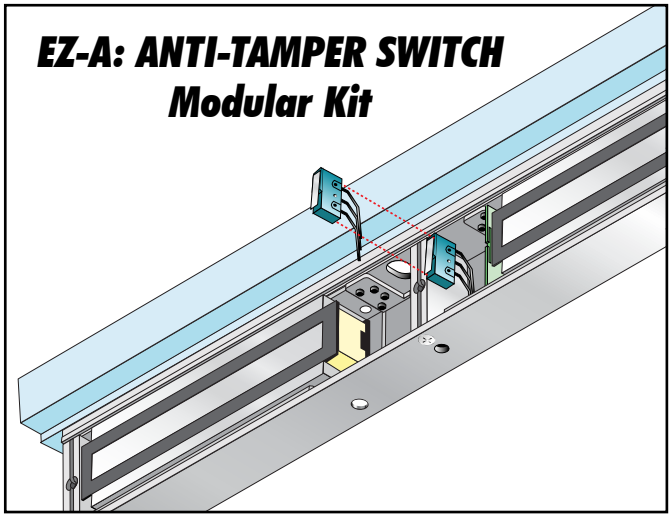




EZ-D-10: DOOR POSITION SENSOR Modular Kit



EZ-A: ANTI-TAMPER SWITCH Modular Kit



1 only required

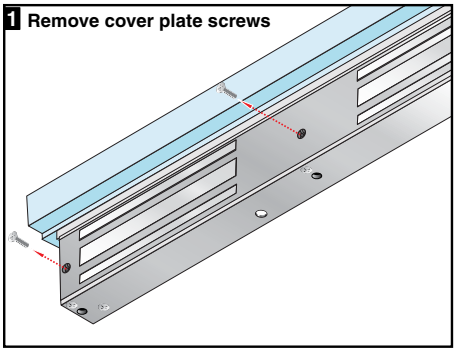
EZ-T-10 TIMER INPUT MODULE
Modular Kit

Relock Delay Timer, Adjustable 1 to 30 Seconds. 1 only required for double EMLock®.

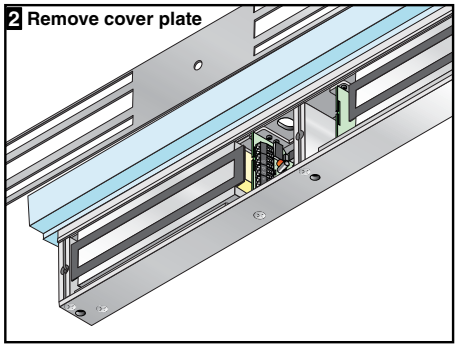
Application: The Timer Input Module delays relocking of access controlled doors to provide persons ample time needed for entry or egress. Momentary interruption of power to the lock input activates the timer module.

Momentary, N.C. Dry Contact required. Contact actuation unlocks the door for 1 – 30 seconds.
Only 1 timer module is required for double Emlocks®.

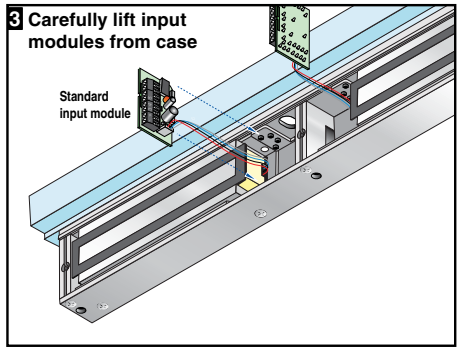
1 Remove cover plate screws



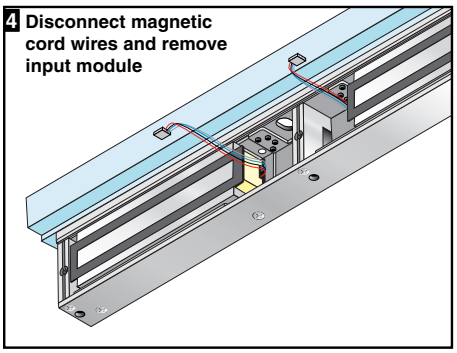
2 Remove cover plate



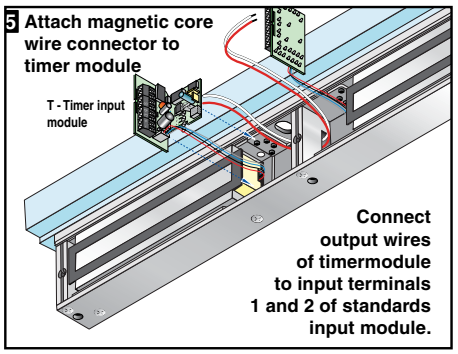
3 Carefully lift input modules from case



