

HBX RANGE







HBX511, Black.

Ifor

Where: Yr Efail,
Cynwyd, North Wales

When: 1958

1990

Corwen Sales Trailer Centre

1997

Ifor Williams Trailers, Tyn Llidiart 1
Components Manufacturing

2004

IWT Deeside
Trailer Assembly

2021

IWT Boundary Park, BP2
Trailer Assembly

2023

IWT Boundary Park, BP1
Genuine Parts Worldwide
Distribution Centre

1958

Ifor Williams Trailers, Cynwyd
Trailer Assembly and Galvanising
Plant

1996

IWT Composites
Glass Reinforced Polymer
Manufacturing

2002

Ifor Williams Trailers, Tyn Llidiart 2
Components Manufacturing

2018

IWT Sandycroft
Trailer Assembly

2022

IWT Boundary Park, BP3
Canolfan Dylunio, Design Hub

2024

IWT Boundary Park, BP4 and BP5
Logistics and Warehousing

O'r Efail I'r Byd

An Introduction to IWT by Carole Williams

It gives me great pleasure to introduce Ifor Williams Trailers to you.

Over the last 33 years there has never been a dull day in Ifor Williams Trailers for me; happy days, challenging days, frustrating days, but boring or uninteresting days, never.

From humble beginnings in the beautifully located rural village of Cynwyd in 1958, the first trailers were made at a property named Yr Efail. The first customer put his faith in our founder's ability to make a road worthy trailer, and from this trusting start, the journey began. The early years are remembered with fondness, and as the usability and robustness of the products improved, so the Company grew.

The Company expanded organically on the Cynwyd site until the business could expand no further in this location, so a new investment was made 3 miles away in Tyn Llidiart, Corwen. This first step to geographically grow the business provided the opportunity for continued investment in the best machinery available to improve the quality and consistency of the products being manufactured. There have been many ups and downs along the way, but a determination to drive this Welsh indigenous business to stay strong and continue to develop and improve has brought us to where we are today.

We are indebted to our loyal customers who have bought our products faithfully for many years, often purchasing not one, but many trailers from a wide range of different models, trading in for newer trailers when needed.

We are appreciative that this has always been a team effort, and we hope that all those who have worked with the Company over the years will look back with pride on what the business has achieved.

We are also grateful to our wider family of Distributors located across the UK, Europe and the world who have taken our products into new regions and countries and grown the love of the brand worldwide.

It is my sincere wish that Ifor Williams Trailers will always remain strong and will continue to rise to the challenges of manufacturing quality products, for many years to come.

Carole Williams
Director
Ifor Williams Trailers Group of Companies



HBX511, Red.

The HBX is the latest addition to the Ifor Williams Trailers Horsebox range. The entire range has been designed using the latest manufacturing processes and technologies, ensuring that the products are best in class in terms of build quality and styling. This book is a comprehensive Genuine Parts and accessories guide for the HBX511, HBX506, HBX403 and HBE506, providing owners with product information and ordering details of all the original equipment manufacturer (OEM) parts required to keep your trailer in pristine condition, minimise depreciation and, most importantly, operating safely on public roads.



HBX403, Red.



HBE506, Silver.

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PARTS®**

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Keeping You Safe on the Road

Identifying Genuine Parts

Genuine IWT Parts are readily available direct from Ifor Williams Trailers or through our network of Approved Distributors of Genuine IWT Parts. There are an ever-increasing number of non-genuine parts being pushed through various sales channels throughout the UK, Europe and Worldwide. Ifor Williams Trailers are committed to empowering our customers to be able to confidently distinguish between genuine and non-genuine parts so that when the time comes to replace a component, you can be sure that you are replacing it with the same quality of part as when it first left the production line in North Wales.

Always fitting OEM parts gives you the assurance that the part has been rigorously tested on the model it is fitted to and is of a material specification that achieves the optimal performance. Our internal tests on non-genuine parts (including on safety-critical parts) repeatedly highlight areas of significant reductions in quality and performance, which can result in a faster depreciation of your initial trailer investment.

The premature failure of non-OEM parts can often result in surrounding parts being exposed to excessive wear leading to avoidable repair costs further down the line. Ifor Williams Trailers are dedicated to offering After Sales parts that represent a fair value/quality offering to loyal customers whose patronage is appreciated.

You are encouraged to bring to our attention those who fraudulently advertise imposter parts as Genuine Parts and mislead consumers through infringement of our registered trademarks. Here is a selection of images of parts in their packaging, so you can see how you should expect to receive Genuine IWT Parts.





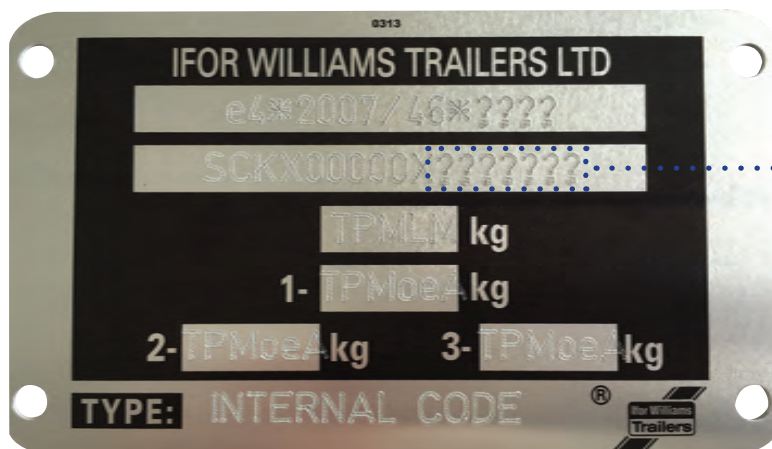
For the Sake of Safety, Always Fit Genuine IWT Parts



Identifying Genuine Parts

When ordering certain types of Genuine Part, you may be asked to provide the serial number of your trailer. This identifies the age and batch reference of your trailer which informs us of any changes to the product specification around the date of manufacture.

Every trailer we manufacture is fitted with a type plate (standard EC approval VIN plate), which has a unique VIN (Vehicle Identification Number) printed on it by multi-dot punching. An example of a standard type plate is shown below. All Ifor Williams Trailers VIN begin with the prefix SCK. This example is printed with the full 17 digit VIN. The last 6 or 7 digits represent the serial number depending on the age and model of your trailer. Some models may be fitted with a slightly smaller plate; however, the serial number will still be present and easily recognisable.



Quote the 6-7 digit serial number when calling to order parts so we can confirm the model and year of manufacture of your trailer.



Wheels



All Genuine IWT Wheel Assemblies, Wheel Centres and Tyres go through an extensive selection and testing process and are fully compliant with all current road regulations. These are OEM wheel products which we have put through their paces at a leading UK test centre to make certain that they are comfortable on a wide range of terrains, over a prolonged period of time. As such, you can be sure that your horse will experience a smooth, safe ride with any of our wheel assemblies fitted.

The four different designs of wheel centres have been carefully selected to offer a range of options: from the understated, yet solid, basic wheel centre to the more premium alloy designs which owners can choose from to enhance the aesthetic of the HBX to their personal taste.

All Genuine Ifor Williams Wheel Assemblies listed in this book are interchangeable within the HBX and HBE range, so you can upgrade at any time regardless of what was fitted from new.



Call us today on
01244 400 000

Wheel Accessories



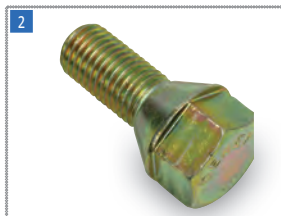
WHEEL ASSEMBLIES

	Part Code	Description	Load/ Speed Index	Pressure Bar	Pressure PSI
1	P0841AL	Alloy Wheel Assembly 165R13C 8PR	96N	4.5	65
2	P08413SVR	Alloy Wheel Assembly 165R13C 8PR 8 spoke – Silver	96N	4.5	65
3	P08413DC	Alloy Wheel Assembly 165R13C 8PR 8 spoke – Diamond Cut	96N	4.5	65
4	P0841	Wheel Assembly 165R13C 8PR	96N	4.5	65

WHEEL CENTRES

Part Code	Description	Where Used
5 P0841AL-AC	6 spoke alloy wheel centre	Used on the P0841AL wheel assembly.
6 P08413SVR-AC	8 spoke alloy wheel centre	Used on the P08413SVR wheel assembly.
P08413DC-AC	8 spoke diamond cut alloy wheel centre	Used on the P08413DC wheel assembly.
P0805	Wheel centre 4.5JX13 4/5.5/95.5 ET25.4	Used on the P0841 wheel assembly.

Wheel Accessories



WHEEL ACCESSORIES AND SPARES

- 1 **KX0835** **Wheel Trim.** To fit 13" wheels, supplied as a set of four. Style may vary from illustration.
- 2 **F1830ZPK** **Wheel Bolts.** Four pack, non-locking.
- 3 **KX9802** **Locking Wheel Bolt Kit.** M12 x 1.5mm pitch with uniquely coded adapter and spider wheel wrench.
- 4 **KX0240** **Wheel Chocks.** One pair. Recommended for use when uncoupling, parking, and in place of the handbrake when storing your trailer for an extended period of time.
- F0126** **Rivet for Wheel Chock Mounts.** Four required per pair of chocks.
- 5 **KX0795** **Lockable Spare Wheel Carrier.** Enables a padlock to be fitted.
- 6 **P0885/ SVR** **Silver Spare Wheel Cover.**
- P0886/ SVR** **Silver Spare Wheel Cover French.**
- P0887/ SVR** **Silver Spare Wheel Cover German.**
- 7 **P0841T** **Tyre 165R13C 8PR.** Fitted to all 165R13C wheel assemblies used on the Horsebox range.
- 8 **P1256** **Wheel Brace.** 19mm, for removing wheel bolts and for use with the quick release mechanism on the breast bar receiver eye bolt.
- 9 **B0055** **Trailer-Aid Ramp. Yellow.** Simplifies wheel changing on twin axle trailers.
- 10 **P0841ALCC** **Alloy Wheel Centre Cap.** Compatible with the P0841AL wheel assembly.
- 11 **P08413-CC** **Alloy Wheel Centre Cap.** Compatible with the P08413DC & P08413SVR wheel assemblies.
- 12 **KS4018** **HBX and HBE Spare Wheel Bracket Assembly.**


www.iwt.co.uk

Lamborghini Collaboration

When Lamborghini wanted to demonstrate the towing capabilities of their SUV, the Urus, they chose the HBX for the photoshoot, owing to the stylish design of the trailer which perfectly complements the Urus. The luxury car manufacturer collaborated with an Ifor Williams Distributor in the Middle East to showcase the SUV at the Dubai International Horse Fair. The smooth lines and sleek floating roof design of the HBX make it the perfect partner for the Urus, with both the car and horsebox boasting stunning designs and best in class specifications.

It was an honour and a privilege that the HBX was chosen to be towed behind the Urus, and our team of Designers, Engineers and all those involved in the creation of the HBX were pleased to see such wonderful photos emerge from this collaboration. You can see more images of this eye-catching pairing throughout this book.



Lighting

GENUINE
PARTS®

To ensure safe towing and safety on public roads, it is essential that your trailer has high-quality, fully operational lighting to safeguard yourself and other road users at all times. All Genuine IWT OEM Lights have been comprehensively tested for use on the HBX and HBE range, so you can be assured that your horsebox is clearly visible while being towed in the dark.

All Genuine Ifor Williams Lights are fully compliant with all of the European vehicle lighting approvals and current road regulations and have a proven track record of longevity. OEM lights are available by calling us on 01244 400 000, emailing genuineparts@iwt.co.uk or through our network of approved Distributors of Genuine Parts.

Non-OEM lights have not been through our testing process and as such do not have the same assurances of quality as OEM lights. Purchasing a Genuine IWT Light also gives you peace of mind that there will be no compatibility issues during installation.



LIGHTING

- | | | |
|---|-----------------|--|
| 1 | P1811LED | Light, Front Marker, 3.6 metre cable. LED. |
| 2 | P1812 | Light, Multifunction, Stop/Tail, Bulb. Non-LED. |
| 3 | P1813 | Light, Indicator, Bulb. Non-LED. |
| 4 | P1818 | Light, Outline marker, Bulb, 2.5 metre cable. Non-LED. |
| 5 | P1814 | Light, Fog, Bulb. Non-LED. |
| 6 | P18232 | Number Plate Holder and Lamp, 2 metre cable. |
| 7 | P1827 | Light, Reversing, Bulb. Non-LED. |
| 8 | P1834 | Light, Interior, 1.7 metre cable. LED. |
| | CP30697 | Interior Lamp Base Mounting Bracket. |
| | F13622C | Interior Lamp Screw. Two used to secure the lamp to the bracket. |





..... **KX0832 - High Level Brake Light Kit. LED.**



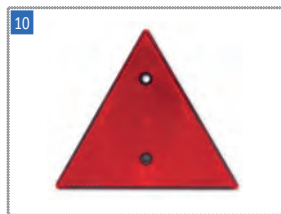
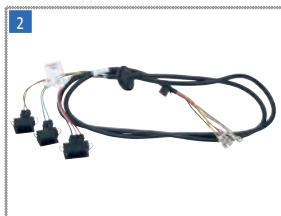
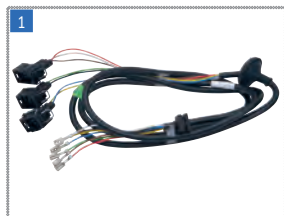
The High Level Brake Light Kit is an optional extra for the Horsebox range. Fitted to the rear of the roof arch, this brake light gives other road users additional warning that the trailer and vehicle are braking.

Included in the kit is the brake light itself along with all of the fixings required for installation, so this kit can be fitted regardless of whether it was specified with one from new.



Genuine Parts from Ifor Williams Trailers

65 Years of Keeping you Safe on the Road



LIGHTING

- | | | |
|---|---------------------|--|
| 1 | P1815 | Wiring Loom. Right Hand. |
| 2 | P1816 | Wiring Loom. Left Hand. |
| 3 | P1810-13G1S1 | 8 Core Coiled Cable. Supplied with a 13 pin plug at one end and spade connectors at the other end. 4.5 metre cable. |
| 4 | KX0832 | High Level Brake Light Kit. LED. |
| 5 | P00355PP | Electrical Plug Parking Socket. |
| 6 | P1819 | Junction Box. Doesn't include grommets. 8 way. Opens downwards. |

- | | | |
|----|------------------|---|
| 7 | P07955 | DC Connector. Wiring connector used to connect two core lamp cables to each other. |
| 8 | P07954 | DC Connector Closing Hand Tool. |
| 9 | P1820 | Round Amber Side Reflector. 60mm diameter. |
| 10 | P1821 | Triangular Red Rear Reflector. |
| 11 | P1825 | Grommet. For use with the P1819 junction box. |
| 12 | F1245ZCPK | Mudguard/Bumper Polymate Screws. Pack of 60. Used to secure the lamps. |



Stay Safe - Stay Visible



Introducing IWT Boundary Park



In 2023, our 65th year in business, Ifor Williams Trailers started its journey to deliver a highly invested Genuine Parts Hub, located in the Deeside area of North Wales.

Situated on a brand-new development, Boundary Park, just five minutes from the end of the M56, access to the major UK motorway network couldn't be easier. This strategic acquisition, intended to improve the rapidity of delivering parts to our worldwide customer base, has been planned to deploy our 'in-house' designed unique logistics solution, now famously known as the IWT Genuine Parts Box. With frequent deliveries to our national and international network of approved Distributors, we are investing in better systems and procedures to make the ordering of parts easier for our customers. Access to a wider selection of courier services in the Deeside area has made next day delivery integral to our delivery plan.

With 65 years' worth of trailers to service, the Genuine Parts Hub has provided the perfect platform for Ifor Williams Trailers to support the ever-increasing number of customers travelling on roads across the UK, Europe and worldwide, with their trailers in tow. The Genuine Parts Hub is fully stocked with OEM IWT parts, available for immediate despatch or collection. Readily available OEM parts give customers of Ifor Williams Trailers peace of mind that their trailer can be kept road worthy regardless of where they are located. In the summer of 2024, Ifor Williams Trailers plan to open an on-site trade counter for customers local to the factories based in Northeast Wales.

Over the last 65 years, our brand has earned a reputation for strength, reliability, and value for money. These core and fundamental company values will continue through the establishment of our Genuine Parts Hub, and we encourage all customers to protect the value and safety of their trailers by only buying and fitting Genuine OEM parts. When you decide to move to a newer model and trade your trailer in, the next owner of your trailer will be reassured that you are passing over a trailer fitted with the correct parts that have been designed and tested for your trailer model.

Wherever you are and wherever you have taken your trailer, we will do our very best to get your quality replacement parts to you, as cost effectively as possible.



Rapid Delivery, Reliable Service: Welcome to Boundary Park



An aerial photograph of an industrial estate. In the foreground, a large white industrial building with a grey roof and three blue doors is visible. To its right is a paved parking lot with several cars and a small green utility box. In the background, a multi-lane road with a blue bridge spans a green field. The sky is overcast.

**IWT Boundary Park
Deeside Industrial Estate
Deeside
CH5 2LR
01244 400 000**

**Open 8am - 5pm
Monday to Friday
www.iwt.co.uk**





Approved Distributors of Genuine Parts

In addition to ordering your OEM parts from us directly, you also have the option of ordering through our worldwide network of Approved Distributors of Genuine Parts. You can find the full up-to-date list of Distributors of Ifor Williams Genuine Parts by visiting www.iwt.co.uk/iwt-parts/genuine-parts-distributors or by calling us on 01244 400 000 and our helpful team will be happy to assist you.

Approved Genuine Parts Distributors receive regular deliveries of the full range of Genuine Ifor Williams Parts to their premises. You can seek help and advice on part selection from any of our Distributors and all Approved Distributors will serve you with Genuine Parts direct from our Genuine Parts Hub.

Our big and bulky parts are delivered in our dedicated fleet of Genuine Parts trailers. Uniquely designed in house, our Genuine Parts Box has been designed to deliver parts efficiently and safely around the UK and Europe. On the adjacent page you can see an image of the Genuine Parts Box dedicated to delivering parts to D R Alexander and Son in Inverness, Scotland as well as two Boxvans dedicated to delivering Genuine Parts to our Distributors in North Wales.

Compared to other methods of transport, our Genuine Parts Box is the most cost-effective method of delivery for parts. If you have a 'Trailer Off Road', why not get in touch with your local Distributor to find out when they will receive their next scheduled delivery of Genuine Parts?

All Distributors also have the option of placing orders to be delivered by courier to their premises for any urgent requirements. Our chosen courier will be engaged to deliver your parts as fast as possible to the Distributor and we will do our best to get your parts on the road on the same day, providing that your order is received by 2:30pm.

Ordering through Approved Distributors of Genuine IWT Parts gives you the assurance and peace of mind that the parts supplied are OEM parts, therefore safe and suitable for your trailer.

IWT Genuine Parts Box



HBX and HBE Mudguards, Bumpers and Lamp Enclosures

Designed in-house by the Lead Designer of the HBX, our mudguards have been designed to be both robust and stylish. Manufactured using material that is specified to sustain occasional scrapes and bumps, the mudguards act as a protective barrier for your tyres and bodywork.

The clean and sleek lines synonymous with the HBX design are endorsed and enhanced by the integrated close-fitting mudguards and lighting enclosures. Our Lead Designer has struck the perfect balance between form and functionality, resulting in a solid performing design that's in a class of its own.



LAMP HOUSING

- 1 CP30656** Front Lamp Enclosure. Left hand HBX403, HBX506 & HBX511.
- 2 CP30657** Front Lamp Enclosure. Right hand HBX403, HBX506 & HBX511.
- 3 CP00325** Rear Corner Bumper. Left hand HBX403, HBX506 & HBE506.

- 4 CP00326** Rear Corner Bumper. Right hand HBX403, HBX506 & HBE506.
- 5 CP00327** Rear Corner Bumper. Left hand HBX511.
- 6 CP00328** Rear Corner Bumper. Right hand HBX511.
- 7 CP00392** Rear Lamp Bezel. Fits either side.
- 8 F1245ZCPK** Mudguard/Bumper Polymate Screws. Pack of 60.

