

10500 Institutional Mortise Lock



Mechanical Locks



Mechanical Locks

10500 Institutional Mortise Lock



STANDARD FEATURES

- Lever handles
- Mogul cylinder(s)
- Strike 500B with replaceable high-performance

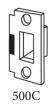
plastic insert in lip. Includes security fasteners

- Faceplate with security fasteners
- Mounting fasteners
- · High security rose with security fasteners
- Finish US32D

BOLT STRIKES









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.

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.)

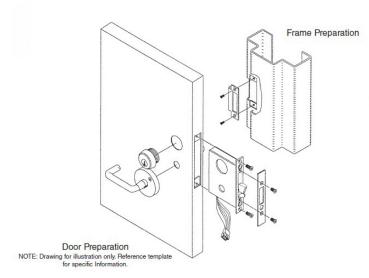
BOLT STRIKE OPTIONS-

(Must be specified separately):

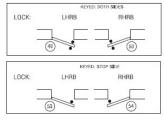
- 500C Bolt strike with dust box
- 500CL Bolt strike with switch
- 500CLDB For use on deadbolt locks

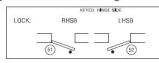
NOTE: All boltstrikes are supplied with security fasteners.





Swing Chart: Specify circled swing number when ordering.





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 1 - 1/4" H x 3/4" TK
Deadlock Actuator	Stainless steel
Lever Handles	Stainless steel
Latchbolt Size	1-1/8" H x 3/4' TK
Key Cylinder	Mogul or Builder's
Lock Weight	20 lbs.
Latchbolt Throw	1"
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



FUNCTIONS

10501 Passage or Closet Latch • Latchbolt operated by lever either side. 10504 Entry Lock Deadlock actuator. Latchbolt operated by lever either side, When outside lever is locked, latchbolt except when outside lever is locked operated by key outside, lever inside. by inside thumbturn. 10504 Entry Lock · Lever inside is always active. • Deadlock actuator. · Latchbolt operated by lever either side, except when outside lever is locked by key outside. 10507 Storeroom or Closet Lock · Latchbolt operated by key outside, lever inside. Lever outside always rigid. Deadlock actuator. 10509 Apartment, Exit or Toilet Lock · When outside lever is locked, latchbolt is Latchbolt operated by lever either side operated by key outside, lever inside. except when outside lever is locked by key from inside. • Deadlock actuator. · Lever inside simultaneously operates **10513 Dormitory or Exit Lock** · Latchbolt operated by lever from either both bolts. · Deadbolt projected by key outside, and thumbturn inside. 10514 Store Door Lock 10514 Modified Store Door Lock Latchbolt operated by lever either side. Latchbolt operated by lever · Deadbolt operated by key both sides. either side. Latchbolt and deadbolt operated by key either side.



FUNCTIONS CNT.

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.

0516



10516 Deadlock

· Deadbolt is operated by key either side

10517



10517 Deadlock

• Deadbolt is operated by key outside, thumbturn inside.

0518



10518 Deadlock

Deadbolt is operated by key from outside.

10519



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

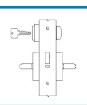
0520



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



10521 Entrance or Storeroom Door Lock

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





FUNCTIONS

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

[920]



10561 Lockset

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

0562



10562 Lockset

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

056



10563 Lockset

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

 Key both sides operates latchbolt and deadbolt.

0564



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.

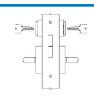
0565



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.

9950

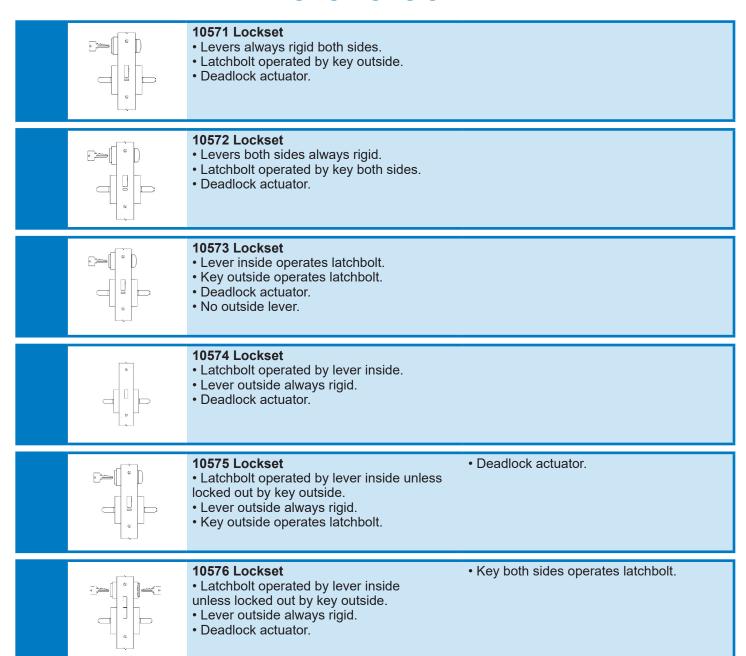


10566 Lockset

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



FUNCTIONS CNT.





FUNCTIONS

10577



10577 Lockset

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

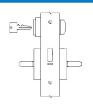
0578



10578 Lockset

- Latchbolt operated by lever both sides unless locked out by key either side.
- Key both sides 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.

