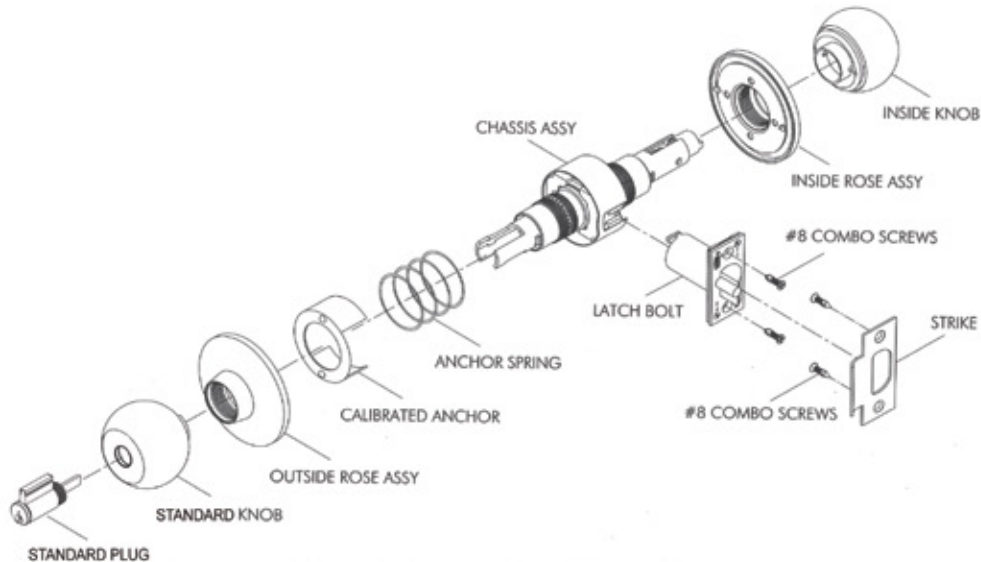
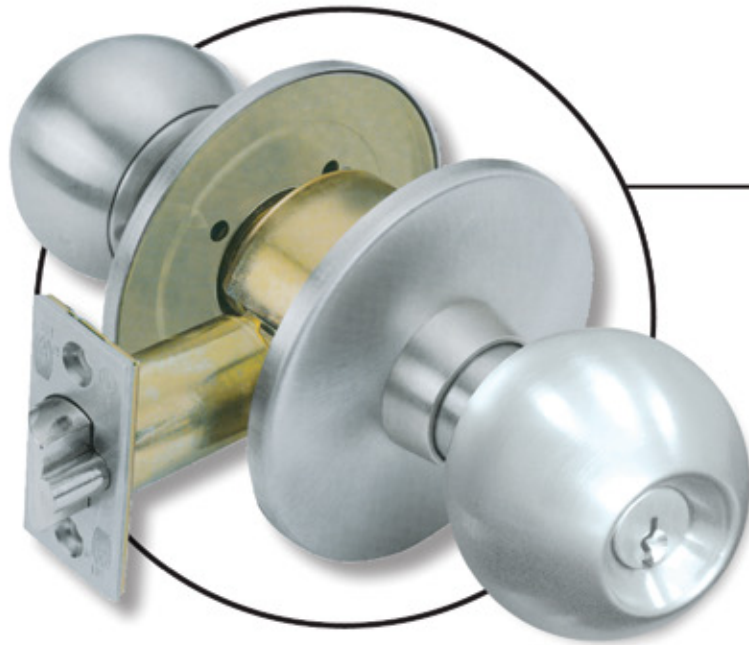




MBK1I Grade 1 Cylindrical



MBK1I Series ANSI Grade 1 Extra Heavy Duty Knob Locks



FEATURES:

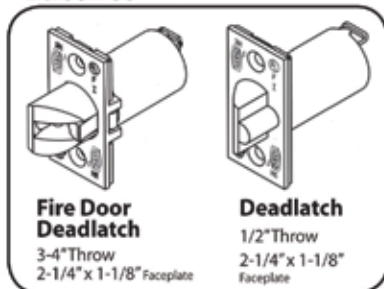
- Heavy duty, commercial grade cylindrical lockset, designed for heavy door usage, fast and easy installation.
- Knobs include steel reinforcement.
- Internal steel mechanisms are corrosion treated for normal atmospheric conditions.
- Heat treated, heavy gauge, cold rolled steel sleeves add greater strength and security.
- Threaded roses on both sides hold lock firmly in place.

