



SAINT-GAUDENS

SOLID BRONZE HARDWARE

the beauty of fine design, the eternity of solid bronze

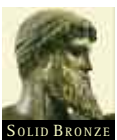
CASCADE



SOLID BRONZE

SAINT-GAUDENS

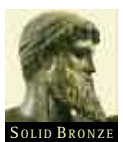
SOLID BRONZE HARDWARE



CASCADE

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Cascade Entrance Handle Sets



Cascade Entrance Handle Sets - Tubular *Applications/Specifications*

Applications:

The Cascade line of Saint-Gaudens entrance lock uses a traditional design with a bronze twist. Slightly more rustic, the designer combines the beauty of bronze in a traditional look. Cascade entrance locks are available in tubular or mortise functions. A curved grip is used on the outside with a round knob or straight lever. The textured bronze inset contrasts with the raised smooth edges of the Cascade entrance set. The trademark rustic finishes of Saint-Gaudens have been softened to enhance the traditional style of the Cascade design, and are designated as Dark Bronze Fine, and Satin Bronze Fine.

Advantages:

- ▶ Tubular sets offer ease of installation using standard 2-1/8" door prep (ANSI 161 for 2-3/8" backset)
- ▶ Solid Bronze Knobs/Levers/Escutcheon
- ▶ Solid brass 5-pin 'C' keyway cylinder standard

Specifications:

Handing

Non-handed for Knobs. Handed for Levers.

Door Thickness

1-3/4" (44mm) to 2-1/8" (54mm) standard.

Backset

2-3/8" (66mm) latch standard.
2-3/4" (70mm) optional.

Faceplate

2-1/4" (57mm) x 1-1/8" (29mm) square corner latch faceplate standard

Bolt

Deadbolt constructed of solid brass. Deadbolt has 1" (25mm) throw when extended with a hardened steel insert for maximum protection and security. Latchbolt constructed of stainless steel. Latchbolt has a 1/2" (13mm) throw when extended to fully engage the door jamb.

Strike

Latch is furnished with a 'T' strike. Latch and deadbolt furnished with a dust box.

Center to Center(CTC) (lock to deadbolt)

Tubular - 5-1/2" (CTC) standard template.

Door Preparation

2-1/8" dia. (54mm) face bore with no additional hardware. 1" (25mm) latch bore.

Cylinder

Solid brass, 5-pin, 'C' keyway standard. Cylinder is protected with a free-turning cylinder guard to resist gripping or twisting by vandals.

Keying

Cylinders easily re-keyed for individual job requirements.

Keys

Two polished brass Saint-Gaudens large bow keys standard. Designed with 1-1/4" (32mm) wide bow surface to facilitate use by physically challenged individuals.

Finishes

Dark Bronze -Fine, Satin Bronze - Fine.

Dimensions

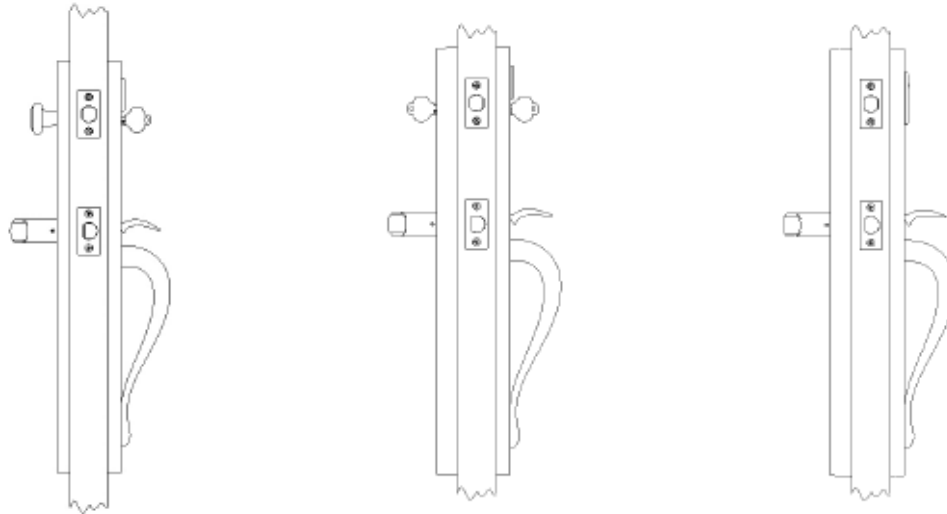
Plate: 3" x 19"



Cascade Entrance Handle Sets - Tubular

Functions

Functions:



Model

81151-ENTR (Knob)

81351-X*ENT (Lever)

*X = L for LH, R for RH

81151-DBL (Knob)

81351-X*DBL (Lever)

81151-FD (Knob)

81351-X*FD (Lever)

Function

Handle Set with Single
Cylinder Deadbolt

Handle Set with Double
Cylinder Deadbolt

Dummy Handle Set with
Dummy Deadbolt

Description

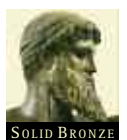
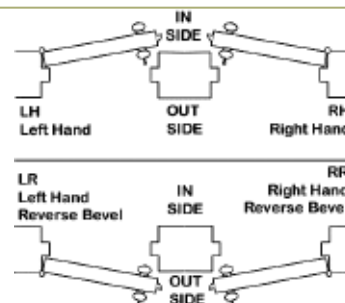
Latchbolt operated by thumbpiece outside and grip inside. Deadbolt operated by key outside and thumbturn inside.

