

# Building Shelves



Additional shelving is useful in almost every home and can be added quickly and easily. And it need not be expensive. Consider adding shelves in your basement, attic, kitchen and other areas to help keep stored materials much neater and to save time when looking for stored items.

## TOOLS REQUIRED

Pencil  
Table or Radial Armsaw  
Router  
Tape Measure  
Drill Bits

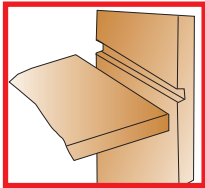
**Building made simple!**

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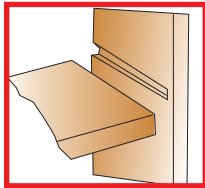
# Building Shelves

## DESIGNING ADJUSTABLE WOOD SHELVES

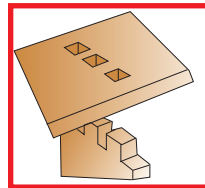
Use simple dado cuts in the side support for adjustable wood shelves. Dado cuts can be inserted at any desired spacing to provide as many adjustments as you need. If the shelving notches are carefully cut, they create quite a pleasing effect. You can insert box units to improve both the appearance and the function of the adjustable shelves. Another design for adjustable shelves requires a  $\pm 25\text{mm} \times 100\text{mm}$  board of the desired length for the base.



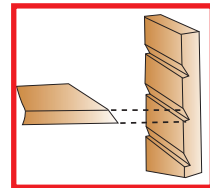
Visible dado cut from the front of the shelf.



A concealed dado cut makes a neater joint.



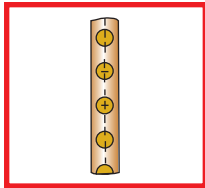
A pinned joint adds strength to a shelf support.



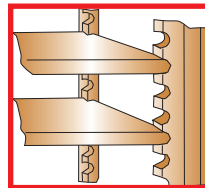
Cuts made at  $90^\circ$  and  $45^\circ$  angles provide a nice arrangement for simple adjustment shelves with light loads.



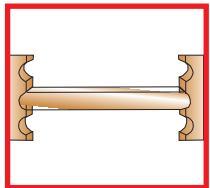
Cutting notches continuously to provide a shelf adjustment about every  $\pm 25\text{mm}$ .



A timber section  $25 \times 100\text{mm}$  can have holes drilled down its centre and then cut in half.



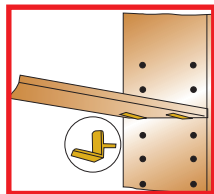
The split halves forms brackets that can be attached to the wall for shelf support.



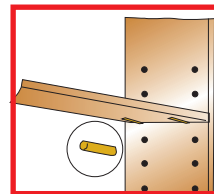
Use the same brackets for deep-set, sliding shelves in closets.

## METAL AND WOOD BRACKETS FOR ADJUSTABLE SHELVES

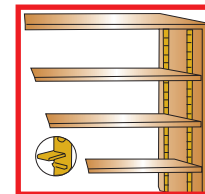
Most adjustable shelves are supported by metal brackets. These brackets are inexpensive and much easier than most wooden supports. Drill holes into the supporting walls of the shelf at the desired spacing intervals. Then, slip the bracket into the hole and lay the shelf on the two supporting brackets.



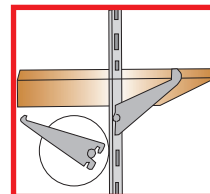
Special brackets that fit into drilled holes make good supports for light shelves.



Dowel pins can be used instead of metal brackets as light shelf supports.



A special flush-type shelf bracket is fitted into grooves for extreme neatness and flexibility.



The regular shelf bracket and standard is perhaps the most widely used shelf support. Readily available, easy to install and neat in appearance.

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**SHOULD YOU HAVE ANY FURTHER QUESTIONS, PLEASE DO NOT HESITATE TO CONTACT YOUR LOCAL BUILD IT STORE.**

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