



www.flexfence.com

Each **FLEX·fence**® 4ft. kit includes: 2 pcs. 4 ft. pre-punched rails, 1 pc 4ft. 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 **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.

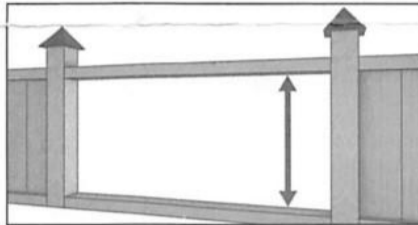


Figure 1

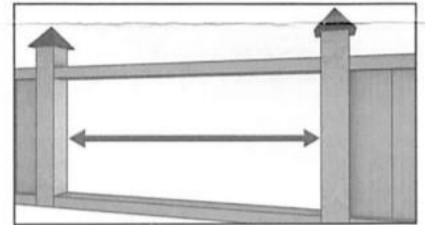


Figure 2

**STEP 2** Fit rails onto top and bottom (*Figure 1*) crossbar or fence post (*Figure 2*). Using a marking instrument denote rail placement ensuring that they are well centered and the pre-punched swivel holes are directly opposite to one another (*Figure 3*).

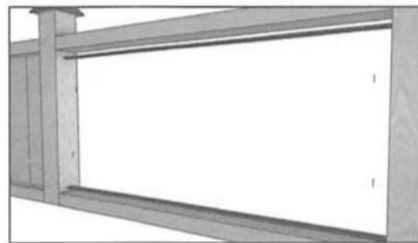


Figure 3

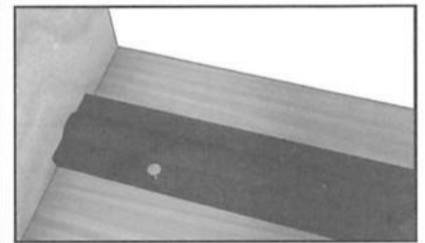


Figure 3A

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

**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 inch) (*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.

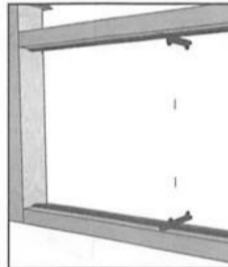


Figure 4

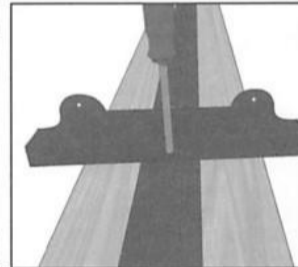


Figure 4A

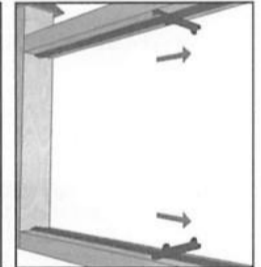


Figure 4B

**IMPORTANT:** REVERSE SCREW BY 1/4 OF TURN, JUST ENOUGH TO ALLOW THE BRACKETS TO TURN EASILY (SWIVEL).

**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.

**STEP 4** Taking a piece of 1" x 6" fence boards or 5/4" deck boards, cut to length 1/16" to 1/8" 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*).

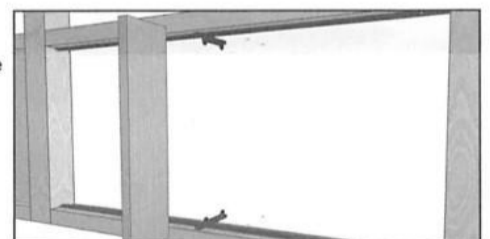
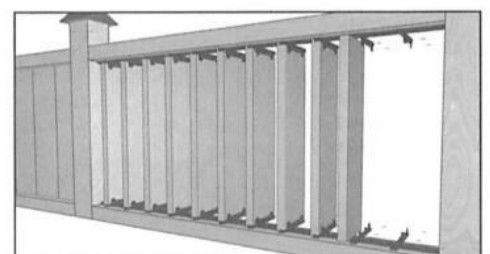


Figure 5

**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 inwards towards your enclosed area. Fasten the pre-punched operating bar onto the bracket using the bar screws supplied (#6, 3/4 inch) ensuring the lip of the operating bar is facing upwards (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.