4 Disconnect magnetic cord wires and remove input module

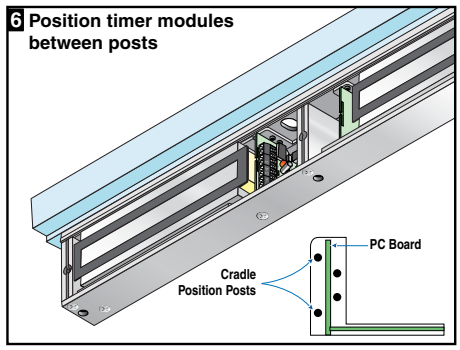


5 Attach magnetic core wire connector to timer module

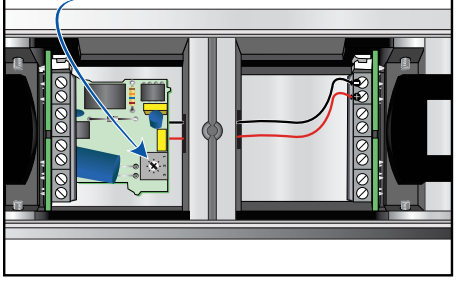


Connect output wires of timermodule to input terminals 1 and 2 of standards input module.

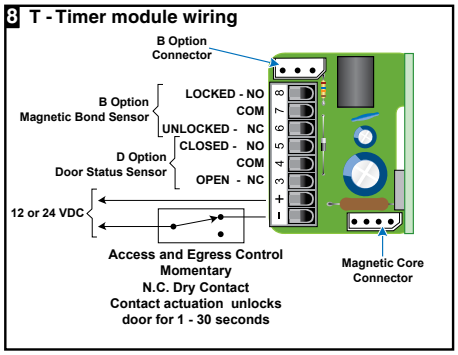
6 Position timer modules between posts



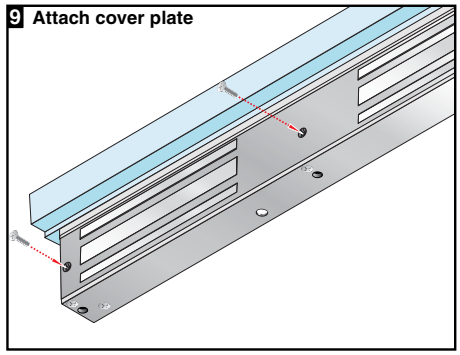
7 Adjustable 1 - 30 Seconds
Typical factory setting approximately 5 seconds
Turn clockwise to increase time



8 T - Timer module wiring



9 Attach cover plate



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Specify 2 for 1512, 1572

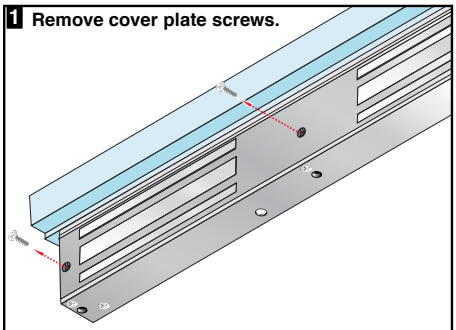
EZ-B-10-2 MAGNETIC BOND SENSOR
Modular Kit

While a Door Status Sensor indicates the door is open or closed, SDC's Magnetic Bond Sensor provides higher security monitoring by indicating the locked / unlocked mode, tampering and low voltage. The use of both the door status and magnetic bond sensor is recommended for high security applications.

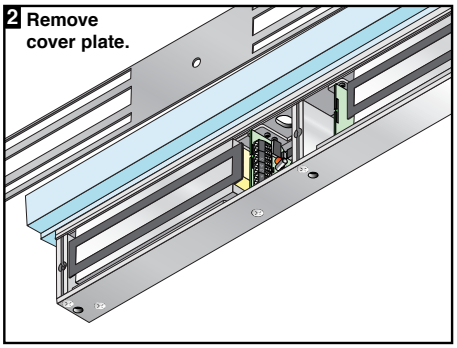
Application: Lock secure status annunciation, mantrap system logic, CCTV camera activation.

