

Installation Instructions ADL Series Mortise Deadlatch

Lock and Cylinder Installation Instructions

INSTALLATION INSTRUCTIONS:

Individually boxed with machine screws for mounting, supplied standard with four face plates, Flat-2 ea. aluminum / duranodic finish, Radius-2 ea. aluminum / duranodic finish.

More installation instructions may be available on the Internet at www.GeneralLock.com.

DIMENSIONS

Available Backsets	"A"
31/32" / 24.61mm	1.60" / 40.60mm
1-1/8" / 28.57mm	1.76" / 44.70mm

Backset is measured at centerline of stile nose

0.50" 12.70mm

0.22" 5.60mm

6.81" 172.97mm

6.88" 174.7mm

1.437" 36.5mm

5.80" 147.3mm

6.38" 162.0mm

0.50" 13.5mm

0.25" 6.30mm

MAX 2.475" 62.86mm

0.88" 22.3mm

1.00" 25.4mm

0.53" 12.7mm

A"

CAM TOLERANCE: ±.005 ±.13

CYLINDER

0.800" 20.32mm

R.120 3.0mm

0.182" 4.62mm

Face plate

Flat

Radius

CYLINDER CAM: ADL Series Deadlatches are operable by any standard 1-5/32" diameter mortise cylinder with special MS cam dimensioned as shown. Cylinders with MS cams can be readily obtained from most cylinder manufacturers.

Shown right hand. Reversible by removing bolt and reinstalling for opposite hand.

INSTALLATION

STILE PREPARATION
Identical to ADB, & AH Series (See also prep for AP1 Series paddle)

LATCH, & CYLINDER INSTALLATION

BOLT HOLDBACK: A reverse turn of the key (while bolt is held fully retracted) retains the bolt, allowing the door to be free swinging.

STILE CL

BACKSET

1.594" 40.49mm

6.885" 174.88mm

Ø 1.25" Hole 31.70mm

6.38" Hole 162.0mm

TAP 10-32 2 Places

1.010" 25.65mm

R.156 3.96mm

0.875" 22.22mm

How Backset is measured

CL CYLINDER CL CYLINDER

FLAT

RADIUS

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Quality & Value™