



# ACCURATE

## LOCK & HARDWARE

AMERICAN CRAFTED SINCE 1972

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### G087 Series

OFFSET GLASS PATCH MORTISE SETS FOR SWINGING DOORS



## GO87 SERIES OFFSET GLASS PATCH MORTISE SETS

### NEW | ANTI-FRICTION LATCH BOLT

The GO87 Series Offset Glass Patch Mortise Set allows for a contemporary open-space design that can inspire more transparency, versatility, and efficiency in the workplace. This sleek patch sits offset on glass and fits standard ½" tempered glass. The new, upgraded anti-friction latch results in smoother operation. The GO87 is offered as a complete package including lock body, thumb turn (emergency release where applicable), patch assembly, and levers.

**NEW ANTI-FRICTION LATCH BOLT**  
Furnished Standard as of August 1, 2021

# GO87 Series

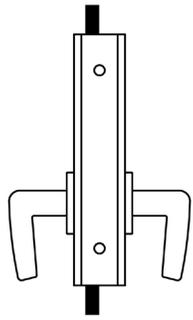
## OFFSET GLASS PATCH MORTISE SETS FOR SWINGING DOORS

- Available offset on glass or [centered on glass \(G87\)](#)
- Offered as a complete package including lock body, thumb turn (emergency release when applicable), patch assembly and levers
- New Anti-Friction Latch Bolt for smoother operation and improved performance (furnished standard as of August 1, 2021)
- Standard set up is for 2" backset onto 1/2" thick tempered glass
- Custom options available including: other backsets, other door thicknesses, custom anodized aluminum finishes/colors



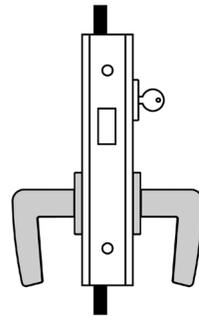
GO87 GLASS PATCH

# GO87 Functions



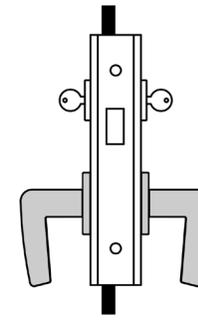
**GO8700ADL  
ACTIVE DUMMY LOCK**

Active handles inside and out.



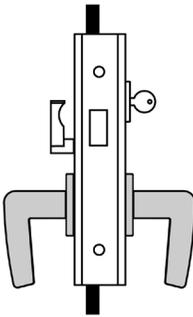
**GO8701  
DEADLOCK**

Deadbolt by key outside, no inside operation.



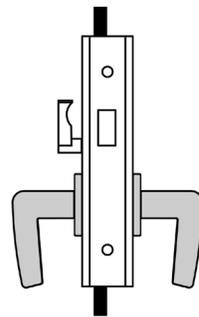
**GO8702  
DEADLOCK**

Deadbolt by key either side.



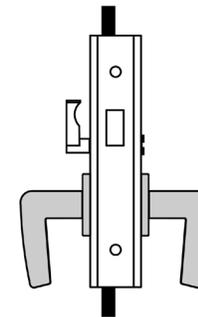
**GO8703  
DEADLOCK**

Deadbolt by key outside, thumb turn inside.



**GO8704  
DEADLOCK**

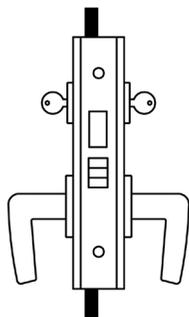
Deadbolt by thumb turn inside only.



**GO8705  
DEADLOCK**

Deadbolt by emergency release outside, thumb turn inside.

# GO87 Functions

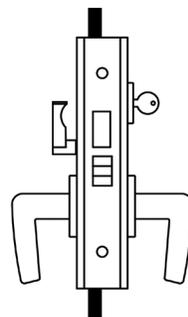


## GO8722 STORE DOOR

Latch bolt by lever either side.