HBX and HBE Mudguards, Bumpers and Lamp Enclosures



1



2



MUDGUARDS AND LAMP HOUSING

- 1 CP00321 Mudguard Twin Arch Sections. Fits either side.
- 2 CP00322 Mudguard Inner Section. Fits either side.
- 3 CP30658 Front Lamp Enclosure. Left hand HBE506.
- 4 CP30659 Front Lamp Enclosure. Right hand HBE506.

3

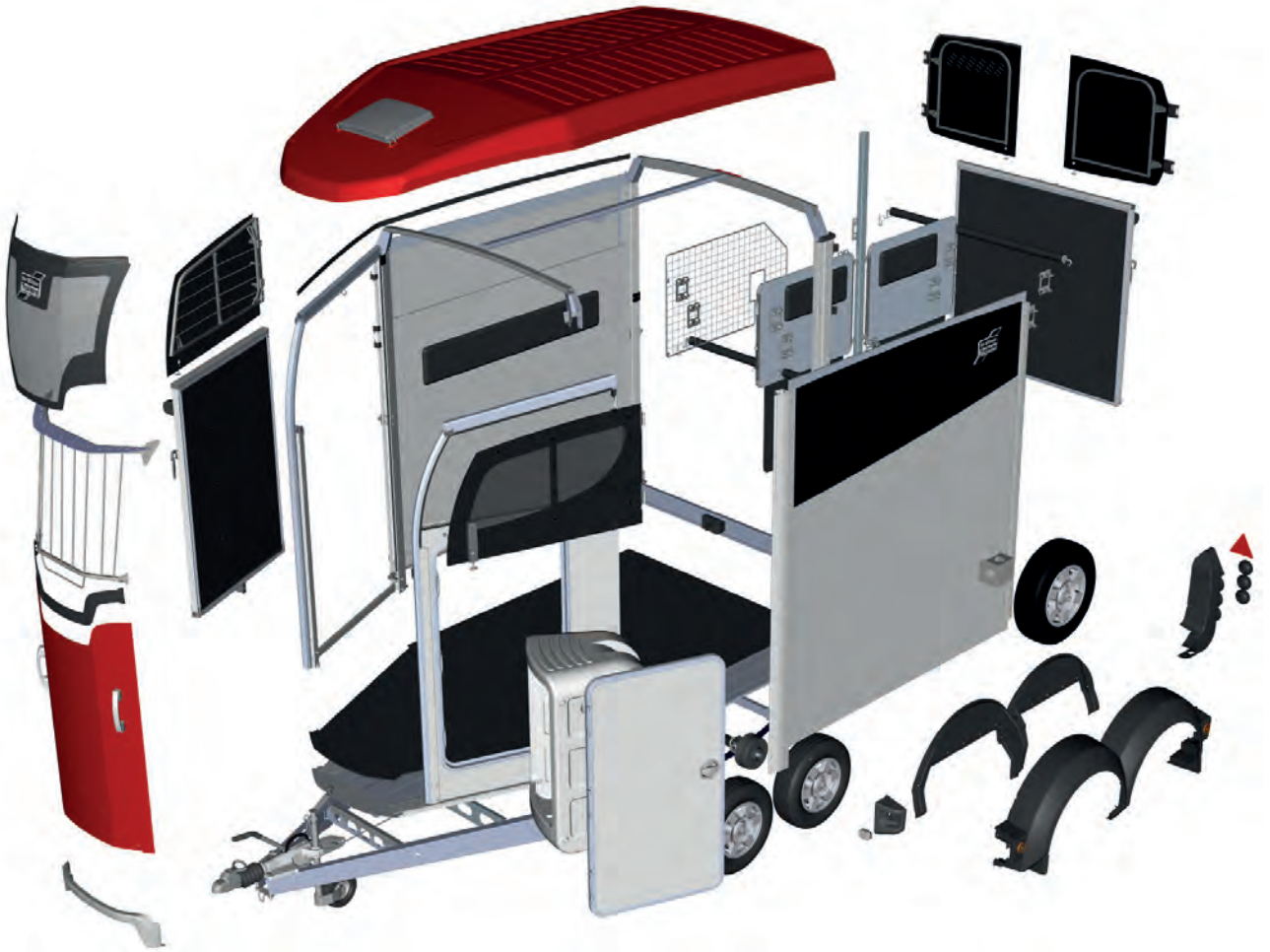


4



As with all Lfor Williams Trailers products, an extensive testing programme was undertaken as part of the research and development of the HBX, so owners can be assured that no performance or robustness has been compromised in order to achieve the sleek design.

The chassis and body of the trailer provide a solid, strong construction and the trailer has been finished with comfort and practicality in mind, taking into consideration the insightful thoughts and suggestions that have been collected from many discussions with our in-house experts and our global customer base who share our enthusiasm for quality and innovation.



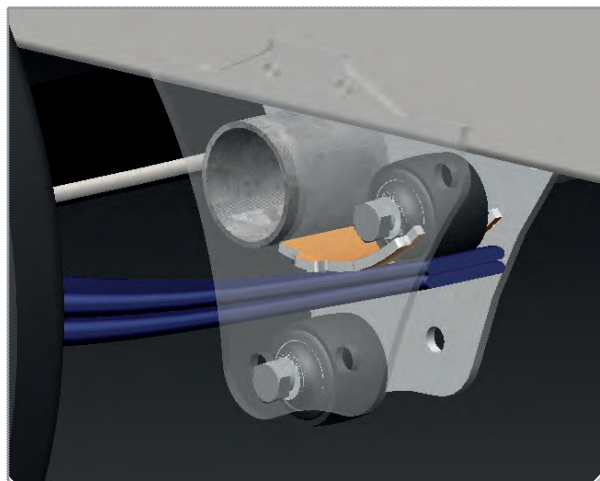
The fact that customers all over the world rely on the Ifor Williams brand for transporting their horses means that it is essential that all of our trailers are tested thoroughly on various terrains and in extreme temperatures.

The image to the right shows the Lead Design Engineer on the HBX monitoring the trailer during several cycles of extreme heat and extreme cold. All of the materials used in the construction of the HBX and HBE are specified to operate at optimal performance in all temperatures that our customers would expect.



Keeping noise to a minimum during transit is always a top priority for the Design team. Ifor Williams horseboxes are renowned for their quietness while being towed, owing to the leaf spring system that is in place across the entire Ifor Williams Trailers range of braked trailers.

The HBX has been fitted with noise damping rubber bushes, with one fitted above and one fitted below each of the axle springs, so horses will experience an even smoother ride than in the previous generation of horseboxes.



Scan the QR code to read more about the Ifor Williams HBX range.



HBX and HBE Axles



Every Axle Beam and Axle Assembly fitted to the HBX range has been precision engineered at our highly automated component manufacturing site in North Wales. Our state-of-the-art robot welding cells ensure that each and every axle conforms exactly to the detailed IWT design specification. The stub axles are forged from high grade steel to enhance fatigue strength and have been machined to exacting tolerances to ensure the perfect fit and maximum performance with our chosen Grade 1 OEM bearing manufacturer.

Axle assemblies come supplied complete with in-house machined hubs, OEM bearings, OEM brake backplates and Ifor Williams hub caps so you can be certain your horsebox tows smoothly behind you all the way.

AXLES

Axle Assembly	Description	Axle Beam Only
AS6721	HBX403 Axle Assembly. Complete with hubs and 160 x 35 backplates.	Axle beam not sold separately
AS6722	HBE506 Axle Assembly. Complete with hubs and 160 x 35 backplates.	Axle beam not sold separately
AS6470	HBX506 Axle Assembly. Complete with hubs and 200 x 50 backplates.	AS0365
AS6471	HBX511 Axle Assembly. Complete with hubs and 200 x 50 backplates.	AS0366





HBX and HBE Leaf Springs

One of the key reasons why Ifor Williams Trailers are renowned for their exemplary towability and ride is thanks to the unique quality of our parabolic leaf spring suspension system. When we designed and specified the Paraflex leaf spring, our design team focused on maximizing the blend of shock damping qualities along with the durability and lifespan of the spring itself. The result is a suspension system that performs dynamically to all load situations and delivers the lifelong performance and comfort that Ifor Williams customers insist on.

At the core of our designs, we put safety first - it's part of our DNA at Ifor Williams Trailers and when it comes to safety-critical components such as springs, we deliver without compromise. When tested against non-genuine alternatives and replicating intensive use conditions, we found that, on average, IWT Paraflex springs outlasted the best alternative by 150%. Although non-genuine parts may superficially appear the same, our testing indicates that not all springs are made the same. Investing in Genuine Paraflex Springs is not only good for your pocket, but also better for the planet as you could potentially have to purchase 2.5 springs for every 1 Genuine Paraflex Spring. Paraflex springs are only available by calling 01244 400 000, emailing genuineparts@iwt.co.uk or through our network of approved Distributors of Genuine Parts.



Maximise the performance of your horsebox with Genuine IWT Parts

HBX and HBE Leaf Springs

LEAF SPRINGS

- 1 **C90003** **Parabolic Spring.** Mono leaf parabolic road spring. HBX506, HBE506 & HBX403.*
 - 2 **C90004** **Parabolic Spring.** Twin leaf parabolic road spring. HBX511.*
 - 3 **P12081** **Spring Eye Bush.** HBX506, HBX511, HBE506 and HBX403.
 - 4 **F0417** **Centre Bolt.** M8 x 40 Spring centre bolt. Bolts the C90004 twin leaf spring together.
 - 5 **C31270** **Clamp Plate.** Used to secure U bolts to axle and springs (2 per axle).
 - 6 **C00131** **U Bolt.** HBE506 & HBX403. Holds the axle and road-springs together (4 per axle).
 - 7 **C00141** **U Bolt.** HBX506. Holds the axle and roadsprings together (4 per axle).
 - 8 **C00148** **U Bolt.** HBX511. Holds the axle and roadsprings together (4 per axle).
 - 9 **C80316** **Bump Stop.** Offset centre. HBX506 & HBX511.
 - 10 **C80317** **Bump Stop.** HBE506 & HBX403.
 - 11 **C80318** **Rebound Bush Moulding.** HBX506, HBX511, HBE506 & HBX403. Two per leaf spring.
 - 12 **KX0825** **Horsebox Axle Damper Kit.** This kit consists of four suspension dampers and all the fixings required for installation.
- F0374ZPK** **Bolt M12 x 80 Hex High Tensile.** Used to secure the leaf spring through the eye of the bush. Pack of 10.
- F1056ZCPK** **Nut M12 Flanged Nyloc.** Used to secure the U bolts. Pack of 10. It is recommended that these nuts are checked and tightened every 1000 miles or two months. They should be tightened to 140Nm (socket size 18mm)

* It is recommended that these springs are changed in axle sets only.



History of IWT Horseboxes

The HBX range is the latest entry to the Ifor Williams Horsebox collection and raises the bar again in terms of quality, style, and function. Significant leaps have been made with each new design of horsebox, and each design has stood the test of time thanks to the timeless styling choices and conscious effort to ensure that everyone who puts their faith into the Ifor Williams Trailers brand is supported with an excellent After-Sales service, that can help to keep trailers on the road for entire lifetimes.

Over the years there have been many notable milestones in the progression of the design of the Ifor Williams Horsebox, although the core principles have remained constant. There has never been a push to continuously redesign any trailers for the sake of releasing a new product. The ethos has been to refine the existing design as much as possible over multiple decades, and only launch a brand-new design when there is undeniable justification for a redesign.

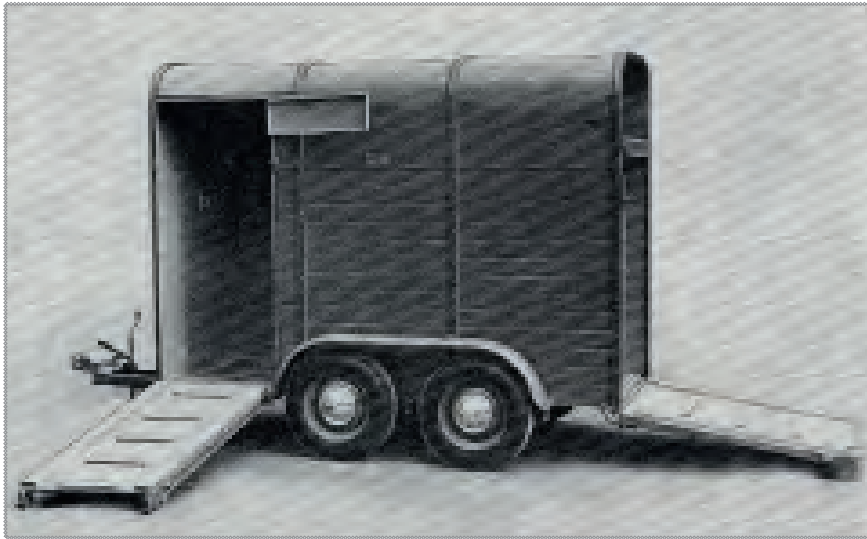
The next few pages give a brief history of the key eras of the Ifor Williams horsebox from how it all started to where we are today.

The earliest trailers used for the transportation of horses were in fact livestock trailers. The below image of a DP120 from the 1960s was used in a sales brochure to market how the trailer can be converted into a livestock and horse trailer by fitting the canopy to the flatbed. The DP120 is of course still in production today, however horse owners now have the luxury of a bespoke trailer designed for their specific needs.



History of IWT Horseboxes

Soon after came the release of the first dedicated horsebox. With many key elements still present in the modern-day horsebox, Ifor had clearly hit the nail on the head with the first offering.



History of IWT Horseboxes

The HB range would prove to be the most iconic design in the industry, with production spanning more than 30 years. In the early days of the HB, the range included the HB505 Double Horse Trailer, the LTA5T Double Pony Trailer, and the HB306 Single Horse Trailer. Customers had the choice of Land Rover Bronze Green, Land Rover Marine Blue and David Brown Chocolate for colours.



History of IWT Horseboxes



History of IWT Horseboxes



1982 saw the introduction of the of high-quality robust semi translucent coated plywood designed in to enhance the appearance and strength of the horsebox. The ease of replacing these panels along with the durable galvanised chassis and frame, meant that the Horsebox trailers could be serviced and refurbished for many years, with many remaining on the roads today.

The first models released in this range were the HB505R, HB407R and HB306R.

It wasn't long before our customer following started to make requests for additional colours and in 1992, just in time for the Paris Horse show, a major re-design and upgrade of the HB range was completed. Urged on by one of our enthusiastic French Distributors, Patrick Wattebled, the colours red, blue, green and silver were added to the range. The market reaction to the introduction of new colours was amazing and it was not long before the Company upgraded the surface finish and colour range again, to the Aluminium coated body panels we see everywhere today.



History of IWT Horseboxes

In March 2008, on the day that Wales won the Grand Slam, the HB403, HB506 and HB511 were launched at IWT Deeside site. This hugely successful launch signalled the start of a new era of Horsebox build, with stunning new mudguard designs and a one-piece roof being the standout features in what was an almost complete overhaul of the bodywork of the trailer.

In July 2011 the design of the HB506 and HB511 were further enhanced with the fine tuning of the roof shape and the introduction of a shaped aluminium front nose panel. The evolution of these models was denoted by the introduction of the MK2 moniker and again our customers played a noteworthy part in the advancement of the HB403, HB506 (MK2) and HB511 (MK2) model range.



2018 brings us to the launch of the HBX and HBE, the next generation of Horsebox trailers and hence the reason for this book. For those of you who are as passionate about our Horseboxes as we are, you can read about the HBX story later on in this book.

The Ifor Williams horsebox story will continue, always listening and reflecting the needs and requests of our ever-changing and growing customer and Distributor base.



Hub Kits

Hub assemblies are safety-critical components that have a significant impact on the towing performance of all IWT trailers. A Hub Kit consists of a precision CNC machined Brake Drum with integral press fitted OEM Bearing and retaining Circlip, a Stake Nut and a Genuine IWT reinforced injection moulded Hub Cap.

Genuine IWT Hubs are sold through our Genuine Parts distribution centre, and we don't machine and assemble hubs for anyone else. All our manufacturing and assembly sites operate and conform to ISO 9001 and are subject to regular British Standards Institute audits.

Poor quality and inconsistent machining of Brake Drums can lead to vibrations when towing due to poor wheel balance, snatching and uneven braking, excessive brake shoe wear and compromised braking distances. If in doubt about the replacement hub you are being offered, ask to see the Ifor Williams logo cast into the inner face of the hub to be sure that you are fitting a Genuine Part.



HUB KITS

- 1 KS0825** **Hub Kit.** 200 x 50, 4 bolt holes. Contains hub as illustrated, P1258 hub cap, F1014Z Stake nut, F1951 Circlip & P00002 Bearing. HBX506 & HBX511.
- 2 KS0824** **Hub Kit.** 160 x 35, 4 bolt holes. Contains hub, P05931/HC350 hub cap, F1016 Stake nut, F1953 circlip & P00003 bearing. HBE506 & HBX403.

Designed in house at Ifor Williams Trailers, the P1258 Hub Cap has been specified to endure the full range of ambient and operating temperatures that our trailers are exposed to across the world. The material specification is the result of an exhaustive testing and development programme. The material formulation within the Ifor Williams Hub Cap has been developed to stay put (in situ) and protect the unitised wheel bearing contained within the hub from the ingress of contaminants that could adversely affect bearing function. As such, the hub cap plays a very important role in keeping your horsebox in tip-top condition.

If you spot a missing hub cap, make sure it is replaced as soon as possible to prevent further problems down the road; and don't forget - from Scandinavia to the Australian Outback, we design our components to perform in the harshest climates.

The Genuine IWT hub cap carries our seal of approval and bears the distinctive Ifor Williams logo embossed onto the cap itself.



**The first line of
defence against
the elements.**

HUB CAPS

- | | |
|---------------------|--|
| 1 P1258 | Hub Cap Grey 76mm. HBX506 & HBX511.
Damaged or missing hub caps should be replaced as soon as possible to avoid potential contamination of the unitised bearing. |
| P05931/HC350 | Hub Cap 62.4mm internal diameter.
HBE506 & HBX403. |

Hub Components

Ifor Williams Trailers engineers work in close collaboration with Tier 1 automotive approved Original Equipment Manufacturers. Together, every element of functionality between the hub and the bearing is critically assessed to give best in class bearing performance on your trailer. As a safety-critical part, the bearing has undergone stringent testing and has a proven track record of excellence, having been fitted to IWT trailers since 1992.

There are stringent quality measures that need to be managed and controlled to produce OEM grade bearings. If they weren't better, we would not fit them, and neither would world-class car manufacturers. Whilst non-genuine (aftermarket) bearings look visually similar to OEM bearings, they rarely match in terms of material grade, machining tolerances, heat treatment, grease performance or seal integrity for grease retention. You can rest assured that with IWT Genuine Parts all these elements have been finely tuned to give you peace of mind that your horsebox will stay rolling right behind you.

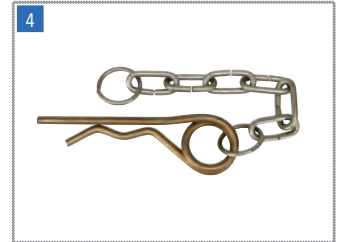
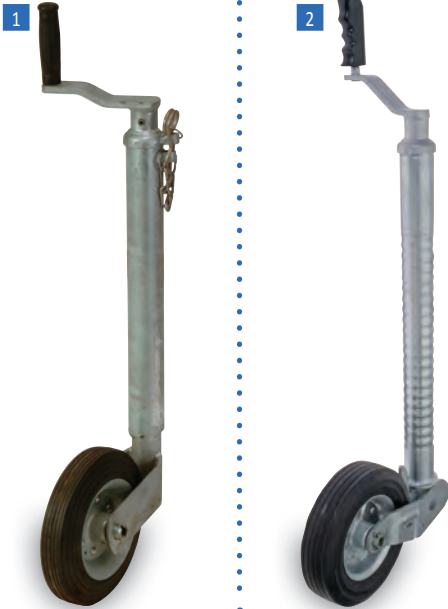


HUB COMPONENTS

- 1 P00002** **Sealed Bearing.** 76mm outer diameter. HBX506 and HBX511.
- 2 P00003** **Sealed Bearing.** 64mm outer diameter. HBE506 & HBX403.
- 3 F1014Z** **Stake Nut M30.** With flange. HBX506 & HBX511.

