

BD4000 CONCEALED JAMB MOUNT

Barn Door Privacy Lock

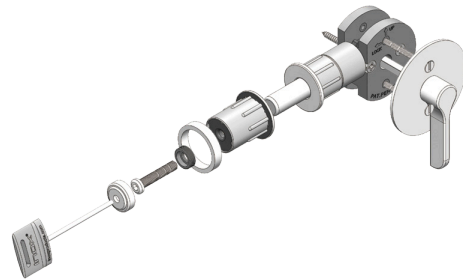


SPECIFICATIONS

Material	Trim: Stainless Steel Lockcase: Steel Lockbolt: Stainless Steel Strike: Stainless Steel
Lock Bolt	1/2" (13mm) Diameter
Drive-in Bolt Casing	1" (25mm) Diameter Strike mounted in Barn Door for standard door thickness: 1-3/8" (35mm) to 1-3/4" (45mm) Thick Door Kits Available
Backset	2-1/4" (57mm) and 3-1/2" (89mm)
Handing	Non-handed
Hub and Spindle	5mm x 5mm square

FEATURES

- Innovative engineering places lock inside jamb and dust-proof strike inside door (reverse of typical door locks)
- No need to build out extra frames
- Can retrofit into existing jambs and doors
- Discrete release key provided for emergency opening
- Eight trim options, including ADA compliant thumbturn
- Surpassed ANSI 156.36 grade 3 cycle testing



STANDARD FINISHES

- 32D Satin Stainless Steel
- 32 Bright Stainless Steel
- 10B Oil Rubbed Bronze
- 4 Satin Brass
- 19G Graphite Black
- 26D Satin Chrome
- CeraMax Ceramic Coating: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze

For additional finish options not listed, contact Sales Department for MOQ and lead times

BD4000 CONCEALED JAMB MOUNT

Barn Door Privacy Lock

WALL THICKNESS

Wall Thickness: 4"~6-1/2"
Lock: BD4214
Backset: 2-1/4"

Wall Thickness: 6-1/2" & Up
Lock: BD4312
Backset: 3-1/2"

APPLICATION

- A simple and elegant privacy lock for barn door openings for either residential or commercial applications, without having to build out extra frames
- Tubular drive-in bolt installed inside the jamb
- Dust-proof strike installed in the door
- Discreet release button with decorative cap installed on outside of the door for emergency release
- A variety of trim escutcheon and thumbturn options installed on jamb side to allow locking and unlocking of bolt from inside
- ADA thumbturn available, perfect for commercial and hospitality applications

OVERLAP

Door Overlap is the distance from the edge of the door to the edge of the wall. Measure the Door Overlap on the lock side when the door is fully closed.
NOTE: Standard door opening walls have 2 wood studs behind drywall or trim casing

WALL THICKNESS

1-1/4" (32mm)

1-3/8" (35mm)
1-3/4" (45mm)
1" (26mm)

- 1-1/4" (32mm) diameter spring-loaded dust-proof strike provides ample space to receive 1/2" (13mm) bolt and allows easy locking by end user
- Minimum aesthetic impact on door surface
- Strike can be adjusted to fit barn door thickness from 1-3/8" (35mm) to 1-3/4" (45mm)
- Thick Door Kits (TDK) available

1-3/8"~1-3/4"

Labels: Strike, Emergency Release Key, Surface Pull, Door, Lock, Flush Pull, Trim, Jamb, Wall.

Dimensions: Max 1/2" (between wall and door), Overlap* (between door and wall), Min 2" (between door and wall).

BD4000 FLUSH TRIM

Barn Door Privacy Lock



FEATURES

- Designed for maximum aesthetics without visible screws or fasteners
- Two beautiful contemporary designs
- Smooth stainless steel thumbturn sits flush against the jamb when not in use
- Not ADA compliant

OPTIONAL FACE PLATE

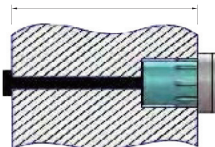
Protects wall from possible damage
INOX Laser Art designs available
Order **BD-FPC**



THICK DOOR KIT FOR DOORS 2" AND UP

Available for doors up to 3" thick
Includes extended screw and extended release
For thicker doors, please contact an INOX sales representative

Door Thickness:
2" (51.8mm) ~ 3" (76.2mm)



SPACER RING

Lock bolt has 1" projection, allows up to 1/2" door to wall gap. Extra spacer ring accommodates up to 3/4" gap between barn door and wall.

