

## DOOR MOUNTED FOR SWINGING DOORS

Minimum and medium security.

# 10500 INSTITUTIONAL MORTISE LOCK

### APPLICATION:

Designed for minimum and medium security areas where lever or knob operation is required. Available in a variety of styles utilizing several deadbolt/latchbolt combinations.

### FUNCTION:

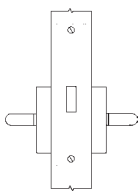
A variety of functions are available to meet job requirements. See function chart.



## FUNCTIONS

## 10500 INSTITUTIONAL MORTISE LOCK FOR SWINGING DOORS

**10501**

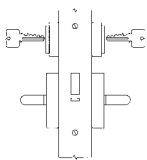


**10501 Passage or Closet Latch**

- Latchbolt operated by lever either side.

F01

**10509**

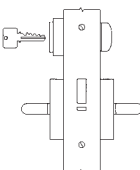


**10509 Apartment, Exit or Toilet Lock**

- Latchbolt operated by lever either side except when outside lever is locked by key from inside.
- When outside lever is locked, latchbolt is operated by key outside, lever inside.
- Deadlock actuator.

F09

**10504**

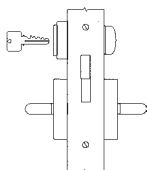


**10504 Entry Lock**

- Latchbolt operated by lever either side, except when outside lever is locked by inside thumbturn.
- When outside lever is locked, latchbolt operated by key outside, lever inside.
- Deadlock actuator.

F04

**10513**

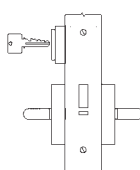


**10513 Dormitory or Exit Lock**

- Latchbolt operated by lever from either side.
- Deadbolt projected by key outside, and thumbturn inside.
- Lever inside simultaneously operates both bolts.

F13

**10505**

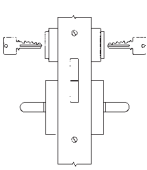


**10505 Classroom Lock**

- Latchbolt operated by lever either side, except when outside lever is locked by key outside.
- Lever inside is always active.
- Deadlock actuator.

F05

**10514**



**10514 Store Door Lock**

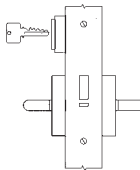
- Latchbolt operated by lever either side.
- Deadbolt operated by key both sides.

**10514 Modified Store Door Lock**

- Latchbolt operated by lever either side.
- Latchbolt and deadbolt operated by key either side.

F14

**10507**

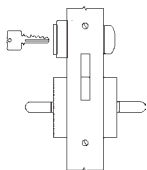


**10507 Storeroom or Closet Lock**

- Latchbolt operated by key outside, lever inside.
- Lever outside always rigid.
- Deadlock actuator.

F07

**10515**



**10515 Modified Hotel Guest Lock**

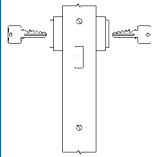
- Latchbolt operated by lever inside or by key outside.
- Deadbolt operated by thumbturn inside or by key outside.
- Lever outside always rigid.
- Lever inside simultaneously operates both bolts.
- Deadlock actuator.

F15 Modified

## FUNCTIONS

## 10500 INSTITUTIONAL MORTISE LOCK FOR SWINGING DOORS

10516

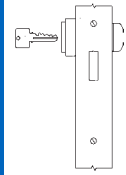


F16

### 10516 Deadlock

- Deadbolt is operated by key either side.

10517

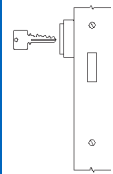


F17

### 10517 Deadlock

- Deadbolt is operated by key outside, thumbturn inside.

10518

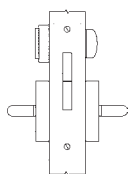


F18

### 10518 Deadlock

- Deadbolt is operated by key from outside.

10519

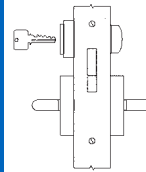


F19

### 10519 Privacy, Bedroom or Bath Lock

- Latchbolt operated by lever either side.
- Deadbolt operated by thumbturn inside, emergency release outside.
- Lever inside simultaneously operates both bolts.
- No key operation

10520

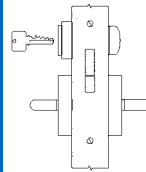


F20

### 10520 Apartment Corridor Door Lock

- Deadbolt operated by key outside or thumb turn inside.
- Key outside operates latchbolt and deadbolt.
- Lever inside simultaneously operates both bolts.
- Lever outside is locked when deadbolt is projected.
- When deadbolt is retracted, outside lever is unlocked.
- Latchbolt is deadlocked when deadbolt is projected.

10521

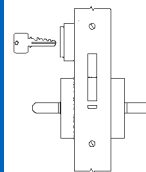


F21

### 10521 Entrance or Storeroom Door Lock

- Latchbolt is operated by lever either side.
- Deadbolt operated by key outside, thumbturn inside.