Output: 2 Contacts provided 2-SPDT Dry Contact, 250 mA @ 12/24VDC

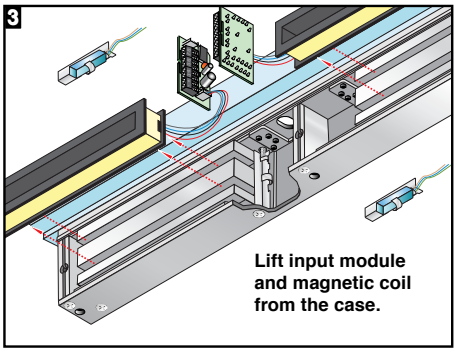
1 Remove cover plate screws.



2 Remove cover plate.



3

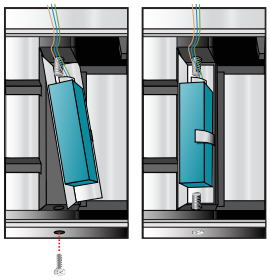


Lift input module and magnetic coil from the case.

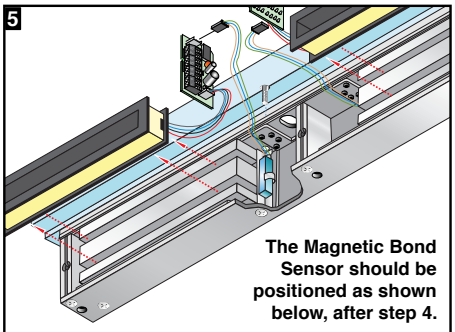
4 Remove 2 screw from the case bottom.

Place the Magnetic Bond Sensors at the base of each Magnetic Core.

Secure sensor in place with screw as shown.

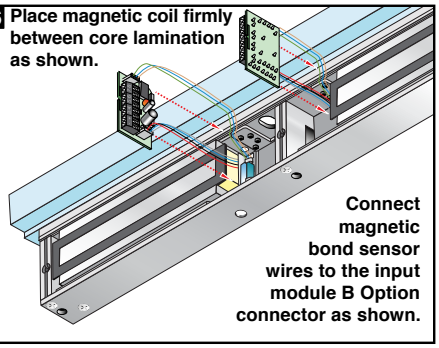


5



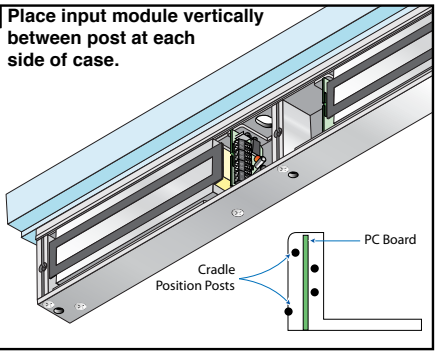
The Magnetic Bond Sensor should be positioned as shown below, after step 4.

6 Place magnetic coil firmly between core lamination as shown.

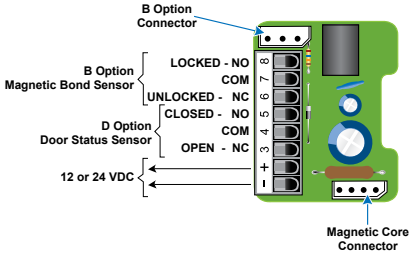


Connect magnetic bond sensor wires to the input module B Option connector as shown.

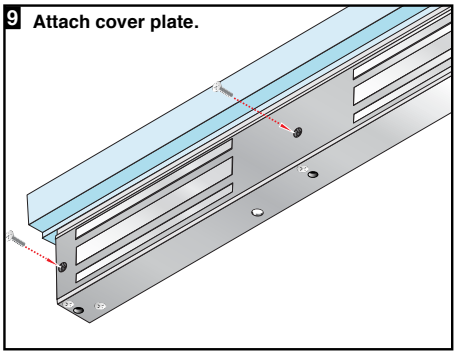
7 Place input module vertically between post at each side of case.



8 Input module wiring.



9 Attach cover plate.



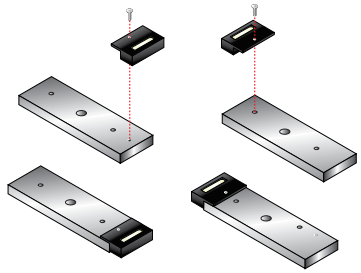
EZ-D-10-2: DOOR POSITION SENSOR Modular Kit

Indicates the door is open and closed.

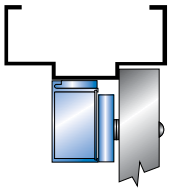
Application:
Door position status annunciation, anti-tailgating, interlock, mantrap and communicating bathroom system logic.

