

HB401, HB505 & HB510 Centre Partition & Breast/Breeching Bars

Ifor Williams
Parts

MODEL SPECIFIC

HB510

These silver partitions can also be used to replace the coloured partitions in trailers manufactured since January 1999, both types are fully interchangeable with the head partitions.



- 1 P1084 **Head Partition.** For HB510.
- 2 C00130 **Pin.** Retainer pin for head partitions (From 1999).
P1150 **Ring.** 38mm Split ring.
- 3 KS30471 **Partition Leaf.** (Front) Silver padding includes rubber skirt.
- 4 KS30451 **Partition Leaf.** (Rear) Silver padding includes rubber skirt.
- 5 C82544 **Partition Skirt.** HB510 for front or rear use.
- 6 P1021 **Retainer Hook.** Used to hold the centre partition open whilst loading.
- 7 P1022 **Mini Tye.** Soft rubber used on horsebox head partitions or for general holding and tie back. 135mm centres.
- 8 P1025 **Mini Tye.** Longer version. 225mm centres.
- 9 AS7590 **Centre Pillar.** HB510 - the type used from January 1999.
- 10 AS7509 **Fixing Bracket.** HB510 - Fixes the centre partition pole to the trailer roof.
- 11 C11153 **Fixing Bracket.** Used where centre partition pole enters the floor.
- 12 C00077 **Clevis Pin.** Used to secure the centre partition pole to the upper bracket (HB505/510 or TA5 models with horse kit).
- 13 F1913Z **R Clip.** Holds the centre partition clevis securely in place.
- 14 P1110/50SS **Linch Pin.** 1/4 inch diameter linch pin and snap ring with retainer chain fitted (50mm pin). Stainless steel.
- 15 KS27218 **Breast/Breeching Bar.** For HB510 (Black).
- 16 KX01168 **Breast/Breeching Bar Full Length.** For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breeching bars are fitted.
- 17 C31253 **Pin End.** Pin end casting for breast/breeching bars.
- 18 C31252 **Hook End.** Hook end casting for breast/breeching bars.
- 19 C31259 **Pin End (Sliding).** Pin end casting for full width breeching bars.
- 20 C31250 **Receiver Bracket.** Three hole breeching bar receiver bracket.
- 21 F0923ZPK **Socket Screw.** M8 x 40 Cap head. Used to secure the breast bar bracket to the centre partition panel. **Pack 10**
- 22 F1003ZPK **Nut.** M8 Plain hex type. **Pack 20**

- 23 F0932ZPK-01B **Socket Screw Silver.** M8 x 35 button head screw retains the breast / breeching bar receiver bracket from the outside of the trailer. **Pack 16**
- 24 F1103ZPK-01B **Retainer Washer Silver.** This washer sits underneath the socket screw on the outside of the trailer. **Pack 16**
- 25 P1278PK **Neoprene Washer.** 40mm washer used under the breast/breeching bar retainer washers. **Pack 16**
- 26 P1260 **Hex key.** For the Horsebox breast/breeching bar release system on HB401, 505 & 510.

HB505

These silver partitions can also be used to replace the coloured partitions in trailers manufactured since January 1999, both types are fully interchangeable with the head partitions.



- 1 P1085 **Head Partition.** For HB505.
- 2 C00130 **Pin.** Retainer pin for head partitions (From 1999).
P1150 **Ring.** 38mm Split ring.
- 3 KS30481 **Partition Leaf.** (Front) Silver padding includes rubber skirt.
- 4 KS30461 **Partition Leaf.** (Rear) Silver padding includes rubber skirt.
- 5 C82543 **Partition Skirt.** HB505 for front or rear use.
- 6 P1021 **Retainer Hook.** Used to hold the centre partition open whilst loading.
- 7 P1022 **Mini Tye.** Soft rubber version used on horsebox head partitions or for general holding and tie back applications. (135mm centres)
- 8 P1025 **Mini Tye.** Longer version with 225mm centres.
- 9 AS7585 **Centre Pillar.** HB505 - the type used since January 1999.
- 10 AS7459 **Fixing Bracket.** HB505 - Fixes the centre partition pole to the trailer roof.
- 11 C11153 **Fixing Bracket.** Used where centre partition pole enters the floor.
- 12 C00077 **Clevis Pin.** Used to secure the centre partition pole to the upper bracket (HB505/510 or TA5 models with horse kit).
- 13 F1913Z **R Clip.** Holds the centre partition clevis securely in place.
- 14 P1110/50SS **Linch Pin.** 1/4 inch diameter linch pin and snap ring with retainer chain fitted (50mm pin). Stainless steel.
- 15 KS26968 **Breast/Breeching Bar.** HB505 plastic covered (Black).
- 16 KX01158 **Breast/Breeching bar full length.** For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breeching bars are fitted.
- 17 C31253 **Pin End.** Pin end casting for breast/breeching bars.
- 18 C31252 **Hook End.** Hook end casting for breast/breeching bars.
- 19 C31259 **Pin End (Sliding).** Pin end casting for full width bars.
- 20 C31250 **Receiver Bracket.** Three hole cast receiver bracket.
- 21 F0923ZPK **Socket Screw.** M8 x 40 Cap head. Used to secure the breast bar bracket to the centre partition panel. **Pack 10**
- 22 F1003ZPK **Nut.** M8 Plain hex type. **Pack 20**

