



# Kingfisher Library Shelving manual

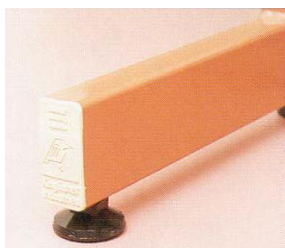
USER MANUAL | WARRANTY | LIFECYCLE



# Kingfisher Library Shelving

## User Guide

Prior to construction ensure that the adjustable feet on each post are unscrewed enough to allow for adjustment in both directions. 8mm of exposed thread is adequate.



Place the bottom horizontal joiner in the side post slots and with a non marking rubber hammer, Firmly hit the top of the joiner so that it fully locks into the post slots.



Continue to fit all bottom joiners in the run first, then fit all top joiners in the same way. Once all joiners are fitted, the plastic post caps can then be lightly hammered into position (rubber hammer) in the top and bottom of the posts.

Shelving can now be positioned and levelled.

Posts are levelled by screwing in or out the two adjustable feet that are fitted to the underside of each post. Under normal loads it is usually possible to adjust the post height without removing books. However, if the loads are high it may be necessary to remove books to facilitate levelling.

To fit shelves, place the left and right-hand shelf brackets in the outside facing post slots, then place shelf onto the brackets, locating it into the punched out lugs of the bracket.





There are two methods of moving a shelf.

1. lift out brackets and shelf as a complete unit and relocate
2. remove shelf from brackets by gently pushing the centre of the bracket away from the shelf, whilst applying upward pressure to the shelf. This will release the safety lug which is shown above in the centre at the base of the bracket.

## Fitting Castors

Castors are fitted at the start of the procedure instead of fitting adjustable feet. It is best done with the post laid on a table.



Fit 2 spring washers onto bolt and put into the inside of the castor



Fit large washer over Rivnut on underside of post horizontal, then tighten castor bolt using an 18mm Gooseneck ring spanner.

## Moving Mobile Units

These units may be moved by PUSHING the steel post in the direction required. It is not advisable to push the melamine end panel, particularly the outside edges.

Melamine end panels must NOT be pulled. They will be unable to withstand the force required to move the unit and will tear from the fixings.

It may be necessary to remove some or all books prior to moving units, particularly on carpets with underlay. Always remove books evenly from both sides.



## Maintenance / Cleaning

### Generally

Cleaning of the unit should be carried out on a regular basis. Painted surfaces can be cleaned with a non-abrasive cleaner and a soft lint free cloth.

#### POWDER COATED SURFACES

It is important that maintenance be done on a regular basis. Dirt, grime and airborne salt deposits from the atmosphere are often capable of causing damage to the coating surface and must be regularly removed. It is recommended that cleaning be done routinely at a three monthly interval, six months should be considered the maximum interval. Particular attention should be paid to the cleaning interval in marine or other corrosive environments and in areas prone to atmospheric fallout.

In the cleaning process, the following should be noted:

- a. Cleaning should be done with a dilute solution of a mild liquid detergent in warm water. Avoid excessively hot solutions.
- b. Use a soft bristle brush or similar to clean the surface. Do not use abrasives.
- c. After cleaning, rinse with fresh water and dry.
- d. Do not use strong solvent type cleaners on the coating. Where it is necessary to remove materials from the surface such as adhesives and a solvent is necessary, the weakest possible solvent should be used. The only solvents recommended are methylated spirits, white spirits, or Isopropanol. Ensure the contact area for the solvent is minimal, and that the solvent is thoroughly rinsed from the surface.
- e. A small test area should be checked prior to solvent cleaning to ensure that no damage to the film or colour change will occur.
- f. Where more aggressive cleaning is required, a very mild abrasive such as a high-quality automotive cream polish, used in accordance with the manufacturer's instructions, may be necessary. The use of strongly abrasive compounds such as cutting compounds is not recommended.
- g. The use of bore water for cleaning is not recommended due to its mineral content, as it can bring about staining of the coating and may instigate long term coating failure.