Output: 2 Modules provided SPDT Dry Contact, 250 mA @ 12/24VDC

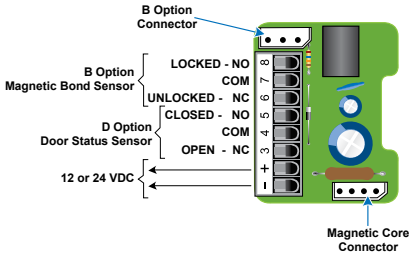
1 Attach door status module to each armature



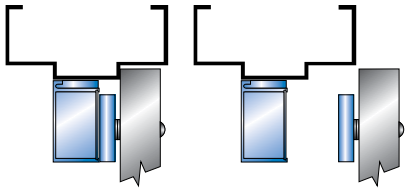
2 Re-install armature per installation instructions



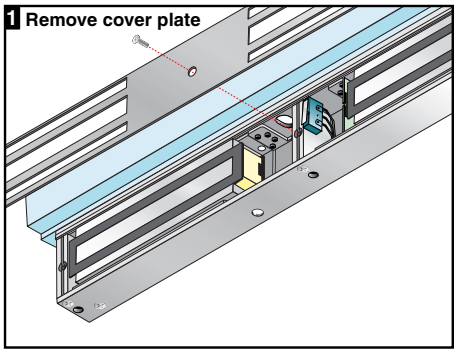
3 Input module wiring.



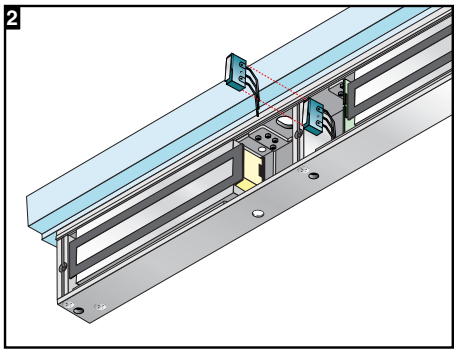
4 Annunciation



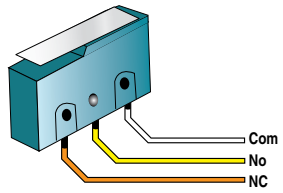
1 Remove cover plate



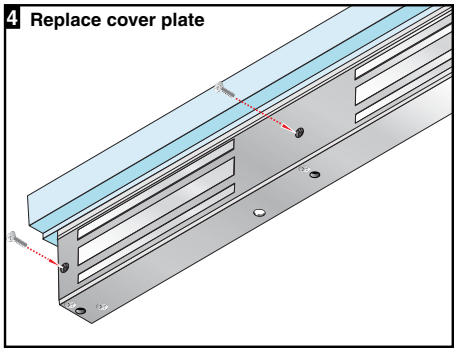
2



3 Anti-tamper wiring



4 Replace cover plate



1 only required

EZ-A: ANTI-TAMPER SWITCH - Modular Kit

Indicates cover plate removal

Output:
SPDT Dry Contact, 3 Amp @ 12/24VDC

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EZ Option Upgrade Kits - Emlock© 1512 / 1572

Specify 2 for 1512, 1572

EZ – 1510W-2 Holding Force Upgrade

EZ – 1570W-2 Energy Saver Upgrade

All 1511, 1512, 1513, 1571, 1572 and 1573 magnetic coils are field interchangeable without removing the lock from the frame. There is no reason to remove and ship a lock for exchange.

Benefits of this interchangeability include:

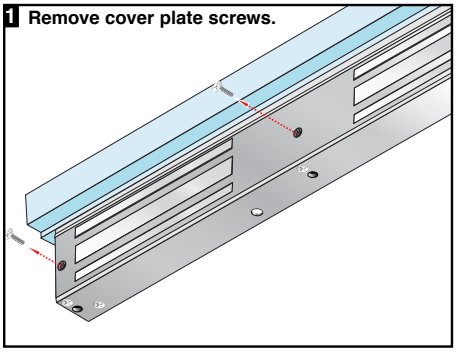
- **EZ-1510W Holding Force Upgrade:** Exchange 1200 lb coil with 1650 lb holding force coil
- **EZ-1570W Energy Saver Upgrade:** Save on power supply and long term energy costs by exchanging 8.4 Watt,1650 lb coil with 3 Watt, 1200 lb holding force coil
- Eliminate labor, shipping costs and time associated with special orders or complete lock removal and replacement.

