

# BD4000 CONCEALED JAMB MOUNT

## Barn Door Privacy Lock



### SPECIFICATIONS

<b>Material</b>	Trim: Stainless Steel Lockcase: Steel Lockbolt: Stainless Steel Strike: Stainless Steel
<b>Lock Bolt</b>	1/2" (13mm) Diameter
<b>Drive-in Bolt Casing</b>	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
<b>Backset</b>	2-1/4" (57mm) and 3-1/2" (89mm)
<b>Handing</b>	Non-handed
<b>Hub and Spindle</b>	5mm x 5mm square

### FEATURES

- Groundbreaking 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 selections, including ADA compliant thumbturns



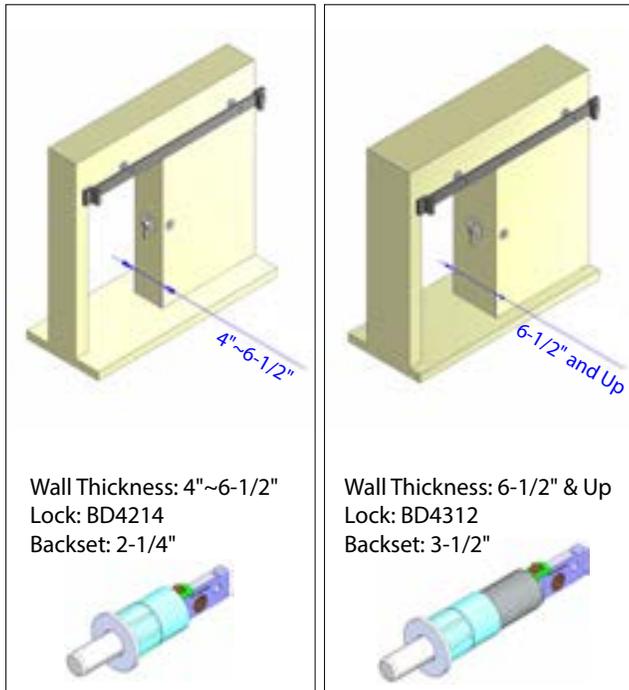
Backset	Backset Part Number	Standard Finish Options
2-1/4"	<b>BD4214</b>	32D Satin Stainless Steel 32 Bright Stainless Steel 10B Oil Rubbed Bronze 4 Satin Brass 19G Graphite Black 26D Satin Chrome
3-1/2"	<b>BD4312</b>	32D Satin Stainless Steel 32 Bright Stainless Steel 10B Oil Rubbed Bronze 4 Satin Brass 19G Graphite Black 26D Satin Chrome

*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

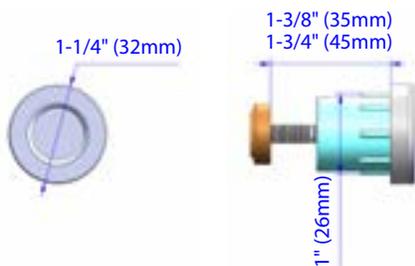
- A simple and elegant privacy lock for barn door openings for either residential or commercial applications, without having to build out extra frames
- Tubular drive-in bolt installed inside the jamb
- Dust-proof strike installed in the door
- Discrete release button with decorative cap installed on 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

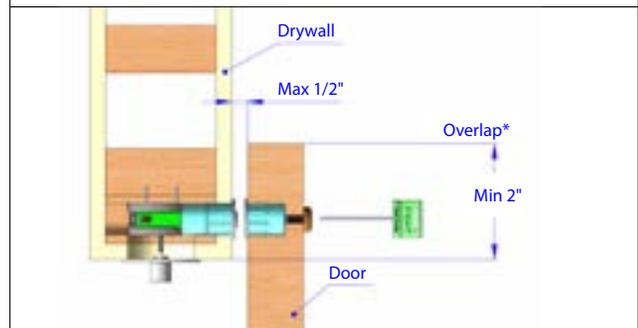
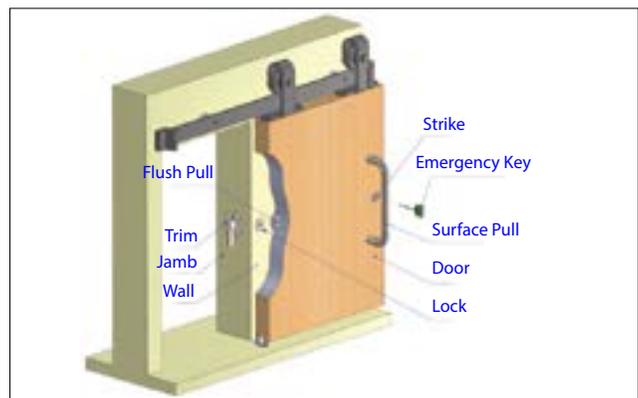
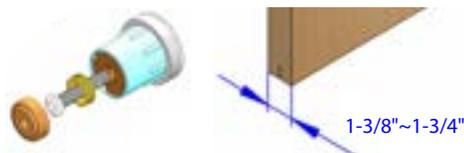


1-1/4" (32mm) diameter spring-loaded dust-proof strike provides ample space to receive 1/2" (13mm) bolt and allows easy locking by end user

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



# 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

### 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



### OPTIONAL FACE PLATE

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



### 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

#### Backset

2-1/4"

#### Backset Part Number

**BD4214**

#### Standard Finish Options

32D Satin Stainless Steel  
32 Bright Stainless Steel  
10B Oil Rubbed Bronze  
4 Satin Brass  
10G Graphite Black  
26D Satin Chrome

3-1/2"

**BD4312**

32D Satin Stainless Steel  
32 Bright Stainless Steel  
10B Oil Rubbed Bronze  
4 Satin Brass  
10G Graphite Black  
26D Satin Chrome

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

# BD4000 CONCEALED JAMB MOUNT FOR METAL STUDS

## Barn Door Privacy Lock



### FEATURES

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

### INSTALLATION OPTIONS

A:

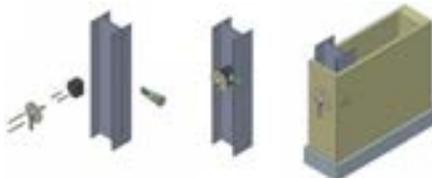


A. (above) requires a 2-1/8" bore through first stud to allow installation on second stud. For B. and C. (below), install bracket on first stud.