- 4 F1016** **Stake Nut.** HBE506 & HBX403.
- 5 F1951** **Circlip.** 76mm internal (bearing retainer) circlip, used with the P00002 bearing. HBX506 & HBX511.
- F1953** **Circlip.** 64mm internal (bearing retainer) circlip, used with the P00003 bearing. HBE506 & HBX403.

Jockey Wheels and Propstands



JOCKEY WHEELS AND PROPSTANDS

- 1 **P0474 Jockey Wheel 48mm.** Medium duty smooth stem design.
- 2 **P0560 Auto Lift Jockey Wheel Kit.** The auto lift jockey wheel removes the need to clamp & unclamp the jockey wheel shaft. The operation is completed by simply turning the handle to raise or lower the jockey wheel without the need to adjust the height position.
- 3 **P04741 Jockey Wheel - Wheel Only.** Wheel & tyre 52mm x 200mm diameter.
- 4 **P04743 R Clip.** Includes chain. Fitted to the P0474 jockey wheel.
- 5 **P04744 Axle Tube.**
- 6 **P04745 Thrust Bearing Unit.** Fits between inner and outer stem of the P0474 jockey wheel.
- 7 **P04746 Thrust Bearing Washer.** To be fitted with the P04745 thrust bearing.
- 8 **KX0223 Propstand Kit.** Pair of 400mm propstands complete with clamp brackets and fasteners.
- 9 **AS5873 Propstand Leg.** 400mm.
- 10 **P0221P Retainer Pad.** Fits within the recess of the P0221 bracket.
- 11 **P0221 Propstand Bracket.** Mounting bracket for 35mm propstand or jockey wheel. Secured with a retaining pad and bolt.



Supporting Our Community

Over many years, Ifor Williams Trailers has played an important part in the lives of the communities and areas surrounding the factory locations. The wide-ranging support given by the business to good causes, charities, and organisations has been constant and widespread.

One such recent request for support came in the form of transporting a pair of retired seaside donkeys to a school in Flintshire to entertain the pupils.

Ifor Williams Trailers stepped in to taxi Billie, a 24-year-old veteran of the beach at New Brighton on the Wirral, and Kyle, a sprightlier 14-year-old, to Ysgol Pen Coch, in Flint. We sent a brand-new trailer out to the River Link Donkey Sanctuary, near Greenacres Animal Park, in Hawarden, to do the honours. It meant that all 99 children at the school, which caters for pupils with additional needs from across Flintshire, could meet the friendly donkeys.

Their visit proved hugely popular, according to head teacher Noel Fitzgerald who said: “The children really loved it. Our school is for children with additional learning needs and experiences like this can be difficult to arrange because actually taking the children somewhere can be challenging. “But Ifor Williams Trailers stepped in to bring the donkeys to us and the children thoroughly enjoyed it. It was a beautiful experience for them, and I think the donkeys enjoyed it too. “All the children took part, and they all enjoyed it – many of them have a visual impairment but they were able to enjoy interacting with the donkeys on a sensory level.”

The donkeys were delivered to the school by Dafydd Jones, Show Manager at Ifor Williams Trailers. Dafydd said: “When the call came, we were delighted to be able to help out. “We are very committed to being involved in the local communities of the areas where we operate, and it was lovely to see the children enjoying themselves meeting the donkeys who have spent their lives giving pleasure to thousands and even now in retirement they’re still doing so.”

Anna Gilowski, of Flintshire County Council’s Community Focused Schools, said: “I had been in touch with the donkey sanctuary as we wanted to bring them to the school and when we contacted Ifor Williams Trailers they were brilliant and stepped in to help. “It’s been fantastic and all the children have been here giving the donkeys a brush and a pet and feeding them carrots and sweets, from the most severely disabled to the most able. “We are really grateful to Ifor Williams Trailers because without them the children just wouldn’t have been able to have this experience.”

Supporting Our Community



HBX and HBE Couplings



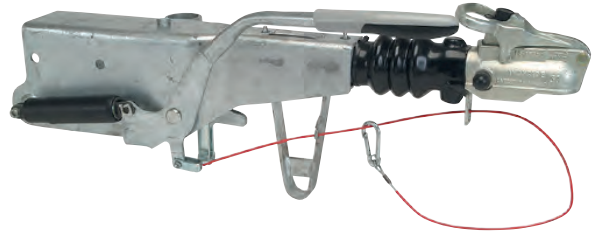
HBX and HBE Couplings



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COUPLING UNITS

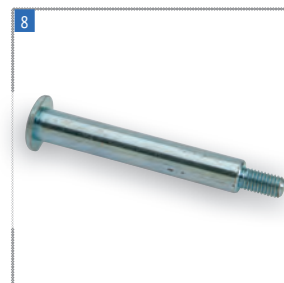
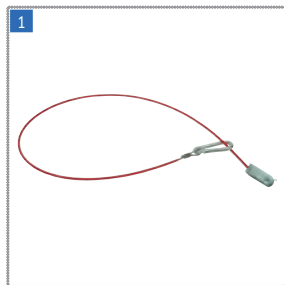
- 1 P00335-120HB** **KFG27 Coupling Unit with 120mm Bolt Spacing (Cast Body).** 1100-2000Kg GVW. Hydraulically damped overrun coupling unit, incorporating energy store handbrake for use with autoreverse brakes and 50mm ball hitch. Used on the HBX506 and HBX511.
- 2 P00320** **Coupling Unit KRV20 (Pressed Steel Body) For 100mm Square Tube Drawbars.** 1100-2000Kg GVW. Hydraulically damped overrun coupling unit, incorporating energy store handbrake for use with autoreverse brakes and 50mm ball hitch. Used on the HBX403.
- P00330-120HB** **Coupling Unit KFG20 with 120mm Bolt Spacing.** 1100 – 2000kg GVW. Hydraulically damped overrun coupling unit, incorporating energy store handbrake for use with the autoreverse brakes and 50mm ball head. Used on the HBE506.

COUPLING FASTENERS

Fasteners used to secure the coupling to the drawbar.

- F0385ZC** **Bolt HBX506, HBE506 and HBX511.** Four per coupling.
- F1059ZCPK** **Nyloc Nut HBX506, HBE506 and HBX511.** Pack of 10. Four required per coupling.
- F1120ZC** **Washer HBX506, HBE506 and HBX511.** Two per coupling.
- F0468Z** **Bolt HBX403.** Two per coupling.
- F1081ZC** **Nyloc Nut HBX403.** Two per coupling.

HBX and HBE Couplings



COUPLING COMPONENTS

- 1 **P00899 Breakaway Cable.**
- 2 **P00374 Damper HBX506 and HBX511.** Replacement hydraulic damper for KFG27.
- P00373 Damper HBX403 and HBE506.** Replacement hydraulic damper for the KRV20 & KFG20 couplings.
- 3 **P00878 Damper Support Bracket HBX506 and HBX511.** Fits within body of coupling.
- 4 **P00881 Grab Handle HBX506 and HBX511.**
- 5 **P00882 Grease Nipple Adaptor HBX506 and HBX511.** Bolt that is fitted through handle.
- 6 **P00408 Drawtube HBX506 and HBX511.** 50 x 10 DIN2391.
- P00938 Drawtube HBX403 and HBE506.** For the KFG20 & KRV20 couplings.
- 7 **P00867 Spring Pack Mount Plate.**



- 8 **P00892 Shoulder Bolt.** Fits through the centre of the overrun lever to secure the handbrake lever in place.
- 9 **P00915 Manual Reverse Kit.** While the basic reversing function remains automatic, this kit allows easier reversing up steep hills or on poor surfaces, where traction can sometimes be a problem.
- 10 **P00413 Overrun Lever HBX403, HBX506 and HBX511.** Fitted to the rear of the coupling unit, this lever creates the pull on the brake rod.
- P00940 Overrun Lever HBX403.** For the KRV20 couplings.

HBX and HBE Couplings



COUPLING COMPONENTS

- 1 P00301 Coupling Head.**
- 2 P00302 Lock Insert.** Replacement lock for the coupling head.
- 3 P00303 Cover Cap.** Protects the coupling head lock from ingress of dust and water.
- 4 P00417 Bellows HBX506, HBX511 and HBE506.**

- P00369 Bellows HBX403.**
- 5 P00868 Spring Pack.** Oil damped unit.
- 6 P00869 Handbrake Lever.**
- 7 P00363 Clamp Handle HBX506, HBE506 and HBX511.** Jockey clamp handle.
- CP00483 Clamp Handle HBX403.** Jockey clamp handle.
- 8 P00399 Retainer Pad.** Fits within the recess in the over-run unit to securely clamp the jockey wheel.

HBX Story

For many years the Designers at Ifor Williams Trailers have listened carefully to wide ranging feedback from Customers and Distributors regarding what they would like us to manufacture. The launch of the HBX and HBE was the culmination of years of listening, market research, designing, testing and refinement to achieve a design that is exceptional and unrivalled.

From feedback, we have learnt that many customers do not want the significant expense of owning a horse lorry and do not want to have so much of their money tied up in this way. Customers have told us that they are daunted by the implications of driving a large sized horse lorry and many have said that they feel anxious when driving the smaller lorries, with just a partition wall between them and the weight of the horse, should an accident occur.

Countless customers have discussed the feeling of being stuck with the lorry when they arrive at their event and find the lack of flexibility to get around, frustrating. Many customers have told us that they prefer the freedom of unhitching their towing vehicle on arrival and having the flexibility to use their car or pick up independently should they need to pop to the supermarket or shops.





Customers have also told us that whilst preferring the benefits of a trailer over a lorry, that they want to get ready in their own space when they arrive at the event and have the facility to meet up with friends in a clean sheltered and private space.

Ifor Williams Trailers listened carefully to all the requests made by this group of discerning customers and from this starting point the next generation of Horseboxes, the outstanding HBX range, was born. The partnership of a rapid air beam awning system with the stunning contemporary design lines of the HBX has become an unbeatable combination.

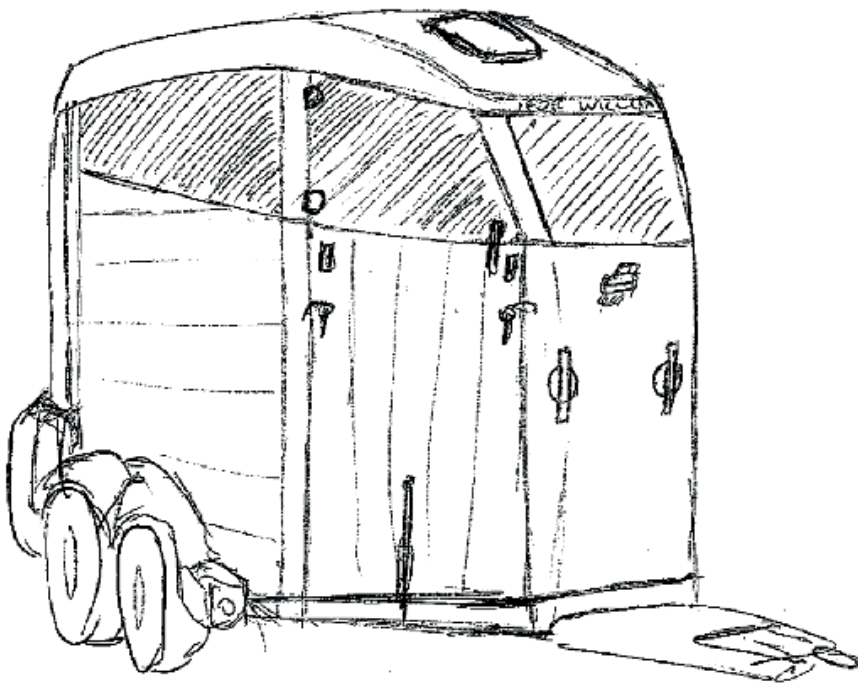
The challenge of creating a stunning, modern design that utilised the most cutting-edge materials and production techniques to achieve a clean, stylish finish was undertaken with enthusiasm. Inspiration was initially taken from the “floating” roof design, epitomised within the Range Rover collection of vehicles: the colour of the roof and bodywork broken up by a black band of glass encircling the vehicle. The exemplary design of the HBX takes on a seamless form when coupled to any of the countless SUVs that now embrace this sleek and stylish design concept.

HBX Story

From the very first sketches, it was clear to see that the design brief had been understood and that our comprehensive customer feedback had come alive on the page.

After establishing the key shape and design of the trailer, it was time to start looking at each area of the trailer in detail without compromising the sleek automotive look that was essential for the discerning horse owner.

The top doors on the HBX were designed with an integrated pop out window for ventilation while on the road; a panoramic window was added to provide horses with a much wider view of the road ahead – an improvement which has proved very popular with owners who say that their horses are able to read the road ahead, and steady themselves in preparation for bends; and the rear top door design was tweaked to complement the curved lines seen throughout the trailer. Further refinements were then made to the design such as the front window being shaped into a shield with the sought after brand of Ifor Williams, displayed front and centre.





Using our in-house expertise in GRP manufacturing, intricate design lines have been faithfully replicated and the interior of the trailer has been designed by again listening to our exacting customers, with the end result making the user experience best in class.

Once the design was finalised, the pre-production trailers were produced and put through the rigorous internal, external and in field IWT testing programme. The HBX and HBE were launched to our worldwide network of Distributors at our brand-new manufacturing facility based in Sandycroft, North Wales.

The public reception has been excellent and, since its release, the futuristic and acclaimed design has become widely coveted by equestrians around the globe and continues to grace the international catwalk coupled to many of the world's finest towing vehicles.

Luxury that lasts.

HBX Story





HBX Story







HBX and HBE Coupling Head Lock

KX8105 - Ifor Williams Coupling Head Lock.

The Ifor Williams coupling head lock is a security device designed and manufactured to resist attack. The coupling lock fits on 50mm ball couplings and uses toughened steel and high security barrel lock mechanisms. Not only has this coupling lock been developed through the rigorous Ifor Williams Trailers testing process, it has also undergone external security testing through which it has been awarded 'Gold Standard' by 'Sold Secure' - a major UK test house.

The coupling head lock is plated all over and the upper section is powder coated. The internal elements of the lock are made from non-rusting materials ensuring that the lock has excellent durability.

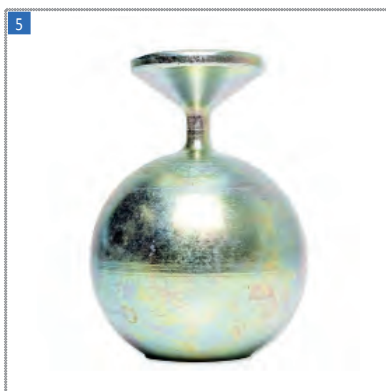
A convenient weather-proof cover is also provided which covers the whole lock to give additional protection from the elements. The coupling lock kit is supplied with a spare barrel lock for the coupling which is keyed the same as the coupling head lock, so you have the option of replacing the lock on the coupling head of the trailer to enable the use of the same key to open both locks.

The security lock can be fitted while hitched to a stationary towing vehicle as well as when disconnected. A dummy towing ball is also provided with this kit to prevent would-be thieves from towing the trailer away using a towing pin.



Coupling head lock manufactured by Ifor Williams





COUPLING HEAD LOCK COMPONENTS

- 1 P00917 9 Pin Lock for Trailer Coupling Lock.** Complete with keys. Part of the coupling head.
- 2 P00918 9 Pin Lock for Coupling Head Security Lock.** Complete with keys. Fits into the top of the blue security lock.
- 3 C78100 Coupling Lock Cover.**
- 4 C70452-0 Resin Dome Badge for Coupling Lock.**
- 5 C08101 Coupling Security Lock.**
- 6 C08103 Lock Pin for Coupling Lock.**



HBX and HBE Brake Backplates and Shoes

Correctly functioning brakes are critical to the safe operation of your trailer and should be checked and maintained regularly. Brake shoes will gradually wear down over time through use and as such will occasionally need to be changed as part of your trailer service (see your User Handbook for further details).

Genuine IWT Brake Shoes are OEM parts, exactly the same as those fitted to your brand-new trailer. Tried and tested over many years of service, the component materials are 100% compatible with the mounting backplate geometry, and the bonded linings provide proven braking performance under all test conditions. Genuine OEM Brake Shoes supplied by IWT can clearly be identified from the Ifor Williams Trailers logo on the box.

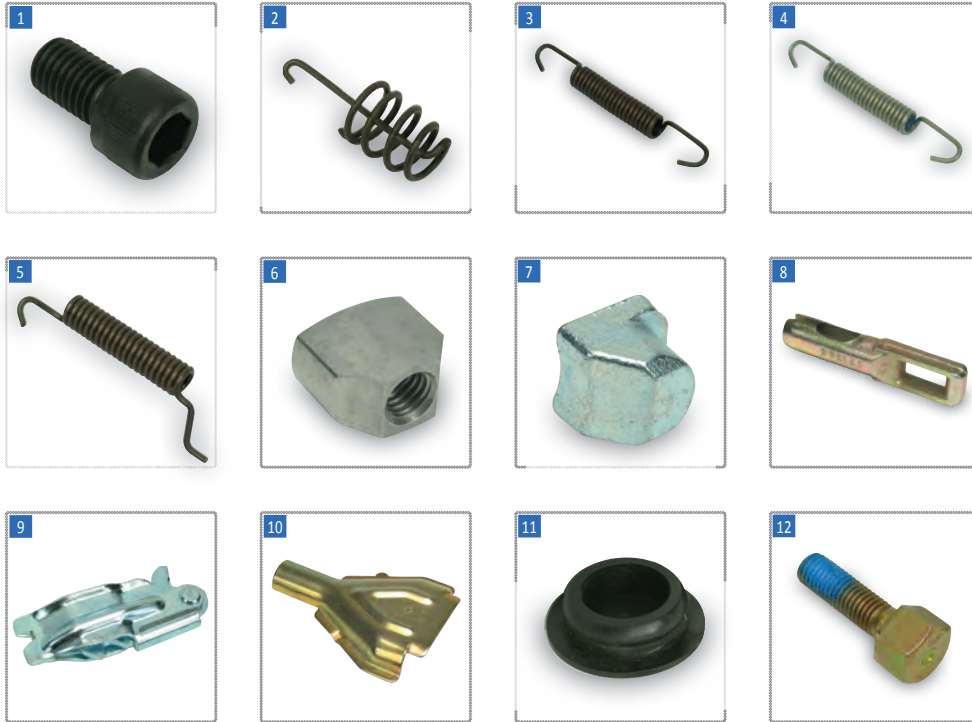


BRAKE BACKPLATES AND SHOES

- 1 P000320 Brake Shoe Set HBX506 & HBX511.** 200 x 50 (8") A full set comprising two fixed and two sliding brake shoes, auto-reverse sliding shoe carrier and all springs required to complete the installation. *This kit services one axle. For continued safety, brakes should always be changed as complete axle sets.*
- P00176 Brake Shoe Set HBE506 and HBX403.** 160 x 35. A full set comprising two fixed and two sliding brake shoes, auto-reverse sliding shoe carrier and all springs required to complete the installation. *This kit services one axle. For continued safety, brakes should always be changed as complete axle sets.*
- 2 P000140 Brake Assembly.** 200 x 50 RH & LH - Bolt on type backplates pre-assembled with shoes, springs etc (From Jan 1996).

**Available for
Immediate
collection or
delivery from
IWT Boundary
Park.**

Brake Components



BRAKE COMPONENTS

- 1 F0940S** **Setscrew M12.** Fixes 200 x 50 backplate to axle stub (4 per side).
- 2 P00051** **Steady Spring.** 200 x 50 brake, holds the shoe against the backplate (fixed shoe only).
- P00054** **Steady Spring.** 160 x 35 brake, holds the shoe against the backplate (fixed shoe only).
- 3 P00050** **Brake Spring.** 200 x 50 brake, fits between shoes at adjuster end (87mm long).
- 4 P00049** **Brake Spring.** 200 x 50 brake, fits between the shoes at the expander end (75mm long).
- P00178** **Brake Spring.** 160 x 35 brake, fits between the shoes at the adjuster and expander ends.
- 5 P00048** **Carrier Spring.** Holds the sliding shoe onto the carrier.
- P00179** **Carrier Spring.** 160 x 35 brake, holds the sliding shoe onto the carrier.