Applications

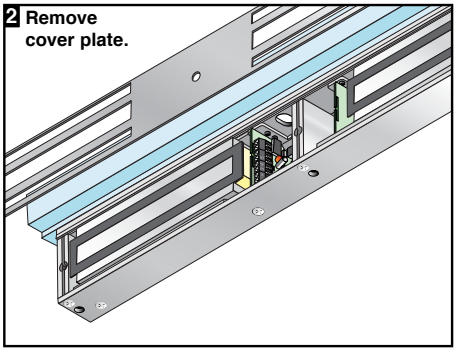
Distributors with limited stock may exchange coils to fulfill specific special sales needs, i.e. a 1570 with Dark Bronze finish may be upgraded to a 1511 with dark bronze finish and visa versa.

Installers may field upgrade to an Energy Saver where power supply capacity is limited or upgrade to higher holding force where 1200 lbs holding force proves inadequate, i.e. psychiatric or rehab center applications.

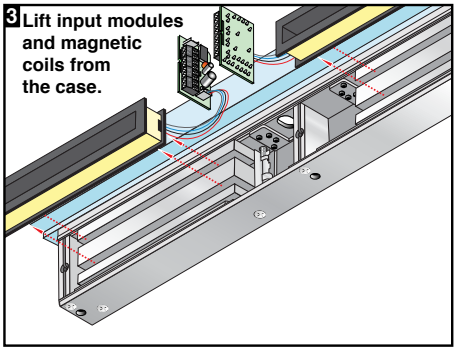
1 Remove cover plate screws.



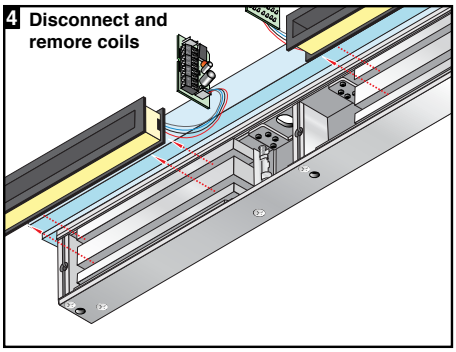
2 Remove cover plate.



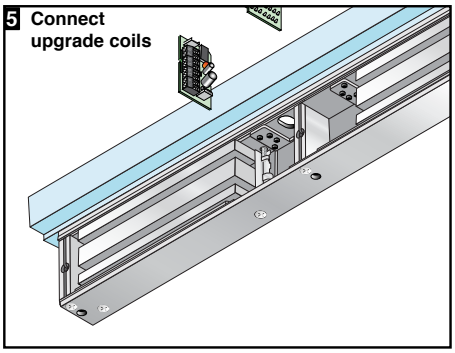
3 Lift input modules and magnetic coils from the case.



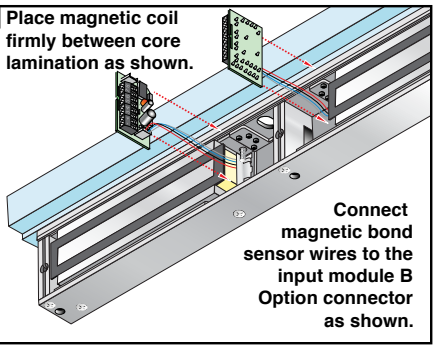
4 Disconnect and remore coils



5 Connect upgrade coils

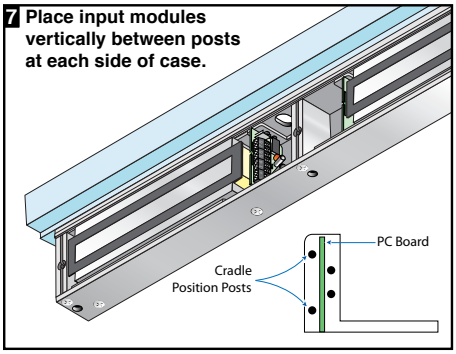


6 Place magnetic coil firmly between core lamination as shown.

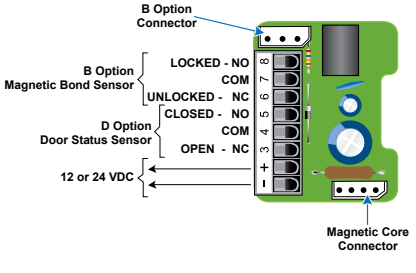


Connect magnetic bond sensor wires to the input module B Option connector as shown.

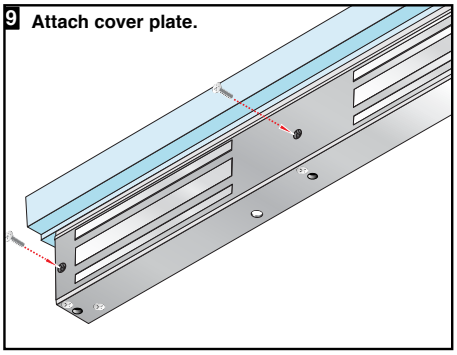
7 Place input modules vertically between posts at each side of case.