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BD4000 CONCEALED JAMB MOUNT FOR METAL STUDS

Barn Door Privacy Lock

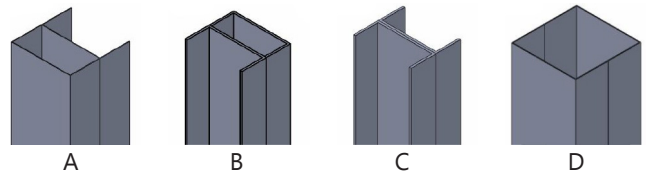


FEATURES

- Engineered for walls with metal studs oriented opposite of each other
- Reinforcement bracket strengthens lockbolt
- Unique design allows flexible lock placement in wall

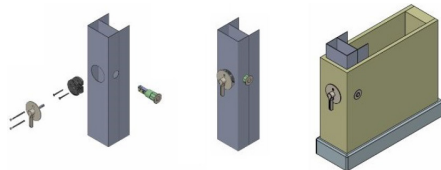
ORIENTATION OF METAL STUDS

- A. Overlapping - flat surface toward jamb
- B. Overlapping - flat surface away from jamb
- C. Studs back to back
- D. Studs form box (special bracket needed)



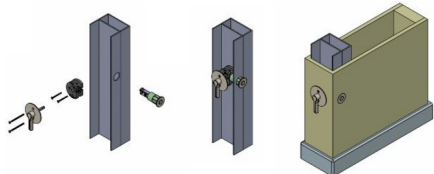
INSTALLATION OPTIONS

A:

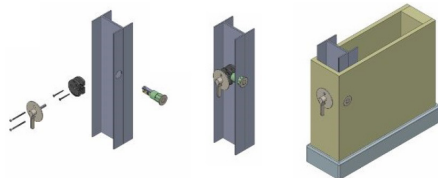


A. (above) requires a 2-1/8" bore through first stud to allow installation on second stud. For B. and C. (below), install bracket on first stud.

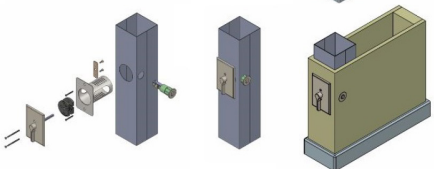
B:



C:

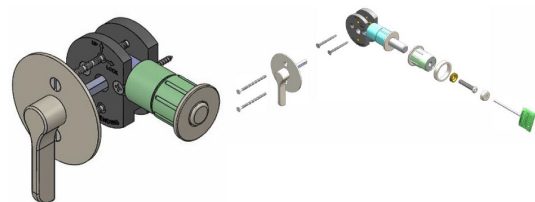


D:

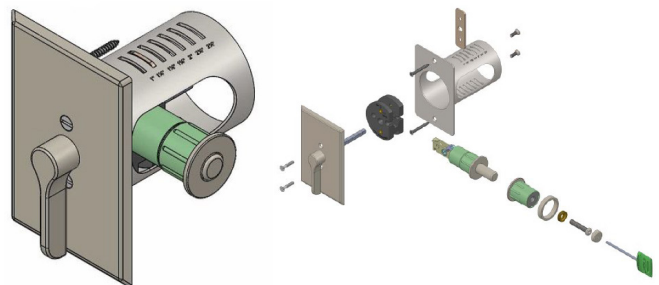


D. (above) requires a special bracket that is only compatible with the rectangular trim shown. This prep requires a 2-1/4" bore on the first stud to allow bracket installation.

Standard bracket for installations A, B, and C, shown with EC1217 Rose and Thumbturn

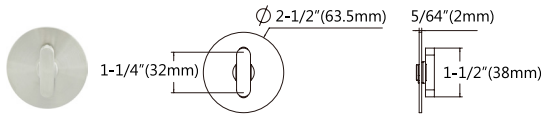


Special bracket, faceplate, and exploded diagram of lock for installation D, shown with TT17 Thumbturn