- 6 P00038** **Re-Adjustment Wedge.** 200 x 50 & 160 x 35 brakes, fitted immediately behind the adjuster bolt this acts on the adjuster posts to adjust the brakes.
- 7 P00042** **Adjuster Post.** 200 x 50 & 160 x 35 brakes, fitted each side of the adjuster screw (two required per brake).
- 8 P00037** **Eyelet.** 200 x 50 & 160 x 35 brakes. Connects the brake cable to the expander assembly.
- 9 P00036** **Expander.** 200 x 50 brakes, fits between the brake shoes (same expander for left or right).
- P00177** **Expander.** 160 x 35 brake. Fits between the brake shoes.
- 10 P00044** **Half Shell.** 200 x 50 & 160 x 35 brakes. Shell for cable entry to backplate.
- 11 P00045** **Inspection Plug.** 200 x 50 & 160 x 35 brakes, covers the hole that allows brake lining inspection.
- 12 P00040** **Adjuster Bolt.** 200 x 50 & 160 x 35 brakes. M10 40mm long hexagonal headed High Tensile bolt.



Trailer Security

The Ifor Williams Commitment to Trailer Security.

Each trailer is fitted with an ID plate which has a unique serial number etched on it. Additionally, the drawbar has a different unique number cut through it, which is virtually impossible to alter without noticeably affecting the appearance of the numbers and galvanized finish.

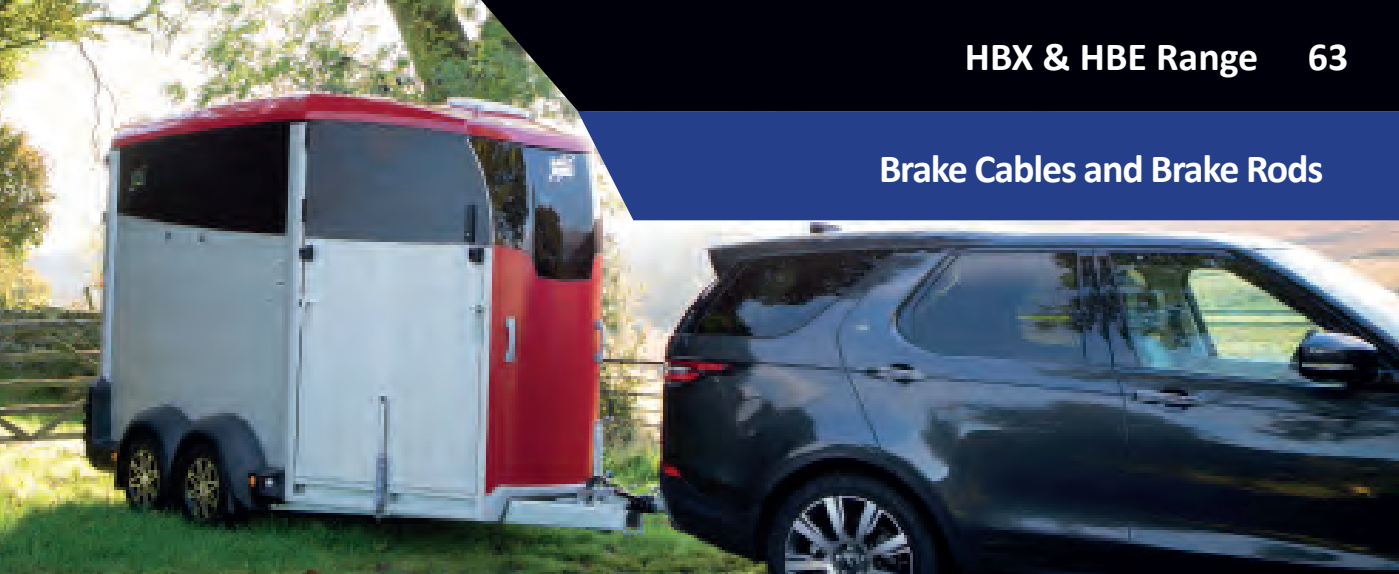
TER - The National Plant and Equipment Register.

When you register your new trailer it is automatically registered with TER (The National Plant and Equipment Register). Their mission is to combat plant theft and fraud in the UK and Europe. By registering ownership, both technical and marking details can be made available to international police forces through TER. All Ifor Williams Trailers include free registration to TER once your trailer is registered by your Distributor. For further information on TER please visit their website at www.ter-europe.org.

DATATAG (UK Only)

Datatag is Europe's leading electronic tagging system and was originally developed to combat theft in the UK motorcycle industry. Datatag transponders (tags) are miniature transmitters. These are hidden deep within the trailer during manufacture, and transmit a unique code that can only be read with special scanning guns. These are issued to Police and HM Customs free of charge. On recovery of a stolen trailer the identity of the trailer can be verified and the rightful owner contacted. For further information on Datatag please visit their web site at www.datatag.co.uk. Datatags are fitted as standard to all Ifor Williams Horsebox trailers for extra security and peace of mind.

Brake Cables and Brake Rods

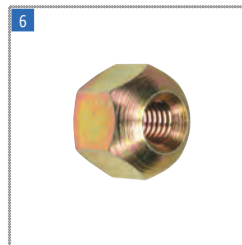
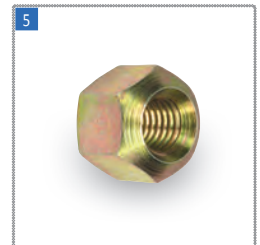
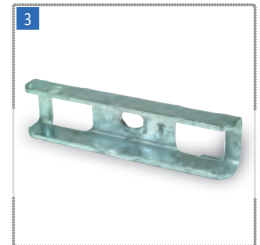


BRAKE CABLES

- 1 P0141 Front Brake Cable.** HBX403.
- P0142 Front Brake Cable.** HBX506, HBX511 & HBE506.
- P0144 Rear Brake Cable.** HBX506, HBX511, HBE506 & HBX403.
- 2 C00023 Drawbar Spreader Plate.**
- 3 C10800 Compensator Beam.** Used on twin axle trailers
- 4 C10799 Rocker.** Two of these are fitted to the compensator beam on twin axle.
- 5 F10902 M10 Spherical Seat Nut.** M10 used at the compensator end of the brake rod.
- 6 F10912 M8 Spherical Nut.** M8 used at the compensator end of the brake cables.

BRAKE RODS

- 7 P05031 HBX506 & HBE506 Brake Rod.** 1570mm
- P05022 HBX511 Brake Rod.** 1725mm
- P05021 HBX403 Brake Rod.** 1510mm



**Always Fit
Genuine Parts
to your Trailer**



Our Wrexham Story

It's a story that's too outlandish for a Hollywood script – except that it just happens to be true.

When we decided to sponsor Wrexham AFC back in 2016 there was no hint, not even a glimmer, that we would be embarking on a magical rollercoaster ride with screen superstars Rob McElhenney and Ryan Reynolds at the wheel.

Throughout this new series of Ifor Williams Trailers Genuine Parts books, we are going to tell the story of how Ifor Williams Trailers became intertwined with Wrexham AFC as their fortunes have changed, and we will give you a behind the scenes look into the unforgettable journey that we have been on together. In Chapter 1 we reveal how a trailer manufacturer founded in the beautifully located village of Cynwyd, came to be the sponsor of the third-oldest professional association football team in the world.

In the Spring of 2015, Wrexham were in dire straits - well on their way to finishing the season 11 points outside of the play-off places in the Conference League and unable to compete financially. After losing their main sponsor, finding a replacement was proving a tough ask. Volunteers from the club had been all over the town, around the Industrial Estate of Wrexham and throughout the surrounding area. They had asked every large and small Wrexham company they could and, in the depths of despair, two devoted Wrexham fans, Richard Hughes and Kevin Roberts, who worked for Ifor Williams Trailers, approached Director, Carole Williams, in a last-ditch attempt to secure the future of their beloved club.

On the face of it, their proposal wasn't an attractive one - to take on the main sponsorship of a club that had been underperforming for over a decade, stagnating in non-League football and with several historical commercial issues. Despite this, Carole was already fully aware of the importance of the survival of Wrexham AFC to the wider community of North Wales, and the devastating impact it's loss would have. Not only for supporters of the club, but for the generations to come, growing up in a region without a professional football club.

Whether it be an industry, a company, a school, or a football club, the institutions that become synonymous with a region or group of people, provide an identity to those who live there - through shared experiences, learning and individual growth, employment opportunities, collective success, or sadness. This is what cements community, and this

is what was understood. It was thanks to this understanding and from seeing first-hand the good work an army of Wrexham AFC volunteers brought to the rural communities across North Wales, as well as the lifetime passion of the countless die-hard Wrexham supporters working throughout Ifor Williams Trailers, that Carole made the decision to agree to step in to support the club in its time of need.

Ifor Williams Trailers is a Welsh indigenous business that has grown carefully in Northeast Wales, so to the delight of Wrexham supporters and Ifor Williams employees, Carole decided to announce the news that the company had decided to support Wrexham through sponsorship, during a visit to the 2016 Eisteddfod. The Ifor Williams Trailers Urdd Eisteddfod stand had never been so busy, with Ifor Williams staff and Wrexham players competitively playing football games with specially manufactured trailers, designed to raise money for charity. It was a fitting platform to mark the start of the official partnership: a marriage of like-minded organisations, coming together at the outset of this this remarkable journey.

After the announcement, the Directors received letters of thanks from countless sources, with far flung, lifelong Wrexham supporters pursuing careers on the other side of the world, writing to express their gratitude and delight that a Welsh indigenous brand had stepped up to the plate, when Wrexham needed them most. With the fans endorsing the decision wholeheartedly, the Wrexham AFC & Ifor Williams journey began.

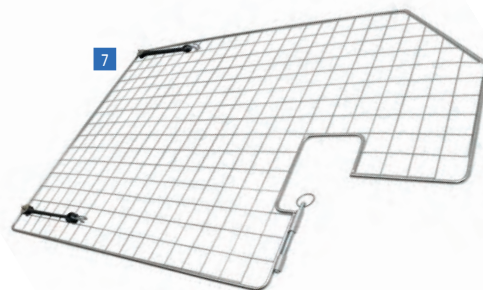
If you would like to continue reading Our Wrexham Story, you will find the next chapter in Edition 1 of the HB MK2 Horsebox Genuine Parts book.



HBX Centre Partitions and Breaching Bars

CENTRE PARTITIONS AND BREECHING BARS

- 1** KS4024-F **Partition Leaf Assembly HBX511 Front.** Includes rubber skirt.
- 2** KS4024-R **Partition Leaf Assembly HBX511 Rear.** Includes rubber skirt.
- KS4023-F **Partition Leaf Assembly HBX506 Front.** Includes rubber skirt.
- KS4023-R **Partition Leaf Assembly HBX506 Rear.** Includes rubber skirt.
- 3** C82544 **Partition Skirt HBX511.**
- C82543 **Partition Skirt HBX506.**
- 4** KS40262 **Breast/Breeching Bar HBX511.** Half width bar fitted to trailer as standard for use with the centre partition. Length of tube 758mm.
- 5** WA30888 **Padded Breast/Breeching Bar HBX511.** Half width, for use with the centre partition. Available as an option for extra comfort. Length of tube 758mm.
- 6** KX0852 **Full Width Breast/Breeching Bar HBX511.** For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breeching bars are fitted. Padded version not available. Length of tube 1668mm.
- KS40261 **Breast/Breeching Bar HBX506.** Half width bar fitted to trailer as standard for use with the centre partition. Length of tube 696mm.
- WA30887 **Padded Breast/Breeching Bar HBX506.** Half width, for use with the centre partition. Available as an option for extra comfort. Length of tube 696mm.
- KX0851 **Full Width Breast/Breeching Bar HBX506.** For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breeching bars are fitted. Padded version not available. Length of tube 1554mm.
- 7** KX0806 **Head Partition Kit HBX511.** Includes all fittings.
- KX0801 **Head Partition Kit HBX506.** Includes all fittings.
- KS40260 **Breast/Breeching Bar HBX403.** Length of tube 1167mm.
- WA30886 **Padded Breast/Breeching Bar HBX403.** Available as an option for extra comfort. Length of tube 1167mm.

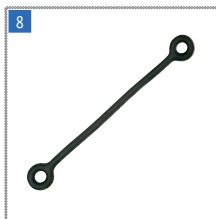
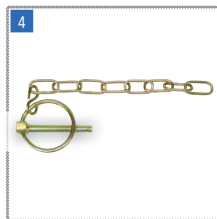


**GENUINE
PARTS®**



HBX Centre Partition and Breaching Bar Components

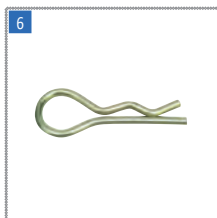
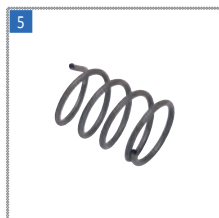
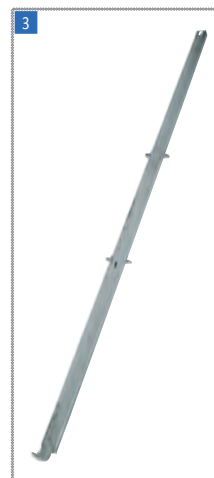
**GENUINE
PARTS®**



PARTITION AND BREECHING BAR SPARES

- | | | | | | |
|---|-------------------|--|----|-----------------|--|
| 1 | CP30176 | Breech Bar Hook End. One used per standard breast/breeching bar, padded breast/breeching bar and full width breast/breeching bar. | 8 | P1025 | Mini Tye. 225mm Centres. Four per head partition. |
| 2 | CP30177 | Breech Bar Pin End. One used per standard breast/breeching bar, padded breast/breeching bar and full width breast/breeching bar. | 9 | CP30633 | Mini Tye Retainer. Used to fix mini tye to partition leaf. |
| 3 | CP30661 | Breech Bar End Cap. | 10 | C00130 | Fixing Pin for Head Partition. One per head partition kit. |
| 4 | P1110/50SS | Linch Pin & Chain. One used per breast and breeching bar (all variants). | 11 | P1150 | Split Ring (38mm). One per head partition kit. |
| 5 | P2224 | Stainless Steel S Hook. One used per breast and breeching bar (all variants). | 12 | WA30269 | Head Partition Bracket. Fits to front partition leaf. |
| 6 | C00560 | Centre Partition Hook. One used on each partition leaf and four on the head partition. | 13 | CP30675 | Centre Partition Corner Cap. Four per partition leaf. |
| 7 | P1022 | Mini Tye. 135mm centres. Used on the centre partition. | 14 | CP30181 | Eye Bolt. M10 x 38mm. Enables the release of the breast bars safely from the outside of the trailer. Suits the wheel brace supplied with the trailer. 16 fitted in total. |
| | | | 15 | F1017ZPK | M10 Square Nut. Used on breast/breeching bar receivers – wall side. Pack of 16. |

HBX Centre Partition and Breaching Bar Components



PARTITION AND BREECHING BAR SPARES

- | | | |
|--|---|--|
| <p>1 CP30178 Breast/Breech Bar Receiver Bracket. Fitted to the centre partition. Four per partition leaf.</p> <p>2 CP30179 Breast/Breech Bar Receiver Bracket. Fitted to the trailer side wall. Eight in total.</p> <p>F1181SSPK Stainless Steel Washers (M10 x 30mm x 2.5mm). Breast/breaching bar receiver bracket retainer washers – wall side. Pack of 16.</p> <p>P2211PK Black Neoprene Washer (21mm OD x 8mm ID). Used under the breast/breaching bar receiver bracket retainer washers. Pack of 16.</p> | <p>3 WA30130 Partition Mounting Pole.</p> <p>4 CP00440 Partition Mounting Pole Clevis Pin. Used to secure the centre partition pole.</p> <p>5 CP00441 Partition Mounting Pole Clevis Spring. Used to secure the centre partition pole.</p> | <p>6 F1913Z Partition Mounting Pole R Clip.</p> <p>7 CP00467 Partition Pole Locating Bracket. Used at the bottom of the partition pole.</p> <p>F1242Z Screw to Secure Partition Pole Locating Bracket.</p> <p>8 CP30254 Partition Hinge Pin.</p> <p>F1069Z M14 Nut. Used on breech bar hooks and partition hinge pins.</p> <p>F1236Z Self Tapping Screw. Two per partition corner cap.</p> <p>F09384Z Socket Cap Head Screw. Two per breech bar bracket.</p> <p>F1055ZC Nyloc Nut M10. Two per breech bar bracket.</p> |
|--|---|--|



Quality Assured by Our People

One of the key reasons people continue to choose Ifor Williams Trailers is for the quality of the assembly. The manufacturing processes have been refined over many years by the Manufacturing Leaders, Research and Development Team and the Production Teams who know the products inside out from assembling them day to day.

Father of two Peter Jones, 66, has always lived within 200 yards of the Ifor Williams Trailers factory in Cynwyd, near Corwen, where he's worked since 1973. Living so close has meant that he's been able to walk there every day – come rain or shine or even snow.

Peter is the longest serving current employee and, as a mark of appreciation on reaching the golden milestone, he was presented with a Clogau Gold watch by Managing Director John Williams.

Over the years Peter has been in a number of production roles and is currently making axles for a whole range of the trailers. Peter said: "As well as my two brothers, my brother in law and my sister used to work here, so we've got a few years between all of us.

"I have really enjoyed my time here. It's been a good job, I can't fault it. There's a very good bunch of people working here.

"The time has passed unbelievably quickly – it's always been busy here.

"I'm still going and I've got no plans to retire at the moment. I feel alright and I'll carry on as long as I can. I'm very happy to have a job here.

"Without Ifor Williams Trailers, finding a good job in a rural area like this would have been very difficult. There would be no jobs – there'd be nothing.

"I'm very proud of the trailers we build – I reckon they are the best on the market and it's down to the great design and the good people who build them.

"The company has grown a heck of a lot since I started and it's now global – we've even got distributors in Australia and New Zealand.

"It's put Cynwyd on the map, it's put Wales on the map – it's an iconic product and the company is flying the flag for Wales."

Right Behind You Since 1958

Managing Director John Williams said: “Peter has been a model employee and I would like to place on record our gratitude for his exemplary record of service over five decades.

“Peter is a fantastic operator whose skills have benefited many Team Leaders while he has worked in various roles at the Cynwyd site, notably the Livestock and Canopy lines. Peter has made Canopies that now reside with their owners all over the world.

“He has played an important role in the success of the brand and he has helped forge the DNA of Ifor Williams Trailers, helping to build our reputation for the quality and robust durability of our trailers.

“I’m glad to say Peter hasn’t reached the end of the line with us yet and that he’s carrying on as an important member of the team after reaching this incredible landmark. Peter has set the very best example to us all with his conduct within the workplace and being content and 100% productive in one company for 50 years likely places Peter in the top 0.01% of employees in the world.

“Over the 50 years, all of Peter’s work colleagues, Team Leaders, Site Manufacturing Leaders, the Directors and our founder my 93 year old father, Ifor, are all incredibly proud that Peter has achieved this truly commendable milestone.”



HBX Seals



SEALS

- 1 P2208** Inspection Door, Front Top Door and Front Ramp Seal.
Sold per metre.

Inspection Door
All models – 4m

Front Ramp Frame
HBX403 & HBX506 – 6.5m
HBX511 – 6.7m

Front Top Door
HBX403/HBX506 – 3m
HBX511 – 3.3m

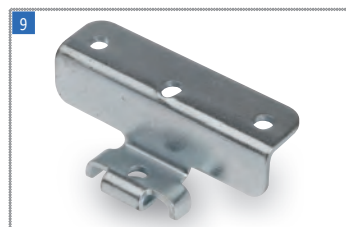
- 2 P1304** Rubber Rear Door Surround.
Sold per metre.

