

# CF-115 BI-FOLDING DOOR SERIES KIT INSTRUCTION SHEET

FOR 1-3/8" TO 1-3/4" DOORS



## PARTS LIST (FOR 2 DOOR KIT)

CF-115 HANGER (1) 	CF-115 2-HOLE TOP PIVOT PLATE (1) 	CF-115 TOP PIVOT STUD (1) 	#10 X 1-1/2" FLATHEAD SCREWS (6) 	EXTRUDED ALUMINUM TRACK 
CF-115 ANGLE BRACKETS (3) 	CF-115 3-HOLE BOTTOM PIVOT PLATE (1) 	5/16" -18 X 1-1/4" HEX BOLT (1) 	#10 X 1-1/4" SCREWS (2) 	
		5-16"-18 SQUARE NUT (1) 	#10 X 3/4" SCREWS (6) 	
	CF-115 BOTTOM PIVOT STUD (1) 	5-16"-18 HEX NUT (3) 		

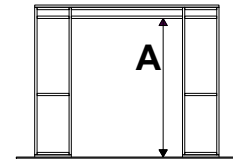
**SPECIFICATIONS:**  
 -LOAD CAPACITY: 50 LBS PER DOOR.  
 -FOR 2-DOOR AND 4-DOOR APPLICATIONS  
 -HEAVY-DUTY PRECISION BALL BEARING NYLON WHEELS.

## INSTALLATION INSTRUCTIONS

### STEP 1

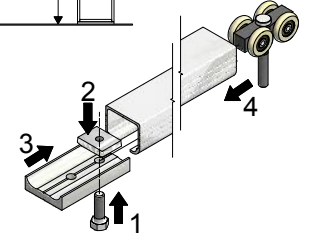
DETERMINE DOOR SIZE/HEADER HEIGHT BASED ON DIMENSIONS SHOWN IN DETAIL VIEWS AND CLEARANCE REQUIRED BELOW DOOR:

- MINIMUM OPENING HEIGHT (A) = DOOR HEIGHT + 2-13/16"
- MAXIMUM OPENING HEIGHT (A) = DOOR HEIGHT + 4"



### STEP 2

CUT TRACK TO LENGTH. TRACK LENGTH SHOULD EQUAL FINISHED OPENING SIZE LESS 1/8". 1) INSERT 5/16"-18 X 1-1/4" HEX BOT (1) INTO 2-HOLE TOP PIVOT PLATE (1). 2) THREAD SQUARE NUT (1) ONTO BOLT AND 3) SLIDE ASSEMBLY INTO TRACK. 4) INSERT CF-115 HANGER INTO THE OPPOSITE END OF THE TRACK. SECURE TRACK TO HEADER WITH #10 X 3/4" SCREWS (6).

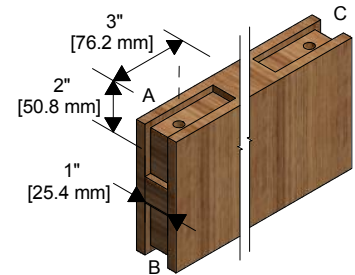


### STEP 3

SECURE 3-HOLE BOTTOM PIVOT PLATE TO THE FLOOR WITH #10 X 1-1/4" SCREWS (2). SEE DIMENSION DETAILS FOR DISTANCE PIVOT HOLE TO THE WALL. (EXAMPLE: FOR 1-3/8" DOORS CENTRE OF PIVOT HOLE MUST BE 1-1/4" FROM WALL.)

### STEP 4

ROUTER SLOTS IN DOORS FOR ANGLE BRACKETS, ONE ON TOP(A) AND BOTTOM(B) CORNERS OF PIVOTING DOOR AND ONE ON TOP(C) CORNER OF MOVING DOOR. ANGLE BRACKET THICKNESS IS 1/4". SEE DIMENSION DETAILS FOR LENGTH AND HEIGHT.



### STEP 5

DRILL 3/8" CLEARANCE HOLES FOR PIVOT/HANGER BOLTS AT LEAST 1" DEEP AND 1" FROM ORIGINAL EDGE OF DOOR IN THE SLOTS CREATED IN STEP 4. SEE ILLUSTRATION FOR MORE DETAILS.

### STEP 6

PRE-DRILL FOR SCREWS WITH 1/8" DRILL BIT AND SECURE ANGLE BRACKETS TO DOOR WITH #10 X 1-1/2" FLAT HEAD SCREWS (6).

### STEP 7

THREAD TOP PIVOT STUD (1) WITH A 5/16" HEX NUT (1) INTO TOP ANGLE BRACKET (A) OF PIVOTING DOOR. THREAD BOTTOM PIVOT STUD (1) WITH A 5/16" HEX NUT (1) INTO BOTTOM ANGLE BRACKET OF PIVOTING DOOR (B).