10536



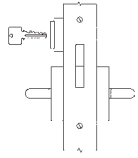
### 10536 Lockset

- Inmate Function
- Latchbolt and deadbolt operated by master key outside.
- Day key outside and lever inside operate latchbolt only, except when deadbolt is extended.
- Lever outside always rigid.
- Deadlock actuator.

## FUNCTIONS

## 10500 INSTITUTIONAL MORTISE LOCK FOR SWINGING DOORS

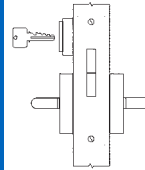
10561



### 10561 Lockset

- Latchbolt operated by lever either side, except when deadbolt is extended.
- Key outside operates deadbolt.

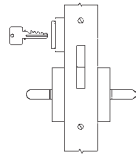
10565



### 10565 Lockset

- Latchbolt operated by lever inside, except when deadbolt is extended.
- Lever outside always rigid.
- Master key outside operates latchbolt and deadbolt.
- Day key operates latchbolt only.

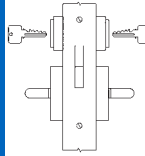
10562



### 10562 Lockset

- Latchbolt operated by lever inside, except when deadbolt is extended.
- Lever outside always rigid.
- Key outside operates latchbolt and deadbolt.

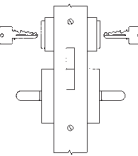
10566



### 10566 Lockset

- Levers both sides always rigid.
- Latchbolt and deadbolt operated by master key both sides.
- Day key operates latchbolt only both sides.

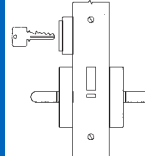
10563



### 10563 Lockset

- Latchbolt operated by lever inside, except when deadbolt is extended.
- Lever outside always rigid.
- Key both sides operates latchbolt and deadbolt.

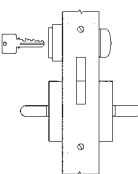
10571



### 10571 Lockset

- Levers always rigid both sides.
- Latchbolt operated by key outside.
- Deadlock actuator.

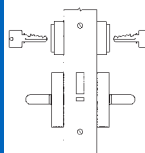
10564



### 10564 Lockset

- Latchbolt operated by lever inside, except when deadbolt is extended.
- Lever outside always rigid.
- Key outside operates latchbolt and deadbolt.
- Thumbturn inside operates deadbolt.

10572



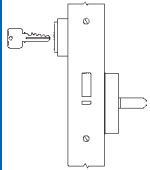
### 10572 Lockset

- Levers both sides always rigid.
- Latchbolt operated by key both sides.
- Deadlock actuator.

## FUNCTIONS

## 10500 INSTITUTIONAL MORTISE LOCK FOR SWINGING DOORS

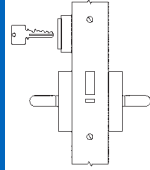
10573



### 10573 Lockset

- Lever inside operates latchbolt.
- Key outside operates latchbolt.
- Deadlock actuator.
- No outside lever.

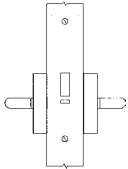
10577



### 10577 Lockset

- Latchbolt operated by lever both sides unless locked out by key outside.
- Key outside operates latchbolt.
- Deadlock actuator.

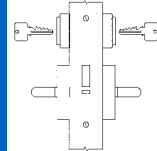
10574



### 10574 Lockset

- Latchbolt operated by lever inside.
- Lever outside always rigid.
- Deadlock actuator.

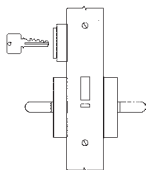
10578



### 10578 Lockset

- Latchbolt operated by lever both sides unless locked out by key either side.
- Key both sides operates latchbolt.
- Deadlock actuator.

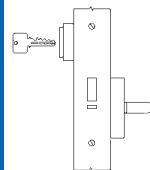
10575



### 10575 Lockset

- Latchbolt operated by lever inside unless locked out by key outside.
- Lever outside always rigid.
- Key outside operates latchbolt.
- Deadlock actuator.

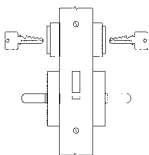
10579



### 10579 Lockset

- Latchbolt operated by lever inside unless locked out by key outside.
- Key outside operates latchbolt.
- No outside lever.
- Deadlock actuator.

10576



### 10576 Lockset

- Latchbolt operated by lever inside unless locked out by key outside.
- Lever outside always rigid.
- Key both sides operates latchbolt.
- Deadlock actuator.

## DOOR MOUNTED FOR SWINGING DOORS

Minimum and medium security.

