For more information on our products call us on

01332 850 277

or visit www.langham-ge.co.uk
Furniture Raising
make it easier to enjoy your life at home

The Original Langham Raisers and the Gordon Ellis range of furniture raisers. Helpful hints, fitting instructions and frequently asked questions on all aspects of raising furniture to assist less able people

www.langham-ge.co.uk
Gordon Ellis & Co traces its history back through 120 years of manufacturing at its home base in Derby. The team of designers and engineers continue to develop products to provide independence and dignity for older and less able people.

Peter Langham developed a range of special furniture raisers nearly 50 years ago. On his retirement at the end of the last millennium his business joined the family owned and managed Gordon Ellis Group. The now united operations offer a wide range of solutions to everyday living problems.

HOME SAFETY EQUIPMENT FOR THE KITCHEN
For those who are less steady than they used to be about the house.
Kettle Tippers ensuring a nice cup of tea can be prepared even with weaker or shaky hands.
Spill-Not allows most sizes of jars and bottles to be opened more easily – even with one hand.
Perching stools to “half-stand” to do hobbies or chores.
Trolley walkers to make it easier to transport food and drinks around the home.
Half-Steps make it easier to get over high thresholds at the doorway.

HOME SAFETY EQUIPMENT FOR THE BATHROOM
Bathrooms can be unsafe places for anyone. A little extra equipment can help with independency.
Raised toilet seats in a variety of heights and styles make rising and lowering easier.
Bath Steps in adjustable heights make the floor level equal to inside the bath tub to ease the step over the rim of the bath.
Bath Boards and Bath Seats help in getting in and out of the bath.
Grab bars are always a helpful aid.

HOME SAFETY EQUIPMENT FOR THE BEDROOM
Commode chairs with style to suit your room. Hidden hygienic potty systems.

HOME SAFETY EQUIPMENT FOR THE FUTURE
The group’s development team are in constant discussion with product users, occupational therapists and other healthcare professionals and scouring the world for new concepts to help people continue to live with independence, dignity and safety.

Kind regards,

Bill Ellis
Chairman
What to look for when raising furniture

What am I going to raise?
The first and most fundamental thing is what am I going to raise? People may need a chair raised but the bed may be the correct height or visa versa. Once you have identified what needs to be raised you can start to look at the more specific issues.

What sort of legs or castors does it have?
Once the furniture is identified, define what type of support it has – castors or legs.

How many does it have?
This will influence which raisers are most appropriate. Next determine how many points of contact there are with the floor; as each of these points will be load bearing and will need a support.

By how much do I need to raise it?
Determining the height of the raise is next, as once again it will help to narrow down which raiser is most appropriate.

Measure the distance from the floor to the back of the knee when the person is wearing the shoes they would normally wear around the home (fig. 1).

For chairs measure the height from the floor to the top of the seat when it is depressed as if someone were sitting in the chair and for beds measure the height to the top of the mattress when depressed as though someone were sitting on the edge of the bed (fig. 2).

Deduct the leg measurement (fig. 1) from the height measurement (fig.2) and the difference will tell you how much too low the seat or mattress height is.

Raising furniture too high can be very uncomfortable for the occupier and it can create more problems than it solves, including creating long term problems that may require medical assistance.

When should I not raise the furniture?
People may prefer to have a settee raised as it affords them the chance to put their legs up in the afternoon or because it provides them with a better view, sadly neither of these are sufficiently good reasons on their own to raise a settee and raising a settee should only be undertaken as a last resort where there is no suitable chair to raise.

A settee is a communal piece of furniture – if you raise a chair most people will avoid using it, as it is clearly intended for one specific person, a settee is designed for several people and consequently the traffic on and off a settee is far greater. A settee will have only one arm rest that can be reached and the person using it will not have the benefit of sitting in a chair and being able to use both arms to assist when standing or sitting down.
Multi-Purpose Raiser (MPR)

The Original Langham Linked Raisers provide the safest method of raising furniture without damaging the furniture or the user. People who are less able and less strong than they used to be are often less smooth in their movements. They can flop into arm chairs and on to beds. They can pull themselves up using any convenient parts of the furniture. The Langham linked raiser system provides secure raising of the furniture in these regularly encountered real life situations.

The Langham Products Multi Purpose Raiser is unique in its design and versatility. It has been carefully developed using over nearly 30 years of design and manufacturing experience in raising furniture, coupled with the feedback received from Occupational Therapists.

