

AUXILIARY HARDWARE

SURFACE MOUNTED DOOR COORDINATORS

Model No. 6000 SERIES

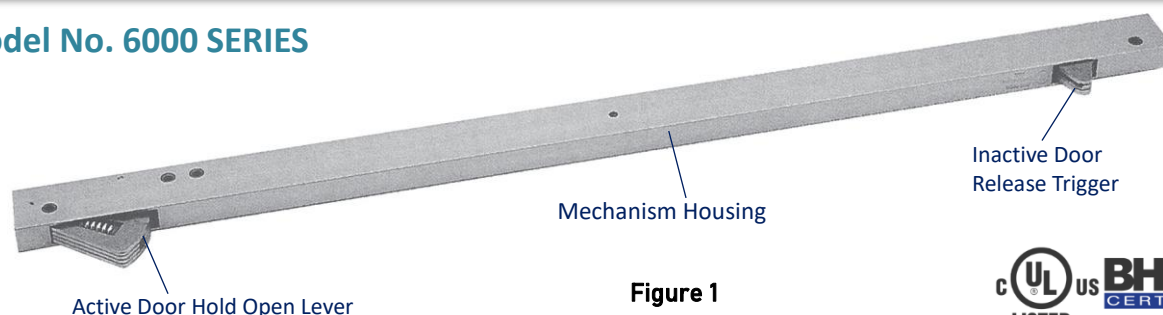


Figure 1



The 6000 Series Surface Mounted Door Coordinator is available in two finishes: aluminum coated and dark bronze coated. The fill bar is coated to match the top frame and door, making both the coordinator and filler bar nearly invisible and appearing as an integral part of the top frame opening.

Usage Description

The door coordinator is designed for double doors where the inactive door must close before the active door, whether equipped with or without an overlapping astragal. It prevents the active door from closing before the inactive door. The unit features an active door hold-open lever and inactive door release trigger (as shown in Figure 1). This mechanism ensures the active door closes and latches only after the inactive door, preventing collision between the door leaves.

As illustrated in Figure 2, the active door hold-open lever (x) keeps the active door open until the inactive door release trigger (y) retracts to its closed position. Door closers must be installed on double doors without mullion when using a coordinator.

The following chart helps buyers select the correct coordinator and filler bar length to accommodate their door size.

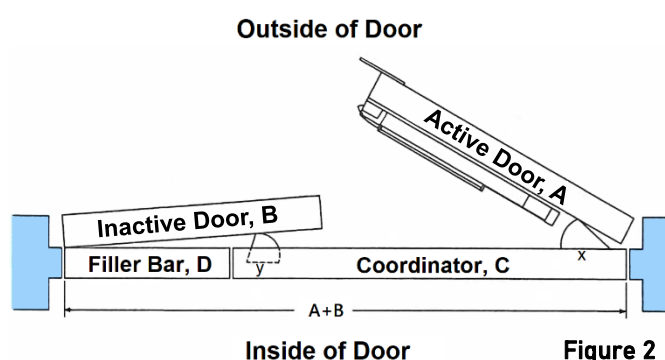


Figure 2

Coordinator and Filler Bar Order Chart

The door coordinator is available in three lengths, with four filler bar lengths available to accommodate various door sizes, as shown in the table below.

Model No.	Coordinator Lengths
C6042	42"
C6052	52"
C6060	60"

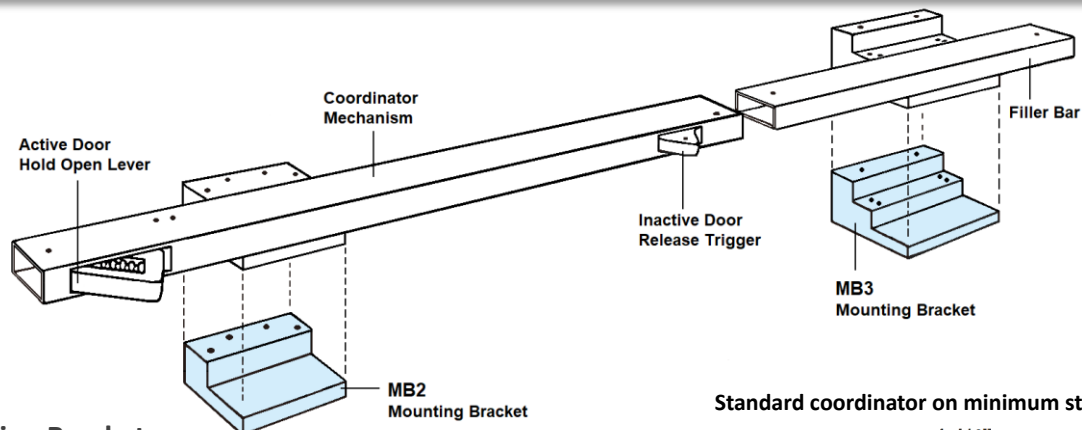
Model No.	Filler Bar Lengths
F6012	12"
F6020	20"
F6036	36"
F6048	48"

