



**William Hackett**  
Chain Products Limited

Maypole Fields • Cradley • Halesowen • West Midlands • B63 2QE

**Tel. +44 (0) 1384 569431 • Fax: +44 (0) 1384 639157**

info@williamhackett.co.uk • www.williamhackett.co.uk

Company Registration No. 09679024 • VAT Reg. No. 217 3054 36



**William Hackett**  
Chain Products Limited

*Paddock Frame  
Assembly Instruction*

**Mounted Chain Harrow**  
**4'-0" to 12'-0" width**

Distributed by:

The policy of William Hackett Chain Products Limited is one of continuous improvement.  
The right to change specifications or equipment at any time is reserved.  
All weights and measurements shown in the brochure are approximate.

**Hackett Harrows**

# Paddock Frame Assembly Instructions

## Mounted Chain Harrow 4'-0" - 12'-0" Width

Frame Component Parts	Fixings supplied separately in a bag	
1 Centre Section	1 M12 x 80 Bolt, Nut & Washer	1 Transport Safety Chain
1 'A' Frame Section	4 M16 x 90 Bolts, Nuts & Washers	Rear Fixing Chains (7 links)
1 Centre Support Bar	(Frame width 6'-0" and over)	(Qty to match width of harrow/s)
2 Wing Sections	4 M20 x 65 Bolts, Nuts & Washers	'D' Shackles
(Frame width 6'-0" and over)	1 M20 x 120 Bolt, Nut & Washer	(Qty to match width of harrow/s)
Harrow Mat(s) (as applicable)	2 Lynch Pins (11mm)	
	2 Cat I & II Lower Link Pin	

### Important Safety Notice

The Harrow mat and frame must be assembled and tested by a competent person. The operator must fully understand the operation and dangers inherent in using this equipment. Ensure the tractor being used is suitable for purpose. If in doubt - consult your approved dealer

### Instructions

Remove all packaging and dispose of and recycle where possible. Check that all components are present. Paddock mats are fitted with Pig Tail hooks front and back, these are for use when connected to a drawbar

The Pig Tails are **NOT** to be used for connecting to a mounted frame.



- Lay frame centre section on a flat level surface. Attach 'A' frame using 4 x M20 x 65 Bolts, Nuts and Washers into the bottom two holes in each leg. **(Do not fully tighten at this stage)**. Attach centre support bar into the bottom hole in the top of the 'A' frame using 1 x M20 x 120 Bolt, Nut and Washer and attach the other end to welded lugs on rear of centre section using 1 x M12 x 80 Bolt, Nut and Washer. **(Once this bar is in position all nuts and bolts can be tightened)**. Fit Cat I & II Lower Link Pins to 'A' Frame with Cat II Pin to the outside.
- Connect Harrow Frame to tractor using the 3 point linkage and attach Frame Wings where applicable using 4 x M16 x 90 Bolts, Nuts and Washers.
- Roll out the harrow mat(s), ensuring they are positioned for correct direction of pull.
- Position Harrow Frame over the harrow mat(s) and secure, using the 'D' shackles on the front and the 'D' shackles and (7 link) mounting chains on the rear, to the corresponding frame chain link welded to the front and rear of the frame.
- The Paddock Flexible Harrows can be pulled in either an aggressive or passive direction. To make this change simply disconnect the 'D' shackles and turn around and reconnect the harrow mat (s) as described above.
- When the frame is being transported with the frame wings folded, the safety chain must be secured to prevent the frame wings from opening unexpectedly.
- Our range of mounted frames are designed to pull the harrow in work and carry the harrow in transport. They are **NOT** to be used as a levelling bar (running at ground level). We recommend the frame operates approximately 6" - 9" (150mm - 225mm) above ground level. Failure to adhere to this instruction will cause damage to the frame and possibly the harrow and render the warranty null and void.