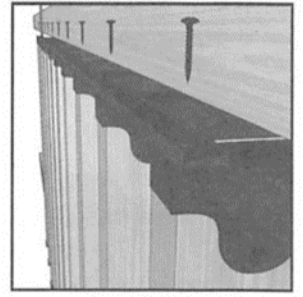


Figure 6

## 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.

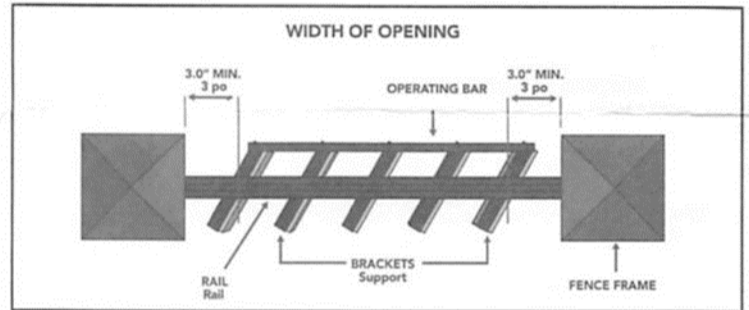


Figure 7

#### FLEX•fence® DIMENSION GUIDE\*

Distance of your opening to be FLEX•fence'd **	12 in/po	24 in/po	30 in/po	36 in/po	42 in/po	48 in/po	54 in/po	60 in/po	66 in/po	72 in/po	84 in/po	96 in/po
# of (1"x6") boards you will require	2	5	6	8	9	11	12	14	15	17	20	23
<b>NOTE:</b> Kits can be easily cut to size	<b>ONE 4 FT KIT:</b> When shortening rails, cut equal lengths from each end						<b>SECOND KIT REQUIRED:</b> Cut adjoining ends to create a 4" space between centre holes					

\* Guide Purposes only \*\* Other distance openings found inside with instructions

1. 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**

2. To determine distance from frame/post to first hole in FLEX•fence® rail:

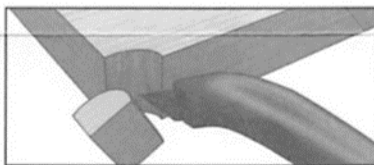
- Subtract one (1) from number of boards required, then multiply by 4"
- Subtract this number from the total width of the opening, then divide by two (2).  
EG. FOR A 31" OPENING THAT REQUIRES 7 BOARDS:  $7 - 1 = 6 \times 4" = 24"$ ,  $31" \text{ OPENING} - 24" = 7" \div 2 = 3.5" \text{ FROM FRAME TO FIRST HOLE IN RAIL}$

**WARNING:** If you size FLEX•fence® always cut the rails and operating bar with hand tools and never with power tools.

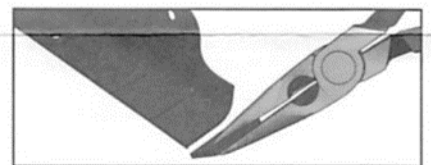
## SECTION C

**IMPORTANT:** If the 1" x 6" boards are wider than the FLEX•fence® brackets (> 5½ inches). Either:

1) Slightly notch the board edges to allow for fitting into the bracket.



2) With a pair of pliers snap off 1 end cap per bracket.



## SECTION D



#6 X 3/4" 11 screws – 1 per operating bar  
(for bracket end hole-one side only)



#8 X 5/8" 44 screws – 2 per bracket  
(for bracket side holes in 1x6 fence boards)



#10 X 1 1/2" 22 screws – 1 per bracket  
(center hole of bracket into prepunched rail hole)



USE WITH EITHER  
PHILLIPS OR ROBERTSON  
SCREWDRIVERS