Coordinator and Filler Bar Order Chart

Door Size (Width)		Top Frame Opening Widths A+B	Coordinator Length C	Filler Bar Length D
Active Leaf A	Inactive Leaf B			
2.5' (30")	2.5' (30")	60"	42" 52"	18" 8"
3' (36")	3' (36")	72"	52" 60"	20" 12"
4' (48")	4' (48")	96"	60"	36"
4.5' (54")	4.5' (54")	108"	60"	48"

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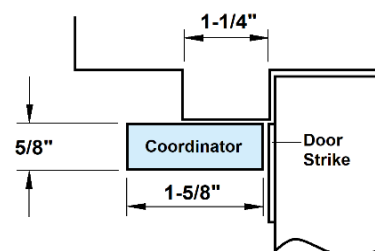
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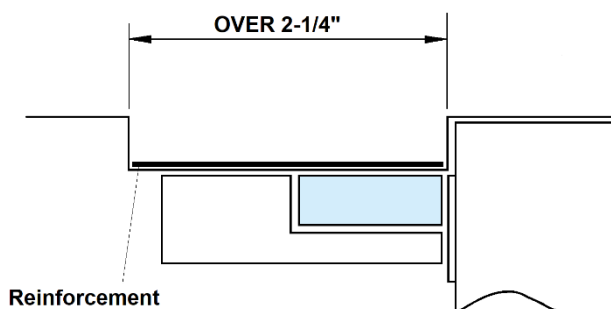
Mounting Brackets

The mounting bracket is a component of the door coordinator system. When ordering, please specify the required type model number. We offer two types: MB2 and MB3. MB2 is designed for top stops wider than 2-1/4", while MB3 is suitable for top stops with widths between 7/8" and 2-1/4" wide. Note: All double door frames must include internal reinforcement as shown in Figure 3.

Standard coordinator on minimum stop width.



MB2 Mounting Bracket for stop width over 2-1/4"



MB3 Mounting Bracket for stop width 7/8" to 2-1/4"

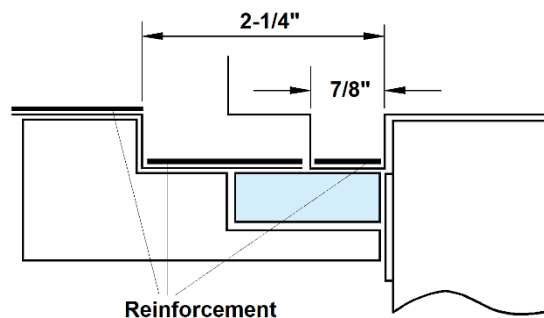
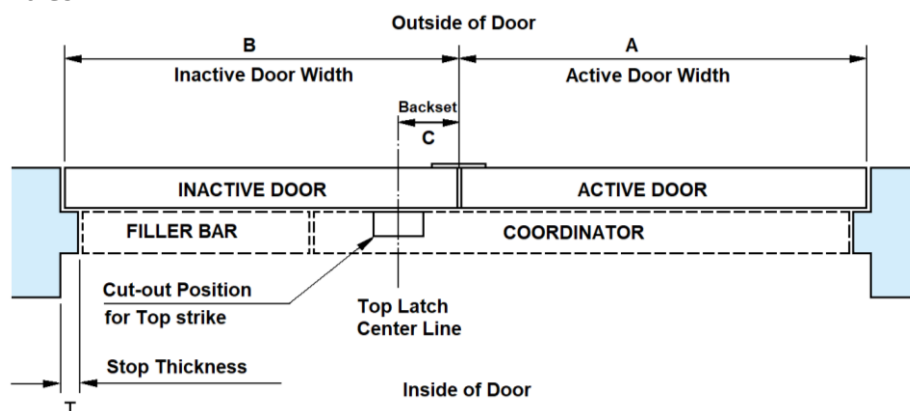


Figure 3

Special Order for Top Latch Assemblies

For double doors using a coordinator with an 8000 series surface vertical rod or concealed vertical rod exit device, installers must field-cut the top latch strike position to ensure proper engagement with the top latch. Factory pre-cutting is available for orders of 200 sets or more per model. When ordering factory pre-cutting, please specify dimensions A, B, C, and T as shown in the chart to the right.



Certifications

- UL/cUL listed. UL listed as 3-hour Fire Hardware
- Conforms to ANSI A156.3-2020 Grade 1, Type 21A