

#### Overview

Storefront doors usually consist of a hollow aluminum frame around a large section of glass. The aluminum frames are narrow, so special mortise locks are required to secure the door. LSDA offers both deadbolt (Flip-Up Style) and dead-latch (self-locking) models. These locks are recommended for use on interior or exterior doors. Typical applications include Office Park and Stores.

#### Standard Features

- Certifications: ANSI/BHMA 156.2 Series 4000, Grade 3
- Latch:
  - 1820H:  $1\frac{3}{16}$ " throw hook-shaped deadbolt designed to resist the spreading of the door and the frame. The deadbolt is made of 5-Ply laminated steel with a hardened roller pin and case hardened center ply.
  - 1850F:  $1\frac{1}{2}$ " throw deadbolt made of 5-Ply laminated steel with a hardened roller pin and case hardened center ply.
- Handing: Field Reversible
- Materials: Steel, Aluminum
- Door Prep: Matches glass door industry standards
- Backset: Available in three sizes:  $3\frac{1}{32}$ ",  $1\frac{1}{2}$ " or  $1\frac{1}{8}$ "
- Faceplate: Flat,  $1"$ W x  $6\frac{7}{8}"$ H, Two Faceplates included in the package (Aluminum & Dark Bronze)
- Keying: Can be used with a standard mortise cylinder with AR-Type cam
- Dimensions:
  - 1820H:  $1\frac{1}{16}"$  to inside of notch or  $1\frac{5}{16}"$  to end of hook



1820H  
Hook-Shaped Deadbolt  
AL & DU Faceplates Sold  
With Deadlatch



1850F  
Deadbolt  
AL & DU Faceplates Sold  
With Deadlatch

Mfr.#	Desc.	EZ#
1820H112	$1\frac{1}{2}"$ Hook Bolt	105120
1820H3132	$3\frac{1}{32}"$ Hook Bolt	090023
1820H118	$1\frac{1}{8}"$ Hook Bolt	090024
1850F112	$1\frac{1}{2}"$ Deadbolt	105121
1850F3132	$3\frac{1}{32}"$ Deadbolt	090025
1850F118	$1\frac{1}{8}"$ Deadbolt	090026

#### Parts & Accessories:



CAMPLUG



FB1214

- CAMPLUG: Replacement Camplug, Left Hand/Right Hand Reversible
- FB1202: Flush Bolt for Aluminum and Glass Narrow Stile Doors, 10" Adjustable Rod,  $5\frac{1}{4}"$  CTC Mounting Holes,  $\frac{1}{4}"$  Offset

Mfr.#	Desc.	EZ#
CAMPLUG	Cam Plug	090932
FB1214DU	Flush Bolt, Duro	090930
FB1214AL	Flush Bolt, Alum	090931