MBK1I Series Lever Locks

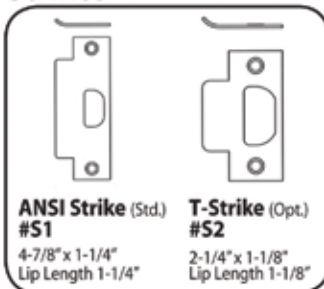
SPECIFICATIONS:

- Door Thickness** - 1-3/8" to 2" wood or metal door installation.
- Backset** - 2-3/4" Standard; 2-3/8", 3-3/4" and 5" optional
- Latchbolt** - 1/2" throw deadlatch, UL listed, self-adjusting faceplate; 3/4" throw fire door deadlatch available.
- Handing** - Non-handed.
- Strike** - ANSI strike standard, T strike optional
- Trim** - Roses are heavy wrought brass, bronze or stainless steel and installed over wrought steel reinforcing plates. Knobs are brass, bronze or stainless steel secured by steel knob retainer which cannot be depressed when lock has been locked.
- Door Preparation** - 2-1/8" cross bore, 1" edge bore.
- Masterkeyed** - Can be masterkeyed or grand masterkeyed and construction key systems available.
- Standard Cylinder** - 6-pin standard, two keys per lock, compatible with Schlage® cylinders.
- Finishes** - 605, 606, 612, 613, 622, 625, 630.
- Certifications** - UL listed for "A" label (3 hour) single swinging door (4'x8'). ETL certified for ANSI/BHMA A156.2, Series 4000 Grade 1.
- Warranty** - FIVE (5) YEAR manufacturer's limited warranty.

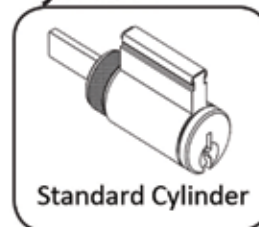
Latches



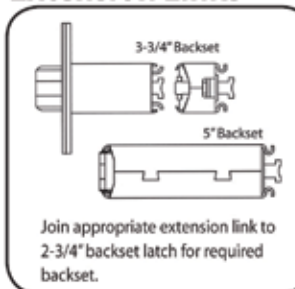
Strikes



Cylinders



Extension Links



Certifications - UL Listed:

Listed by Underwriter's Laboratories for use on 3 Hr, A label single swinging doors (4'x8')
GVJT Builders Hardware single point lock
American National Standard ANSI A156.2, Series 4000 Grade 1 (formerly FF-41-100C Series 1013)



| Finish | BHMA | US | Description |
|--------|------|----|-----------------------------------|
| 605 | 3 | | bright brass |
| 606 | 4 | | saturn brass |
| 612 | 10 | | saturn bronze |
| 613 | 10B | | oxidized satin bronze, oil rubbed |
| 625 | 26 | | bright chromium plated |
| 630 | 26D | | satin chromium plated |

How To Order

| Model Series | Backset | Function Code | Finish | Strike | Options |
|---------------|--------------------------|--------------------|---|-----------------------------------|---|
| MBK1I | 3 | 01 | 630 | S1 | |
| MBK1I Keyed | 2 - 2-3/8" 3 - 2-3/4" | See Function Chart | 605 606 612 613 622 625 630 | S1 - ANSI Strike S2 - T Strike | AL - Abrasive Lever LL - Lead Lined RQE - Request to Exit NOTE: Specify inside (I), Outside (O), or Both (B) for AL option |
| MBK1 Nonkeyed | | | | | |









If not specified at time of order, the default will be 2 3/4" backset, 630 Finish, S1 Strike
MB1-093K drop-in door adaptor kit for Best 9K hole prep is available and sold separately.

The following items are purchased separately:

- S1-7/8-finish 7/8" flat lip strike (605, 606, 612, 613, 622, 630)
- MB1-3/4-finish 3/4" throw fire door deadlatch (605, 606, 612, 613, 622, 630)
- MB1-L4-3-3/4 Extension link for 3-3/4" backset latch
- MB1-L5-5 Extension link for 5" backset latch