### Laminated Surfaces

#### 1. CLEANING

- a. a. A wipe over with a clean soft damp cloth should be sufficient to keep all Laminex® Decorative surfaces clean.
- b. b. Soiled surfaces or light stains are removed with warm soapy water or with a common detergent, such as Mr Muscle, Dissol, Nifty Solvent or Bathroom Cleaner, Flash Liquid or Bathroom Plus containing no abrasive or strongly acidic or alkaline ingredients.
- c. c. It may be necessary to use a brush similar to a tooth or nail brush as well, where the surface is of a texture or embossed finish. Wax or other polishes are unnecessary and should not be used on decorative surfaces.



## 2. STAINS

- a. Spills of any nature should be wiped up as soon as they occur. Laminex® Decorative Surfaces are resistant to most household products, but not absolutely stain-proof. They are unaffected by normal household reagents such as detergents, non-bleach washing powders, nail polish remover, petrol, methylated spirits, mineral turpentine, fly-spray, grease and shoe polish.
- b. Tea, beetroot juice, red wine, fruit juices, hypochlorite bleach, hydrogen peroxide solution in any concentration, mineral acids, caustic solution, sodium bisulphate, potassium permanganate in any concentration, berry juices, silver nitrate or silver fluoride solutions, gentian violet in any concentration, mild silver protein, laundry blue, dye, or iodine solution (alcohol containing 1% iodine), will cause stains if not removed immediately.
- c. If stain damage does occur, endeavour to remove by using either the normal cleaning method or appropriate solvents.
- d. If the stain persists, apply a mild abrasive such as white toothpaste applied with a soft toothbrush or cloth. Never use a harsh abrasive or steel wool.
- e. Stains such as residual lacquer and paints or adhesives can generally be cleaned without difficulty, particularly if the material has not been allowed to harden for weeks. Some special types of adhesives and paints, however, harden chemically and become insoluble and infusible quite rapidly. These are the Cyanoacrylates, 'Two Pot' epoxy resins, acid hardened urea and Resorcinol glues. These must be removed before setting takes place as they cannot be dissolved without affecting the laminate surface. Laminex® Decorated Board products are unaffected by normal household reagents, i.e., petrol, fly-spray, soaps, non-bleach washing powders and detergents, coffee, wax crayon and shoe polish.
- f. g. Laminex® Decorated Board products should not remain in contact with hypochlorite bleach, caustic solutions, hydrogen peroxide solution in any concentrations, mineral acid, sodium bisulphate, potassium permanganate in any concentration, berry juices, silver nitrate (1% concentration), gentian violet in any concentration, mild silver protein, laundry blue dye or iodine solution (alcohol contains 1% iodine). Laminex® Decorated Boards have the same colourfast properties as standard laminate. As such, under normal conditions of interior use, colour retention is assured. However, constant exposure to sunlight and moisture will cause it, like most fabrics and paints, to change colour. For this reason, Laminex® Decorated Boards are not recommended for exterior use.





## LIFETIME WARRANTY

### Warranty Inclusions - Kingfisher library shelving

Subject to the conditions stated below, Abax Kingfisher Pty Ltd warrants to the original purchaser that their Kingfisher Library Shelving products will be free from defects in materials and workmanship for a typical economical lifetime period of up to 30 years under normal use (minimum 10 years), where normal use is a standard single shift working week, subject to the conditions noted below. Lifetime Warranty is applicable to powdercoat steel components only.

Replacements Steel Parts are guaranteed to be available for a period of 10 years from date of purchase.

Our goods come with guarantees that cannot be excluded under Australian Consumer Law (the ACL). You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Contact details:

Abax Kingfisher Pty Ltd	ABN 79 064 734 505
Phone:	1300 300 369
Email:	info@abaxkf.com.au

## WARRANTY DETAILS

### WARRANTY EXCLUSIONS

1. Damage and defects resulting from use of any products supplied by Abax Kingfisher in ways other than their designed function.
2. Improper operation or maintenance; defects or damage resulting from misuse or neglect.
3. Any unauthorized alterations to the units
4. Damage resulting from chemicals or cleaners of any kind spilled, splashed, or sprayed on components.
5. Relocation of units by third parties. (Warranty is valid when relocated by Abax Kingfisher Pty Ltd)
6. Damage resulting from intentional or accidental incidents.
7. Discoloration or fading of painted surfaces caused by sunlight.
8. Catastrophic failures normally covered by insurance such as damage caused by flooding or standing water and any damages caused by acts of God.



