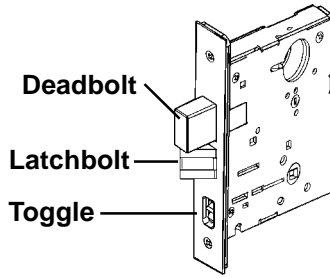
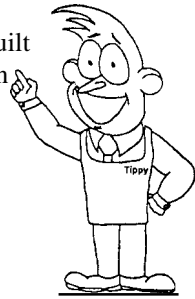
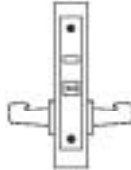
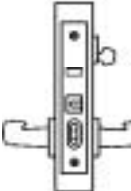
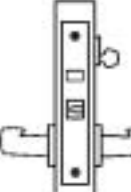
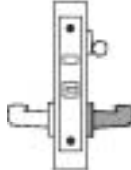
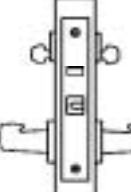



# Mortise Lock Functions

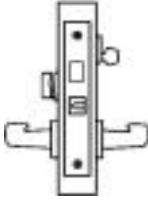
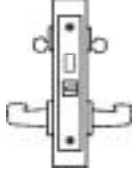
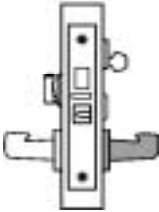
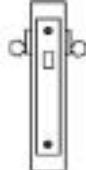



Mortise lock functions are a bit more complicated because there can be two different locking devices built into the lock case: the **latchbolt** and the **deadbolt**. In addition, some locking functions are activated by a **toggle** on the edge of the lock. The following are the most common functions. If you have a question or would like a complete listing of all ANSI functions, just give us a call.



<p><b>ANSI-F01</b> <b>Passage</b> Latch retracted by either lever. Non-locking function. No deadbolt.</p>	
<p><b>ANSI-F04</b> <b>Office</b> Latch retracted by either lever unless outside lever is locked by <u>toggle</u> on lock edge. Key outside retracts latch. No deadbolt.</p>	
<p><b>ANSI-F05</b> <b>Classroom Lock</b> Latch retracted by either lever unless outside lever is locked by key <u>outside</u>. Key outside locks or unlocks outside lever only. Inside lever always operative. No deadbolt.</p>	
<p><b>ANSI-F07</b> <b>Storeroom or Service</b> Latch retracted by lever inside or key outside. Outside lever rigid at all times, requires key to open. No deadbolt.</p>	
<p><b>ANSI-F09</b> <b>Public Entrance</b> Latch retracted by either lever unless outside lever is locked by key <u>inside</u>. Key outside retracts latchbolt. No deadbolt.</p>	
<p><b>ANSI-F12</b> <b>Dwelling Entrance Lock</b> Latch retracted by either lever unless outside lever is locked by toggle in lock front. Deadbolt operated by key outside, turn lever inside. Key outside retracts both latch and deadbolt. When deadbolt is projected, outside lever is automatically locked. Operating inside lever automatically retracts latch and deadbolt with outside lever remaining locked.</p>	

# Mortise Lock Functions

<p><b>ANSI-F13</b>  <b>Dormitory and Storeroom</b>          Latchbolt retracted by either lever.          Deadbolt operated from outside by key, inside by turn lever.          When deadbolt is projected, outside lever automatically locked.          25 function only - Operating inside lever automatically retracts latchbolt and deadbolt and unlocks outside lever.</p>	
<p><b>ANSI-F14</b>  <b>Storeroom Lock</b>          Latchbolt retracted by either lever.          Deadbolt operated from either side by key.          Inside lever does not retract deadbolt.</p>	
<p><b>ANSI-F15</b>  <b>Hotel-Motel</b>          Guard bolt deadlocks latchbolt.          Latchbolt retracted by key outside, lever inside.          Outside lever always rigid.          Projecting deadbolt from inside by turn lever or emergency key outside when door is closed, shuts out all keys except emergency key.          Inside lever retracts latchbolt and deadbolt simultaneously.          Indicator button available on order. When deadbolt is projected by inside turn lever, button cannot be pushed in (indicating room is occupied).</p>	
<p><b>ANSI-F16</b>  <b>Dead Lock</b>          Deadbolt operated from either side by key.          Should only be used on rooms with more than one exit.</p>	
<p><b>ANSI-F17</b>  <b>Dead Lock</b>          Deadbolt operated from outside by key.          Deadbolt operated from inside by turn lever.</p>	
<p><b>ANSI-F18</b>  <b>Dead Lock</b>          Deadbolt operated from outside by key.          No inside operation.          Should only be used on rooms with more than one exit.</p>	