HBX403 left hand door – 1.25m
HBX403 right hand door – 1.25m
HBX506 left hand door – 1.4 m
HBX506 right hand door – 1.4m
HBX511 left hand door – 1.5m
HBX511 right hand door – 1.5m

- 3 P13115** Edge Protector Seal. Fits on the right hand rear top door where the two doors meet when closed. Sold per metre.

- 4 P13195** Roof Vent Lid and Front Side Window Seal. 8 x 3mm. 1.5m required per window and lid. Sold per metre.

HBX Windows and Vents



WINDOWS AND VENTS

- KS4049** **Front Window.** HBX403. Includes cleaner, adhesive, primer and activator.
- 1 KS4050** **Front Window.** HBX506 & HBX511. Includes cleaner, adhesive, primer and activator.
- 2 CP30511-08A** **Window/Front Panel Joint.** HBX403.
- 3 CP30674** **Window/Front Panel Joint.** HBX506 & HBX511.
- 4 WA30075** **Front Window Frame.** HBX403.
- 5 WA30074** **Front Window Frame.** HBX506 & HBX511.
- F0225** **Rivets to Secure Front Window Frame.** 18 required per window.
- 6 KS3083** **Roof Vent Kit.** Includes roof vent lid, hinges, springs and brackets.

- CP00365** **Roof Vent Lid.**
- 7 CP00366** **Roof Vent Hinge.**
- F1356ZC** **Self Tapping Screw to Secure Roof Vent Hinge.** Two per hinge.
- 8 CP00367** **Roof Vent Spring LH.**
- CP00368** **Roof Vent Spring RH.**
- 9 CP00549** **Roof Vent Spring Bracket.**
- F0002** **Rivet to Secure Roof Vent Spring Bracket.** Three per bracket.
- F0022ZC** **Solid Rivet.** Fixes roof vent springs onto bracket.
- CP00370** **Roof Vent Spring Retainer.**
- F1230S** **Self Tapping Screw to Secure Roof Vent Spring Retainer.** Two per hinge.
- CP00437** **Screw Pull Hook.**

HBX Kickboard and Padding

The specially designed Ifor Williams Trailers padding boards are excellent accessories for any horsebox to ensure that your horse always experiences the most comfortable ride. The padding boards can be fitted along the internal walls of the trailer and to each side of the front and rear centre partitions to provide extra comfort and protection for your horse during their journey.

Each padding board has a stiff core with a cushioned outer surface and is embossed with the Ifor Williams Trailers logo. The boards are secured with self-tapping screws allowing for a quick and simple installation. An antibacterial coating resists the growth of fungi, yeasts, and algae to keep them looking pristine for longer. This coating is flavoured with an unpleasant taste to discourage horses from licking or chewing them.

KICKBOARD & PADDING

- | | | |
|----------|----------------|---|
| 1 | CP30615 | Kickboard (Lower Side Panel). HBX403 & HBX506. |
| | CP30616 | Kickboard (Lower Side Panel). HBX511. |
| 2 | CP30389 | Kickboard Top Trim. HBX403 & HBX506. |
| | CP30390 | Kickboard Top Trim. HBX511. |
| | KX0846 | Internal Padding Kit. HBX403. Internal Padding for side walls. |
| | KX0845 | Internal Padding Kit. HBX506 & HBX511. Internal Padding for side walls and centre partition. |
| 3 | CP30618 | Side Wall Padding Board. Fits all models. Replacement padded board for side wall. 1500 x 250mm. |
| 4 | CP30680 | Partition Padded Board. Fits all models. Replacement padded board for centre partition. 620 x 250mm. |
| | F1233S | Self Tapping Screw. Used to secure the padding boards to the side walls and centre partitions. |
| | F0002 | Rivet. Used to secure the kickboard top trim. Eight per trim. |
| | F0051 | Rivet. Used to secure the kickboard. Eight per board. |



HBX Front Top Doors



FRONT TOP DOORS

Complete Replacement Front Top Door

Includes window, frame, hinges, toggles and fasteners.
Assembled as shown in image 1.

KS4015L Left Hand HBX403/HBX506.

KS4015R Right Hand HBX403/HBX506.

1 KS4016L Left Hand HBX511.

KS4016R Right Hand HBX511.

Replacement Front Top Window

Kit of components includes window, fasteners and adhesives.

KS4051L Left Hand HBX403/HBX506.

KS4051R Right Hand HBX403/HBX506.

KS4052L Left Hand HBX511.

KS4052R Right Hand HBX511.

2 P2204 Snap Cap. Black.

3 P2205 Snap Cap Base Washer. White.

P2231 Anti-Rub Strip 25m Roll. Used on all top doors.

P2231-01000 Anti-Rub Strip 1m length. Used on all top doors.

FRONT TOP DOOR HARDWARE

KS4077 Pop Out Window Handle Assembly.

4 SA30620 Top Door Latch.

5 CP30424 Top Door Hinge. Pillar side. Two per hinge assembly.

CP30425 Top Door Hinge. Door side. One per hinge assembly.

6 CP01170-08A Hinge Pin. Black. Two per hinge assembly.

7 CP01171-08A Hinge Cap. Black. Two per hinge assembly.

F0226SS Rivet for Pillar Side of Hinge. Two per hinge. The below screws and nuts can be used instead if required.

F0913SS Socket Screw for Door Side of Hinge and on Top Door Latch. Two per hinge assembly and two per top door latch.

F1048SS Nyloc Nut for Door Side of Hinge. Two per hinge assembly.

HBX Rear Top Doors

REAR TOP DOOR KITS

All rear door kits are supplied with the door hinges, release toggle and fittings. Pillar hinge brackets sold separately.

KS4010L	Rear Door. Left hand HBX403 (black).
KS4010R	Rear Door. Right hand HBX403 (black).
1 KS4011L	Rear Door. Left hand HBX506 (black).
2 KS4011R	Rear Door. Right hand HBX506 (black).
KS4012L	Rear Door. Left hand HBX511 (black).
KS4012R	Rear Door. Right hand HBX511 (black).

REAR DOOR HARDWARE

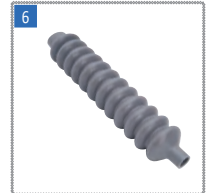
3 CP30624	Top Door Retaining Pin. Pin used to secure the front and rear doors in the open and closed positions. Eight used per trailer.
4 F09345ZL	Socket Screw. M8x50 screw to fasten top door retainer pin to front ramp.
5 F09346ZL	Socket Screw. M8x60 screw to fasten top door retainer pin to rear ramp.
F091835SSL	Socket Screw. M8x35 flanged screw to fasten top door retainer pin to side panel.
F09183SSL	Socket Screw. M8x30 flanged screw to fasten top door retainer pin to inspection door surround panel.
CP30683	Top Door Catch Buffer. Used with top door retainer pin on side panel.
P2221	Nylon Spacer. Used with top door retainer pin on side panel.
6 WA00157-08A	Upper Door Hinge Assembly. Rear.
F0248	Rivet to Secure Upper Door Hinge. Four per hinge.
F0701ZL	Setscrew With Locking Patch to Secure Upper Door Hinge. Two per Hinge.
7 CP00160-08A	Rear Door Hinge. Black.
8 SA30620	Top Door Latch.
F0913SS	Socket Screw. Two used with SA30620 on front doors only.
F0311ZL	Bolt with Locking Patch. Two used with SA30620 on rear doors only.



HBX Ramp Ramp Guides and Gas Springs

RAMP GUIDES AND GAS SPRINGS

- 1 CP30602 Ramp Guide. Front ramp.** Fitted to front and middle pillar behind handle keeps.
- 2 CP30601 Ramp Guide. Rear ramp.** Fitted to top left and right and bottom right.
- 3 CP30603 Ramp Guide.** Fitted to the bottom right of rear ramp to push ramp up.
- F0932ZC Socket Screw to Secure CP30603.** Two per ramp guide.
- F1051ZC Nyloc Nut to Secure CP30603.** Two per ramp guide.
- 4 P1247 Ramp Guide.** Fitted to bottom left of rear ramp.
- F0124 Rivet to Secure CP30601 and P1247 Ramp Guides.**
- 5 CP30604 Ramp Foot.** Used on front ramp and rear ramp on all HBX models.
- F0932Z Socket Screw to Secure CP30604.**
- F1107G Washer to Secure CP30604.**
- 6 P1192 Gas Spring Cover.**
- 7 P1189 Gas Spring.** Used on HBX Front and Rear Ramp.
- F1055ZC Nyloc Nut to Secure Gas Strut.**
- 8 F1935 Hose Clip to Secure P1192.**
- 9 F1929PK Cable Tie to Secure P1192.** Pack of 50.
- 10 CP30091 Front Ramp Gas Strut Bracket Top.** Used on the HBX range.
- 11 CP30092 Front Ramp Gas Strut Bracket Bottom.** Used on the HBX range.
- 12 CP30290 Rear Ramp Strut Bracket Top.** Used on the HBX403.
- 13 CP30090 Rear Ramp Strut Bracket Top.** Used on the HBX506 & HBX511.
- 14 CP30496 Rear Ramp Strut Bracket Bottom.**
- F0248 Rivet Used to Secure CP30091, CP30290, CP30090 and CP30496.**
- F0060 Rivet Used to Secure CP30092.**



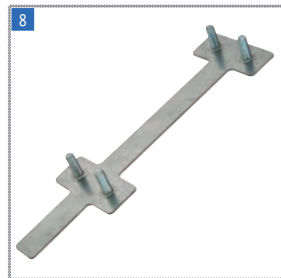
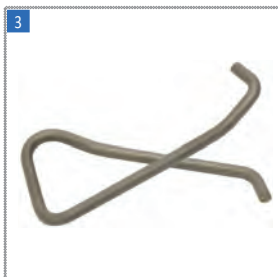
GenuineParts@iwt.co.uk

HBX Ramp Hardware



RAMP HARDWARE

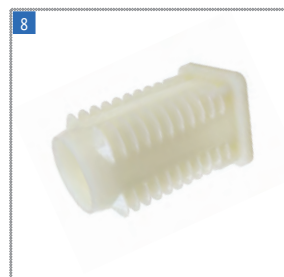
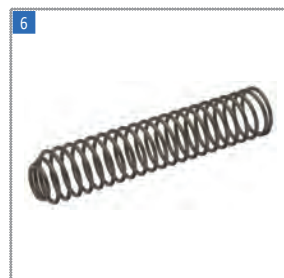
- 1 P2202 Rotating Ramp Latch. Left Hand.** Used on the HBX403, HBX506 & HBX511 front and rear ramp.
- 2 P2203 Rotating Ramp Latch. Right Hand.** Used on the HBX403, HBX506 & HBX511 front and rear ramp.
- F0247 Rivet for Rotating Ramp Latch.** Requires industrial pneumatic rivet gun, 5/16", Huck 256 with nose assembly 99-3307.
- 3 P2202-01 Spring for Rotating Ramp Latch. Left Hand.**
- P2203-01 Spring for Rotating Ramp Latch. Right Hand.**
- 4 CP30150 Front Ramp Keep.** Used on the HBX403, HBX506 & HBX511.
- F093485Z Socket Screw.** Used to secure the front ramp keep.
- F1051ZC Nyloc Nut.** Used to secure the front and rear ramp keeps.
- 5 P12361 Moulded Pin and Knob.**
- 6 CP30151 Rear Ramp Keep.** Used on the HBX403, HBX506 & HBX511.
- F09349Z Socket Screw.** Used to secure the rear ramp keep.
- P2201 Spacer Tube.** Used to secure the rear ramp keep.
- 7 CP30152 Rear Ramp Keep Spreader Plate.** Used on the HBX403, HBX506 & HBX511.
- 8 SA30205 Front Ramp Hinge Bolt Plate.** Used on the HBX403, HBX506 & HBX511.
- F1048ZC Nyloc Nut.** Used with the front ramp hinge bolt plate.



HBX Ramp Hardware

RAMP HARDWARE

- 1 WA30121 Front Ramp Hinge Assembly.** Used on the HBX403, HBX506 & HBX511. This is not suitable for HB models.
- F0060 Rivet to Secure Front Ramp Hinge.**
- 2 WA30083 Rear Ramp Hinge Knuckle.** Hinge for the standard combined rear ramp and door used on the HBX403, HBX506 & HBX511.
- 3 CP30089 Rear Ramp Hinge Knuckle Vertical Hinge Pin.**
- 4 P04614 Split Pin.** Used with rear ramp hinge knuckle.
- 5 CP30481 Ramp Hinge Spring Bolt.** Used on the rear ramp of the HBX to aid the operation of the standard combined rear ramp and door.
- 6 CP30153 Ramp Hinge Spring Bolt Spring.** Used on the rear ramp of the HBX to aid the operation of the standard combined rear ramp and door.
- 7 CP30619 Inner Ramp Hinge Pivot Bush.** Located on the end of the hinge knuckle inside the ramp.
- 8 P1246 Hinge Pivot Bush.** Two per rear ramp and one located below the right hand rear pillar.



HBX and HBE Inspection Doors

**INSPECTION DOOR KITS**

These kits include hinges and lock mechanism.

- 1 KS4027 Inspection Door Kit.** Left Hand (for trailers with right hand ramp). HBX403, HBX506 & HBX511.
- 2 KS4028 Inspection Door Kit.** Right hand.

- 3 KS4035 Inspection Door Outer Frame.** Compatible with all HBX inspection doors excluding those fitted with a built in tack locker compartment.
- 4 KS4029 Tack Locker Door Kit.** Left hand (for trailers with LH Tack Locker).
- KS40351 Replacement Saddle Cabinet Door Outer Frame.**

HBX and HBE Inspection Door Hardware

INSPECTION DOOR SPARES

- 1 KS4030 Inspection Door Stay Kit HBX506 & HBX511 Standard.** Replacement door holder and bracket with all fittings.
- 2 KS4031 Inspection Door Stay Kit HBX403.** Replacement door holder and bracket with all fittings.
- 3 KS4032 Inspection Door Stay Kit HBX & HBE with Built-In Tack Pack.** Replacement door holder and bracket with all fittings.
- 4 CP30288 Inspection Door Stay Bracket HBX506 & HBX511 Standard.**
- 5 F0508Z Roofing Bolt M6 x 40.** Secures the male door holder to the inspection door.
- 6 F0704Z Setscrew M6 x 16.** Secures the female door holder to the inspection door stay bracket and secures the inspection door stay bracket to the a-frame.
- F1048ZC Nyloc Nut M6.** Used with F0508Z & F0704Z.
- 7 P1012F Door Holder Female.**
- 8 P1012M Door Holder Male.**
- 9 P1803 Inspection Door Lock.** Outer assembly.
- 10 KS4034 Inspection Door Latch.** Inner assembly.
- 11 CP01168 Door Outer Hinge.** One per hinge assembly. Part on outer frame.
- 12 CP01169 Door Inner Hinge.** Two per hinge assembly. Part on door frame.
- 13 CP01170 Hinge Pin.** Silver. Two per hinge assembly.
- 14 CP01171 Hinge Cap.** Silver. Two per hinge assembly.
- 15 CP01172 Outer Hinge and Joiner Threaded Back Plate.** Part on outer frame.
- 16 CP01173 Inner Hinge Threaded Back Plate.** Part on door frame.
- F0908SS Torx Screw.** Six per hinge assembly.
- F1358ZC Polymate Screw.** Four used to secure P1803 and KS4034.
- 17 CP01197 Latch Keep and Frame Joiner.**
- F0012 Rivet to Secure CP01197.** Two required.
- 18 P2228 Frame Securing Gasket.** Sold per metre. 2.5m required per door frame.



HBX Front Panels



FRONT NOSE PANELS

All front panel kits are supplied with sealant, adhesive, cleaner and activator.

KS4047-01B Front Panel Kit. HBX403. Silver.

KS4047-04B Front Panel Kit. HBX403. Red.

KS4047-08A Front Panel Kit. HBX403. Black.

1 KS4048-01B Front Panel Kit. HBX506 & HBX511. Silver.

2 KS4048-04B Front Panel Kit. HBX506 & HBX511. Red.

3 KS4048-08A Front Panel Kit. HBX506 & HBX511. Black.

4 CP30647 Front Bumper. HBX506 & HBX511. Fitted at the bottom of the front panel.

5 CP30648 Front Bumper. HBX403. Fitted at the bottom of the front panel.

6 F12452C Polymate Screw. Nine used to secure the front bumper.

7 F1252Z Self-Tapping Screw. Two used to secure the front bumper.

8 CP00172 Grab Handle.

9 CP00570 Grab Handle Spacer. Two per grab handle.

F0311ZL Bolt with Locking Patch. Two used to secure the grab handle.

10 CP30093 Front Panel Stiffener and Pull Handle Bracket.
F0002 Rivet to Secure Front Panel Stiffener. Four required.

Side Panel Kits and Pillars

BODY PANEL KITS

- KS4064L** Replacement Side Panel Kit Left Hand HBX403 and HBX506. Includes top side panel.
- KS4064R** Replacement Side Panel Kit Right Hand HBX403 and HBX506. Includes top side panel.
- KS4065L** Replacement Side Panel Kit Left Hand HBX511. Includes top side panel.
- KS4065R** Replacement Side Panel Kit Right Hand HBX511. Includes top side panel.
- KS4067L** Front Side Panel Assembly with Inspection Door Outer Frame Left Hand HBX403 and HBX506.
- KS4067R** Front Side Panel Assembly with Inspection Door Outer Frame Right Hand HBX403 and HBX506.
- KS4068L** Front Side Panel Assembly with Inspection Door Outer Frame Left Hand HBX511.
- KS4068R** Front Side Panel Assembly with Inspection Door Outer Frame Right Hand HBX511.



PILLAR KITS AND CAPPING

- KS4071L** Replacement Middle Pillar Kit Left Hand HBX - Basic (Non-Ramp Side).
- KS4071R** Replacement Middle Pillar Kit Right Hand HBX - Basic (Non-Ramp Side).
- KS4074L** Replacement Middle Pillar Kit Left Hand HBX - Ramp Side.
- KS4074R** Replacement Middle Pillar Kit Right Hand HBX - Ramp Side.
- KS4073L** Replacement Rear Pillar Kit Left Hand HBX.
- KS4073R** Replacement Rear Pillar Kit Right Hand HBX.
- ET30660-01200** Pillar Capping HBE. Fits between the rear pillar and the side panel.
- 1 ET30660-02000** Pillar Capping HBX. Fits between the rear pillar and the side panel.
- 2 CP30643** Rear Pillar Cap Left Hand HBX.
- 3 CP30644** Rear Pillar Cap Right Hand HBX.
- 4 CP30701** Awning Rail End Guide Left Hand HBX.
- 5 CP30702** Awning Rail End Guide Right Hand HBX.





EVENTA

Your Ifor Williams Horsebox can now be a home from home for you as well as your horse.

The Eventa range of horseboxes has been designed with a selection of fitted living accommodation options so you can relax during the day and stay overnight in the trailer while away at shows and events.

The Eventa comes in two sizes - the M and the L. The Eventa M is suitable for two horses whilst the Eventa L is suitable for two to three horses or ponies dependant on weight. Moving away from traditional trailers, the partitions for the horses are arranged in a herringbone setup – widely used on horsebox lorries.

The Eventa M can carry horses up to 16.2hh and the Eventa L can carry horses up to 17hh dependent on the weight and size of the horse.

The addition of the living accommodation at the front of the trailer means that no hotels are required while away from home. The Eventa has the benefit of being a trailer rather than a motorised horse lorry, so you can still conveniently detach your towing vehicle to travel around while your trailer remains at a show or event.

The furniture in the Eventa Gold comprises seating for three, sleeping for two, a dining table, a sink unit, a drawer unit with a hob and grill fitted and a cupboard with hanging space. An Eventa Base model can also be ordered which comes unfurnished, should you wish to customise this area yourself.

For more information regarding the Eventa, visit iwt.co.uk/products/eventa or scan the QR code below.



HBX Roofs



REPLACEMENT ROOF KITS

KS4037-01B Replacement Roof. HBX403. Silver.

KS4037-04B Replacement Roof. HBX403. Red.

KS4037-08A Replacement Roof. HBX403. Black.

KS4038-01B Replacement Roof. HBX506. Silver.

KS4038-04B Replacement Roof. HBX506. Red.