Deadbolt by key either side.

No emergency egress.

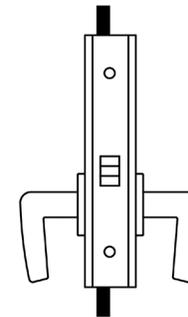


## GO8724 DORMITORY

Latch bolt by lever either side.

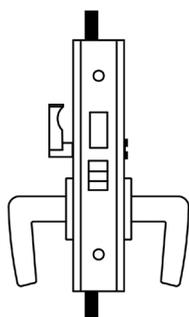
Deadbolt by key outside, thumbturn inside.

A turn of the inside lever retracts latch and deadbolt simultaneously, automatically unlocking outside lever.



## GO8725 PASSAGE

Latch bolt by lever either side.

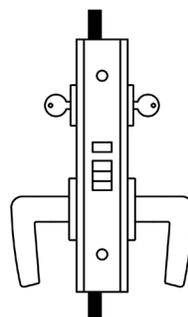


## GO8739 PRIVACY

Latch bolt by lever either side.

Deadbolt by thumb turn and optional emergency coin turn outside.

A turn of inside lever retracts latch and deadbolt simultaneously.

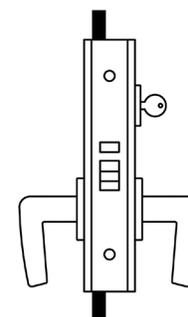


## GO8742 ENTRANCE

Latch bolt by lever either side unless outside lever is locked by Master Key from inside.

When outside lever is locked, latch bolt by key outside and lever inside.

Auxiliary latch deadlocks latch bolt.

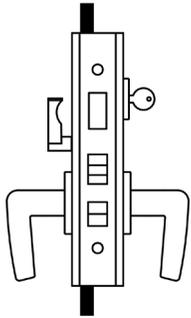


## GO8745 CLASSROOM

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

Auxiliary latch deadlocks latch bolt.

# GO87 Functions



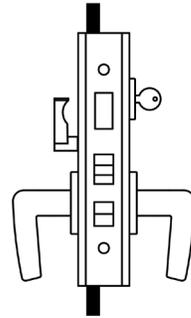
## GO8748 ENTRANCE

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

Deadbolt by key outside and turn piece inside.

Turning inside lever retracts latch and deadbolt simultaneously.

Outside lever remains locked until manually unlocked by toggle.



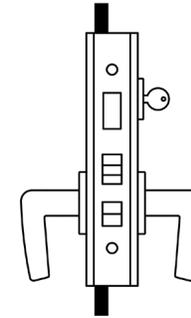
## GO8749 ENTRANCE

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

Deadbolt by key outside and turn piece inside.

Turning inside lever retracts latch and deadbolt simultaneously.

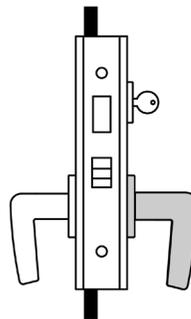
Outside lever remains unlocked until manually locked by toggle or projection of deadbolt.



## GO8756 ENTRANCE OR OFFICE

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

Auxiliary latch deadlocks latch bolt.



## GO8759 STOREROOM

Latch by lever inside and key outside.

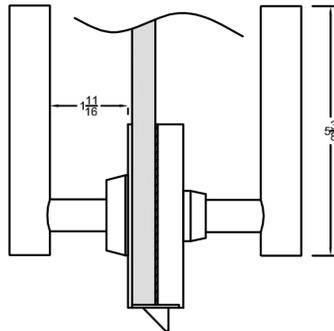
Outside lever always rigid.

Auxiliary latch deadlocks latch bolt.

