

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:

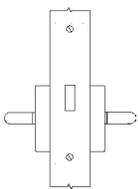
A variety of functions are available to meet job requirements. See function chart.



FUNCTIONS

10500 INSTITUTIONAL MORTISE LOCK FOR SWINGING DOORS

10501

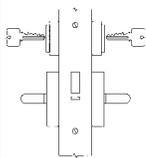


10501 Passage or Closet Latch

- Latchbolt operated by lever either side.

F01

10509

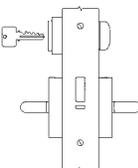


10509 Apartment, Exit or Toilet Lock

- 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

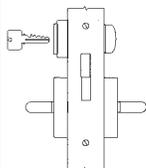


10504 Entry Lock

- 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

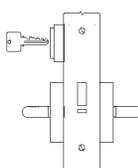


10513 Dormitory or Exit Lock

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

F13

10505

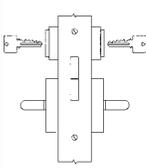


10505 Classroom Lock

- 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

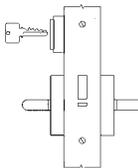
- Latchbolt operated by lever either side.
- Deadbolt operated by key both sides.

10514 Modified Store Door Lock

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

F14

10507

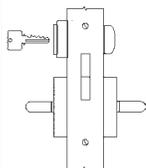


10507 Storeroom or Closet Lock

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

F07

10515



10515 Modified Hotel Guest Lock

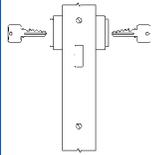
- Latchbolt operated by lever inside or by key outside.
- Deadbolt operated by thumbturn inside or by key outside.
- Lever outside always rigid.
- Lever inside simultaneously operates both bolts.
- Deadlock actuator.

F15 Modified

FUNCTIONS

10500 INSTITUTIONAL MORTISE LOCK FOR SWINGING DOORS

10516

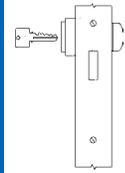


F16

10516 Deadlock

- Deadbolt is operated by key either side.

10517

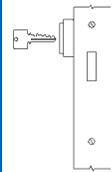


F17

10517 Deadlock

- Deadbolt is operated by key outside, thumbturn inside.

10518

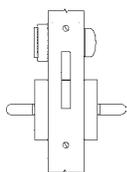


F18

10518 Deadlock

- Deadbolt is operated by key from outside.

10519

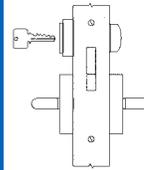


F19

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

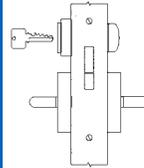


F20

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

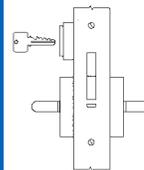


F21

10521 Entrance or Storeroom Door Lock

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

10536



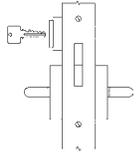
10536 Lockset

- 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

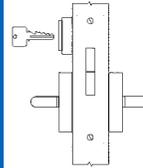
10561



10561 Lockset

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

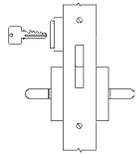
10565



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.

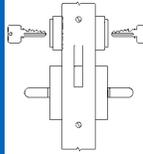
10562



10562 Lockset

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

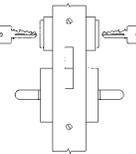
10566



10566 Lockset

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

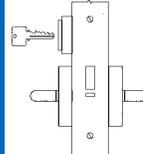
10563



10563 Lockset

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

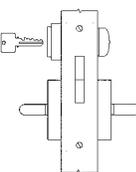
10571



10571 Lockset

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

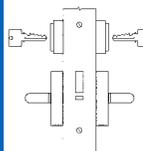
10564



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



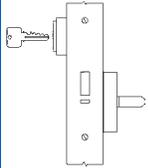
10572 Lockset

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

FUNCTIONS

10500 INSTITUTIONAL MORTISE LOCK FOR SWINGING DOORS

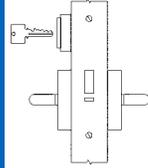
10573



10573 Lockset

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

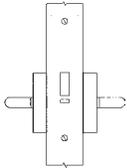
10577



10577 Lockset

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

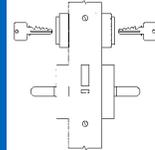
10574



10574 Lockset

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

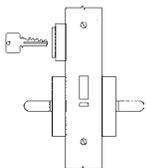
10578



10578 Lockset

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

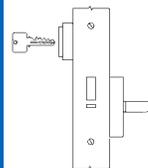
10575



10575 Lockset

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

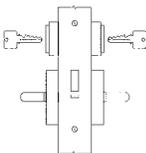
10579



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. Green 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.

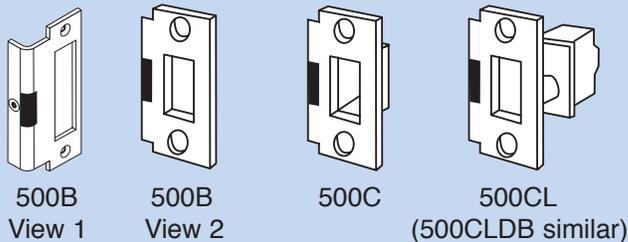
NOTE: If levers, knobs and safety knobs are used in combination, specify hinge or stop side for each type. (Specify "L" for lever, "K" for standard knob and "SK" for safety knob.)

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.

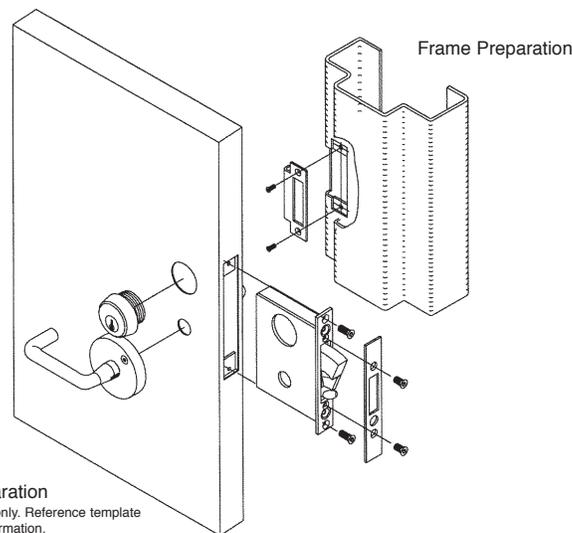
BOLT STRIKES



HOW TO ORDER:

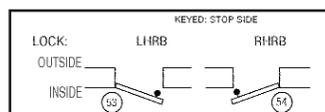
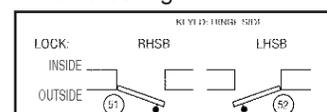
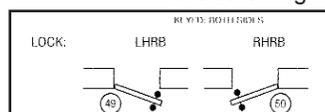
- Specify:
1. Quantity
 2. Swing chart number (handing)
 3. Function
 4. Cylinder type
 5. Strike type
 6. Knob/lever requirements
 7. Key code instructions
 8. Specify 1-3/4" or 2" door.

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