8 Input module wiring.



9 Attach cover plate.



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EMLock EZ Kits

Field Upgradeable Option Modules

SDC's patented EMLock design represents the pinnacle of magnetic lock evolution. The modular EMLock assembly makes them easy to stock, install, upgrade and maintain.

Field Upgradeable by Distributors, Installers and Maintenance Staff
No need to ever remove a lock from the frame to upgrade or exchange internal components.

FIELD UPGRADE
- Magnetic Bond Sensor
- Door Status Sensors
- Tamper

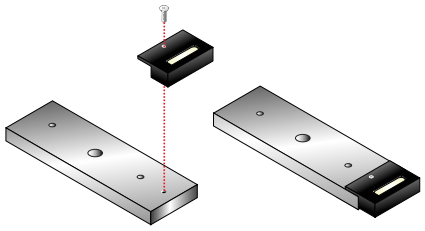
EZ-D-80: DOOR POSITION SENSOR Modular Kit

Indicates the door is open and closed.

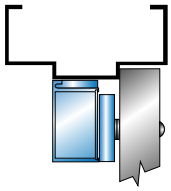
Application:
Door position status annunciation, anti-tailgating, interlock, mantrap and communicating bathroom system logic.

Output:
SPDT Dry Contact, 250 mA @ 12/24VDC

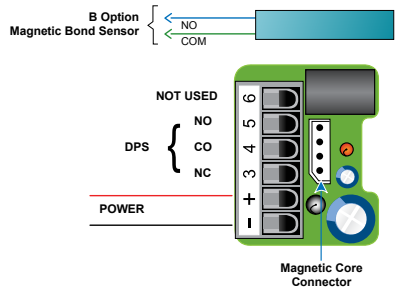
1 Attach door status module to armature



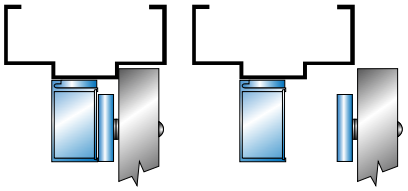
2 Install lock per installation instructions



3 Input module wiring.



4 Annunciation



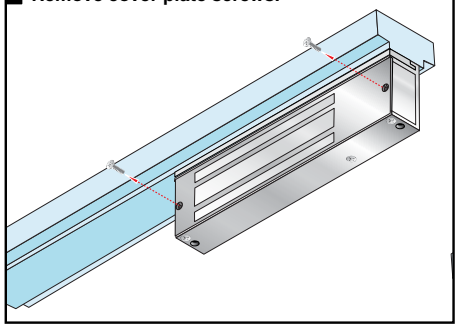
EZ-B-80 MAGNETIC BOND SENSOR
Modular Kit

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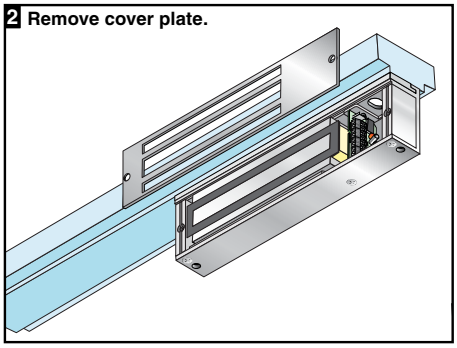
Application: Lock secure status annunciation, mantrap system logic, CCTV camera activation.

Output: SPDT Dry Contact, 250 mA @ 12/24VDC

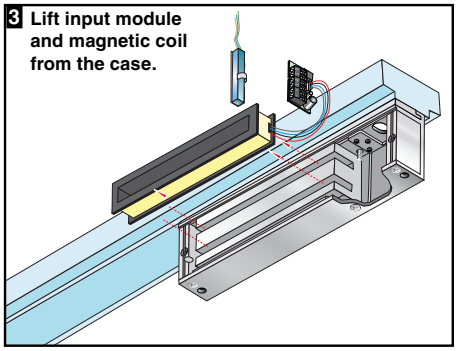
1 Remove cover plate screws.



2 Remove cover plate.



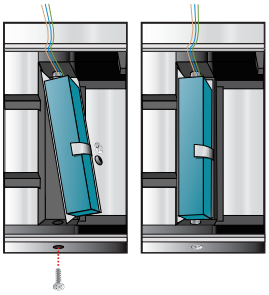
3 Lift input module and magnetic coil from the case.