# GO87 Offset on Glass Patch Dimensions



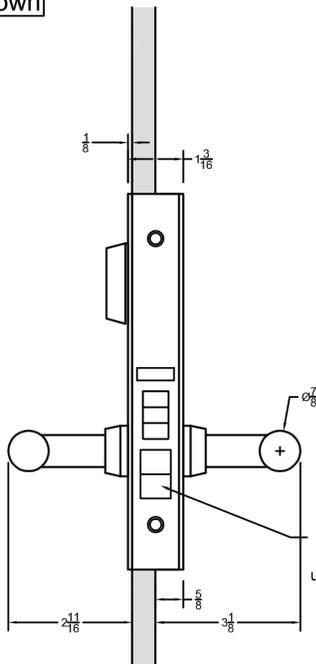
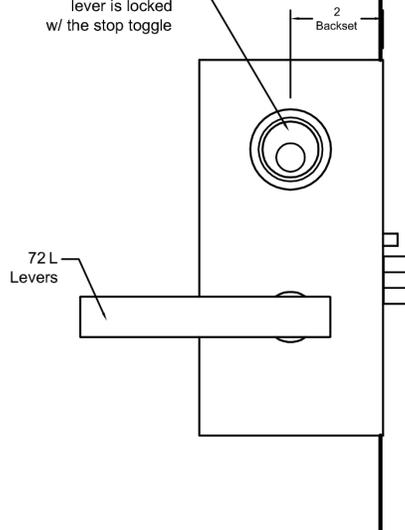
**OUTSIDE  
OF DOOR**



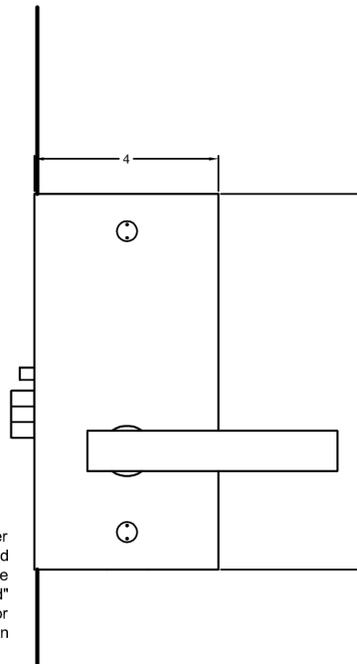
**INSIDE  
OF DOOR**

**LH Shown**

OUTSIDE key pulls back the latch when outside lever is locked w/ the stop toggle



OUTSIDE lever remains unlocked until the stop toggle is "pressed" to the closed or locked position



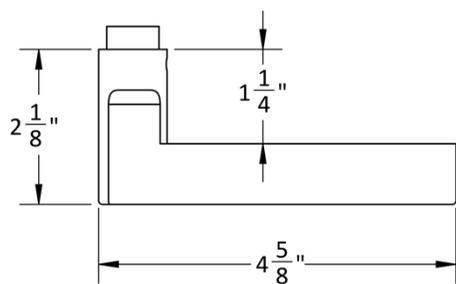
- Notes:
- See Temp #T-ALH.G087 for glass prep information.