This is the first linked raiser that has been designed specifically to raise chairs, settees and beds equally well. The Multi Purpose Raiser has been designed to be discreet when used under furniture, with the least intrusion and maximum support giving security and reassurance.

The Multi-Purpose Raiser (MPR) and linking spreader bars are made from tough high quality plastic that is easy to clean by hand or mechanical processes.

These charts opposite are only a guide and you should always support all castors on a piece of furniture. Please refer to the user instructions or call our office if you have any questions regarding the safe use of the Multi Purpose Raiser.

You are still able to use the K203ft6 with the Multi Purpose Raiser should you require an extra long spreader bar.
## Multi-Purpose Raiser Reference Guide

To assist you when choosing your parts

### Raising Chairs

<table>
<thead>
<tr>
<th>Raise Required</th>
<th>MPR Unit</th>
<th>Spreader Link Bar</th>
<th>Clip-on Height Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>75mm {3”}</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>95mm {3 3/4”}</td>
<td>2</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>115mm {4 1/2”}</td>
<td>2</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>135mm {5 1/4”}</td>
<td>2</td>
<td>1</td>
<td>12</td>
</tr>
<tr>
<td>155mm {6”}</td>
<td>2</td>
<td>1</td>
<td>16</td>
</tr>
</tbody>
</table>

### Raising a Settee Small – two seater with four castors *

*NB: The spreader link bar used in the two seater settee configuration should be the K203ft6 Extra Long Spreader Link Bar.

<table>
<thead>
<tr>
<th>Raise Required</th>
<th>MPR Unit</th>
<th>Spreader Link Bar</th>
<th>Clip-on Height Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>75mm {3”}</td>
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<td>1</td>
<td>12</td>
</tr>
<tr>
<td>155mm {6”}</td>
<td>2</td>
<td>1</td>
<td>16</td>
</tr>
</tbody>
</table>

### Raising a Settee Large – three seater

<table>
<thead>
<tr>
<th>Raise Required</th>
<th>MPR Unit</th>
<th>Spreader Link Bar</th>
<th>Clip-on Height Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>75mm {3”}</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>95mm {3 3/4”}</td>
<td>3</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>115mm {4 1/2”}</td>
<td>3</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>135mm {5 1/4”}</td>
<td>3</td>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>155mm {6”}</td>
<td>3</td>
<td>0</td>
<td>24</td>
</tr>
</tbody>
</table>

### Raising Single Beds With only four castors **

**If the single bed has three sets of castors then use the double bed chart and omit the spreader link bars.

<table>
<thead>
<tr>
<th>Raise Required</th>
<th>MPR Unit</th>
<th>Spreader Link Bar</th>
<th>Clip-on Height Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>75mm {3”}</td>
<td>2</td>
<td>0</td>
<td>0</td>
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<td>95mm {3 3/4”}</td>
<td>2</td>
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<td>135mm {5 1/4”}</td>
<td>2</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>155mm {6”}</td>
<td>2</td>
<td>0</td>
<td>16</td>
</tr>
</tbody>
</table>

### Raising Double Beds

<table>
<thead>
<tr>
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<th>Clip-on Height Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>75mm {3”}</td>
<td>3</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>95mm {3 3/4”}</td>
<td>3</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>115mm {4 1/2”}</td>
<td>3</td>
<td>3</td>
<td>12</td>
</tr>
<tr>
<td>135mm {5 1/4”}</td>
<td>3</td>
<td>3</td>
<td>18</td>
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<tr>
<td>155mm {6”}</td>
<td>3</td>
<td>3</td>
<td>24</td>
</tr>
</tbody>
</table>
## Langham Multi-Purpose Raiser – Components

As its name suggests the Langham Multi-Purpose Raiser (MPR) can be used to raise a variety of types of furniture. The modular system is used in a variety of combinations as shown in the reference guide on Page 5.