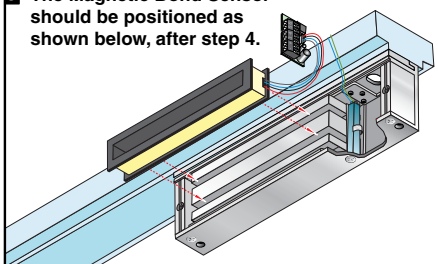
4 Remove 1 screw from the case bottom.

Place the Magnetic Bond Sensor at the base of the Magnetic Core.

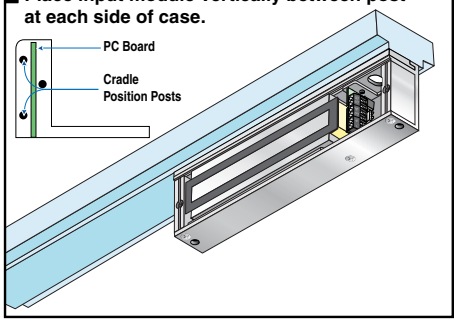
Secure sensor in place with screw as shown.



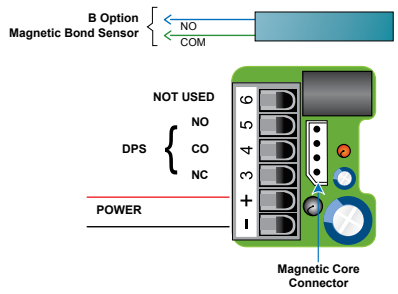
5 The Magnetic Bond Sensor should be positioned as shown below, after step 4.



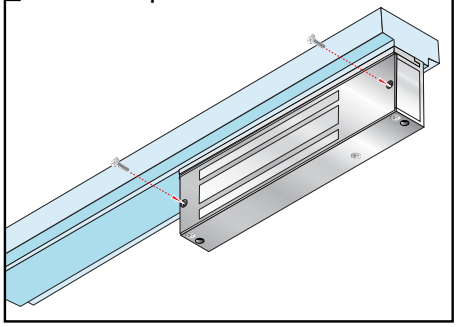
7 Place input module vertically between post at each side of case.



8 Input module wiring.



9 Attach cover plate.



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EMLock EZ Kits

Field Upgradeable Option Modules

SDC's patented EMLock design represents the pinnacle of magnetic lock evolution. The modular EMLock assembly makes them easy to stock, install, upgrade and maintain.

Field Upgradeable by Distributors, Installers and Maintenance Staff
No need to ever remove a lock from the frame to upgrade or exchange internal components.

FIELD UPGRADE
- Magnetic Bond Sensor
- Door Status Sensors

Specify 2 for 1582

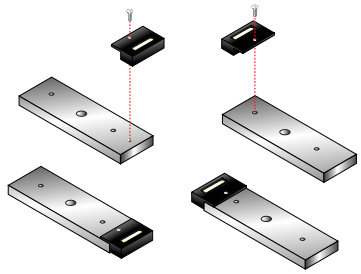
EZ-D-80: DOOR POSITION SENSOR Modular Kit

Indicates the door is open and closed.

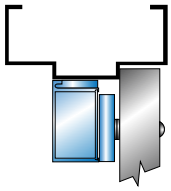
Application:
Door position status annunciation, anti-tailgating, interlock, mantrap and communicating bathroom system logic.

Output:
SPDT Dry Contact, 250 mA @ 12/24VDC

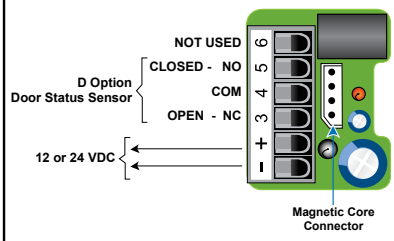
1 Attach door status module to armature



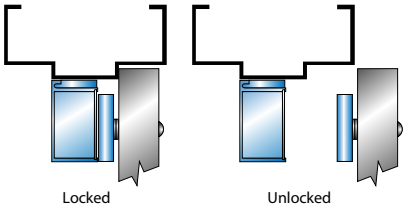
2 Install lock per installation instructions



3 Input module wiring.



4 Annunciation



Specify 2 for 1582

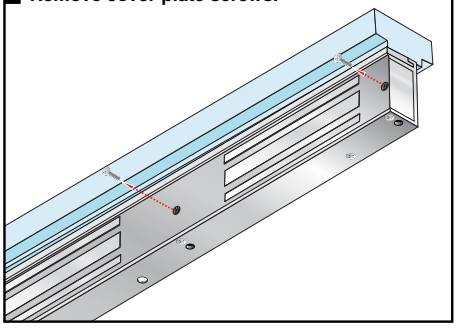
EZ-B-80 MAGNETIC BOND SENSOR
Modular Kit

While a Door Status Sensor indicates the door is open or closed, SDC's Magnetic Bond Sensor provides higher security monitoring by indicating the locked / unlocked mode, tampering and low holding force. The use of both the door status and magnetic bond sensor is recommended for high security applications.