B:



C:



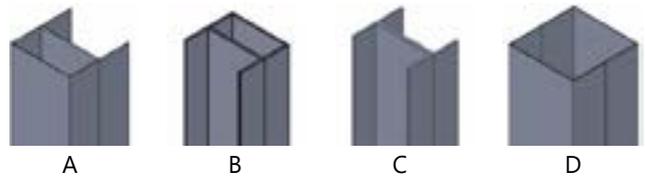
D:



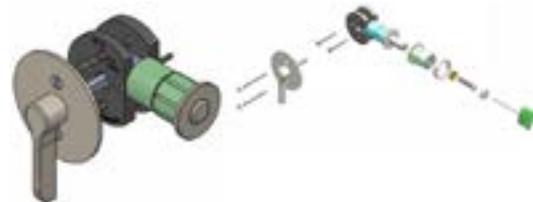
D. (above) requires a special bracket that is only compatible with the rectangular trim shown. This prep requires a 2-1/4" bore on the first stud to allow bracket installation.

### ORIENTATION OF METAL STUDS

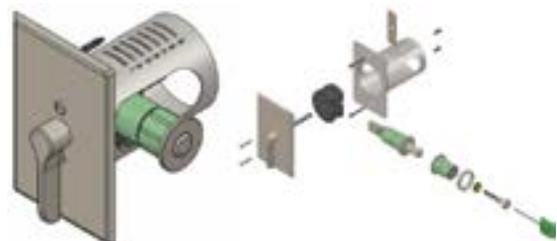
- A. Overlapping - flat surface toward jamb
- B. Overlapping - flat surface away from jamb
- C. Studs back to back
- D. Studs form box (special bracket needed)



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



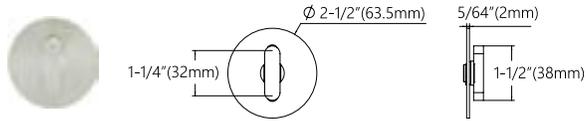
Special bracket, faceplate, and exploded diagram of lock for installation D, shown with TT17 Thumbturn



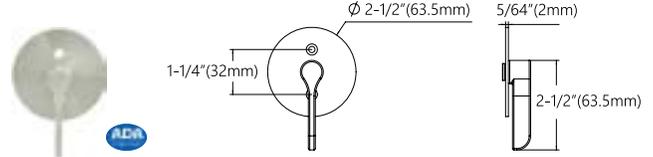
Order **BD-BRIX-MS**

# BD4000 PRIVACY LOCK TRIM OPTIONS

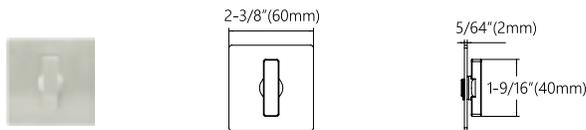
## Escutcheons & Thumbturns



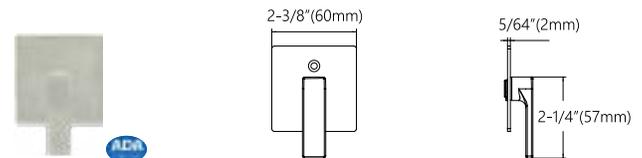
EC1216



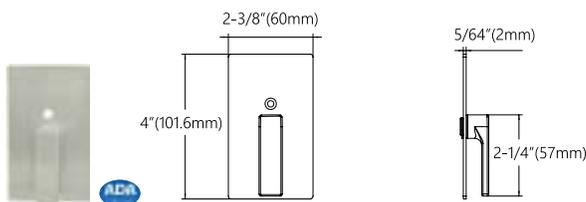
EC1217



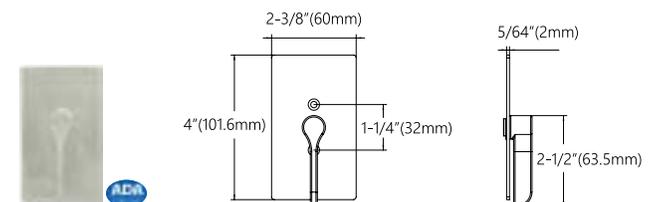
EC1314



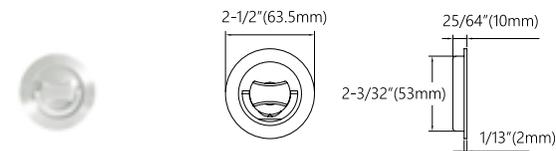
EC1315



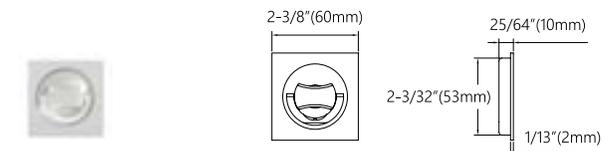
EC1517



EC1515



FH2262 CF\*



FH2362 CF\*

\* CF stands for Concealed Fixing