**GO8756 Entrance Function with 72L Levers  
(other levers available)**

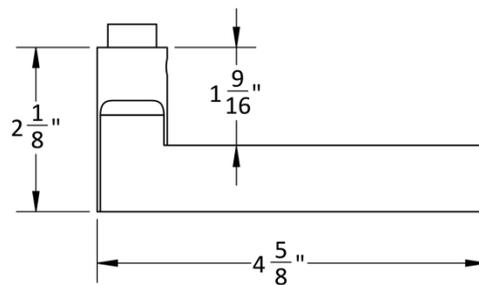


# Accurate Lever Trim

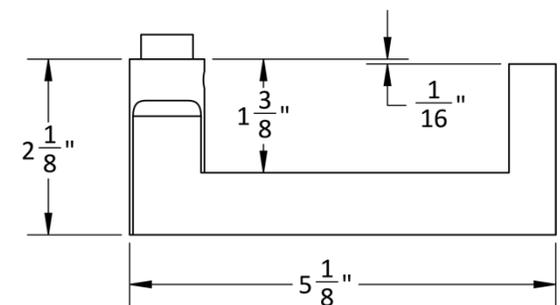
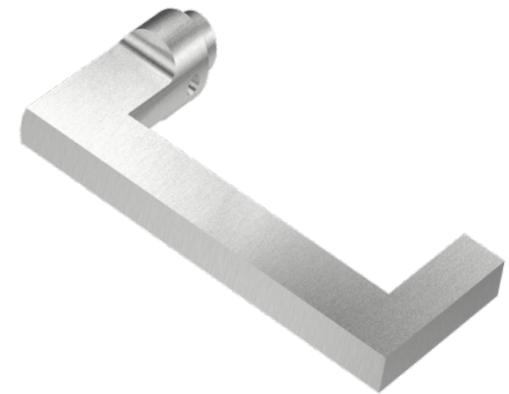
### 18L LEVER