- 23 F0932ZPK-01B **Socket Screw Silver.** M8 x 35 button head screw retains the breast / breeching bar receiver bracket from the outside of the trailer. **Pack 16**
- 24 F1103ZPK-01B **Retainer Washer Silver.** This washer sits underneath the socket screw on the outside of the trailer. **Pack 16**
- 25 P1278PK **Neoprene Washer.** 40mm washer used under the breast/breeching bar retainer washers. **Pack 16**
- 26 P1260 **Hex Key.** For the Horsebox breast/breeching bar release system on HB401, 505 & 510.
- 27 KS26858 **Breeching Bar.** HB401.

HB401, HB505 & HB510

INSPECTION DOOR SPARES

- 1 C10617SS Door Pull. Stainless steel combined antiluce plate and door pull, used on the inspection doors.
- 2 P1004 Antiluce Fastener. Used to secure the inspection door.
- 3 P1072SS Inspection Door Hinge.

FRONT & REAR RAMP SPARES

- 4 AS1683 Hinge Pin. RH front ramp hinge pin.
- 5 AS1684 Hinge Pin. LH front ramp hinge pin.
- 6 C00150 Ramp Handle Staple. Front Ramp
- 7 C00151 Ramp Handle Staple. Rear Ramp.
- C15307 Number Plate Backing Panel.
- 8 C31249 Ramp Closure Handle. Fitted to the front and rear ramps.
- 9 P11190 Pin & Chain. Used to secure the front and rear ramp closure handles.
- 10 P1163 Rear Ramp Spring.
- 11 P1191 Gas Spring. Fitted to assist with the lifting of the front ramp.
- 12 P1192 Protective Bellows.

UPPER DOOR SPARES

- 13 AS0630SS Linch Pin Receiver. Fitted to the side of the trailer to hold the front and rear doors in the open position.
- 14 C11154 Front Door Hinge. Cranked stainless steel hinge fitted to the door above the front ramp.
- 15 C11155 Rear Door Hinge. Stainless steel hinge fitted to the doors above the rear ramp.
- 16 P1110/50SS Linch Pin & Chain. Used to hold the front and rear doors in the open and closed positions.

VENTS & GLAZING

- 17 P1202 Roof Vent. Fitted to the front GRP roof of the HB401, HB403, HB505 & HB510
- 18 P1212 Sliding Window. Fitted to the Classic series.
- 19 P1212/B Sliding Window Push Button.
- 20 P1213 Safety Glass. Fitted to the front panel and the front ramp door on the HB510.

SEALS


- 21 P1304 Rubber Seal. Used as a seal for the front and rear ramps, inspection doors and rear doors. Sold per metre.
- 22 P1311 Beading. Vertical seal for the rear doors and for the rear light brackets. Sold per metre.
- 23 P1326 Glazing Rubber. Used to seal P1213. Sold per metre.
- 24 P1327 Glazing Filler Strip. Used to seal P1213. Sold per metre.





HB505 double horsebox

KICKBOARD PANELS

-  **1 C79015** Kickboard. LH Kickboard for HB510 (1999 on). Can be cut down to fit the HB505
- C79016** Kickboard. RH Kickboard for HB510 (1999 on). Can be cut down to fit the HB505

FLOOR & REAR RAMP MATTING

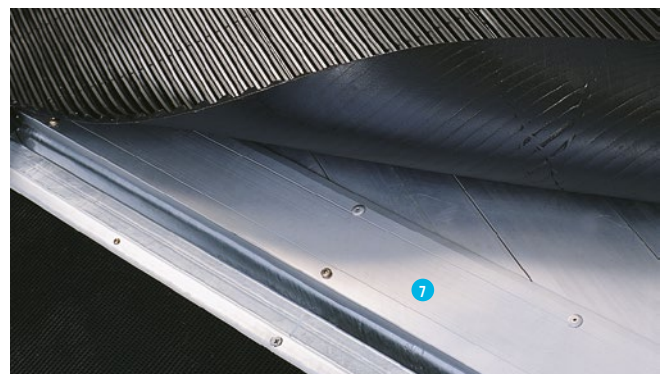
-  **2 C80814** Floor Matting. Ribbed rubber matting pre cut to fit HB505 (Post 1992).
- C80816** Floor Matting. Ribbed rubber matting pre cut to fit HB510.
- 3 C890454** Ramp Matting. High grip rubber matting pre cut to fit HB505 Rear ramp 1520mm x 1508mm x 6mm.
- C890455** Ramp Matting. High grip rubber matting pre cut to fit HB510 Rear ramp. 1520mm x 1615mm x 6mm
- 4 KS27230** Floor Mat Fixing - set of 4. Staples with fixing hardware.







- 5 C49769** Corner Moulding. 1513mm. Used to secure the rear ramp matting on the HB505. Horizontal.
- C49779** