

# A9300 Maxi-Mortise



# Folger Adam



For More information please call 210-533-1231

# Mechanical Locks

## A9300 Maxi-Mortise



### Optional Features

- Strike switch – Strike-mounted indication switch for electrically monitored systems.

### Applications

An extra heavy-duty mortise lock for use on swinging doors in minimum security cell or public areas of detention facilities. Available in a variety of latchbolt, deadbolt and deadlocking latchbolt styles.

### Standard Features

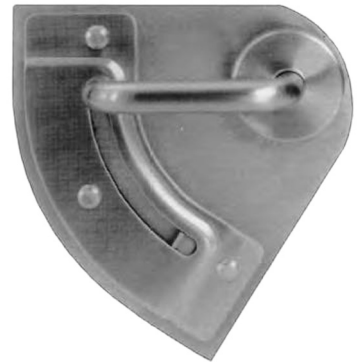
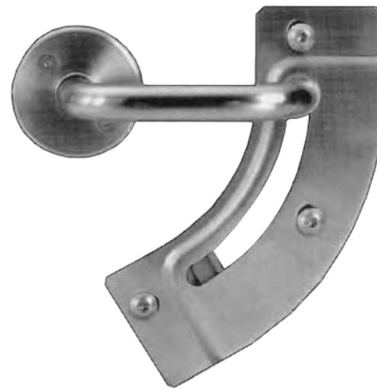
- Fits ANSI door preparation – Standardized installation in hollow metal doors modified to accommodate lock body thickness of 1-1/8".
- Door thickness – Doors must be 1-3/4" to 2-1/2" thick.
- Armored front – 8" x 1-1/4" steel, 10 gauge.
- High strength case and cover – 12 gauge.
- Corrosion-resistant working parts – Internal working parts are stainless steel or zinc chromated steel.
- Durable hubs – Solid stainless steel construction, on the square.
- Spindle – 11/32" cold drawn steel.
- Latchbolt – One-piece investment cast 17-4 stainless steel, hardened, 3/4" throw.
- Deadbolt – One-piece investment cast 17-4 stainless steel, hardened, 1" throw.
- Latchbolt size – 11/16" x 1-1/4".
- Deadbolt size – 11/16" x 1-1/2".
- Reversible – Locks are field reversible. Handing should be specified upon ordering.
- Key cylinder – Furnished with
- Builders Hardware 6-pin tumbler key high security cylinders.
- Screws – Tamper-resistant mounting screws.
- Tamper-resistant – All bolts, including the auxiliary latchbolt, are fully tunneled to help prevent jamming of the mechanism with foreign material.
- Strike – Supplied with curved-lip strike having 1-1/4" lip length and dust box. Buffed stainless steel finish only.
- Trim finish – US32D.

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### Standard Features

- Knobs – standard trim US26D. Specify KR for knob and rose trim with lock.
  - Dimensions: 2-1/4" diameter.
  - Safety knob: Specify "SK" knob and side installed on.
  - Lever handles – all lever handles must be installed with track.
  - Material: Stainless steel.
  - Dimensions: 3/4" diameter x 4-11/16" long.
  - LeverTrak® Handle Guide Sets – LT and LTE Handle Guide Sets must be specified. The track prevents damage to mortise locks from overtravel of the handle.
  - Material: Stainless steel.
  - Roses  
Material: Stainless steel.  
Dimensions: 2-11/16" diameter, concealed trim design.
  - Secure escutcheon – SV 1/4" solid stainless steel trim plates throughbolt the door. Offered only with BuildersHardware cylinder and A9300 Series Lock. EXAMPLE: SV-A9361 x SK inside
- IMPORTANT NOTE: The secure escutcheon trim package shown here is available only with a Builders Hardware cylinder (A9300 Series Lock). This trim package is not available with a Maxi-Mogul® Cylinder.

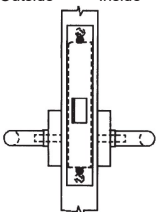
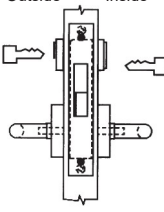
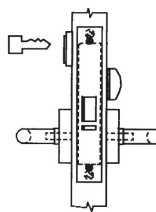
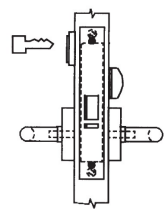
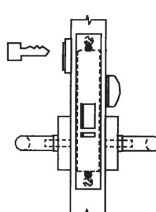
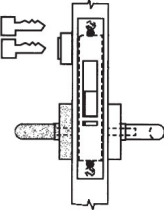
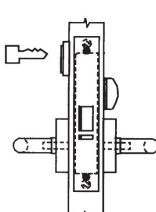
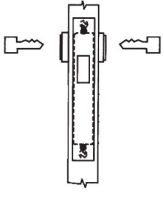
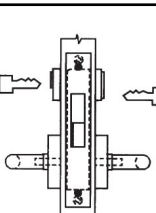
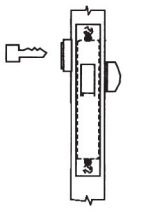
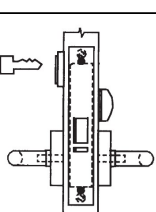
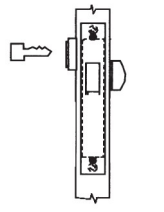


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# Mechanical Locks

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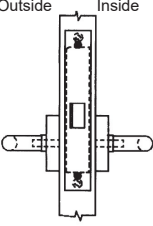
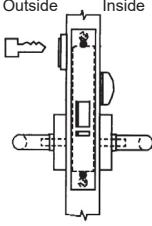
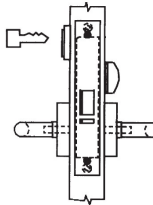
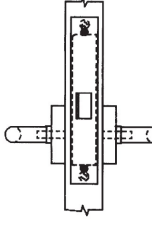
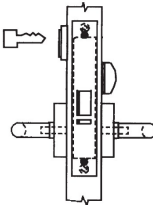
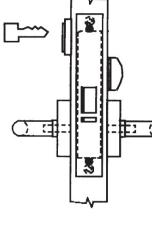
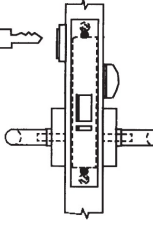
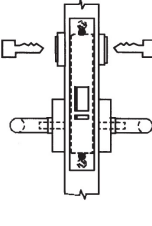
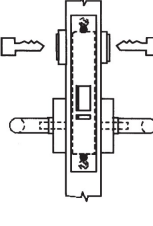
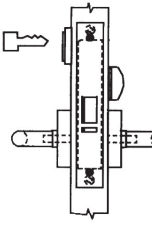
### D9300 Series Lock Functions

 <p><b>A9301 (F01)</b>– Passage or closed latch</p> <ul style="list-style-type: none"> <li>• Either handle operates the latchbolt at all times.</li> </ul>	 <p><b>A9314 (F14)</b> – Store door lock</p> <ul style="list-style-type: none"> <li>• Latchbolt operated by handles either side.</li> <li>• Deadbolt operated by key both sides.</li> </ul>
 <p><b>A9304 (F04)</b> – Entry lock</p> <ul style="list-style-type: none"> <li>• Latchbolt operated by handle either side except when outside handle is made inoperative by inside thumbturn.</li> <li>• When outside handle is locked, latchbolt operated by key outside, handle inside.</li> <li>• Auxiliary deadlatch.</li> </ul>	 <p><b>A9335 (F15 Mod.)</b>– Modified hotel guest lock</p> <ul style="list-style-type: none"> <li>• Latchbolt operated by handle inside, or by key outside.</li> <li>• Deadbolt operated by thumbturn inside, or by key outside.</li> <li>• Outside handle always inactive.</li> <li>• Auxiliary deadlatch.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>
 <p><b>A9305 (F05)</b> – Classroom lock</p> <ul style="list-style-type: none"> <li>• Latchbolt operated by handle either side, except when outside handle is locked by key outside.</li> <li>• Inside handle is always operative.</li> <li>• Auxiliary deadlatch.</li> </ul>	 <p><b>A9336</b> – Inmate keyed lock</p> <ul style="list-style-type: none"> <li>• LCK cylinder outside.</li> <li>• LCK operates latchbolt only.</li> <li>• Master key operates latch and deadbolt from outside.</li> <li>• Outside handle always inactive.</li> <li>• Auxiliary deadlatch.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>
 <p><b>A9307 (F07)</b> – Storeroom or closet lock</p> <ul style="list-style-type: none"> <li>• Latchbolt operated by key outside, handle inside.</li> <li>• Outside handle inoperative at all times.</li> <li>• Auxiliary deadlatch.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>	 <p><b>A9316 (F16)</b> – Deadlock</p> <ul style="list-style-type: none"> <li>• Deadbolt is operated by key either side.</li> </ul>
 <p><b>A9309 (F09)</b> – Apartment, exit or toilet lock</p> <ul style="list-style-type: none"> <li>• Latchbolt operated by handle either side except when outside handle is locked by key from inside.</li> <li>• When outside handle is locked, latchbolt is operated by key outside, handle inside.</li> <li>• Auxiliary deadlatch.</li> </ul>	 <p><b>A9317 (F17)</b> – Deadlock</p> <ul style="list-style-type: none"> <li>• Deadbolt is operated by key outside, thumbturn inside.</li> </ul>
 <p><b>A9313 (F13)</b> – Dormitory or exit lock</p> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side.</li> <li>• Deadbolt projected by key outside, and thumbturn inside.</li> <li>• Both bolts retracted by inside lever.</li> </ul>	 <p><b>A9318 (F18)</b> – Deadlock</p> <ul style="list-style-type: none"> <li>• Deadbolt is operated by key from outside only.</li> </ul>

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### D9300 Series Lock Functions

 <p><b>A9319 (F19)</b> – Privacy, bedroom or bath lock</p> <ul style="list-style-type: none"> <li>• Latchbolt operated by handle either side.</li> <li>• Deadbolt operated by thumbturn inside, emergency release outside.</li> <li>• Inside handle retracts both bolts.</li> </ul>	 <p><b>D9373</b> – Deadlatch</p> <ul style="list-style-type: none"> <li>• Deadlatch operated by key outside, handle inside.</li> <li>• Auxiliary deadlatch.</li> </ul>
 <p><b>A9320 (F20)</b> – Apartment corridor door lock</p> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever either side, except when deadbolt is projected.</li> <li>• Deadbolt operated by key outside or thumbturn inside.</li> <li>• Key operates both bolts.</li> <li>• Lever inside retracts both bolts.</li> <li>• Latchbolt is deadlocked when deadbolt is projected.</li> <li>• When deadbolt is retracted, lever is unlocked.</li> </ul>	 <p><b>A9374</b> – Deadlatch</p> <ul style="list-style-type: none"> <li>• Deadlatch operated by handle or knob inside.</li> <li>• Outside handle rigid.</li> <li>• Auxiliary deadlatch.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>
 <p><b>A9321 (F21)</b> – Entrance or storeroom door lock</p> <ul style="list-style-type: none"> <li>• Latchbolt is operated by handle either side.</li> <li>• Deadbolt operated by key outside, thumbturn inside.</li> </ul>	 <p><b>A9375</b> – Deadlatch</p> <ul style="list-style-type: none"> <li>• Deadlatch operated by key outside.</li> <li>• Key locks inside handle. Outside handle rigid.</li> <li>• Auxiliary deadlatch.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>
 <p><b>A9371</b> – Deadlatch</p> <ul style="list-style-type: none"> <li>• Deadlatch operated by key outside.</li> <li>• Auxiliary deadlatch.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>	 <p><b>A9376</b> – Deadlatch</p> <ul style="list-style-type: none"> <li>• Deadlatch operated by key both sides.</li> <li>• Key locks inside handle. Outside handle rigid.</li> <li>• Auxiliary deadlatch.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>
 <p><b>A9372</b> – Deadlatch</p> <ul style="list-style-type: none"> <li>• Deadlatch operated by key both sides.</li> <li>• Auxiliary deadlatch.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>	 <p><b>A9377</b> – Deadlatch</p> <ul style="list-style-type: none"> <li>• Deadlatch operated by key outside.</li> <li>• Key locks both handles.</li> <li>• Auxiliary deadlatch.</li> </ul>

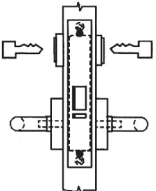
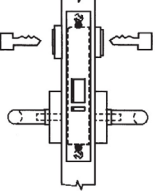
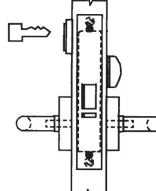
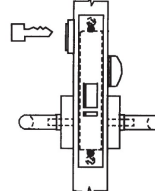
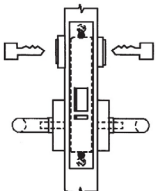
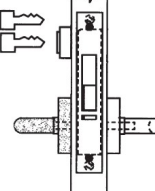
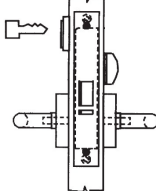
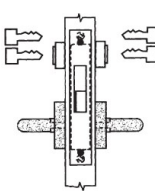
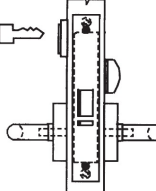
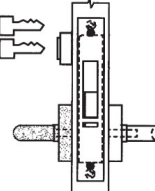


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# Mechanical Locks

## A9300 Maxi-Mortise

### D9300 Series Lock Functions

<p>Outside Inside</p>  <p><b>A9378 – Deadlatch</b></p> <ul style="list-style-type: none"> <li>• Deadlatch operated by key both sides.</li> <li>• Key locks both handles.</li> <li>• Auxiliary deadlatch.</li> </ul>	<p>Outside Inside</p>  <p><b>A9363 – Latch and Deadbolt</b></p> <ul style="list-style-type: none"> <li>• Deadbolt operated by key both sides.</li> <li>• Latch operated by inside handle.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>
 <p><b>A9379 – Deadlatch</b></p> <ul style="list-style-type: none"> <li>• Deadlatch operated by key outside.</li> <li>• Key locks inside handle.</li> <li>• No outside handle.</li> <li>• Auxiliary deadlatch.</li> </ul>	 <p><b>A9364 – Latch and Deadbolt</b></p> <ul style="list-style-type: none"> <li>• Deadbolt operated by key outside.</li> <li>• Deadbolt operated by thumbturn inside.</li> <li>• Latch operated by inside handle.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>
 <p><b>A9380 – Deadlatch</b></p> <ul style="list-style-type: none"> <li>• Deadlatch operated by key both sides.</li> <li>• Key locks inside handle.</li> <li>• No outside handle.</li> <li>• Auxiliary deadlatch.</li> </ul>	 <p><b>A9365 – Latch and Deadbolt</b></p> <ul style="list-style-type: none"> <li>• Deadbolt operated by key and LCK* cylinder outside.</li> <li>• Latch operated by inside handle.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>
 <p><b>A9361 – Latch and Deadbolt</b></p> <ul style="list-style-type: none"> <li>• Deadbolt operated by key outside.</li> <li>• Latch operated by both handles.</li> </ul>	 <p><b>A9366 – Latch and Deadbolt</b></p> <ul style="list-style-type: none"> <li>• Deadbolt and latch operated by key and LCK* cylinder both sides.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>
 <p><b>A9362 – Latch and Deadbolt</b></p> <ul style="list-style-type: none"> <li>• Deadbolt operated by key outside.</li> <li>• Latch operated by inside handle.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>	 <p><b>A9367 – Latch and Deadbolt</b></p> <ul style="list-style-type: none"> <li>• Deadbolt and latch operated by key and LCK* cylinder outside.</li> <li>• Deadbolt and latch operated by thumbturn inside.</li> </ul> <p>SHADED HANDLE DENOTES RIGID.</p>



