

Door Gap Calculation Guide



Flat Aluminum Rail/Front Mount Carrier
Round Steel Track/Top Mount Carrier
Round Stainless Steel/Side Mount Carrier
Round Steel Track/Front Mount Carrier
Flat Stainless Steel/Side Mount Carrier
Round Stainless Steel/Top Mount Carrier

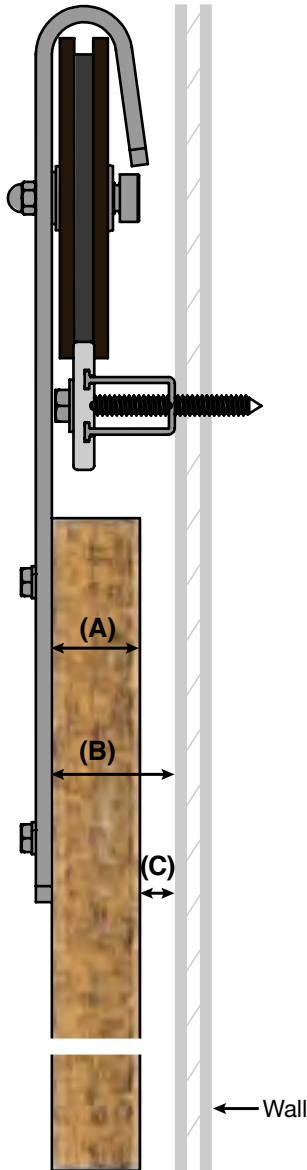


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FLAT ALUMINUM RAIL / FRONT Mount Carrier

(Part number: FR-HK-08, FR-HK-05, FR-ST-03)



Gap between Door and Wall (C)* = Distance between Door Front and Wall (B) minus Door thickness (A)

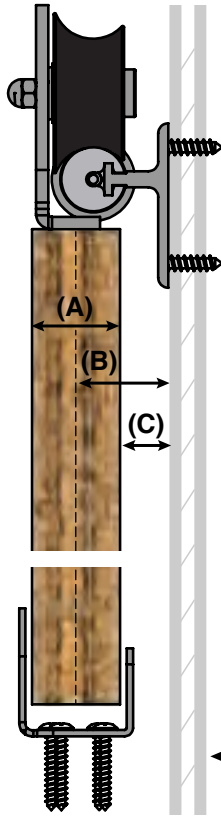
| (A) Door Thickness up to 1.5" | (B) Distance from Door front and Wall | (C) Gap between Door and Wall* |
|-------------------------------------|---|--------------------------------------|
| 1" | 2" | 1" |
| 1-1/4" | 2" | 3/4" |
| 1-3/8" | 2" | 5/8" |
| 1-1/2" | 2" | 1/2" |

*Calculation assumes wall is a flat plane with no floor or door molding impacts. In the event there is molding to accommodate, a header cleat board may have to be added to move the sliding door hardware further away from the wall.

Round Steel Track / TOP Mount Carrier

(Part Number: SS-TMSS-65, SS-TMDW-65, SS-TMSW-65)

SHORT BRACKET
(Standard)



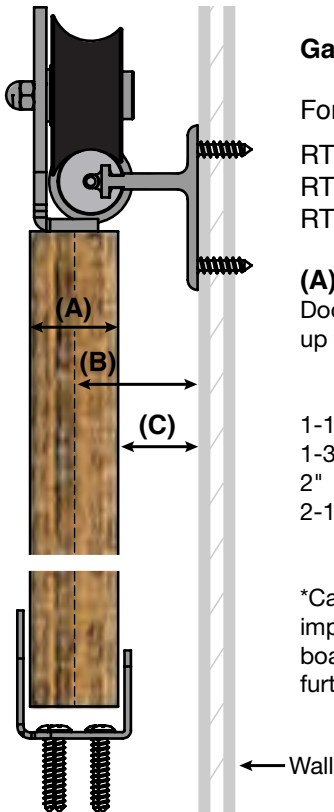
Gap between Door and Wall (C)* = (B) minus 1/2 thickness of door (A)
Assumes Top Mount Carrier is mounted on centerline of door.

