

# Installation Instructions ADL Series Mortise Deadlatch

Lock and Cylinder Installation Instructions

## INSTALLATION INSTRUCTIONS:

Individually boxed with machine screws for mounting, supplied standard with four faceplates, Flat-2 ea. ALUM/DURO finish, Radius-2 ea. ALUM/DURO finish.

More installation instructions may be available on the Internet at [www.GeneralLock.com](http://www.GeneralLock.com).

**DIMENSIONS**

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

**FACEPLATE TYPES:**

- Armored Faceplate
- 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.

**CAM TOLERANCE:** ±.005 / ±.13

**CYLINDER:** 0.800" / 20.32mm diameter, R.120 / 3.0mm radius, 0.182" / 4.62mm offset.

**BACKSET:** Backset is measured at centerline of stile nose. Dimensions include 0.50" / 12.70mm, 0.22" / 5.60mm, 6.81" / 172.97mm, 5.80" / 147.3mm, 6.88" / 174.7mm, 1.437" / 36.5mm, 6.38" / 162.0mm, 0.50" / 13.5mm, 0.25" / 6.30mm, and MAX 2.475" / 62.86mm.

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

**INSTALLATION**

**STILE PREPARATION**  
Identical to ADB & AHB Series (See also prep for AP1 Series paddle)

**LATCH, & CYLINDER INSTALLATION**

**STILE PREP DIMENSIONS:** 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.

**CYLINDER INSTALLATION DIMENSIONS:** 0.875" / 22.22mm.

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

**How Backset is measured:** CYLINDER CL, CYLINDER CL, FLAT, RADIUS.

**GENERAL LOCK**

Quality & Value