# Mechanical Locks

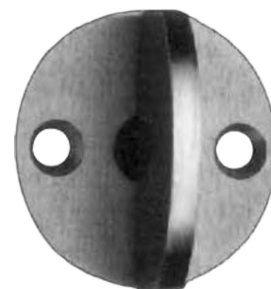
## A9300 Maxi-Mortise

### Cylinder Data

- Standard cylinders – A9300 Series Mortise Locks are provided with high security six-pin tumbler mortise cylinders 1-1/8" long. Provided with two keys.
  - Customer-supplied cylinders and compression ring – Customer provided cylinders must be equipped with a Schlage "L" type (clover-leaf) Cam and must be 1-1/8" long.
  - Cylinder and blocking rings – Will be provided to suit the cylinder length and door thickness when both locks and cylinders are ordered. If not specified, rings will be for 1-3/4" door thickness.
  - LCK (limited control key) – Modification for Models A9336, A9365, A9366, A9367. Factory provided cylinder is modified to allow change key a limited rotation to retract the latchbolt. Master key is unlimited and will operate both latch and deadbolt. NOTE: LCK not available with removable core cylinders.
  - Optional feature – Removable core cylinders available on request.
  - Trim accessories – The following trim items will be provided:
    - Thumbturn and escutcheon – Furnished with Models A9304, A9313, A9317, A9320, A9321, A9335, A9364 and A9367.
- Removable thumbturn furnished with Model A9319.
- Supplied with tamper-resistant No. 6 x 3/8" screws. Wood screws also available on request.



Maxi-Mogul® Key Cylinder



Thumbturn with Escutcheon



Maxi-Mogul® Key



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# Mechanical Locks

## A9300 Maxi-Mortise

### Strikes

A9300 Series Locks are supplied with ANSI curved lip strikes having a 1-1/4" lip length, for use with doors 1-3/4" to 2" thick. Buffed stainless steel finish only. Strike is handed to match lock and door. When ordering strikes separately, specify handing of lock.

- Strike with indication switch – For electrical monitoring.
- Strike box – Wrought steel, zinc plated, reversible for installation with flat or curved-lip strike.
- Special lip lengths – Strikes are installed 3/8" above the vertical centerline of the lock. 1-1/4" lip length is standard. 1-1/2" lip length is optional for doors from 2-1/8" to 2-1/4" thick.

### Handing

Handing of locks should be indicated when ordering. Door must be addressed from the key side, the cylinder side or the secured side.



