

FLEX·fence®

www.flexfence.com

Each FLEX·fence® 4 ft. kit includes:
2pcs. 4 ft. pre-punched rails, 1pc. 4 ft. operating bar, 22- brackets, all fastening hardware

THE INSTRUCTIONS HAVE BEEN WRITTEN FOR FENCE OR DECK RAILING USE. THE INSTRUCTIONS CAN BE EASILY ADAPTED FOR OTHER APPLICATIONS.

Each package of the FLEX·fence® has been designed to operate for openings of 48 inches (maximum of 48 inch centers). If your opening is shorter, larger, or if you want no gap when the boards in a closed position see Section B reverse side.

STEP 1 Determine if you wish to install your FLEX·fence® as either vertical (*Figure 1*) or horizontal (*Figure 2*) panels.

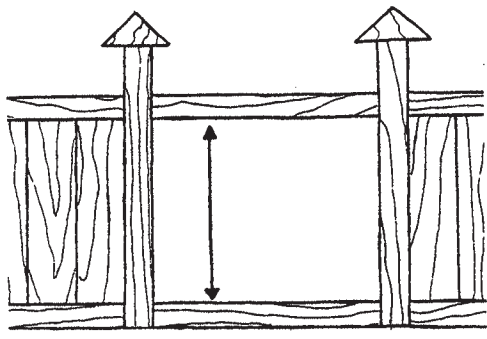


Figure 1

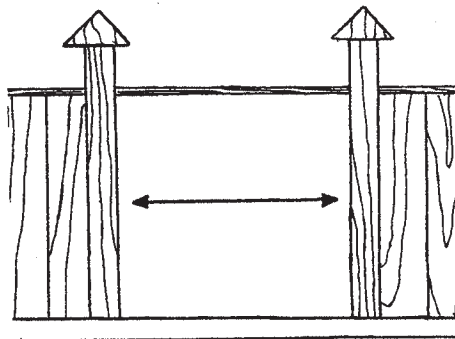


Figure 2

STEP 2 Fit rails onto the top and bottom crossbar (*Figure 1*) or fence post (*Figure 2*). Using a marking instrument denote rail placement ensuring that they are well centered* (*Figure 3A*) and the pre-punched swivel holes are directly opposite to one another. (*Figure 3*) * If you are attaching the rails onto 2' x 6" frames the rails should not be centered but offset on one side to allow access to fasten the operating bar (See *STEP 6*).

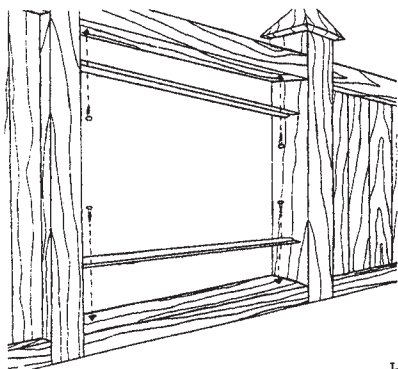


Figure 3

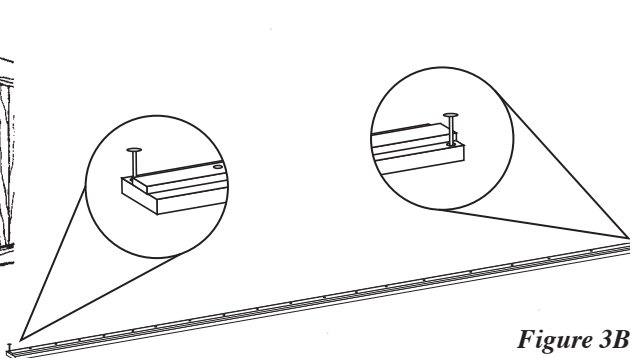


Figure 3B

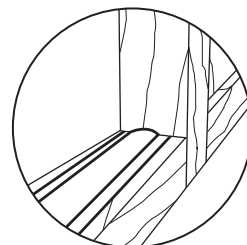


Figure 3A

NOTE: You may wish to use our location holes for position purposes during the installation. (Figure 3 & 3B).

STEP 3 Once the rails have been positioned, mount a bracket onto one of the middle pre-punched swivel holes on each rail by using the rail screws supplied (#10, 1 1/2). (*Figure 4*). Drive the screw perpendicular through the bracket hole and matching rail swivel hole, in order to hold the bracket and rail in place. **IMPORTANT:** REVERSE SCREW BY 1/4 OF TURN, JUST ENOUGH TO ALLOW THE BRACKETS TO TURN EASILY (SWIVEL).

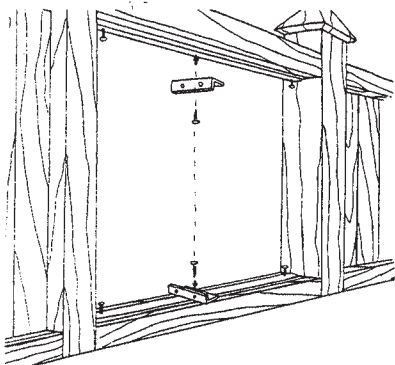


Figure 4

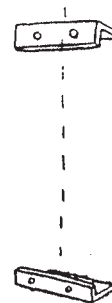


Figure 4A

NOTE: When fastening the brackets onto the rails, ensure that the side of the bracket that have two end position holes are facing the same direction (*Figure 4A*).

STEP 4 Taking 1 piece of 1 x 6 flat board, cut to length (1/16th to 1/8th inches shorter) than the distance of the opposing brackets. Fit the boards onto the brackets, and secure with the mounting screws supplied (#8, 5/8 inch) (*Figure 5*). Ensure the mounting bracket screw slots are facing inside your enclosed area (*Figure 4A*).