### STANDARD FEATURES:

- Lever handles
- Mogul cylinder(s)
- Strike 500B with replaceable high-performance plastic insert in lip. Includes security fasteners
- Faceplate with security fasteners
- Mounting fasteners
- High security rose with security fasteners
- Finish US32D

### OPTIONAL FEATURES:

- BUILDER'S HARDWARE CYLINDER(S) – Specify "BHC."
- STANDARD KNOBS – Specify "K."
- SAFETY KNOBS – Specify "SK."
- LEVER/SAFETY KNOB – Specify "L/SK."
- LEVER/STANDARD KNOB – Specify "L/K."
- STRIKE WITH DUST BOX – Specify "500C."
- STRIKE WITH INDICATION – Specify "500CL."
- DEADBOLT INDICATION – Visual indication of deadbolt position. Yellow indicates extended (bolted) and Red indicates retracted (unbolted) position. Mounts on front of door, hinge side only. Specify "SD."

NOTE: For functions without outside or inside handles, we recommend the use of a door pull.

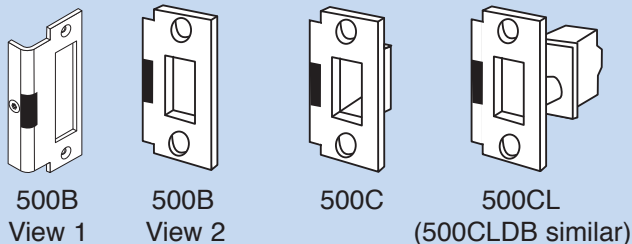
NOTE: If levers, knobs and safety knobs are used in combination, specify hinge or stop side for each type. (Specify "L" for lever, "K" for standard knob and "SK" for safety knob.)

**BOLT STRIKE OPTIONS-**  
(Must be specified separately):

- 500C - Bolt strike with dust box
- 500CL - Bolt strike with switch
- 500CLDB - For use on deadbolt locks

NOTE: All boltstrikes are supplied with security fasteners.

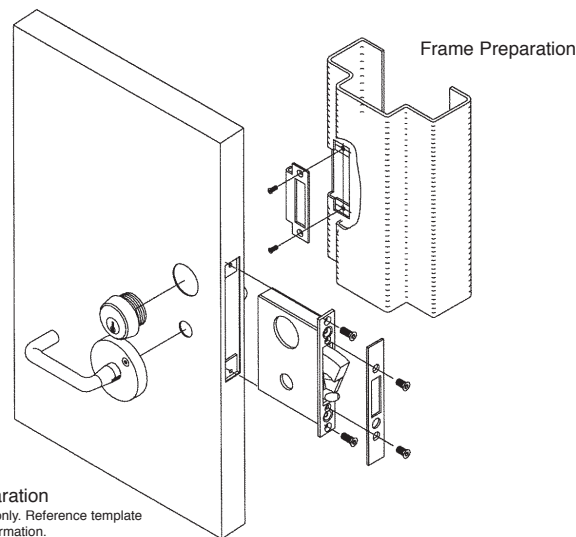
### BOLT STRIKES



### HOW TO ORDER:

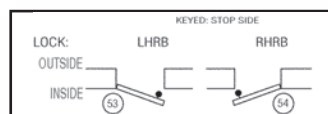
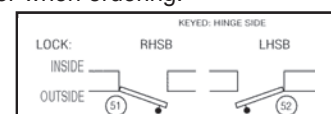
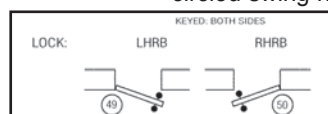
- Specify:
1. Quantity
  2. Swing chart number (handing)
  3. Function
  4. Cylinder type
  5. Strike type
  6. Knob/lever requirements
  7. Key code instructions
  8. Specify 1-3/4" or 2" door.

## 10500 INSTITUTIONAL MORTISE LOCK



NOTE: Drawing for illustration only. Reference template for specific information.

**Swing Chart :** Compare swing to function listed for lock. Specify circled swing number when ordering.



NOTE: When knob or lever lockout functions are required, please indicate if stop or hinge side is considered room interior.

### TECHNICAL DATA:

- STANDARD FINISH: US32D
- COVER: 7 gauge steel
- CASE: 7 gauge steel
- STRIKE: 10 gauge stainless steel only
- FACE PLATE: 16 gauge stainless steel
- LATCHBOLT: Cast stainless steel
- DEADBOLT: Stainless steel
- DEADLOCK ACTUATOR: Stainless steel

- LEVER HANDLES: Stainless steel
- LATCHBOLT SIZE: 1-1/8" H x 3/4" TK
- KEY CYLINDER: Mogul or Builder's
- DEADBOLT SIZE: 1-1/4" H x 3/4" TK
- LOCK WEIGHT: 20 lbs.
- LATCHBOLT THROW: 3/4"
- DEADBOLT THROW: 1"
- FITS ANSI DOOR PREP. A115.1
- Listed for use on three-hour fire doors, except 10516, 10517 and 10518.
- ASTM F1577 Certified Impact Test-Grade 1