918-D-S  
Strike Switch



918-L ANSI  
Latchbolt-only  
strike  
RH/LHR shown



918-LD ANSI  
Latchbolt/  
deadbolt strike  
RH/LHR shown



918-D ANSI  
Deadbolt strike  
RH/LHR shown



918-DNL  
Deadbolt strike  
without lip



900-BOX  
Dust box

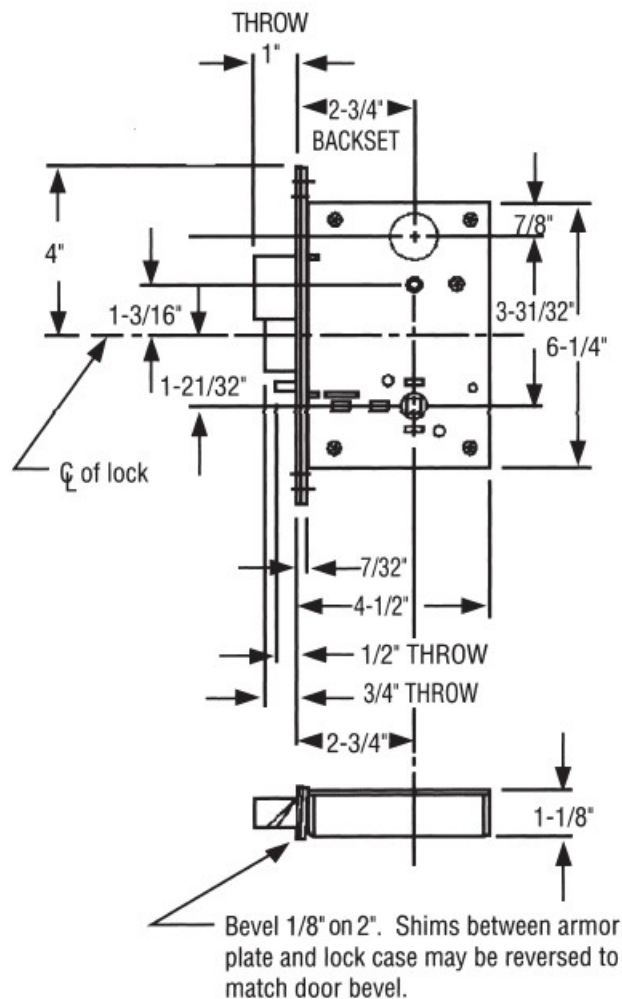
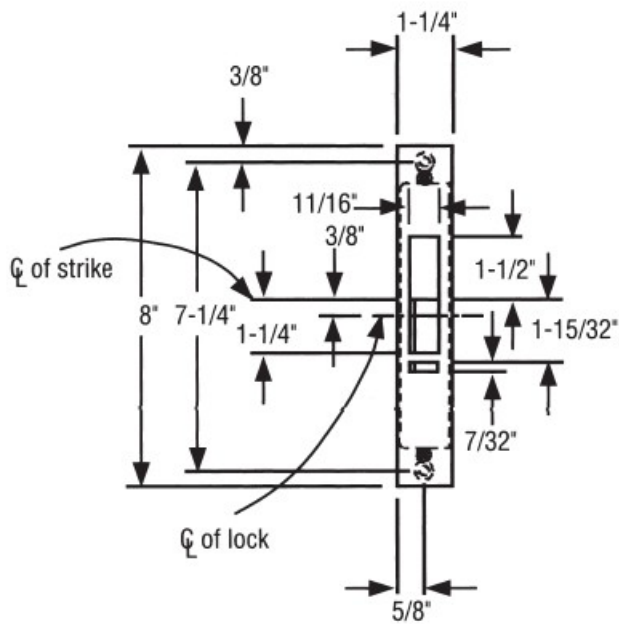


# Mechanical Locks

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### Dimensional Data

Note: Dimensions are for information and planning purposes only, and should not be used as templates.



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## A9300 Maxi-Mortise

### 9300 Lock Conversation Chart

Fansi Number	Fansi Name	Latch-bolt	Dead-bolt	Dead-latch	Handle	Outside Key Cylinder	Handle	Inside Key Cylinder	Thumbturn
<b>Group 3 - Latch and Deadbolt</b>									
9361	(112K Lock)	X	X		Active	Operates Deadbolt	Active		
9362	(102-10 Lock)	X	X		Inactive	Operates latch & deadbolt	Active		
9363	(112-10 Lock)	X	X		Inactive	Operates latch & deadbolt	Active	Operates latch & deadbolt	
9364	(112-11 Lock)	X	X		Inactive	Operates latch & deadbolt	Active		Operates latch & deadbolt
9365*	(112-12 Lock)	X	X		Inactive	MK operates latch & deadbolt	Active		
9366*	(112-13 Lock)	X	X		Inactive	MK operates latch & deadbolt	Inactive	MK operates latch & deadbolt	
9367*	(112-14 Lock)	X	X		Inactive	MK operates latch & deadbolt	Inactive		Operates latch & deadbolt
<b>Group 4 - Deadlocking Latch</b>									
9371	(125-1-07 Lock)	X		X	Inactive	Operates latch	Inactive		
9372	(125-1-08 Lock)	X		X	Inactive	Operates latch	Inactive	Operates latch	
9373	(125-1-09 Lock)	X		X	No outside trim	Operates latch	Active		
9374	(125-1-11 Lock)	X		X	Inactive	No cylinder	Active	No cylinder	
9375	(125-4-01 Lock)	X		X	Inactive	Operates latch & locks out knob	Active – Unlocked & locked by key		
9376	(125-4-02 Lock)	X		X	Inactive	Operates latch & locks out knob	Active – Unlocked & locked by key	Operates latch & locks out knob	
9377	(125-4-03 Lock)	X		X	Active – Unlocked & locked by key	Operates latch & locks out knob	Active – Unlocked & locked by key		
9378	(125-4-04 Lock)	X		X	Active – Unlocked & locked by key	Operates latch & locks out knob	Active – Unlocked & locked by key	Operates latch & locks out knob	
9379	(125-4-09 Lock)	X		X	No outside trim	Operates latch & locks out knob	Active – Unlocked & locked by key		
9380	(125-4-10 Lock)	X		X	No outside trim	Operates latch & locks out knob	Active – Unlocked & locked by key	Operates latch & locks out knob	