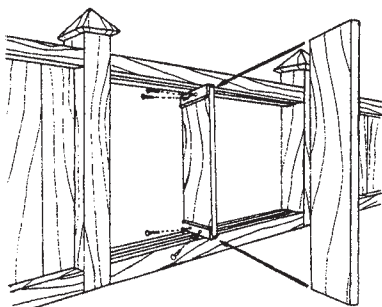


Figure 5

STEP 5 Mount the remaining brackets and boards onto the rails following **STEPS 3 & 4**.

STEP 6 To install operating bar, turn the boards outward and parallel to one another, with the top holes at the end of the bracket facing inward, towards your enclosed area. Fasten the pre-punched, with the operating bar onto the bracket using the bar screws supplied (#6, 1 inch) ensuring the lip of the operating bar is facing upwards (**Figure 6 and 6A**). TOP installation is recommended for the operating bar if using a vertical mounting.

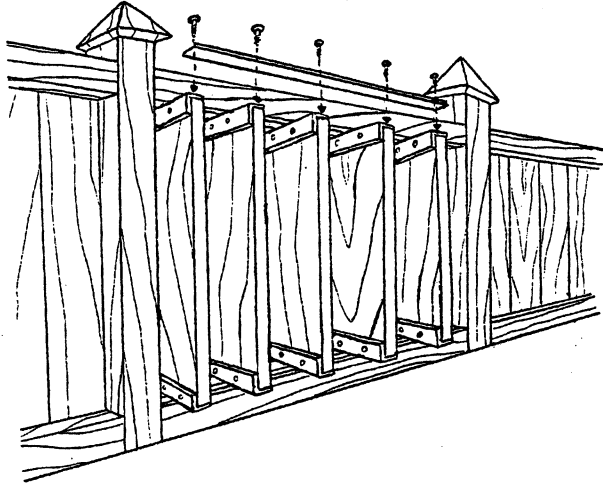


Figure 6

To prevent the chances of wood splitting, it is highly recommended that pilot holes are drilled wherever screws are being inserted into wood.

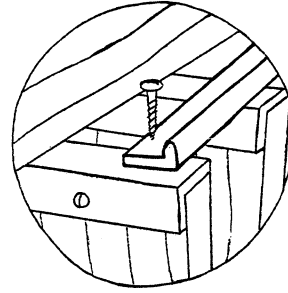


Figure 6A

SECTION B

OPENINGS OTHER THAN FOUR FEET

Measure the distance from the end brackets (closed position) to the post and cut a strip of wood that will easily fit the gap and mount onto the post or crossbars (**Figure 7**) or see dimension chart note section. **NOTE: FLEX•fence® HAS BEEN DESIGNED TO ALLOW ONLY A MAXIMUM OF 4 INCH GAP (IN OPEN POSITION) BETWEEN BOARDS.**

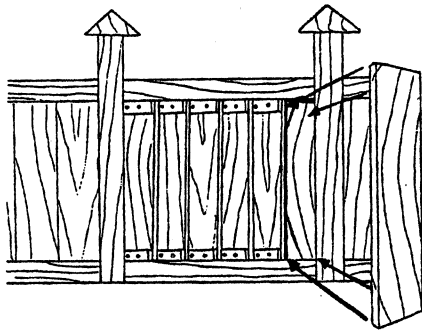
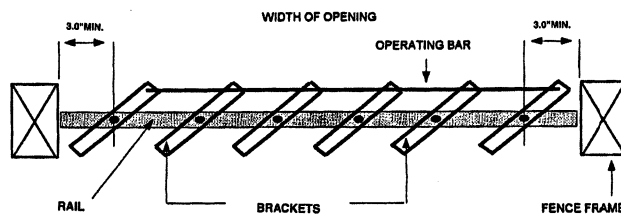


Figure 7

FLEX•fence® DIMENSION CHART (For Guide Purposes Only)

Distance of your opening to be FLEX•fence®'d ■	# of (1"x 6") boards you will require	Clearance required from frame/post to 1st. hole in the rail	NOTES
12"	2	4"	ONE 4 FT. KIT
24"	5	4"	When shortening rails cut equal lengths from each end. For no gap in a closed position. Trim each end of the track ensuring a minimum of 3 inch span from first pre-punched hole and end of the rail.
30"	6	5"	
36"	8	4"	
42"	9	5"	
48"	11	4"	
54"	12	5"	SECOND KIT
60"	14	4"	REQUIRED
66"	15	5"	Cut adjoining ends to create a 4" space
72"	17	4"	between
84"	20	4"	center holes
96"	23	4"	



GUIDE FOR OTHER OPENING SIZES

- To determine # of 1"x6" boards required:
 - Divide total opening width by four (4) and round to the nearest whole number (for .5 round to lower number) then subtract one (1)
EG. FOR A 31" WIDE OPENING: $31 \div 4 = 7.75$, ROUND TO 8 - 1 = **7 BOARDS**
- To determine distance from frame/post to first hole in FLEX-fence rail:
 - Subtract one (1) from number of boards required, then multiply by 4"
 - Subtract this number from the total width of the opening, then divide by two (2)
EG. FOR A 31" OPENING THAT REQUIRES 7 BOARDS: $7 - 1 = 6 \times 4" = 24"$,
 $31" \text{ OPENING} - 24" = 7" \div 2 = 3.5" \text{ FROM FRAME TO FIRST HOLE IN RAIL}$