## LIMITATIONS

Except for the express warranties set forth above, Abax Kingfisher makes no warranties, implied or otherwise, and Abax Kingfisher specifically disclaims any implied warranty of merchantability or fitness for a particular purpose.

Limitation of liability: repair or replacement of any defective equipment, or refund of the purchase price paid by the customer in the event Abax Kingfisher determines such equipment cannot be repaired or replaced, shall be the customer's exclusive remedy for breach of the warranty for product defects, however caused, and in no case shall Abax Kingfisher be liable for incidental, consequential, special or other damages, or loss of profits or revenues whether as a result of breach of contract or warranty, Abax Kingfisher negligence, or otherwise. Abax Kingfisher shall have no liability for any advice or assistance rendered by any party outside the scope of Abax Kingfisher written specifications for the manufacture, operation, or maintenance of the warranted equipment.

## AUSTRALIAN CONSUMER LAW

Our goods come with guarantees that cannot be excluded under Australian Consumer Law (the ACL). If you are deemed to be a consumer under Australian Consumer Law, you are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

## CLAIMS

If any of your products supplied by Abax Kingfisher become defective in any way, please complete a Warranty Claim form obtainable from Abax Kingfisher or simply call our service team for assistance. Abax Kingfisher reserves the right to ask for Proof of original purchase.

Claims for warranties will be acted upon immediately by Service Staff. Goods requiring return to Abax System will be collected from the original delivery point detailed on your purchase order.

The length of time for a warranty claims to be rectified will largely depend on the item and if the item requires replacement or repair. Items for repair will generally be attended to within 72 hours. Items requiring replacement will normally be dispatched within 48 hours of the return of the defective item if the item is in stock. If the item is not in stock or is not a stocked item, rectification will occur within normal manufacturing and delivery timeframes.

## SERVICE FOR WARRANTY ITEMS

If you should experience a defect in either workmanship or materials, please contact our office immediately; extended delays in reporting defects could result in voiding your warranty. If any warranted equipment shall be proved to Abax Kingfisher satisfaction to be defective, such equipment shall be repaired or replaced at Abax Kingfisher discretion.

All warranty service for any equipment supplied and installed by Abax Kingfisher must be performed by an authorized Abax Kingfisher representative.

This warranty shall be void if any portion of the purchase price shall be due but unpaid in accordance with the terms pursuant to which the equipment was sold.



This warranty shall not apply to any equipment repaired or relocated by any party other than an authorised Abax Kingfisher representative

## WARRANTY CONDITIONS

Our warranty is not transferable.

Warranty is against faulty workmanship and materials resulting from defective installation, manufacture, or workmanship. Fair wear and tear are not included.

Service and warranty claims:

To request service or lodge a claim please request a claim form obtainable from Abax Kingfisher or simply contact our service team direct at:

Abax Kingfisher Pty Ltd  
ABN 79 064 734 505  
Monday to Friday 8:30am to 5pm (EST)

Phone: 1300 300 369  
Email: [info@abaxkf.com.au](mailto:info@abaxkf.com.au)





## Full Life Cycle Policy

### Kingfisher Library Shelving

All our steel products including Kingfisher Library™ Shelving are 100% recyclable.

We are frequently asked if there is an aftermarket for old shelving when replacement is required. We advise that contacting local charitable organisations can sometimes match a second life user to your shelving. This is the best outcome as it does not involve recycling energy inputs or significant transportation costs.

If local re-use cannot be achieved there are two options:

1. Contact your local steel recycler and they will usually collect the shelving or provide a skip at no charge
2. Contact Abax and where practically possible we will arrange for it to be collected. We will then return the product to our factory for refurbishment or we will recycle.