Latchbolt operated by thumbpiece outside and grip inside. Deadbolt operated by key both sides.

Handle and grip act as a pull only. For inactive leaf of double doors. No operation.

*Levers are handed –
Please see chart determine the handing of your door.

Professional Installation Required for Full Warranty.



Cascade Entrance Handle Sets - Mortise *Applications/Specifications*

Applications:

The Cascade line of Saint-Gaudens entrance lock uses a traditional design with a bronze twist. Slightly more rustic, the designer combines the beauty of bronze in a traditional look. Cascade entrance locks are available in tubular or mortise functions. A curved grip is used on the outside with a round knob or straight lever. The textured bronze inset contrasts the raised smooth edges of the Cascade entrance set. The trademark rustic finishes of Saint-Gaudens have been softened to enhance the traditional style of the Cascade design and are designated as Dark Bronze Fine and Satin Bronze Fine.

Advantages:

- ▶ Mortise Lock Body meets ANSI GRADE 1 specifications: ANSI-A15613 and is UL Listed
- ▶ Available 2-3/4" backset standard
- ▶ Solid Bronze Levers/Escutcheons
- ▶ Solid Brass 5-pin 'C' keyway cylinder standard
- ▶ Mortise Lock has emergency egress feature inside lever retracts latch and deadbolt simultaneously, leaving outside locked.

Specifications:

Handing

Mortise locks are handed.

Door Thickness

1-3/4" (44mm) to 2-1/8" (54mm) standard.

Backset

2-3/4" standard, 2-1/2" special order

Front

1-1/4" x 8" with adjustable bevel.

Bolt

Deadbolt constructed of stainless steel.
Deadbolt has 1" throw. Latch throw is 3/4"

Strike

Strike is Straight Lip 4-7/8" ANSI with dust box.

Lock Case

Stamped steel .090 thick, Zinc dichromate finish.

Cylinder

Solid brass, 5-pin, 'C' keyway standard.

Keys/Keying

Cylinders easily re-keyed for individual job requirements.

Keys

Two polished brass Saint-Gaudens large bow keys standard. Cylinder easily re-keyed for individual job requirements.

Finishes

Dark Bronze -Fine, Satin Bronze - Fine.

Dimensions

Plate: 3-1/2" x 19"

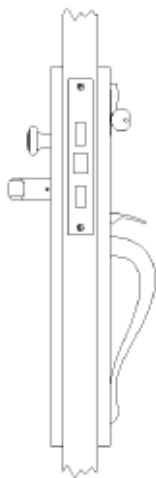
Professional Installation Required for Full Warranty.



Cascade Entrance Handle Sets - Mortise

Functions

Functions:



Model

82351-MX*ENT1** (Lever)

*X = L for LH, R for RH **1= 1 for 2-1/2", 2 for 2-3/4" backset

Function

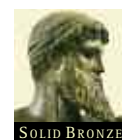
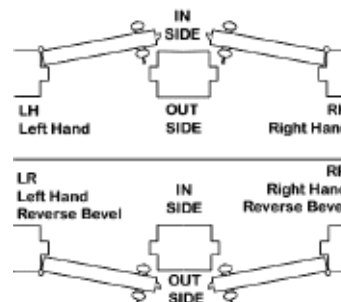
Handle Set with Single
Cylinder Deadbolt

Description

Latch by lever inside or thumbpiece outside. Deadbolt by turnpiece inside. Inside lever retracts latch and deadbolt simultaneously, leaving outside locked. Deadbolt deadlocks latch.

*Levers are handed –
Please see chart determine the handing of your door.

Professional Installation Required for Full Warranty.



PRODUCT LISTING - CASCADE

Part Number	Product Description
81152-ENTR	Tubular Entry, Round Knob
81151-ENTR	Tubular Entry, Round Knob
81151-DBL	Tubular Entry, Round Knob, Double Cylinder
81151-FD	Entry Set, Round Knob, Full Dummy
81351-LENT	Tubular Entry, Left Handed Lever
81351-RENT	Tubular Entry, Right Handed Lever
81351-LDBL	Tubular Entry, Left Handed Lever, Double Cylinder
81351-RDBL	Tubular Entry, Right Handed Lever, Double Cylinder
81351-LFD	Entry Set, Left Handed Lever, Full Dummy
81351-RFD	Entry Set, Right Handed Lever, Full Dummy
82351-MLENT1	Mortise Entry, Left Handed Lever, 2-1/2" Backset
82351-MRENT1	Mortise Entry, Right Handed Lever, 2-1/2" Backset
82351-MLDBL1	Mortise Entry, Left Handed Lever, Double Cylinder, 2-1/2" Backset
82351-MRDBL1	Mortise Entry, Right Handed Lever, Double Cylinder, 2-1/2" Backset
82351-MLENT2	Mortise Entry, Left Handed Lever, 2-3/4" Backset
82351-MRENT2	Mortise Entry, Right Handed Lever, 2-3/4" Backset
82351-MLDBL2	Mortise Entry, Left Handed Lever, Double Cylinder, 2-3/4" Backset
82351-MRDBL2	Mortise Entry, Right Handed Lever, Double Cylinder, 2-3/4" Backset

