## **Suggestions for Installation of Your Western Red Cedar Fence**

## 1. Build on 3-Rails

Use 3-rails in new construction or add a 3rd rail when remodeling.

- A: Top rail should be 6 inches from the tip of fence.
- B: Bottom rail should be 6 inches from the bottom of fence.
- C: Center the middle rail between top and bottom rail.
- D: Add a cap rail to help control the expansion and contraction of your wood fence (this rail is in addition to the 3-rails used to construct your fence).
- 2. Avoid Ground Contact
- 3. Use Galvanized or Stainless Fasteners
- **4. Per ASTM F537-01 (2007) Wood Fence Design Specifications allow for 1/8" space between boards** Design and build your fence allowing for expansion and contraction.

## For Example:

- A: **Privacy Fence Construction** Build with 1/8" space between boards.
- B: **Shadow Box Fence Construction** Allow boards to overlap from front to back.
- C: **Board/Batten Privacy Fence Construction** Space bottom boards 4" apart. Nail top boards over the 4" space (the 4" space is only applicable when using 6" boards).







