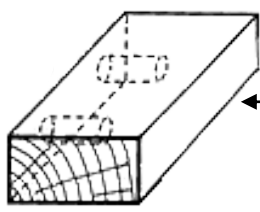




# PLAIN & PRE-GLUED DOWEL PINS GUIDE

**Length** = How much dowel can be inserted into the shortest member of the 2 part joint?  
2x this length = Dowel Length

Example :



Shortest member = 1" thick  
 Safest drilling depth = **3/4"**

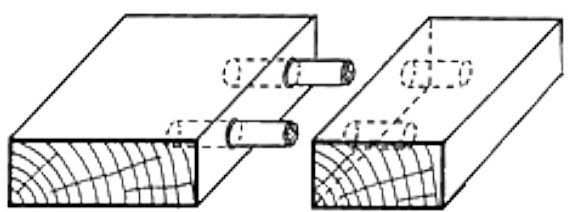
$$2 \times \frac{3}{4} \text{ " } = \text{1-1/2 "}$$

length

\*The longer the dowel, the greater the strength.

**Diameter** = < 1/2 Thickness of the stock.

Example :



Side panel = 1" thick

$$1 \text{ " } / 2 = \frac{1}{2} \text{ "}$$

Diameter

\*Incorrect hole diameter or depth create improper joints by trapping glue or water at the bottom of the hole which is not properly distributed around the dowel.