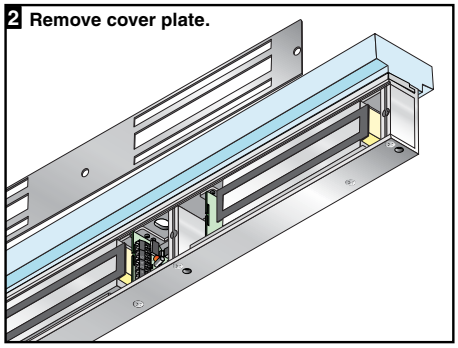
Application: Lock secure status annunciation, mantrap system logic, CCTV camera activation.

Output: SPDT Dry Contact, 250 mA @ 12/24VDC

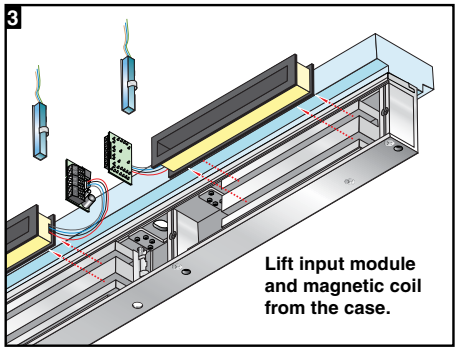
1 **Remove cover plate screws.**



2 **Remove cover plate.**



3

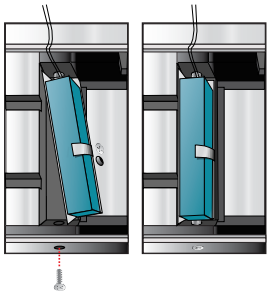


Lift input module and magnetic coil from the case.

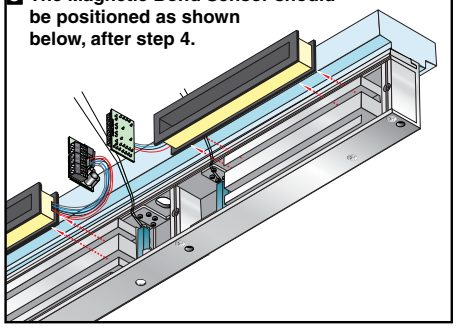
4 **Remove 1 screw from the case bottom.**

Place the Magnetic Bond Sensor at the base of the Magnetic Core.

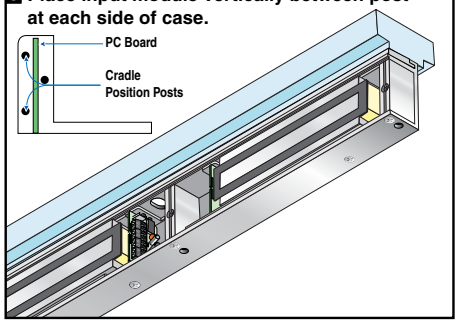
Secure sensor in place with screw as shown.



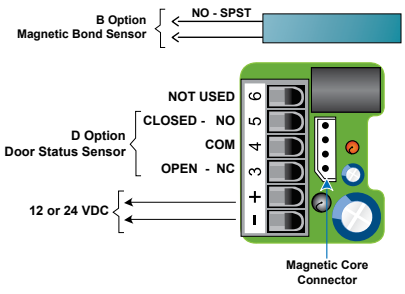
5 **The Magnetic Bond Sensor should be positioned as shown below, after step 4.**



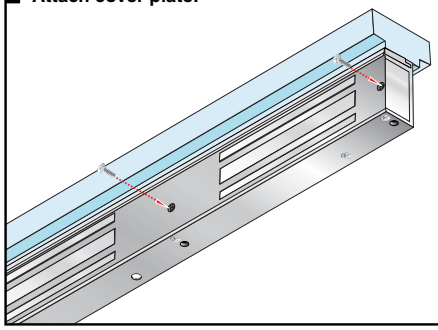
6 **Place input module vertically between post at each side of case.**



7 **Input module wiring.**



8 **Attach cover plate.**



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