

# INTELLIKEY<sup>®</sup>

GENIUS AT YOUR FINGERTIPS

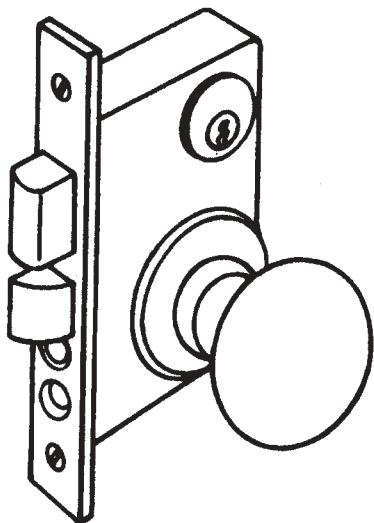
## Lock Identification





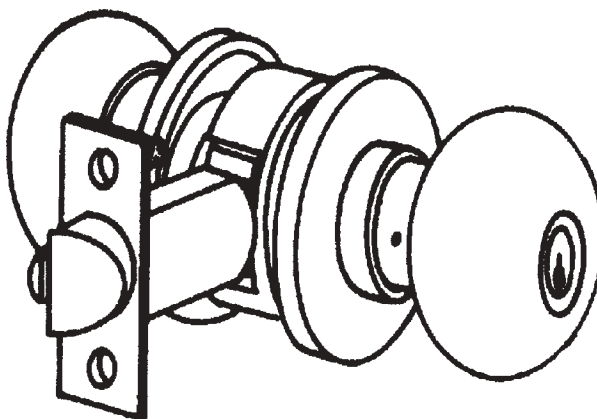
# Easy Lock Identification

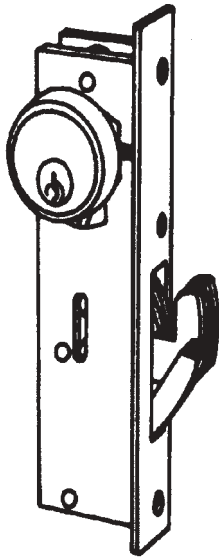
Mortise Lockset



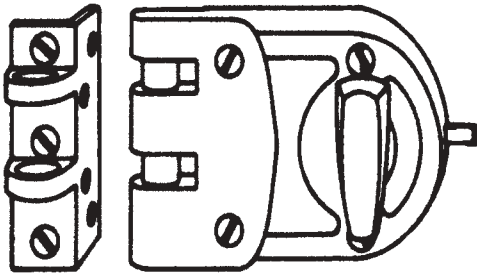
Shown at left is a standard mortise function lockset. The cylinder is normally located above the knob or lever. The mortise lockset will have either full escutcheon trim or what is called sectional trim. The full escutcheon trim will have a plate running completely under the cylinder and knob or lever. While the sectional trim will only be a rose (round or square trim) under knob or lever. Looking at the edge of the door the face plate will usually be 8" long by 1 1/8" to 1 1/4" wide. To locate the manufacturers name look either at the edge face plate or face of cylinder. The most reliable would be looking at the face plate as cylinders are sometimes replaced. Watch for oversized or jumbo cylinders. These are manufactured by a number of companies and will require special adaptor rings for standard cylinder adaptation. The easiest way to identify a standard mortise cylinder is to measure the cylinder. The standard cylinder measures 1 5/32" while the jumbo cylinder will measure 1 1/2" in diameter. Special mortise cylinder cams are needed for Corbin, Russwin, Schlage and Falcon. Other manufacturers may require a cam other than the standard cam INTELLIKEY provides. If you are not positive of what type of cam is required please send drawing or picture of back of cylinder to INTELLIKEY.

The lockset on the right is a standard cylindrical lockset. The easiest way to identify this type of lockset is that the key is inserted into the handle or lever handle. The manufacturers name can, in most cases, be located on the face plate of the latch bolt. The latch bolt plate dimensions are usually 2 1/4" x 1 1/8". If this dimension is larger please call IKC for clarification.

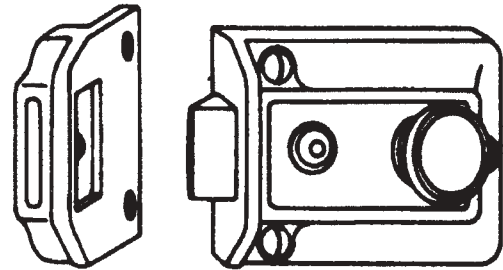




The lockset on the left is designed for aluminum glass door applications. The lock manufacturers name can be located on the face plate. In most applications if the controller is to be mounted on door face the slim line mounting must be used. A special Adams Rite cam must be installed on the Electronic Cylinder. Extra blocking rings may be required to keep cylinder from extending away from collar. Certain door manufacturers have enough clearance to allow the installation of the IKC mortise case. The inside depth of rail is critical in this case.