### 19L LEVER

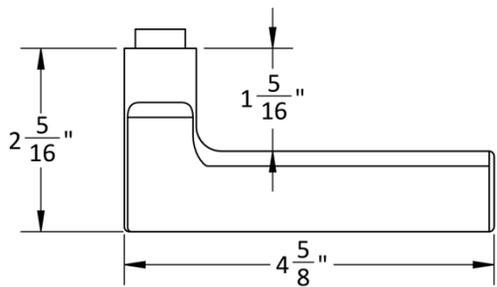


### 20L LEVER

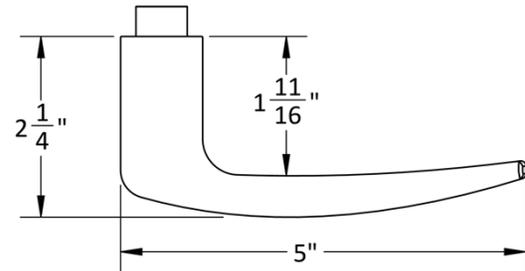


# Accurate Lever Trim

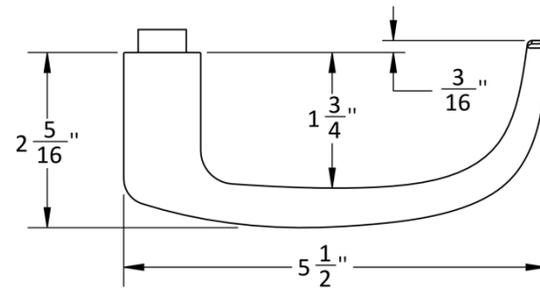
**21L LEVER**



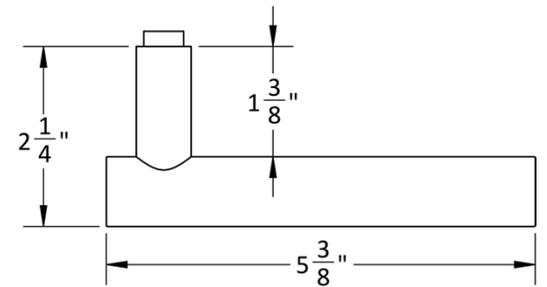
**29L LEVER**



**39L LEVER**

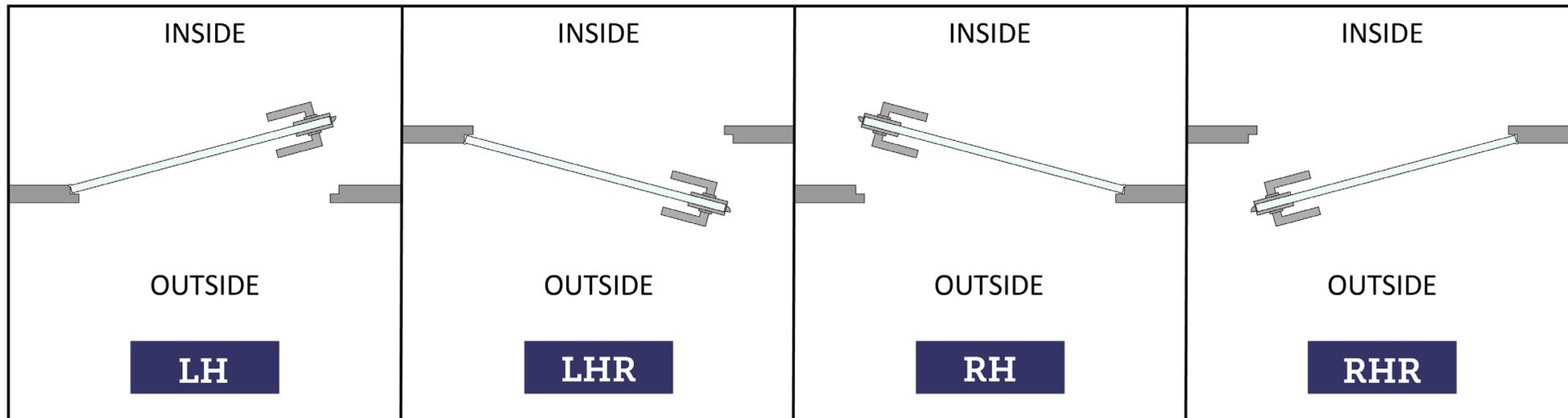


**72L LEVER**  
Furnished Standard



# HOW TO SPECIFY

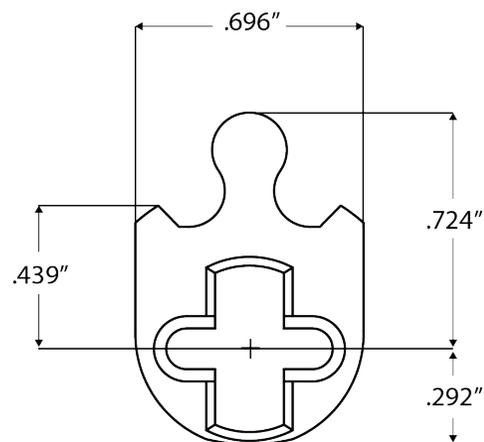
## HANDING



## FINISHES

US28, ESN, US19

Other finishes available, please [contact us](#) for assistance.



## CYLINDERS & KEYING

GO87 Series accepts any standard American mortise cylinder. For details on required cams and compatibility with other manufacturers' cylinders, please visit:

[Accurate Support.](#)

# HOW TO SPECIFY

**FUNCTION.BACKSET.TRIM.FINISH.HAND.DOORTHICKNESS.STRIKE**

## Functions

See available functions (pg. 4-6)

## Backset

Standard 2" Backset

## Trim

Accurate Lever  
Trim Included  
(pg. 9-10)

## Finishes

See available  
finishes (pg.11)

## Door Thickness

Standard ½" glass  
door

## SD Strike

Available for framed applications.  
No added cost.

## EXAMPLES

GO87 Passage | Offset

E.g. GO8725.2.72L.ESN.RH.1/2

GO87 Entrance or Office | Offset | Aluminum Frame (4-7/8" Strike)

E.g. GO8756.2.18L.US19.LH.1/2.SD

GO87 Privacy | Offset

E.g. GO8739.2.19L.US28.RH.1/2

## NOTES

**FURNISHED STANDARD WITH ANTI-FRICTION LATCH BOLT AS OF AUGUST 1, 2021 (solid latch bolt available, special order).**

- GO87 Series can be set up for levers by other manufacturers upon request.
- Access control applications available.

**ACCURATE LOCK & HARDWARE  
MANUFACTURERS OF LOCKS AND  
CUSTOM ARCHITECTURAL HARDWARE**

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