For doors up to 1-1/2" thick – **Standard Short Bracket:**

| (A) Door Thickness up to 1-1/2" | (B) Distance from Door Centerline to Wall | (C) Gap between Door and Wall* |
|---------------------------------------|---|--------------------------------------|
| 1" | 1" | 1/2" |
| 1-1/4" | 1" | 3/8" |
| 1-3/8" | 1" | 5/16" |
| 1-1/2" | 1" | 1/4" |

*Calculation assumes wall is a flat plane with no floor or door molding impacts. In the event there is molding to accommodate, a header cleat board may have to be added to move the sliding door hardware further away from the wall.

LONG BRACKET
(Optional)



Gap between Door and Wall (C)* = (B) minus door thickness (A)

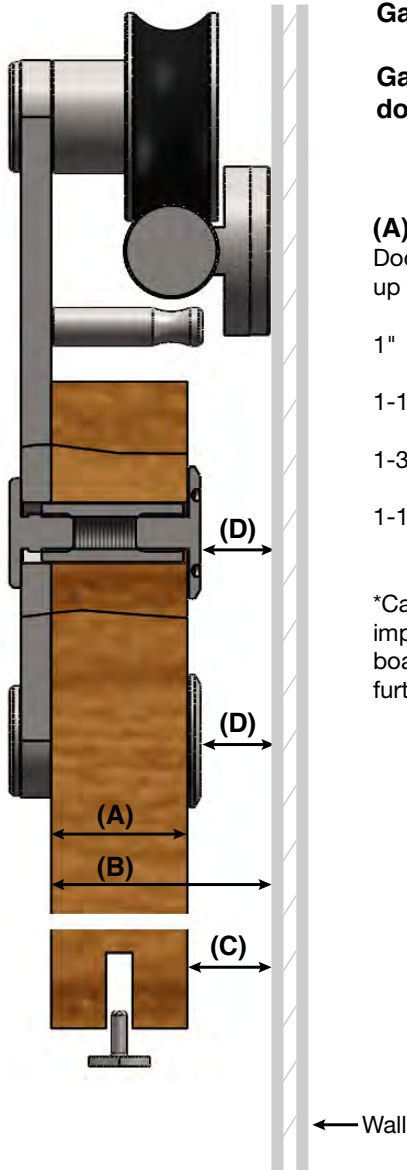
For doors up to 2-1/4" thick – **Optional Long Bracket purchased separately:**

RT-WML-BK (Black)
RT-WML-BZ (Oil Rubbed Bronze)
RT-WML-SN (Satin Nickel)

| (A) Door Thickness up to 2-1/4" | (B) Distance from Door Centerline to Wall using Long Wall Brackets* | (C) Gap between Door and Wall** |
|---------------------------------------|--|---------------------------------------|
| 1-1/2" | 1-5/8" | 7/8" |
| 1-3/4" | 1-5/8" | 3/4" |
| 2" | 1-5/8" | 5/8" |
| 2-1/4" | 1-5/8" | 1/2" |

*Calculation assumes wall is a flat plane with no floor or door molding impacts. In the event there is molding to accommodate, a header cleat board may have to be added to move the sliding door hardware further away from the wall.

Round Stainless Steel Side Mount Carrier
 (Part number SS-FMSS-65, SS-FMDW-65, SS-FMST-65)



Gap between Door and Wall (C)*= (B) minus door thickness (A)

Gap between inside fastener and wall (D)* = 2" distance between door front and wall minus door thickness minus 3/16" (flange)

| (A) Door Thickness up to 1.5" | (B) Distance from Door front and Wall | (C) Gap between Door and Wall* | (D) Gap between Flange and Wall* |
|--|--|---|---|
| 1" | 2" | 1" | 13/16" |
| 1-1/4" | 2" | 3/4" | 9/16" |
| 1-3/8" | 2" | 5/8" | 7/16" |
| 1-1/2" | 2" | 1/2" | 1/16" |

*Calculation assumes wall is a flat plane with no floor or door molding impacts. In the event there is molding to accommodate, a header cleat board may have to be added to move the sliding door hardware further away from the wall. .