KS4038-08A Replacement Roof. HBX506. Black.

1 **KS4039-01B** Replacement Roof. HBX511. Silver.

2 **KS4039-04B** Replacement Roof. HBX511. Red.

3 **KS4039-08A** Replacement Roof. HBX511. Black.



All IWT horsebox roofs are manufactured at our specialist site in Deeside, North Wales. With decades of experience in composites manufacturing, IWT Composites supply IWT production lines with Glass Reinforced Polyester (GRP) products ranging from wind deflectors for livestock trailers to lids for our unbraked trailers.

Experts in their field, the IWT Composites team worked closely with the Lead Design Engineer on the HBX to perfect the shape of the roof. The result is a one-piece horsebox roof boasting smooth aerodynamic lines and a sleek styling which maintains the popular roof vent from the previous generation of horsebox.



HBX Flooring

FLOOR MATTING

- CP30611** **Floor Matting.** Ribbed rubber floor mat pre-cut to fit HBX403
- CP30612** **Floor Matting.** Ribbed rubber floor mat pre-cut to fit HBX506.
- CP30613** **Floor Matting.** Ribbed rubber floor mat pre-cut to fit HBX511.
- CP30684** **Floor Matting.** Ribbed rubber floor mat pre-cut to fit HBX506 with Left hand Tack Locker.
- CP30685** **Floor Matting.** Ribbed rubber floor mat pre-cut to fit HBX511 with Left hand Tack Locker.
- KS27230** **Floor Mat Fixing Kit.** Set of four staples and fixing hardware.

ALUMINIUM FLOORS

- KS4057-X403** **Aluminium Floor Kit.** Pre formed aluminium floor and finisher strips to fit the HBX403. Includes adhesive to bond the floor onto the chassis.
- KS4057-X506** **Aluminium Floor Kit.** Pre formed aluminium floor and finisher strips to fit the HBX506. Includes adhesive to bond the floor onto the chassis.
- KS4057-X511** **Aluminium Floor Kit.** Pre formed aluminium floor and finisher strips to fit the HBX511. Includes adhesive to bond the floor onto the chassis.



Genuine Parts from Ifor Williams Trailers

Engineered with Precision

TOP SIDE PANELS

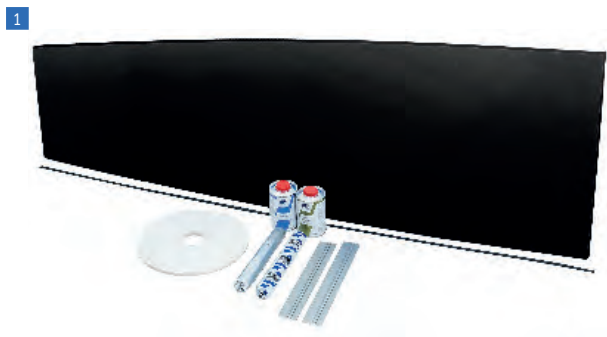
These black panels are fitted between the roof and aluminium side panel. Includes bottom and end trims, adhesive, cleaner and activator.

KS4055L Top Side Panel. HBX403 & HBX506. Left hand.

KS4055R Top Side Panel. HBX403 & HBX506. Right hand.

1 **KS4056L** Top Side Panel. HBX511. Left hand.

KS4056R Top Side Panel. HBX511. Right hand.





All HBX ramp kits come preassembled with the handles, matting, gas strut brackets and decals. The gas struts and ramp feet are sold separately.

1


RAMP KITS

- | | |
|---------------|---|
| KS4041 | HBX403 Rear Ramp Kit. |
| KS4042 | HBX506 Rear Ramp Kit. |
| KS4043 | HBX511 Rear Ramp Kit. |
| KS4044 | HBX403 and HBX506 Front Ramp Kit. |
| KS4045 | HBX511 Front Ramp Kit. |
| KS4069 | HBE506 Rear Ramp Kit. Includes step and strap retainers. |

RAMP EXTRUSIONS

- | | |
|----------------------|--|
| CP30312 | Rear Ramp Bottom Member HBX403. |
| CP30313 | Rear Ramp Bottom Member HBX506 & HBE506. |
| CP30314 | Rear Ramp Bottom Member HBX511. |
| CP30315 | Rear Ramp Top Member HBX403. |
| CP30316 | Rear Ramp Top Member HBX506 & HBE506. |
| CP30317 | Rear Ramp Top Member HBX511. |
| CP30318 | Front Ramp Bottom Member HBX403 & HBX506. |
| CP30319 | Front Ramp Bottom Member HBX511. |
| CP30320 | Front Ramp Top Member HBX403 and HBX506. |
| CP30321 | Front Ramp Top Member HBX511. |
| CP30322 | Rear Ramp End/Side Plank Left Hand HBX & HBE. |
| CP30323 | Rear Ramp End/Side Plank Right Hand HBX & HBE. |
| CP30324 | Front Ramp End/Side Plank Left Hand HBX. |
| CP30325 | Front Ramp End/Side Plank Right Hand HBX. |
| CP30326 | Front Ramp Centre Plank HBX403 & HBX506. |
| CP30327 | Front Ramp Centre Plank HBX511. |
| CP30493 | Rear Ramp Centre Plank HBX403, HBX506 & HBE506. |
| CP30494 | Rear Ramp Centre Plank HBX511. |
| ET30301-01450 | Main Plank used on all HBX and HBE Ramps. 188 x 1450mm. |

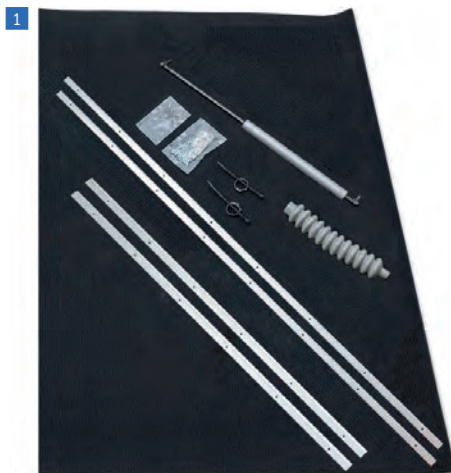


HBX Ramp Matting

RAMP MATTING

HBX403 & HBX511 ramp mat conversion kits include lower rated gas struts due to the difference in weight compared with the original style mat. No gas struts are included with the HBX511 conversion kits.

- 1 KS40701 Front Ramp Mat Conversion Kit.** HBX403 and HBX506 front. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat.
- KS40702 Front Ramp Mat Conversion Kit.** HBX511 front. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat.
- KS40703 Rear Ramp Mat Conversion Kit.** HBX403 rear. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat.
- KS40704 Rear Ramp Mat Conversion Kit.** HBX506 rear. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat.
- KS40705 Rear Ramp Mat Conversion Kit.** HBX511 rear. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat.
- CP30606 Ramp Mat Only.** HBX403 rear. For trailers manufactured since May 2023 with a mechanically secured ramp.



- CP30607 Ramp Mat Only.** HBX506 and HBE506 rear. For trailers manufactured since May 2023 with a mechanically secured ramp mat.
- CP30608 Ramp Mat Only.** HBX511 rear. For trailers manufactured since May 2023 with a mechanically secured ramp mat.
- CP30609 Ramp Mat Only.** HBX403 and HBX506 front. For trailers manufactured since May 2023 with a mechanically secured ramp mat.
- CP30610 Ramp Mat Only.** HBX511 front. For trailers manufactured since May 2023 with a mechanically secured ramp mat.

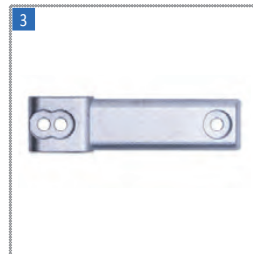
HBX Ramp Mat Trims

In May 2023, the front and rear ramp mats fitted to the HBX range were changed to the tried and tested grip-top mats which have been fitted to Ifor Williams Horseboxes for over 30 years.

If your trailer was manufactured prior to May 2023 and has ramp mats bonded to the ramps with adhesives, you will require a ramp mat conversion kit listed on the adjacent page. For trailers manufactured since May 2023 secured with trims, caps and screws, you can replace the individual components listed below and the ramp mat itself listed on the adjacent page.

RAMP MAT TRIMS AND FASTENERS

- | | | |
|---|----------------|--|
| 1 | CP30797 | Ramp Mat Trim Corner Cap Left Hand. One per mat. |
| 2 | CP30798 | Ramp Mat Trim Corner Cap Right Hand. One per mat. |
| 3 | CP30799 | Ramp Mat Trim Corner Cap Bottom. Two per mat. |
| 4 | CP31312 | Ramp Mat Aluminium Trim Side. Two per mat. Used on all ramp mat sides. |
| 5 | CP31313 | Ramp Mat Aluminium Trim Top and Bottom HBX403 and HBX506 Front Ramp. Two per mat. |
| 5 | CP31314 | Ramp Mat Aluminium Trim Top and Bottom HBX511 Front Ramp and HBX403 Rear Ramp. Two per mat. |
| 5 | CP31315 | Ramp Mat Aluminium Trim Top and Bottom HBX506 Rear Ramp. Two per mat. |
| 5 | CP31316 | Ramp Mat Aluminium Trim Top and Bottom HBX511 Rear Ramp. Two per mat. |
| | F0005 | Rivet to Fasten Down Ramp Mats. |
| | F1237Z | Screws to Fasten Down Trims and Corner Caps. |



**Always fit
Genuine Parts
to your Trailer**

HBX Awning



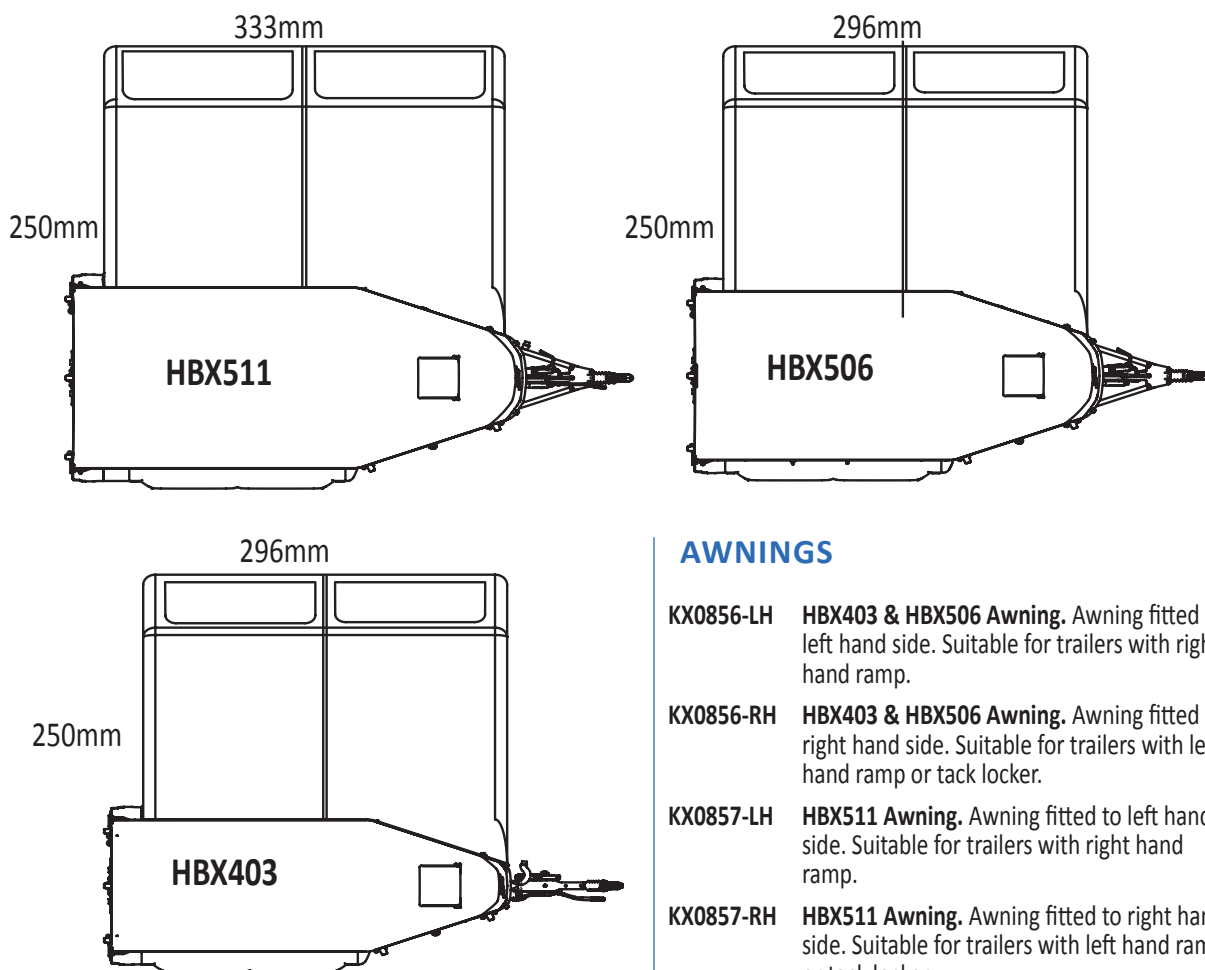
Uniquely designed for Ifor Williams Trailers, the bespoke Awning can be fitted to your HBX horsebox with ease. The awning provides a robust and convenient shelter from the elements during events and shows, whatever the weather. The spacious interior gives you the freedom and comfort to get changed and ready for the day, in your own private zone.

The HBX Awning offers a convenient place to relax and entertain friends, with a cup of tea or glass of bubbles, whilst within close proximity to your horse and trailer. With the inner tent fitted, the HBX awning also offers a practical, comfortable, and cost-effective alternative to staying in hotels when away from home.

The Awning is available to fit all three HBX models and can be ordered to fit either side of the trailer. The Awning attaches to the side of the trailer using the awning rail feature (fitted as standard on all HBX models) and comes with the addition of an internal skirt section to reduce any draft entering the awning from under the trailer.

Taking around 15 minutes to erect, the Awning is made up of inflatable tubes which can be inflated manually with the included hand pump or by using an electric pump (not included). The Awning is quick and easy to put up using the one single inflation point and is just as easy to deflate through its multiple deflation points.

The Awning is available in two sizes: one to fit the HBX511 and one that fits both the HBX506 and HBX403 model. The HBX Awning can be ordered to fit on either the left-hand side or the right-hand side of the trailer. Many customers select an awning to fit on the same side as the inspection door, which allows easy access to the trailer interior from within the awning. When fitted to the same side as the front ramp, the ramp must remain closed and cannot be opened. The images below show the Awning fitted to left hand side of the trailer.



AWNINGS

- KX0856-LH** **HBX403 & HBX506 Awning.** Awning fitted to left hand side. Suitable for trailers with right hand ramp.
- KX0856-RH** **HBX403 & HBX506 Awning.** Awning fitted to right hand side. Suitable for trailers with left hand ramp or tack locker.
- KX0857-LH** **HBX511 Awning.** Awning fitted to left hand side. Suitable for trailers with right hand ramp.
- KX0857-RH** **HBX511 Awning.** Awning fitted to right hand side. Suitable for trailers with left hand ramp or tack locker.

Details of the complete range of awning accessories can be found on the following page.

HBX Awning Accessories



The carefully specified range of Awning accessories have been selected to allow owners to maximise the utility of their awning. Whether you're looking to add some extra comfort while sheltering from the elements during an event, or adding an inner tent to provide somewhere to sleep while away from home, the Awning accessories offer you the versatility to prepare for any scenario.

**Mesh Panel Set**

Ideal for providing shade during warm weather and keeping out insects, but still allows air to flow through. The panels simply zip to the walls of the awning and fit behind the front panels, and remain in place when the awning is closed.

**Cushioned Carpet**

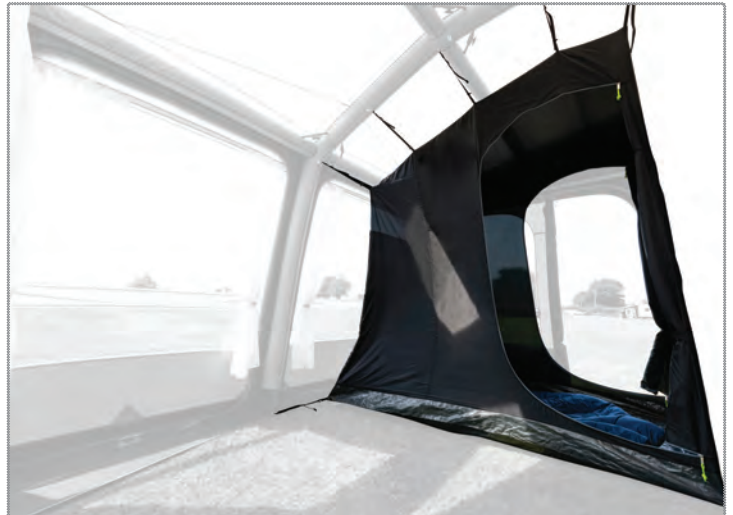
The breathable cushioned fabric is designed to give a comfortable interior floor cover for the awning. The fabric keeps bugs and worms out of your awning, but being breathable, minimises damage to underlying grass. The carpet comes complete with a carry bag.

HBX Awning Accessories



Inner Tent

Made from breathable polyester and incorporating a large mesh panel for extra ventilation and a practical integrated groundsheet, the inner tent has enough space to sleep two comfortably. The inner tent is easily attached and removed from the awning by means of toggles. The inner tent is suitable for both sizes of HBX awning.



AWNING ACCESSORIES

- P4912-01** Inner Tent.
- P4912-02** Mesh Panel Set. HBX403 & HBX506.
- P4912-03** Mesh Panel Set. HBX511.
- P4912-04** Cushioned Carpet. HBX403 & HBX506.
- P4912-05** Cushioned Carpet. HBX511.

Call 01244 400 000 or email
GenuineParts@iwt.co.uk to place an
 order.

HBX and HBE Wireless Trailer Camera

The IWT Wireless Trailer Camera transmits live colour footage from the horsebox interior to the towing vehicle by pairing with a smartphone or tablet using UCCAM app for IOS (iPhone OS) or Android.

The package includes a camera, an AC power charger, an antenna, a USB Charging cable and a camera mounting bracket.

The camera has built-in infra-red (IR) lights which provide night vision for low-light conditions. The IR is automatically activated at night (monochrome images only). The camera also has two white LED lights which provide additional illumination. This will brighten the background of the scene being videoed, if required, or act as an effective flashlight.

The IWT Wireless trailer camera is powered by battery and provides usage of up to seven hours if used without IR, six hours with IR, and three hours when LED flashlight is switched on.

The trailer camera comes with a magnetic base which provides you with the flexibility to attach it to any steel surface. An additional steel plate (with fasteners) is also supplied with the camera. This can be mounted permanently within the horsebox to provide a base on which to attach the magnetic base of the camera.

The transmission range of the camera is up to 50m, but this is dependant on weather conditions, location, interference and building/vehicle construction.

The camera is water resistant (though it is not recommended that it is submerged).

Even if you don't require the camera for a horsebox or trailer towing application, you may find it convenient for monitoring stables, livestock sheds or similar uses.

KS1015 IWT Wireless Trailer Camera. Includes camera, magnetic mounting base, USB connector and UK AC power charger.

KS1016 IWT Wireless Trailer Camera. Includes camera, magnetic mounting base, USB connector and mainland european AC power charger.



All Genuine Ifor Williams Horsebox covers are made using a specially manufactured three-layer heat bonded material designed to be 100% waterproof and breathable. The Torrent fabric prevents water penetrating through the cover in severe weather conditions and allows any condensation that forms under the cover to dry naturally throughout the day.

A Velcro sealed inspection door access point is incorporated on both sides of the cover. A detachable a-frame and coupling cover is included and there are webbing straps with buckles to keep the cover secured in stormy conditions. Also supplied are poles to aid the lifting of the cover when fitting, a storage bag and full fitting instructions. We recommend that you use a set of steps to aid with the fitting and removal of the cover.



TRAILER COVERS

B0240	HBE506 Trailer Cover. Blue.
B0243	HBX403 Trailer Cover. Blue.
B0242	HBX506 Trailer Cover. Blue.
B0241	HBX511 Trailer Cover. Blue.