MBK11 Series Knob Locks








FUNCTIONS

| | | Description | Outside Knob | | Inside Knob | |
|--|--|---|--|---|---|---|
| | | Latch operated by | Locked by | Unlocked by | Locked by | Unlocked by |
| Single Keyed Functions | | | | | | |
| AB F109 |  | <ul style="list-style-type: none">Rotating the inside knob ORRotating the outside knob - only when the inside push button is out, ORTurning the key in the outside knob | <ul style="list-style-type: none">Pushing the inside button, ORPushing and turning the inside button. Turning the button keeps the outside knob locked until the button is turned back. | <ul style="list-style-type: none">Turning the key in the outside knob (only when the button is not turned) ORRotating the inside knob (only when the button is not turned), ORClosing the door (only when the button is not turned) | Cannot be locked | Always unlocked |
| 03 - Classroom | R F84  | <ul style="list-style-type: none">Rotating the inside knob ORTurning the key in the outside knob ORRotating the outside knob when not locked by key | Turning the key in the outside knob | Turning the key in the outside knob | Cannot be locked | Always unlocked |
| 05 - Storeroom | D F86  | <ul style="list-style-type: none">Turning the key in the outside knob ORRotating the inside knob | Always locked | Cannot be unlocked | Cannot be locked | Always unlocked |
| T - Dormitory | T F90  | <ul style="list-style-type: none">Rotating the inside knob ORRotating the outside knob when not locked by key or push button | <ul style="list-style-type: none">Turning the key in the outside knob ORPushing the button on the inside knob | <ul style="list-style-type: none">Turning the key in the outside knob ORRotating the inside knob (only when locked by push button), ORClosing the door (only when locked by push button) | Cannot be locked | Always unlocked |
| Double Keyed* Functions | | | | | | |
| 02 - Storeroom* | G F91  | <ul style="list-style-type: none">Rotating the outside knob when not locked by key, ORRotating the inside knob when not locked by key | <ul style="list-style-type: none">Turning the key in the inside knob ORTurning the key in the outside knob | <ul style="list-style-type: none">Turning the key in the inside knob ORTurning the key in the outside knob | <ul style="list-style-type: none">Turning the key in the inside knob ORTurning the key in the outside knob | <ul style="list-style-type: none">Turning the key in the inside knob ORTurning the key in the outside knob |
| 04 - Communicating* | S F80  | <ul style="list-style-type: none">Turning the key in the inside knob ORTurning the key in the outside knob ORRotating the inside or outside knob (if unlocked) | Turning the key in the outside knob | Turning the key in the outside knob | Turning the key in the inside knob | Turning the key in the inside knob |
| TURNING THE KEY IN EITHER LEVER, LOCKS OR UNLOCKS ITS OWN LEVER INDEPENDENTLY. | | | | | | |
| 06 - Corridor | C F88  | <ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever when not locked by key, ORTurning the key in the outside knob | Turning the key in the inside knob | Turning the key in the inside knob | Cannot be locked | Always unlocked |
| 09 - Institutional* | W F87  | <ul style="list-style-type: none">Turning the key in the inside knob ORTurning the key in the outside knob | Always locked | Cannot be unlocked | Always locked | Cannot be unlocked |

*Attention: Locksets that secure both sides of the door are controlled by building codes and the Life Safety Codes. In an emergency situation, failure to quickly unlock the inside knob could be hazardous or even fatal.

FUNCTIONS




MBK1I Series Knob Locks

| FUNCTIONS | | Description | Outside Knob | | Inside Knob | |
|------------------------|---|---|---------------------------------------|--|------------------|-----------------|
| | | Latch operated by | Locked by | Unlocked by | Locked by | Unlocked by |
| Keyless Functions | | | | | | |
| P F77 |  | <ul style="list-style-type: none">• Rotating the inside knob OR• Rotating the outside knob only when the inside push button is out | Pushing the inside button | <ul style="list-style-type: none">• Rotating the inside knob OR• Closing the door | Cannot be locked | Always unlocked |
| TO |  | <ul style="list-style-type: none">• Rotating the inside knob OR• Rotating the outside knob only when the inside push button is out | Pushing and holding the inside button | Releasing the inside button | Cannot be locked | Always unlocked |
| L F76 |  | <ul style="list-style-type: none">• Rotating the inside knob OR• Rotating the outside knob only when the inside push button is out | Pushing the inside button | <ul style="list-style-type: none">• Rotating the outside slotted button, OR• Rotating the inside knob OR• Closing the door | Cannot be locked | Always unlocked |
| N F75 |  | <ul style="list-style-type: none">• Rotating the inside knob OR• Rotating the outside knob | Cannot be locked | Always unlocked | Cannot be locked | Always unlocked |
| 40 - Single Dummy Trim | | This is a single, surface-mounted knob for an inactive door or a non-latching door. | | | | |
| 1 DT |  | | | | | |
| NX F89 |  | <ul style="list-style-type: none">• Rotating the inside knob | Always locked | Always locked | Cannot be locked | Always unlocked |
| Y |  | Rotating the inside knob | | | Cannot be locked | Always unlocked |

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MBK1I Series Knob Locks

FUNCTIONS

| | | Description | Outside Knob | | Inside Knob | |
|-----------------------------|---|---|---|---|------------------------------------|------------------------------------|
| | | | Latch operated by | Locked by | Unlocked by | Locked by |
| Special Functions | | | | | | |
| 15 - Service Station | | <ul style="list-style-type: none">• Rotating the inside lever, OR• Rotating the outside lever - only when the inside push button is out, OR• Turning the key in the outside lever | <ul style="list-style-type: none">• Pushing the inside button, OR• Pushing and turning the inside button. Turning the button keeps the outside lever locked until the button is turned back. | <ul style="list-style-type: none">• Turning the key in the outside lever,• Rotating the inside lever,• Closing the door-only when the button is not turned,• Turning back the slotted button | Cannot be locked | Always unlocked |
| E F92 |  | | | | | |
| 63 - Exit* | | Turning the key in the inside knob OR rotating the inside knob when not locked by key | | | Turning the key in the inside knob | Turning the key in the inside knob |
| YD |  | | | | | |
| 63 -YD* | | Turning the key in the inside knob | | | Always fixed | Cannot be unlocked |
| YD |  | | | | | |

Out of an abundance of caution, MBS has elected to place the Proposition 65 warning on all products shipped to California.



WARNING: These products can expose you to chemicals including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

*Attention: Locksets that secure both sides of the door are controlled by building codes and the Life Safety Codes. In an emergency situation, failure to quickly unlock the inside knob could be hazardous or even fatal.