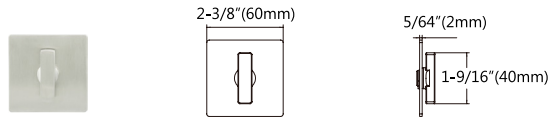


BD4000 PRIVACY LOCK TRIM OPTIONS

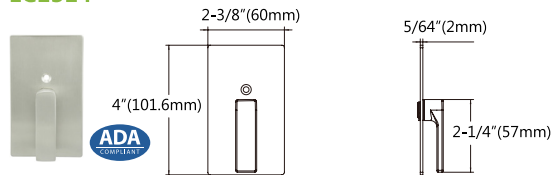
ESCUTCHEONS & THUMBTURNS



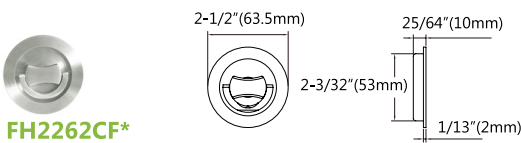
EC1216



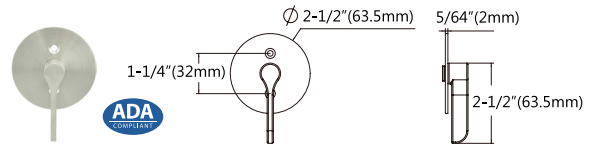
EC1314



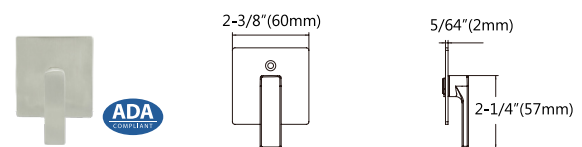
EC1515



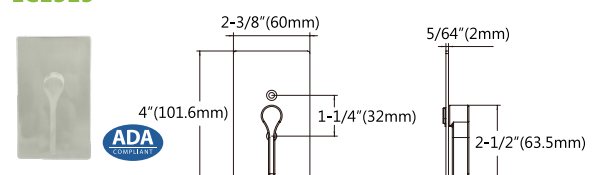
FH2262CF*



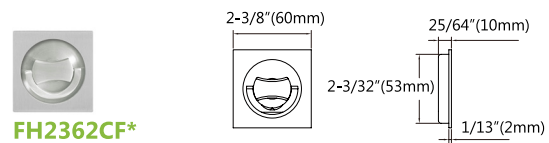
EC1217



EC1315

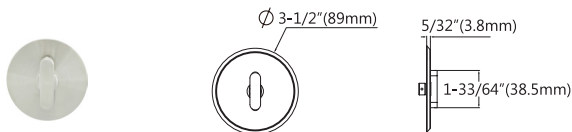


EC1517

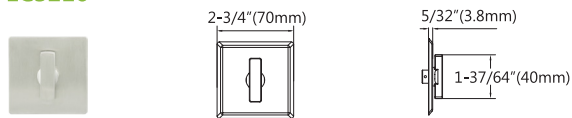


FH2362CF*

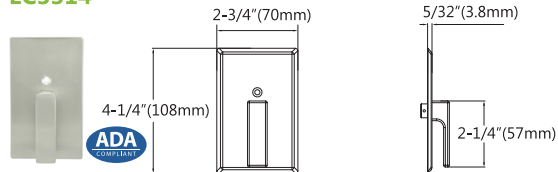
ESCUTCHEONS & THUMBTURNS FOR METAL STUD



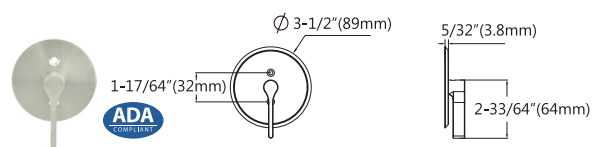
EC3216



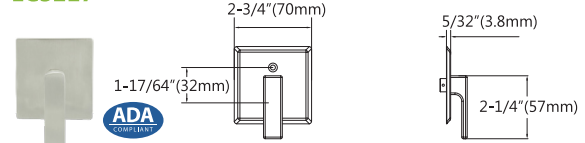
EC3314



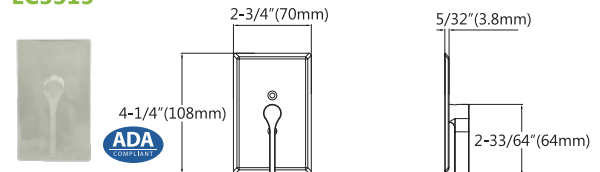
EC3515



EC3217



EC3315











EC3517

* CF stands for Concealed Fixing

HOW TO ORDER

PD4000 Privacy Lock for Barn Door

To order, please describe the additional requirements in the same sequence as below. Please see price book for parts or additional service upcharge.

Rose/Thumbturn	Backset	Option	Finish
EC1315 1	BD4214 2	MS 3	-32D 4
ROSE/THUMBTURN			
			
			
EC1216 EC3216*	EC1217 EC3217*	EC1314 EC3314*	EC1315 EC3315*
		EC1515 EC3515*	EC1517 EC3517*
			FH22CF FH23CF

* for Metal Stud

2 BACKSET







BD4214 = 2-1/4" BD4312 = 3-1/2"

3 OPTION

MS Metal Stud

NOTE: Metal Stud (MS) only applies to structure D

4 FINISH

		EC1216	EC1217	EC1314	EC1315	EC1515	EC1517	FH22CF	FH23CF
Standard	-32D 	√	√	√	√	√	√	√	√
	-32 	√	√	√	√	√	√	√	√
	-10B 	√	√	√	√	√	√	√	√
	-4 	√	√	√	√	√	√	√	√
	-19G 	√	√	√	√	√	√	√	√
	-26D 	√	√	√	√	√	√	√	√

Special Order Finishes subject to minimum order quantity, extended lead-time and upcharge. Contact Sales Department for details.