Tack Storage

The Ifor Williams Wheeled Tack Pack is the perfect accessory for you to conveniently store your equestrian tack in. Acting as a mobile storage unit, the Wheeled Tack Pack allows you to keep your tack tidy, organised and secure while on the move. Complete with two integrated saddle racks and bridle hooks, the Tack Pack has ample storage space for all of your equipment.

Included with the Tack Pack is a bungee cord to keep it secured during transit and a removable storage bucket for grooming tools and small equipment, which fits neatly inside the top of the Tack Pack above the saddle holders. The inside of the Tack Pack door comes complete with a built-in shelf which provides an additional place to rest items when the door is open, and rests against the storage bucket when closed to keep it firmly in place.

The Tack Pack door itself is secured with a simple latch mechanism which allows for a small padlock to be fitted through it for additional security while closed (padlock not included). The ergonomically designed handle allows for easy manoeuvrability in and out of the trailer, making it a convenient method of moving heavier items. Designed with robust 4" wheels, the Tack Pack is adept over a range of terrains, so you won't be caught out when moving your tack over uneven ground at shows or events.

Embossed with the Ifor Williams logo and finished in a matte grey colour, the Tack Pack complements the aluminium panels of the HBX range.





TACK STORAGE

- 1 KX01251 Tack Pack™ - Wheeled.** Fits neatly into the nose area of the trailer, and can be wheeled down the front ramp to empty and load. Fits in HB505, HB510, HB506, HB511, HBX506 and HBX511. Available in silver. Suitable for general purpose saddles up to 18" (46cm). We advise that you check saddles fit before the tack pack is purchased.
- 2 P0448 Tack Pack Wheel.** Replacement 4" wheel for Tack Pack units.
- 3 P0449 Axle.** Replacement axle to fit the Tack Pack unit.
- 4 KX0128 Tack Pack™ - Fixed.** Attached to the HBX403, HBX506 and HBX511 grooms door, this neat storage solution is capable of storing two saddles and various tack. Available in cream. Suitable for general purpose saddles up to 17" (43cm). We advise that you check saddles fit before the tack pack is purchased.



HBE Exploded Diagram

The HBE shares much of the same construction as the HBX with the key differences being the deeper GRP roof and the absence of a front ramp. The commitment to keeping weight to a minimum on the HBE opens the door to a wider range of towing vehicles, as the trailer comes in with a GVW of 2000kg. Even with the reduced weight, the HBE maintains an excellent strength to weight ratio and the construction is as solid as you would expect from an Ifor Williams horsebox.

The fact that there is no front ramp option on the HBE means that the front of the trailer has been designed to maximise the aerodynamics around the roof of the trailer.



HBE Centre Partitions and Breaching Bars



CENTRE PARTITIONS AND BREECHING BARS

- 1 KS40261 Breast/Breaching Bar HBE506.** Half width bar fitted to trailer as standard for use with the centre partition. Length of tube 696mm.
- 2 WA30887 Padded Breast/Breaching Bar HBE506.** Half width, for use with the centre partition. Available as an option for extra comfort. Length of tube 696mm.
- 3 KX0851 Full Width Breast/Breaching Bar HBE506.** For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breaching bars are fitted. Padded version not available. Length of tube 1554mm.
- 4 KS4025 HBE Centre Partition.** Full length, includes rubber skirts and all mounting legs.
- 5 C82544 Partition Skirt HBE506.**

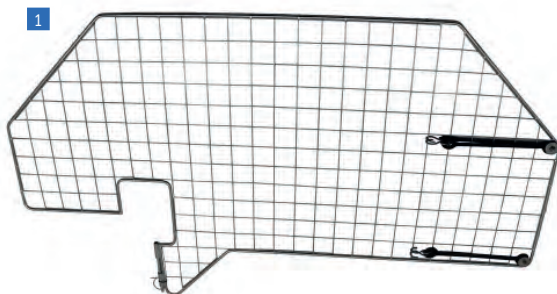


HBE Head Partition

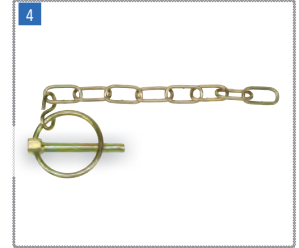


HBE HEAD PARTITION

- 1 KX0809 Head Partition Kit HBE506. Includes all fittings.



HBE Centre Partition and Breaching Bar Hardware



PARTITION AND BREECHING BAR HARDWARE

- | | | |
|---|----------------|--|
| 1 | CP30176 | Breech Bar Hook End. One used per standard breast/breaching bar, padded breast/breaching bar and full width breast/breaching bar. |
| 2 | CP30177 | Breech Bar Pin End. One used per standard breast/breaching bar, padded breast/breaching bar and full width breast/breaching bar. |
| | F1069Z | Nut to Secure Breech Bar Hooks and Partition Hinge Pins. |
| 3 | CP30661 | Breech Bar End Cap. |

- | | | |
|---|-------------------|--|
| 4 | P1110/50SS | Linch Pin & Chain. One used per breast and breaching bar (all variants). |
| 5 | P2224 | Stainless Steel S Hook. One used per breast and breaching bar (all variants). |
| 6 | P12361 | Moulded Pin and Knob. Locking pin to hold partition in place. |
| 7 | CP30277 | Centre Partition Lock Rod. Part of the partition locking shaft. |

HBE Centre Partition and Breeching Bar Hardware



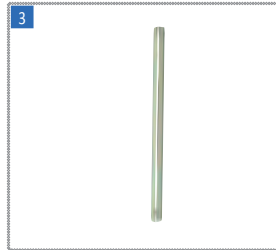
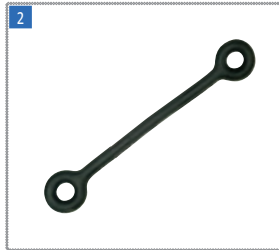
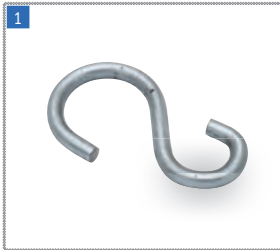
PARTITION AND BREECHING BAR HARDWARE

- | | |
|---|--|
| 1 | CP30178 Breast/Breech Bar Receiver Bracket. Fitted to the centre partition. Eight in total. |
| 2 | CP30179 Breast/Breech Bar Receiver Bracket. Fitted to the trailer side wall. Eight in total. |
| 3 | CP30285 Centre Partition Lock Spring. Part of the partition locking shaft. |
| 4 | CP30682 Guide Bush. Part of the partition locking shaft. |
| 5 | CP30732 Ribbed Guide Bush. Part of the partition locking shaft. |
| 6 | P2219 Slotted Spring Pin 6 x 24mm. Part of the partition locking shaft. |
| | P2220 Slotted Spring Pin 8 x 40mm. Part of the partition locking shaft. |

- | | |
|-------------|--|
| F09384Z | Screw to Secure Breech Bar Brackets. Two per bracket. |
| F1055ZC | Nut to Secure Breech Bar Brackets. Two per bracket. |
| 7 CP30181 | Eye Bolt. M10 x 38mm. Enables the release of the breast bars safely from the outside of the trailer. Suits the wheel brace supplied with the trailer. 16 fitted in total. |
| 8 F1017ZPK | M10 Square Nut. Used on breast/breeching bar receivers – wall side. Pack of 16. |
| 9 F1181SSPK | Stainless Steel Washers (M10 x 30mm x 2.5mm). Breast/breeching bar receiver bracket retainer washers – wall side. Pack of 16. |
| 10 P2211PK | Black Neoprene Washer (21mm od x 8mm id). Used under the breast/breeching bar receiver bracket retainer washers. Pack of 16. |

Call us today on
01244 400 000

HBE Centre Partition and Breeching Bar Hardware



- | | | |
|---|---------------------------------|---|
| 1 | C00560 | Centre Partition Hook. Four per head partition. |
| 2 | P1022 | Mini Tye. 135mm centres. Four per head partition. |
| 3 | C00130 | Fixing Pin for Head Partition. One per head partition kit. |
| 4 | P1150
F1236Z | Split Ring (38mm). One per head partition kit.
Self Tapping Screw. Two used to secure CP30675 cap. One used to secure CP30706 cap. |
| 5 | WA30276 | Centre Partition Front Leg. |
| 6 | WA30278
F0929Z | Centre Partition Rear Leg.
Partition Leg Screw. Eight per leg. |
| 7 | CP30280 | Centre Partition Lock Plate Top, Rear Floor Mount. |

- | | | |
|----|----------------|--|
| 8 | CP30281 | Centre Partition Lock Plate Bottom, Rear Floor Mount. |
| | F0609Z | Cup Square Bolt to Secure Lock Plate. Two required. |
| | F1048Z | Nyloc Nut to Secure Lock Plate. Two required. |
| 9 | CP30282 | Centre Partition Lock Plate, Front Floor Mount. |
| | F0248 | Rivet to Secure Centre Lock Plate. Four required. |
| 10 | WA30269 | Head Partition Bracket. Fits to front partition leaf. |
| | F1259Z | Self Tapping Screw to Secure Head Partition Bracket. Two per bracket. |
| 11 | CP30675 | Partition Corner Cap. |
| 12 | CP30706 | Partition Square Corner Cap. |

HBE Kickboard and Padding



The specially designed Ifor Williams Trailers padding boards are excellent accessories for any horsebox to ensure that your horse always experiences the most comfortable ride. Take a look at page 62 in this book for more details.

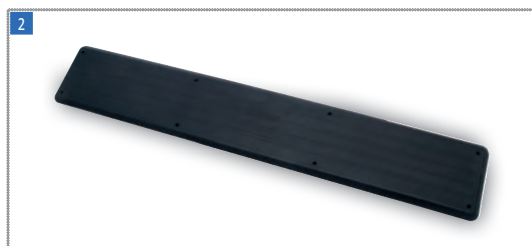
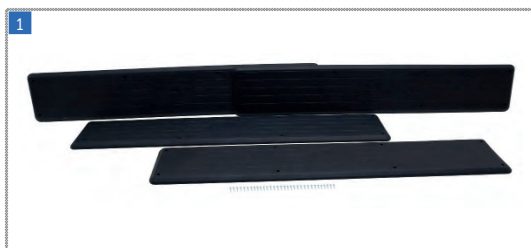
HBE KICKBOARD AND PADDING

CP30617 Kickboard (Lower Side Panel).

1 KX0847 Internal Padding Kit. HBE. Internal padding for side walls and centre partition.

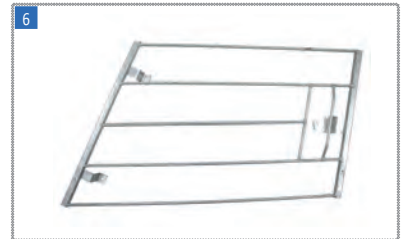
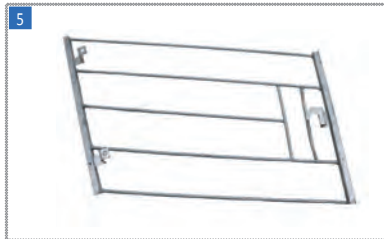
2 CP30618 Side Wall Padding Board. Replacement padded board for side wall and centre partition. 1500mm x 250mm.

F1233S Self Tapping Screw for Padding Board. Eight per padding board.



HBX & HBE Range 109

HBE Seals, Windows and Vents



HBE SEALS, WINDOWS AND VENTS

- | | | |
|---|-----------------|--|
| 1 | P2208 | Inspection Door Seal. Sold per metre. Inspection door - 4m. Tack locker door - 3.5m |
| 2 | P2210 | Window Seal. Sold per metre. 2m per side window. |
| 3 | CP30631 | Front Side Window. Left hand. |
| 4 | CP30632 | Front Side Window. Right hand. |
| | F09182SS | M8 x 20mm Socket Screw to Secure Front Window. Two per window. |
| | F09183SS | M8 x 30mm Socket Screw to Secure Front Window. One per window. |
| | F1051SS | Nyloc Nut to Secure Front Window. Three per window. |
| | F1175 | Washer to Secure Front Window. Three per window. |

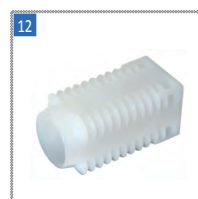
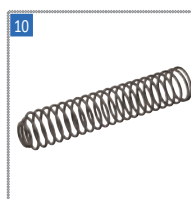
- | | | |
|---|----------------|---|
| 5 | WA30123 | Front Side Window Frame. Left hand. |
| 6 | WA30124 | Front Side Window Frame. Right hand. |
| | F0052 | Rivet to Secure Window Frame. Four per frame. |
| 7 | P2209 | Rubber Washer to Secure Window Frame. Four per frame. |
| | P12312 | Square Plug to Cap Window Frame Ends. Four per frame. |
| 8 | WA30256 | Front Window Catch. |
| 9 | P1202 | Replacement Roof Vent. Fitted as an accessory to the HBE roof. |
| | F0003 | Rivet to Secure Roof Vent. 16 per roof vent. |

HBE Hardware

**GENUINE
PARTS®**

REAR DOOR HARDWARE

- 1 P2202 Rotating Ramp Latch. Left Hand.** Used on the rear ramp.
- 2 P2203 Rotating Ramp Latch. Right Hand.** Used on the rear ramp.
- 3 P2202-01 Spring for Rotating Ramp Latch. Left Hand.**
- 4 P2203-01 Spring for Rotating Ramp Latch. Right Hand.**
- F0247 Rivet for Rotating Ramp Latch.** Requires industrial pneumatic rivet gun, 5/16", Huck 256 with nose assembly 99-3307.
- 5 CP30151 Rear Ramp Keep.**
- 6 CP30152 Rear Ramp Keep Spreader Plate.**
- F09349Z Socket Screw.** Used to secure the rear ramp keep.
- P2201 Spacer Tube.** Used to secure the rear ramp keep.
- 7 WA30083 Rear Ramp Hinge Knuckle.** Hinge for the standard combined rear ramp and door used on the HBE and HBX range.
- 8 CP30089 Rear Ramp Hinge Knuckle Vertical Hinge Pin.**
- P04614 Split Pin.** Used with rear ramp hinge knuckle.
- 9 CP30481 Ramp Hinge Spring Bolt.** Used on the rear ramp of the to aid the operation of the standard combined rear ramp and door.
- 10 CP30153 Spring for Ramp Hinge Spring Bolt.** Used to aid the operation of the standard combined rear ramp and door.
- 11 P2214 Rear Step.**
- F09327C Socket Screw to Secure Rear Step.** Two per step.
- F1107G Washer to Secure Rear Step.** Two per step.
- F0130 Threaded Insert to Secure Rear Step.** Two per step.
- 12 CP30619 Inner Ramp Hinge Pivot Bush.** Located on the end of the knuckle inside the ramp.
- 13 P1246 Hinge Pivot Bush.** Two per rear ramp and one located below the right hand rear pillar.
- 14 P1189 Gas Spring.** Used on the HBE rear ramp.
- 15 P1192 Gas Spring Cover.**
- F1055ZC Nyloc Nut to Secure Gas Strut.**
- 16 F1935 Hose Clip to Secure P1192.**
- 17 F1929PK Cable Tie to Secure P1192.** Pack of 50.



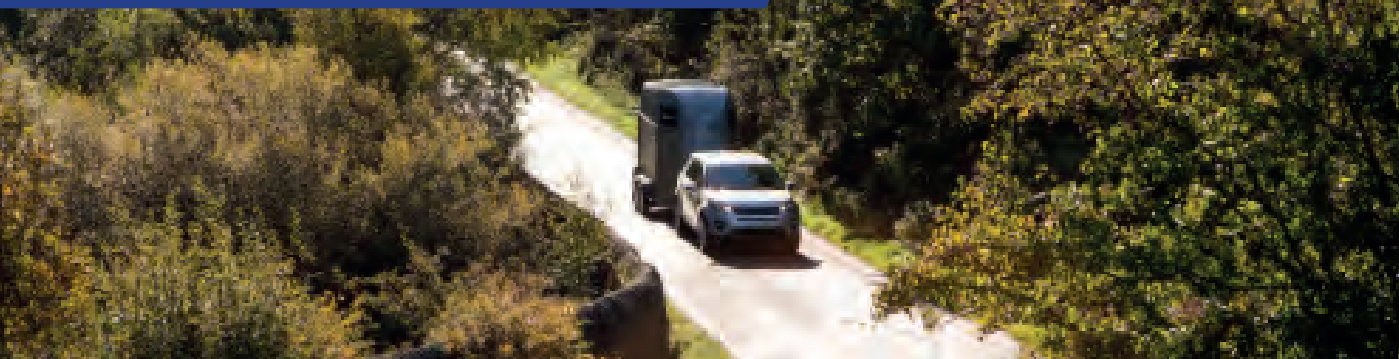
www.iwt.co.uk

REAR DOOR HARDWARE

- 1 CP30601 Ramp Guide.** Fitted to top left, top right and bottom right of the ramp.
- 2 CP30603 Ramp Guide.** Fitted to the bottom right of the ramp to push the ramp up.
- 3 CP30604 Ramp Foot.**
- F09322C Socket Screw to Secure CP30603.** Two per ramp guide.
- F10512C Nyloc Nut to Secure CP30603.** Two per ramp guide.
- 4 KS4013 Rear Roller Blind Kit.** Roller blind, centre strap (one) and side straps (two).
- 5 CP30634 Replacement Roller Blind Strap.** Centre. One per trailer. Overall length 361mm
- 6 CP30635 Replacement Roller Blind Strap.** Side. Two per trailer. Overall length 361mm
- 7 CP30633 Roller Blind Strap Retainer.** Four per trailer fitted to rear ramp.
- F0030 Rivet to Secure Strap Retainer.** One per retainer.



HBE Panels, Roof and Flooring



REPLACEMENT ROOF KITS

All front panel kits are supplied with surface cleaner, activator and the hay net lashing ring. Does not include windows or roller blind.

1 **KS4036-01B** Replacement Roof Kit. Silver.

KS4036-08A Replacement Roof Kit. Black.

FRONT PANELS (NOSE CONES)

2 **KS4046-01B** Front Panel Kit. Silver.

KS4046-08A Front Panel Kit. Black.

3 **CP30647** **Front Bumper.** Fitted at the bottom of the front panel.

KS4072 **Replacement Front Panel to Roof Joint Kit.** Including sealant and fixings.

F12452C **Polymate Screw.** Nine used to secure the front bumper.

F1252Z **Self-Tapping Screw.** Two used to secure the front bumper.

4 **CP00172** **Grab Handle.**

5 **CP00570** **Grab Handle Spacer.** Two per grab handle.

F03112L **Bolt with Locking Patch.** Two used to secure the grab handle.



All Genuine Ifor Williams Ramp Matting and Floor Matting has been carefully selected to ensure that the grip is at the perfect level for most horses to feel comfortable during loading, unloading and while in transit. Trailers manufactured prior to May 2023 fitted with the bonded ramp mat can be retrofitted with the mechanically secured mat currently fitted to all current production HBX and HBE trailers.

RAMP MATTING

KS4058-E505 Aluminium Floor Kit. Pre formed aluminium floor and finisher strips to fit the HBE506. Includes adhesive to bond the floor onto the chassis.

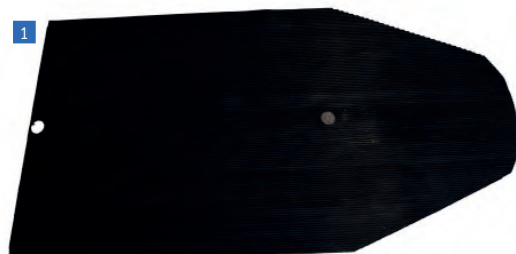
1 CP30614 Floor Mat. Ribbed rubber floor mat pre-cut to fit HBE (standard model).

CP30686 Floor Mat. Ribbed rubber floor mat pre-cut to fit HBE (with LH Tack Locker).

KS27230 Floor Mat Fixing Kit. Set of four staples and fixing hardware.

2 KS40704 Ramp Mat Conversion Kit. HBE506. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat. Includes lower rated gas struts due to the difference in weight compared with the original style mat.