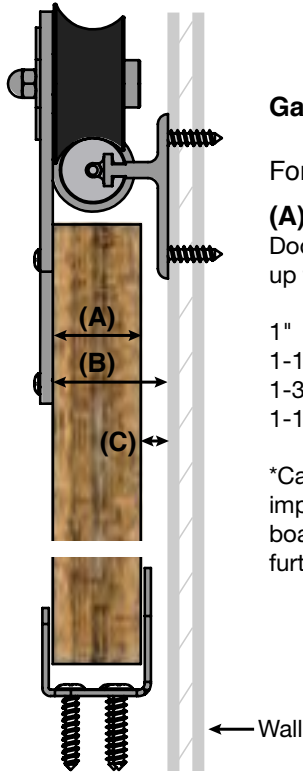
Round Steel Track / FRONT Mount Carrier

Black: RT-SPBK-06, RT-FDBK-06, RT-HSBK-06, RT-VSBK-06, RT-TSBK-06, RT-STBK-06, RT-HKBK-06

Oil Rubbed Bronze: RT-SPBZ-06, RT-FDBZ-06, RT-HSBZ-06, RT-VSBZ-06, RT-TSBZ-06, RT-STBZ-06, RT-HKBZ-06

Satin Nickel: RT-HSSN-06, RT-VSSN-06, RT-TSSN-06, RT-STSN-06, RT-HKSN-06

SHORT BRACKET
(Standard)



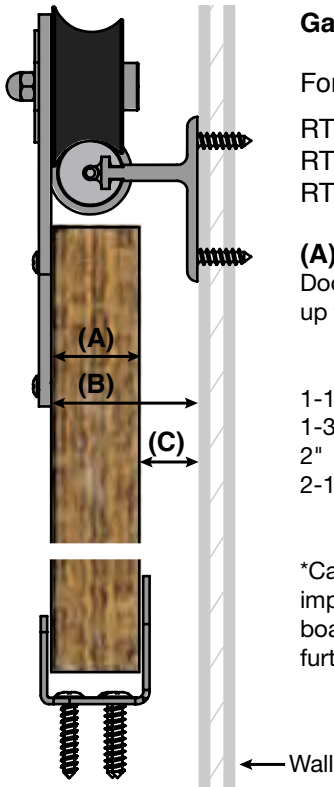
Gap between Door and Wall (C)*= (B) minus door thickness (A)

For doors up to 1-1/2" thick – **Standard Short Bracket:**

| (A) Door Thickness up to 1-1/2" | (B) Distance from Door front and Wall | (C) Gap between Door and Wall* |
|---------------------------------------|---|--------------------------------------|
| 1" | 7/8" | 7/8" |
| 1-1/4" | 7/8" | 5/8" |
| 1-3/8" | 7/8" | 1/2" |
| 1-1/2" | 7/8" | 3/8" |

*Calculation assumes wall is a flat plane with no floor or door molding impacts. In the event there is molding to accommodate, a header cleat board may have to be added to move the sliding door hardware further away from the wall.

LONG BRACKET
(Optional)



Gap between Door and Wall (C)*= (B) minus door thickness (A)

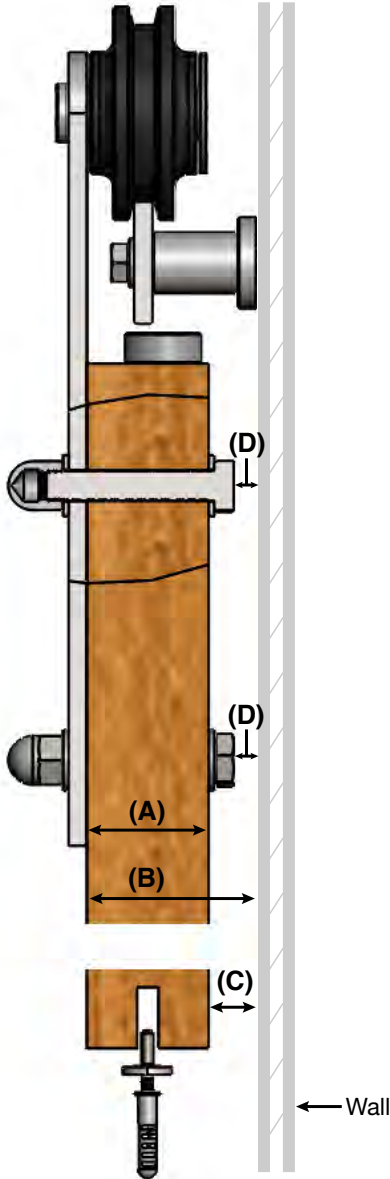
For doors up to 2-1/4" thick – **Optional Long Bracket:**