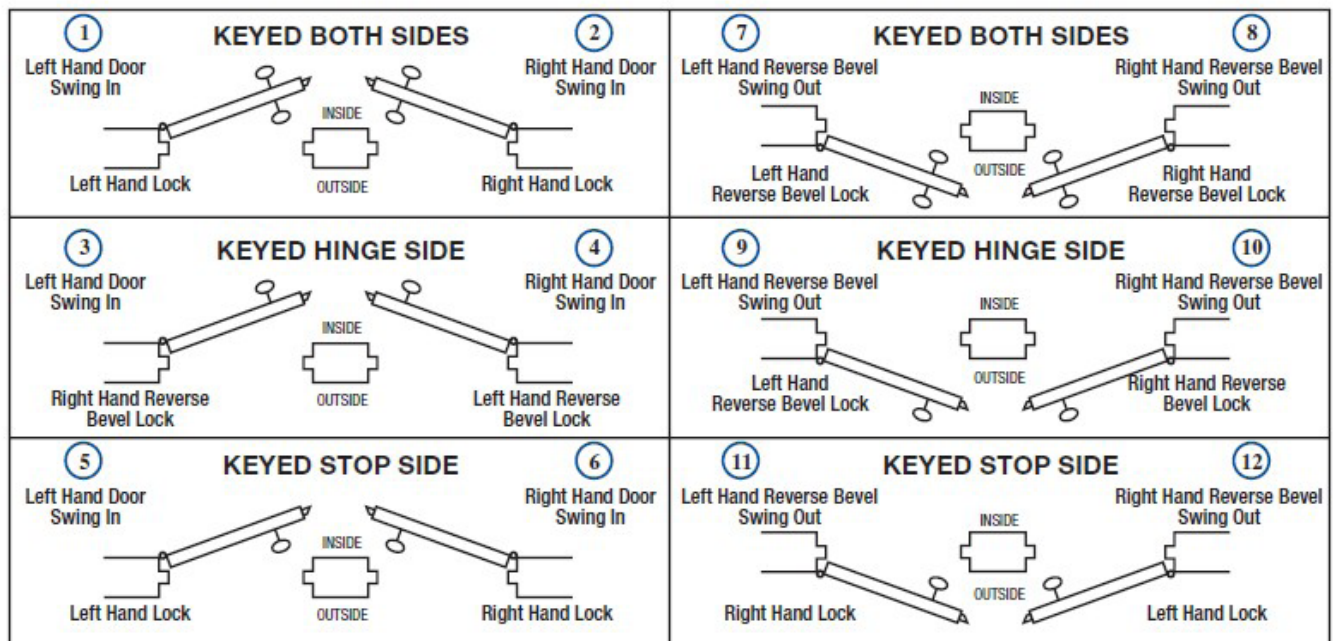
For More information please call 210-533-1231



# Mechanical Locks

## A9300/A9300 Maxi-Mortise

Specify circled swing number when ordering.



= Indicates keyed side (or sides)  
 = Hollow metal jamb  
 = Symbolizes latch bolt



For More information please call 210-533-1231