<table>
<thead>
<tr>
<th></th>
<th>Multi-Purpose Raiser – Main Unit</th>
</tr>
</thead>
</table>
| **A** | Part Number: LP/MPR  
Comprises of one pair of supports linked with a bolt and wing nut  
Pack quantities: 1 pair |

<table>
<thead>
<tr>
<th></th>
<th>Multi-Purpose Raiser – Spreader Bar</th>
</tr>
</thead>
</table>
| **B** | Used to link pairs of Main Units LP/MPR  
Part Number: LP/MPR/sb  
Includes one bolt, wing nut and washer  
Pack quantities: 6 |

<table>
<thead>
<tr>
<th></th>
<th>Multi-Purpose Raiser – Extra Long Spreader Bar</th>
</tr>
</thead>
</table>
| **C** | Used to link pairs of Main Units LP/MPR  
Part Number: LP/MPR/sb  
Pack quantities: 6 |

<table>
<thead>
<tr>
<th></th>
<th>Multi-Purpose Raiser – Clip on sections</th>
</tr>
</thead>
</table>
| **D** | Used to adjust raise height  
Part Number: LP/MPR/base  
Pack quantities: 12 |

<table>
<thead>
<tr>
<th></th>
<th>Wing Nut, bolt and washer</th>
</tr>
</thead>
</table>
| **E** | Spares  
Part Number: LP/BOLTSET  
Pack quantities: 1 |
JLP125P1 Adjustable Linked Chair Raiser

Designed for raising chairs with legs, this is the original Langham raiser. With built-in height adjustment using insert blocks supplied with the raising unit, there are three heights to choose from. The raise is calculated from the floor.

- **Weight**: 3kg
- **Maximum chair dimension**: 785mm (31”) x 685mm (27”)
- **Raise heights**: 50mm (2”), 75mm (3”), 100mm (4”)
- **Maximum User Weight**: 500kg (78 stone) – including furniture

NLP129 Adjustable Linked Bed Raiser

Designed for raising beds with legs. Available in standard or short version for narrow beds. With built-in height adjustment using insert blocks supplied with the raising unit, there are three heights to choose from. The raise is calculated from the floor.

- **Weight**: 3.5kg
- **NLP 129**: fits bed width 914mm (36”) to 1460mm (57½”)
- **NLP 129 Short**: fits bed width 610mm (24”) to 890mm (35”)
- **Raise heights**: 63mm (2½”), 88mm (3½”), 113mm (4½”)
- **Maximum User Weight**: 500kg (78 stone) – including furniture
Grip-On Chair Raisers
K100, K200 & K300

These highly versatile raisers will work with furniture on castors or on legs, using the unique “doughnut” to Grip-On to the furniture. This means that the raiser becomes attached to the furniture without damaging it. Giving greatly increased safety over cone raisers. One of the very few raisers to offer a 25mm (1”) raise where the slightest raise is required.

Weight

<table>
<thead>
<tr>
<th>Model</th>
<th>Max leg or castor Ø</th>
</tr>
</thead>
<tbody>
<tr>
<td>K100</td>
<td>32mm (1 1/4”)</td>
</tr>
<tr>
<td>K200</td>
<td>45mm (1 3/4”)</td>
</tr>
<tr>
<td>K300</td>
<td>58mm (2 1/4”)</td>
</tr>
</tbody>
</table>

Raise

25mm (1”), 50mm (2”), 75mm (3”)

To select the correct size use the Grip-On gauge available free from Langham

Maximum User Weight 500kg (78 stone) – including furniture

How to use

Compare the leg or castor of the furniture to figure 1 to 4.

If the leg or castor would fit through figure 2 & not figure 1, use K100 Grip-On raisers.
If the leg or castor would fit through figure 3 & not figure 2, use K200 Grip-On raisers.
If the leg or castor would fit through figure 4 & not figure 3, use K300 Grip-On raisers.
If the leg or castor would fit through figure 1, none of the Grip-On raisers are suitable.
If the leg or castor would not fit through figure 4, none of the Grip-On raisers are suitable.
**Leg-X**

- Variable height
- For chairs, beds, tables
- Non-scratch

Adapt conventional chair rather than buy expensive purpose designed chairs. Raises the chair 3-5" using blocks. Uniquely Leg-X has flexible internal fins which grip the chair leg without damaging it and allows the furniture to be easily moved.

**Weight** 0.8kg  
**Maximum User Weight** 380kg – including furniture

**Leg-X (carton of 4)** - Part number 6016

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**Elephant Feet**

- Strong
- Suitable for large furniture
- Extra wide

Simply place under chairs or beds to raise the height. Simple strong one-piece grey plastic blends with any furniture. Extra wide top will support most types of furniture leg. A central recess allows castors to safely locate for stability.