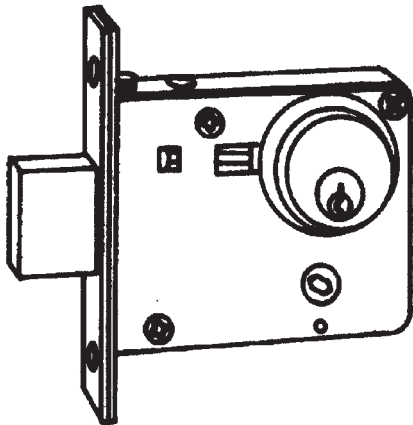


**ANSI TYPE E06271/E16271**

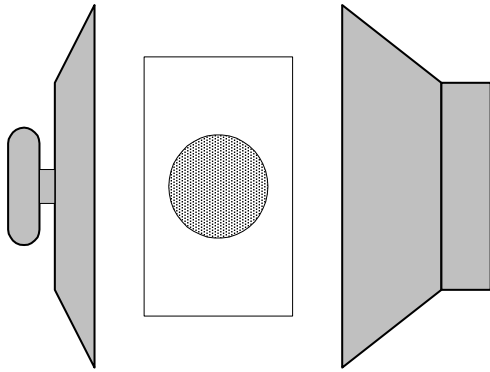


**ANSI TYPE E06212/E16212**

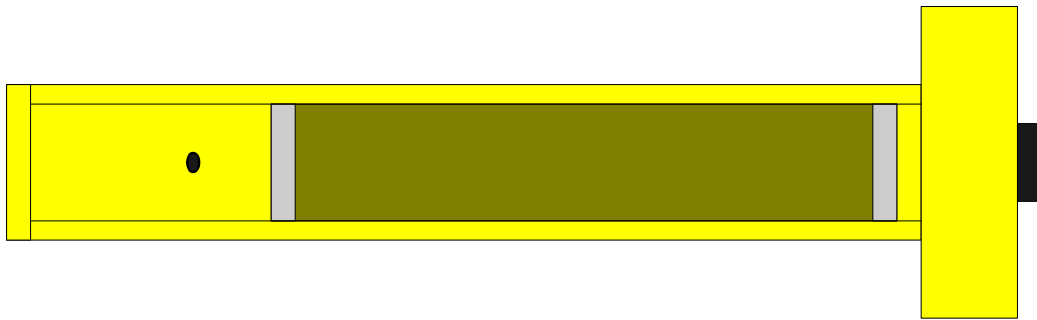
The above locksets are two (2) examples of rim type lock applications



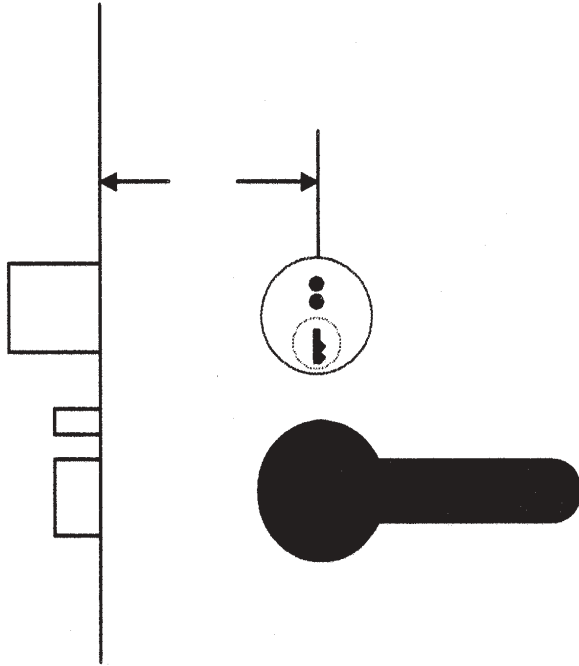
The lockset on the left is an auxiliary mortise lock. They are manufactured by various companies. In some cases special mortise cylinder cams are required.



The cylindrical dead bolt shown on the right is manufactured by one of two companies. They being Lori Corporation and Corbin/Ruswin. It can be used to replace other manufacturers deadbolts and or cylindrical locksets. It is available in two (2) backsets they are 2 3/8" and 2 3/4". When ordering you must specify that the INTELLIKEY Electronic Cylinder is being used in this application.



The rim type panic device can be easily identified by one of two (2) ways. One look at the door frame and if a roller type strike is mounted on frame and is visible when from inside of room then this is a rim style panic. If the strike flush mounted and is visible only when door is open it is most likely a mortise style. The mortise type can also be identified by the 8" x 1 1/4" face plate (this is the mortise unit) on the edge of door. The hardware used on the exterior of door can be as simple as a cylinder and pull or a special key in knob system. The ACS4000 series with rim cylinder can be fitted to most rim panics with very little problem. The ACS4000 series with mortise cylinder will work in most mortise panic installations although a short extension cable may be required. The third style panic device is the vertical rod. This type can be identified by bolts extending from the top and, in most cases, bottom of door. The cylinder used in this application can either be a rim or mortise. To help identify the manufacturer look on the panic device head or door edge for name.

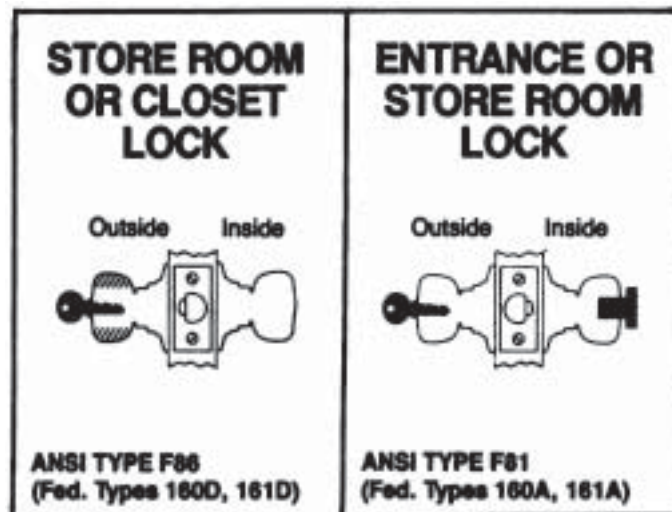


To find the proper backset of a lock simply measure from the edge of the door to the center of cylinder or knob as shown at left. The two (2) common backsets are 2 3/8" for residential and 2 3/4" for commercial

### Functions of INTELLIKEY Cylindrical Locksets

7405

7407



## Technical Support

For technical support for your INTELLIKEY products, contact your local INTELLIKEY dealer, or contact INTELLIKEY directly:

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