RT-WML-BK (Black)
RT-WML-BZ (Oil Rubbed Bronze)
RT-WML-SN (Satin Nickel)

| (A) Door Thickness up to 2-1/4" | (B) Distance from Door front to Wall using Long Wall Brackets | (C) Gap between Door and Wall* |
|---------------------------------------|--|--------------------------------------|
| 1-1/2" | 2-1/2" | 1" |
| 1-3/4" | 2-1/2" | 3/4" |
| 2" | 2-1/2" | 1/2" |
| 2-1/4" | 2-1/2" | 1/4" |

*Calculation assumes wall is a flat plane with no floor or door molding impacts. In the event there is molding to accommodate, a header cleat board may have to be added to move the sliding door hardware further away from the wall.

Flat Stainless Steel Side Mount Carrier (Part number SS-FRSS-65)



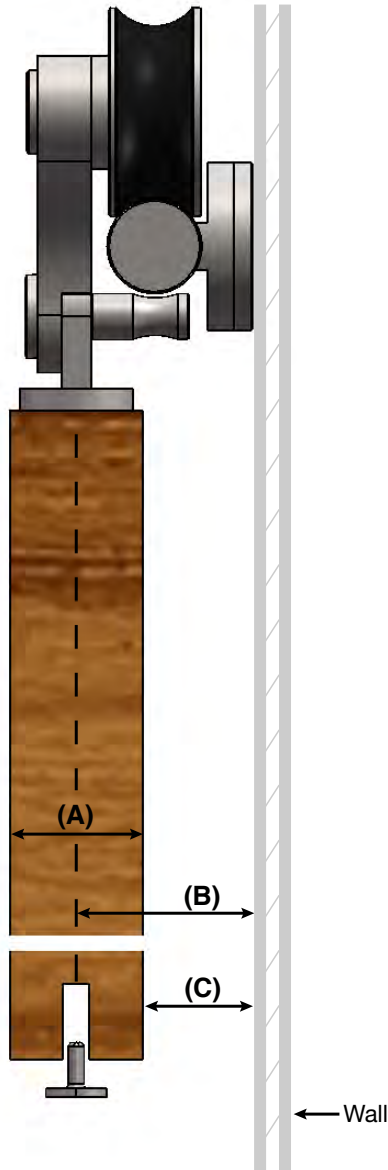
Gap between Door and Wall (C)* = 2" Distance between Door Front and Wall (B) minus Door thickness (A)

Gap between inside fasteners and wall (D)* = 2" distance between door front and wall minus door thickness minus 3/8" (nut and washer)

| (A) Door Thickness up to 1.5" | (B) Distance from Door front and Wall | (C) Gap between Door and Wall* | (D) Gap between Nut and Wall* |
|-------------------------------------|---|--------------------------------------|-------------------------------------|
| 1" | 2" | 1" | 5/8" |
| 1-1/4" | 2" | 3/4" | 3/8" |
| 1-3/8" | 2" | 5/8" | 1/4" |
| 1-1/2" | 2" | 1/2" | 1/8" |

*Calculation assumes wall is a flat plane with no floor or door molding impacts. In the event there is molding to accomodate, a header cleat board may have to be added to move the sliding door hardware further away from the wall.

Round Stainless Steel Top Mount Carrier
 (Part number SS-TMSS-65, SS-TMDW-65, SS-TMSW-65)



Distance between Door and Wall
(C)* = 1-9/16" (B) minus 1/2 thickness of door (A)

Assumes Top Mount Carrier is mounted on centerline of door.

| (A) Door Thickness up to 1.5" | (B) Distance Centerline to Door | (C) Gap between Door and Wall* |
|--|--|---|
| 1.0" | 1.5625" | 1.0625" |
| 1.25" | 1.5625" | .9375" |
| 1.375" | 1.5625" | .8750" |
| 1.5" | 1.5625" | .8125" |

*Formula assumes wall is a flat plane with no floor or door molding impacts. In the event there is molding to accommodate, a header cleat board may have to be added to move the sliding door hardware further away from the wall.