**Weight** 0.2kg  
**Maximum User Weight** 380kg – including furniture

**9cm raise** - Part number 6070  
**14cm raiser** - Part number 6074  
**Wooden Bed Raiser 3inch/7.5cm Bayonet (10 sets of 4)** - Part number 5528  
**Wooden Bed Raiser 4inch/10cm Bayonet (10 sets of 4)** - Part number 5529
Silva Raisers

• Raises all beds
• Strong and secure
• Traditional hard wood

7.5cm or 10cm. Black hardwood raisers increase height of beds. Existing castors are removed, raiser inserted and original castors replaced. Screw or bayonet fitting.

Weight  0.6/0.9kg
Maximum User Weight  380kg – including furniture

Wooden Bed Raiser 3inch/7.5cm Screw (carton of 4) - Part number 5517
Wooden Bed Raiser 4inch/10cm Screw (carton of 4) - Part number 5518

Silva Cubes

• Traditional hardwood
• Simple to install
• Suitable for different bed legs

10cm or 15cm. Hardwood raisers. 10cm has three recesses for differing leg widths. 15cm is attached to a base for greater stability.

Weight  1.7/3.0kg
Maximum User Weight  380kg – including furniture

Cube Bed Raiser 4inch/10cm (10 sets of 4) - Part number 5515
Cube Bed Raiser 6inch/15cm (5 sets of 4) - Part number 5516
Frequently Asked Questions

Every day somebody phones our office to get clarification on an issue regarding the use of furniture raisers, be it a safety issue or an unfamiliar situation, a piece of furniture new to them or a very specific problem regarding a client. Every week we get at least one question that is new to all of us, but listed below are some of the more frequent questions and possible solutions.

Q. Does a chair have to go against a wall once it is raised?
A. No. With any of our raisers a chair is able to be used free standing, though the client and their interaction with the chair may make it advisable to position it against a wall. Clients who are very physical in the way they use their furniture can place very high forces on the chair and part of the risk assessment should take this interaction into account.

Q. Can we raise reclining chairs?
A. No. With reclining chairs there are number of issues that can make this very hazardous. Some reclining chairs have a mechanism that when on the floor lifts the front castors up to prevent movement of the chair when reclined, when the chair is on a raiser it can lift the chair free of the raiser and make the chair very unstable.

Q. Can we raise a profiling bed?
A. Yes, as long as it is a divan style you can raise it using either the KS range of bed raisers or the Multi Purpose Raiser.

Q. Can a leg be supported in the well on the Multi Purpose Raiser?
A. Yes, though it should be noted that this a large moulding and should only be used in this way when the leg in question will not fit into any of our other furniture raisers. With clients who have serious mobility and awareness issues a proper risk assessment should be completed.

Q. Can the well on the K series of raisers support a load?
A. Yes, the well on all our K series and Multi Purpose raisers have the same capacity as the area designed to be load bearing, each support has a load capacity of 125kg or 19 stone in the grey colour, the older coffee coloured raisers and Gordon Ellis & Co. raisers have different capacities please contact our sales office for clarification.
Frequently Asked Questions

Q. Can we raise a sofa?

A. Yes, a two seat sofa can be raised using the Multi-Purpose Raiser or the K20 range of chair raisers and replacing the spreader bar with an extra long version 1060mm or 42” long. This will enable you to raise a small two seat settee up to 1.5m or 60” long that has only four castors and still have the supports linked.

With three seat settee’s we recommend that the Multi-Purpose raisers are used, with a support at each end of the settee running front to back underneath the arms and an additional support is placed in the middle even if there are no castors to support. A three seat settee should always be against a wall or across the corner of a room and you should always specify that the grey colour raisers should be used.

Raising a settee should only be undertaken as a last resort.

Q. Can we raise the back of a chair more than the front?

A. No, furniture is designed to stand on a flat and reasonably level floor. If you start to raise it at different heights either at the front or back, the furniture is no longer standing in the plain it was designed for. This can have a serious effect on older more delicate pieces of furniture as you are putting forces through joints in ways they were not designed for. You can also create a situation where the occupant is sitting on a slight forward incline, this places shear forces on the buttocks and thighs that will at least cause discomfort and over a period of time could lead to far more serious conditions.

Q. What do we do with laminate floors?

A. Laminate floors have become more and more common, each circumstance is very different and dependant on the type of furniture, the physical attributes of the person using the furniture and the way in which they interact with their furniture. Ideally a non slip mat should be placed between the raiser and the floor, though we would not recommend one that was solid, a mesh type is far safer as it provides voids for any spilt liquids to pool. The solid type can trap liquids and produce a surface that aquaplanes.