### STEP 8

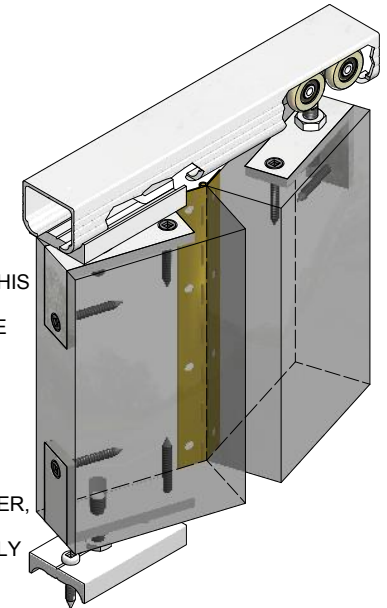
DOOR SHOULD BE INSTALLED WITH HINGE (BY OTHERS) BY THIS STEP. RAISE DOORS AND THREAD HANGER STUD (HANGER PLACED IN STEP 2) WITH A 5/16" HEX NUT (1) INTO TOP ANGLE BRACKET OF MOVING DOOR (C).

### STEP 9

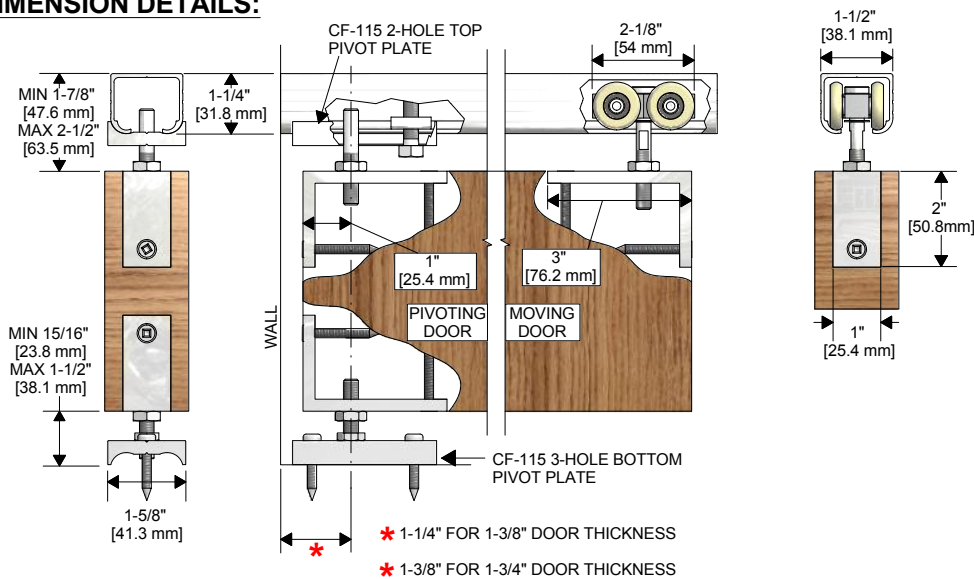
INSERT TOP PIVOT STUD INTO TOP PIVOT PLATE (ON TRACK FROM STEP 2) AND DROP LOWER PIVOT STUD INTO BOTTOM PIVOT PLATE ON FLOOR FROM STEP 3.

### STEP 10

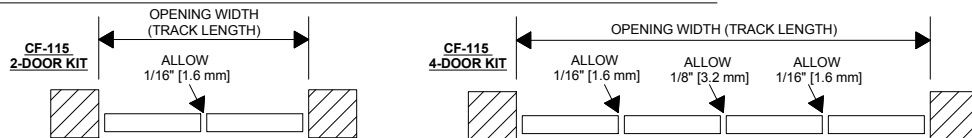
USING ADJUSTING NUTS ON BOTTOM PIVOT STUD AND HANGER, ADJUST DOOR FOR PLUMB AND CLEARANCE. USE 5/16" HEX NUTS TO LOCK MODIFICATIONS. WHEN DOORS ARE PROPERLY SET, HANGER SHOULD GUIDE, NOT CARRY THE DOOR.



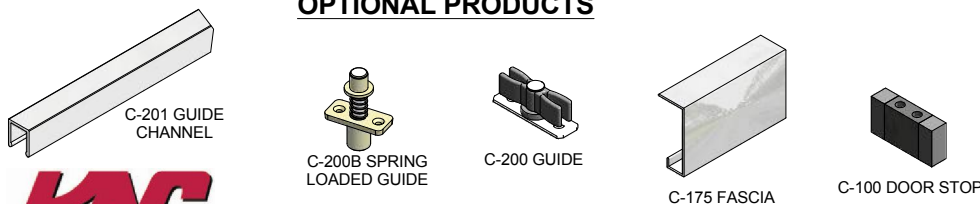
## DIMENSION DETAILS:



## PLAN VIEWS SHOWING CLEARANCE BETWEEN DOORS



## OPTIONAL PRODUCTS



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