CP30609 Ramp Mat Only. HBE506. For trailers manufactured since May 2023 with a mechanically secured ramp mat.



RAMP MAT TRIMS AND FASTENERS

3 CP30797 Ramp Mat Trim Corner Cap Left Hand. One per mat.

4 CP30798 Ramp Mat Trim Corner Cap Right Hand. One per mat.

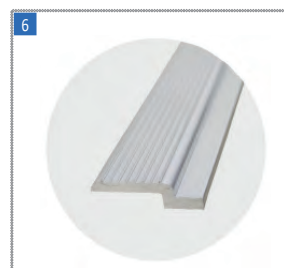
5 CP30799 Ramp Mat Trim Corner Cap Bottom. Two per mat.

6 CP31312 Ramp Mat Aluminium Trim Side. Two per mat.

CP31315 Ramp Mat Aluminium Trim Top and Bottom. Two per mat.

F0005 Rivet to Fasten Down Ramp Mats.

F1237Z Screws to Fasten Down Trims and Corner Caps.



HBX and HBE Tack Locker Components

BUILT IN TACK LOCKERS

KS4060 HBX Replacement Tack Locker GRP Housing Kit. Supplied with fasteners and adhesive.

KS4061 HBE Replacement Tack Locker GRP Housing Kit. Supplied with fasteners and adhesive.



BUILT IN TACK LOCKER COMPONENTS

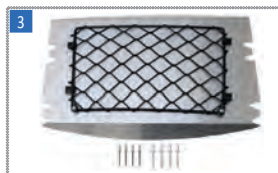
- | | |
|----|---|
| 1 | P4146 Bridle Hook. |
| | F0002 Rivet to Secure Bridle Hook. Three per hook. |
| 2 | P2218 Whip Attachment Bracket. |
| | F0699SS Screw to Secure Whip Holder. Four per hook. |
| | F1045SS Nyloc Nut to Secure Whip Holder. Four per hook. |
| 3 | KS4019 Shelf. HBX. White. |
| | KS40195 Shelf. HBE. White. |
| | F0002 Rivet to Secure Shelf. Four required. |
| 4 | WA30139 Western Saddle Hanger. Single. |
| 5 | WA30137 Saddle Rack Rear Post. |
| | F0225 Rivet to Secure Saddle Rack Post. Four required. |
| 6 | P12336 Saddle Hanger End Cap. 34mm OD. |
| | CP00441 Saddle Carrier Retainer Spring. One per saddle hanger. |
| 7 | CP30146 Saddle Rack Hanger Fixing Pin. One per saddle hanger. |
| | F1913Z Saddle Rack Hanger R Clip Pin. One per saddle hanger. |
| | CP30672 Tack Locker Mat. HBE. |
| 8 | CP30671 Tack Locker Mat. HBX506 & HBX511. |
| 9 | P1834 Tack Locker Interior Lamp. |
| 10 | CP30697 Interior Lamp Base Mounting Bracket. |
| | F1362ZC Interior Lamp Screw. Two used to secure the lamp to the bracket. |



HBX and HBE Accessories

ACCESSORIES

- 1 KX0839 Feeding Manger Kit.** For use on trailers with a built in tack locker compartment.
- 2 KX0844 Haynet Eyelet Assembly.** This kit includes one eyebolt and one sliding nut.
- CP01112 Sliding Rail Nut M8**
- CP01111 M8 x 18mm Eyebolt.**
- 3 KX0831 Internal Storage Pouch.** Ideal for storing trailer manuals and other small items such as hair brushes.
- 4 B0163 Grooms Door Vanity Mirror.** The mirror is secured using adhesive pads, so there are a variety of places where it can be positioned within the trailer.
- 5 P1149 Ring Overlap.** Used to tie horses to inside the trailer.



For sizing guides and product codes of the 65th year jackets, please see page 108.



For the latest part prices and to place an order, please email genuineparts@iwt.co.uk or call 01244 400 000 and our team will be happy to assist you. Always ensure that you are using genuine parts from IWT. Use of non-genuine parts will invalidate any warranty. For further information, please visit www.iwt.co.uk.



Following its highly acclaimed predecessor, we have released a stylish new soft-shell jacket, to mark the ongoing progress of the Company through to its 65th year of manufacturing. The instantly recognisable Ifor Williams Logo placed on the chest area of the jacket is accompanied by '65', tracking the journey that the company has made so far.

On the upper sleeve you will find the badge that was designed to enhance the major investment the company made in 2023, to support customers all over the world with a professional supply of Genuine Spare Parts. The Welsh above the ribbon translates to 'From the forge to the world' and this anchors our company at 65 years of age to the exact location our founder, Ifor, built his first trailer.

65th Year Jackets Ladies

For sizing guides and product codes of the 65th year jackets, please see page 108.





This jacket looks good on all shapes and sizes and is ultra-versatile and wearable. The '65' jacket can be worn with everything, from a shirt and tie to jeans and robust work wear. A wide range of sizes for both men and women are available, with the cut of the ladies' jacket designed with a subtle taper around the waist to ensure a comfortable fit.

The '65' jacket is shower resistant, wind proof, warm and lightweight, crossing many seasons with ease. Due to popular demand this jacket is now being made available for sale. We hope that you will enjoy wearing it as much as we do, and we hope that it will give you several years of service.

Soft Shell Jacket Sizing Guides

We understand the importance of having a jacket that fits well and we want to make sure that you're comfortable in the size that you order. The jackets are produced in both a mens cut and a ladies cut in a range of sizes so you'll be sure to find a jacket that's the perfect fit for you. In the right hand column of each sizing table we have included a measurement showing the the length across the jacket from just beneath the arm (see image to the right) to assist with choosing the correct size. We recommend that you measure one of your own jackets to compare with our sizing guide.



MENS 65TH YEAR SOFT SHELL JACKETS

Product Code	Description	Chest to Fit (Inch)	Chest to Fit (cm)	1/2 chest jacket measurement (measured from underarm with the jacket flat. In cm)
B0238-65MS	Small Mens	38-40	96-101	52
B0238-65MM	Medium Mens	40-42	101-107	54
B0238-65ML	Large Mens	42-44	107-112	59
B0238-65MXL	Extra Large Mens	44-46	112-117	60
B0238-65M2XL	2XL Mens	46-48	117-122	64.5
B0238-65M3XL	3XL Mens	50-52	122-132	69.5
B0238-65M4XL	4XL Mens	52-54	132-137	72.5
B0238-65M5XL	5XL Mens	54-56	137-142	75
B0238-65M6XL	6XL Mens	58-60	147-152	78

LADIES 65TH YEAR SOFT SHELL JACKETS

Product Code	Description	Bust to Fit (Inch)	Bust to Fit (cm)	1/2 chest jacket measurement (measured from underarm with the jacket flat. In cm)
B0238-65WXS	Extra Small Ladies	30-32	76-81	49
B0238-65WS	Small Ladies	32-34	81-86	51
B0238-65WM	Medium Ladies	34-36	86-91	52
B0238-65WL	Large Ladies	36-38	91-96	54.5
B0238-65WXL	Extra Large Ladies	38-40	96-101	56.5
B0238-65W2XL	2XL Ladies	40-42	101-106	60
B0238-65W3XL	3XL Ladies	45	114	63

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60th Year Jackets

If you are a collector of all things Ifor Williams, you will most definitely be interested in our 60th year soft shell jacket. Released in 2018 to coincide with the launch of the HBX and HBE range of trailers, this stylish soft-shell jacket honoured the progress of the Company in its 60th year of manufacturing. The instantly recognisable Ifor Williams Logo placed on the chest area of the jacket is accompanied by '60'. On the upper left sleeve, you will find the embroidered HBX and HBE badge. On the lower left arm there is an embroidered diamond symbolising the diamond anniversary of Ifor Williams Trailers.

This jacket looks good on all shapes and sizes and is ultra-versatile and wearable. The '60' jacket can be worn with everything, from a shirt and tie to jeans and robust work wear. Once the current stock of these jackets has been sold, this design will be discontinued, so make sure you order sooner rather than later to avoid disappointment. Call us on 01244 400 000 or email genuineparts@iwt.co.uk to check whether your size is in stock.

The cut of the ladies' jacket is designed with a subtle taper around the waist to ensure a comfortable fit. The '60' jacket is shower resistant, wind proof, warm and lightweight, crossing many seasons with ease. These jackets have been enjoyed for many years by IWT staff, Distributors and customers worldwide - a testament to the quality and durability of this garment.



65TH YEAR SOFT SHELL JACKETS

Please see adjacent page for sizing guides

Product Code Mens	Description	Product Code Ladies	Description
B0238-60MS	Small Mens	B0238-65WXS	Extra Small Ladies
B0238-60MM	Medium Mens	B0238-65WS	Small Ladies
B0238-60ML	Large Mens	B0238-65WM	Medium Ladies
B0238-60MXL	Extra Large Mens	B0238-65WL	Large Ladies
B0238-60M2XL	2XL Mens	B0238-65WXL	Extra Large Ladies
B0238-60M3XL	3XL Mens	B0238-65W2XL	2XL Ladies
B0238-60M4XL	4XL Mens		

Ifor Williams Trailers Baseball Cap

**B0066 - Ifor Williams Trailers Baseball Cap**

The Ifor Williams Trailers baseball cap is a hugely popular accessory among Ifor Williams Trailers owners and makes for a perfect gift idea. The 6-panel cap is a Pro-Low-Profile style. Navy blue in colour and made from brushed 'heavy' cotton twill, the cap has 6 rows of stitching on the peak and matching brushed heavy cotton under the peak.



Manufactured with the distinctive Ifor Williams logo embroidered across the front panel, the cap is also enhanced with company details across the rear of the cap and around the edge of the brim. The embossed buckle with metal slit is further customised to exhibit the company logo and can be used to adjust the fit of the cap to suit the wearer. The hat is 58 cm in circumference and is fully adjustable so that one size fits all.



B0206A - Ifor Williams Logo Tie Silver

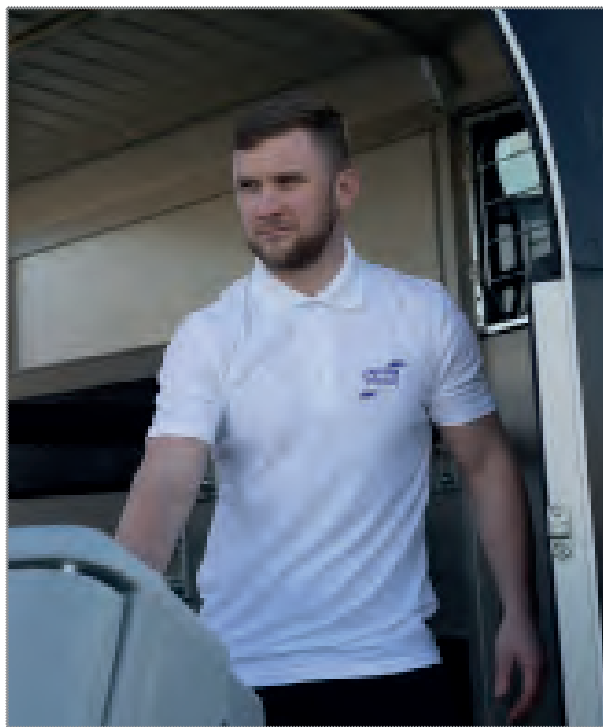
The Ifor Williams Tie is a perfect gift for any owner of an Ifor Williams Trailer. When spotted on a member of staff, the ties are always a great conversation starter. The ties are made here in the UK using recycled materials. The silver background of the tie is subtly embossed with the Ifor Williams Trailers logo in a repeating pattern throughout the tie. The ties complement the silver accents on the soft-shell jackets on pages [INSERT PAGE NUMBERS OF JACKETS] to make a smart pairing.

The ties are 142cm long and 9.5cm at the widest point of the tie.



Polo Shirts

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IFOR WILLIAMS TRAILERS UNISEX POLO SHIRT - NAVY

Product Code (Navy)	Description	Chest to Fit (Inch)
B0058S	Small	35-37
B0058M	Medium	38-40
B0058L	Large	41-43
B0058XL	Extra Large	44-47
B00582XL	2XL	48-50
B00583XL	3XL	51-53
B00584XL	4XL	54-56
B00585XL	5XL	58-60
B00586XL	6XL	61-63
B00587XL	7XL	64-68
B00588XL	8XL	70-76

IFOR WILLIAMS TRAILERS UNISEX POLO SHIRT - WHITE

Product Code (White)	Description	Chest to Fit (Inch)
B0059S	Small	35-37
B0059M	Medium	38-40
B0059L	Large	41-43
B0059XL	Extra Large	44-47
B00592XL	2XL	48-50
B00593XL	3XL	51-53
B00594XL	4XL	54-56
B00595XL	5XL	58-60
B00596XL	6XL	61-63
B00597XL	7XL	64-68
B00598XL	8XL	70-76



1



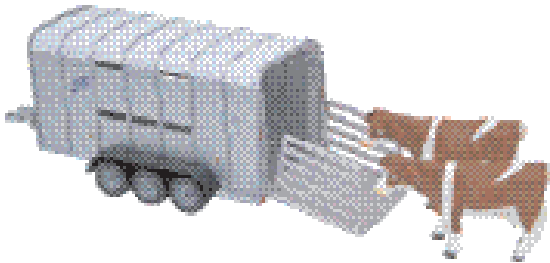
TOYS AND SMALL GIFTS

- | | | |
|---|--------------|--|
| 1 | B0192 | Toy HB506. 1/32 scale HB506 trailer. Britains farm toys. |
| 2 | B0270 | Ifor Williams Key Ring. Navy. |

2



1



2



TOYS AND SMALL GIFTS

- 1 B0191 Toy TA510G Tri-Axle. 1/32 scale. two cows included.
- 2 B0193 Toy TA510G Tri-Axle. Britains farm toys.
- 3 B0068 Ifor Williams Ball-Point Pen.

3



Trailer Information

User's Handbook

Every Ifor Williams Trailer comes with a Users Handbook which should be passed between owners should the trailer be sold on. If you do not have a User's Handbook, call us on 01244 400 000 to arrange a replacement. The User's Handbook provides you with all of the information required to get the best possible service from your trailer. It should be used in conjunction with this Genuine Parts catalogue to keep your trailer safe and well maintained with Genuine Parts.

Maintenance

We recommend that your trailer is serviced by a recognised trailer mechanic to ensure it is always kept in best possible condition. All Ifor Williams Trailers distributors provide this service and can advise you on how regularly your trailer will need servicing. Always clean your trailer regularly, both inside and outside, paying particular attention to the outside during winter months, as salt on the road will discolour the galvanized steel.

TRAILER SPECIFICATION

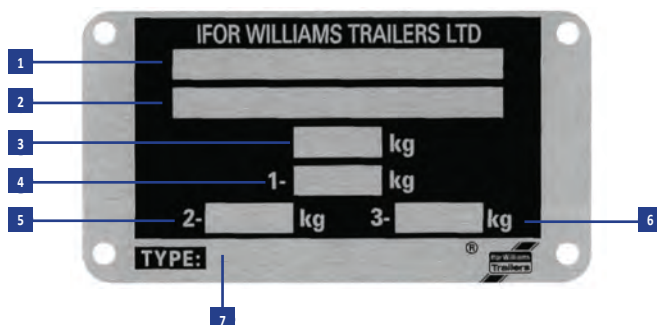
	HBX403	HBX506	HBX511	HBE506
Tyres	165R13C	165R13C	165R13C	165R13C
Maximum gross weight	1600kg	2600kg	2700kg	2000kg
Unladen weight	720kg	860kg	945kg	775kg
Unladen weight with tack locker	-	860kg	940kg	800kg
Overall height	2.72m	2.74m	2.75m	2.75m
Overall width	1.77m	2.14m	2.27m	2.14m
Overall length	4.27m	4.30m	4.67m	4.30m
Internal height	2.26m	2.29m	2.29m	2.29m
Internal width	1.30m	1.67m	1.79m	1.67m
Internal length	3.19m	3.26m	3.63m	3.26m
Stall width	1.30m	0.83m	0.89m	0.82m
Stall length min/max	1.43/1.83m	1.43/1.83m	1.65/2.04m	1.43/1.83m
Breast/breeching bar height	0.95/1.27m	0.95/1.27m	0.95/1.27m	0.95/1.27m

TRAILER IDENTIFICATION PLATES

Your trailer will have two or three identification plates which are typically attached to the right hand side of the drawbar. These plates contain important information including the trailer's VIN number and its max gross weight.

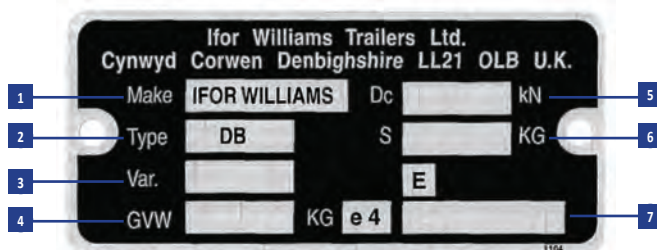
STANDARD EC APPROVAL VIN PLATE

1	EC approval number	1
	VIN number	2
	Gross vehicle weight	3
	Permissible mass on a single axle	4
	Permissible mass on a double axle	5
	Permissible mass on a triple axle	6
	Internal description	7



DRAWBAR APPROVAL PLATE

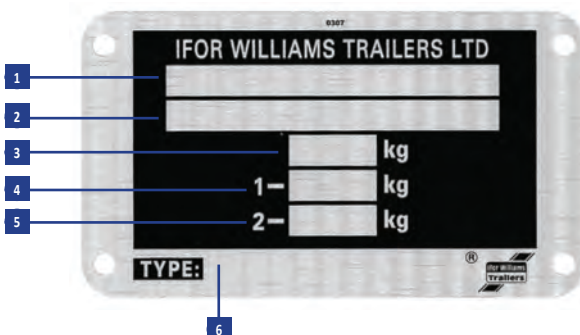
2	Trailer manufacturer	1
	Component	2
	Drawbar variant code	3
	Maximum gross weight allowed with this model of drawbar	4
	Theoretical horizontal reference force	5
	Max static vertical load	6
	EC/ECE approval number	7



DOWN RATED TRAILER WEIGHT VIN PLATE

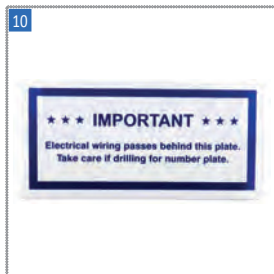
Occasionally trailers are down rated to comply with country specific regulations. If it has been downrated this plate will be present.

3	EC down-rated approval number - country-specific	1
	VIN Number	2
	Down-rated gross vehicle weight	3
	Permissible mass on axle 1	4
	Permissible mass on axle 2	5
	Internal description	6



Decals

**GENUINE
PARTS®**



DECALS

- 1 C70461** Medium Resin Dome IWT Logo - Black/Silver. Used on the HBX front nose cone and top side panels. HBE front nose only.
- C70465** Small Resin Dome IWT Logo - Black/Silver . Used on the HBX rear ramp. Used on the HBE sides and rear ramp.
- 2 C70463-HBX** Resin Dome HBX Logo - Black/Silver. Used on the rear ramp.
- C70463-HBE** Resin Dome HBE Logo - Black/Silver. Used on the rear ramp.
- 3 C70464-511** Resin Dome 511 Logo - Black/Silver. Used on the rear ramp.

- 4 C70464-506** Resin Dome 506 Logo - Black/Silver. Used on the rear ramp.
- 5 C70464-403** Resin Dome 403 Logo - Black/Silver. Used on the rear ramp.
- 6 C70461F** French Medium Resin Dome IWT Logo - Black/Silver. Used on the front nose cone and top side panels.
- 7 C70461G** German Medium Resin Dome IWT Logo - Black/Silver. Used on the front nose cone and top side panels.
- 8 C70406** TER Warning Sticker
- 9 C70381-13** 13 Pin Plug Sticker
- 10 C70408** Electrical Warning Sticker
- 11 C71082** IWT Address Sticker

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Ifor Williams Trailers Ltd
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Deeside Industrial Estate
Deeside
CH5 2LR
01244 400 000