



7080 & 7080M Mechanical Deadlatch



RR Brink

For More information please call 210-123-4567



Mechanical Locks

7080 & 7080M Mechanical Deadlatch



APPLICATION

The 7080 and the 7080M are the industry standard deadbolts widely used in correctional facilities for maximum security key-controlled locking. The 7080 and the 7080M are recommended for openings within the secure perimeter of a jail or prison such as cells, armories, pharmacies, entry and passage doors.

Both locking and unlocking are accomplished with a proprietary RRBLS key – mogul or paracentric.

The key cannot be removed from the lock unless the bolt is fully extended (i.e. deadlocked) or fully retracted. This safety feature alerts the user to an obstruction in the bolt keeper or receiver which might jeopardize security.

The 7080 is independent testing laboratory certified to meet the impact test criteria for Security Grade 1 as set forth in ASTM Standards F1450 and F1577.

STANDARD FEATURES

- Industry standard template
- Investment cast steel lock case, zinc plated
- 7080 – key cylinder for paracentric key - investment cast of silicon bronze 7080M – fitted for a 2" diameter (2.000 x 27 thread) cylinder - priced separately
- Zinc-plated deadbolt with three hardened steel inserts
- 7080 – six brass lever tumblers with “anti-pick” notches and bronze springs
- Bolt retracted projection: 1/2" (for hinge-side mounting), 1-1/4" (for stop-side mounting)
- Bolt size: 7080 – 3/4"W x 2"H with 3/4" bolt throw; 7080M – 3/4"W x 1.75"H with 1" bolt throw
- Four mounting screws included

Accessories (must be ordered separately)

- **MOG** – Model 7080M supplied with RRBLS Mogul proprietary 2" diameter, 6-pin detention grade cylinder (UL- 437 listed).
- **Mogul or paracentric keys** – specify number of keys required



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STANDARD FEATURES CNT.

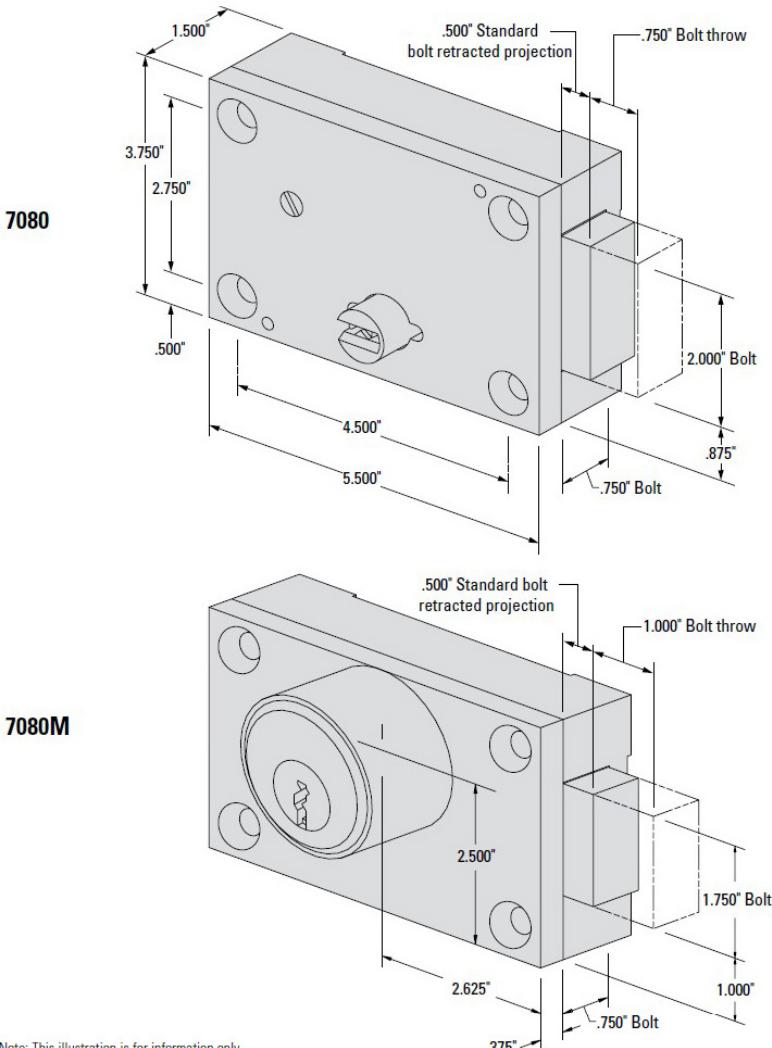
- **Bolt keepers** (see illustrations on front page)
- **K** standard mortise
- **KD** mortise with dust box
- **KS** mortise with indication switch
- **KSA** surface applied
- **Escutcheon** - 7080 only) – specify one-way or two-way: A one-way escutcheon permits key removal only when the bolt is in the extended (i.e. deadlocked) position; a two-way escutcheon permits key removal in both the locked and unlocked position. Finish: Satin Stainless Steel (ANSI 630, US32D).
- **Cylinder shield (7080 only)** – A surface applied flap which closes off the keyway to outside debris at exterior locations. Finish: Satin Stainless Steel (ANSI 630, US32D).

Lock Mountings (must be ordered separately)
The 7080 and 7080M locks should be mounted, enclosed, and protected with an appropriate steel mounting. Mountings are constructed of 7-gauge steel with an electroplated finish for corrosion resistance. Mountings are removable for lock cleaning and repair. Escutcheons must be purchased separately. All mounting screws are included. Consult factory for template of lock mountings.

- **Hollow Metal Mounting** – specify 7080HM or 7080MHM Mounting.
- **Plate Mounting** – specify 7080P or 7080MP Mounting.
- **Grille Mounting** – specify 7080G or 7080MG Mounting. Designed for welding to grille.

ORDERING INFORMATION

Model	Description
7072 or 7072M	Keyed one side
7076	Keyed two sides



7080M Dimensions match 7080 except as shown.

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