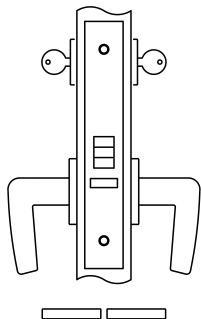# 9000/9100 Series Functions
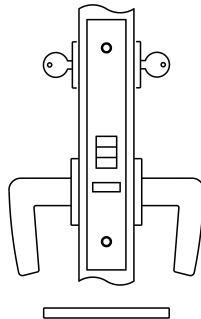
9045S/9145S
CLASSROOM SECURITY
(ANSI SERIES 1000-F88)

Latch bolt by lever either side unless outside lever is locked by key outside or inside.

When locked, latch bolt retracted by key inside or outside or lever inside.

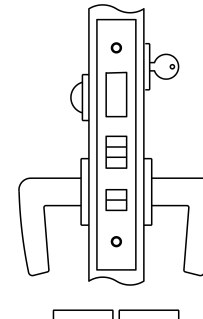Inside lever always free.

Auxiliary latch deadlocks latch bolt.

9046/9146
CLASSROOM DOUBLE LOCKING

Latch bolt by key from either side.

Key from either side locks and unlocks outside and inside* levers.

Auxiliary latch deadlocks latch bolt.

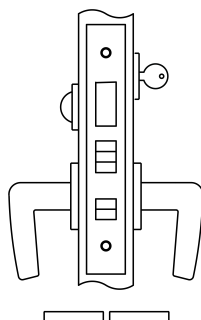*Inside lever is not always free—verify code compliance before using this function.*

9048/9148
ENTRANCE/APARTMENT
(ANSI SERIES 1000-F12)

Latch bolt by key outside and lever either side unless outside lever is locked by toggle action stop.

Deadbolt by key outside and thumb turn inside.

Turning inside lever retracts latch and deadbolt simultaneously.

Outside lever remains locked until manually unlocked by toggle.

9049/9149
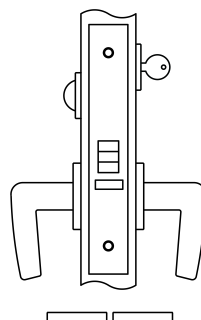### ENTRANCE/APARTMENT

Latch bolt by key outside and lever either side unless outside lever is locked by toggle action stop.

Deadbolt by key outside and thumb turn inside.

Turning inside lever retracts latch and deadbolt simultaneously.

Outside lever remains unlocked until manually locked by toggle or projection of deadbolt.

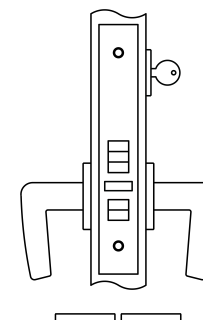*Function not offered on thumb grip x thumb grip applications.*

9053/9153
ENTRANCE/OFFICE
(ANSI SERIES 1000-F04)

Latch bolt by key outside and lever either side unless lever is locked by thumb turn or key.

Key or thumb turn locks or unlocks outside lever.

Inside lever always free egress

Auxiliary latch deadlocks latch bolt.

9056/9156
ENTRANCE/OFFICE
(ANSI SERIES 1000-F04)

Latch bolt by key outside and lever either side unless outside lever is locked by toggle.

Auxiliary latch deadlocks latch bolt.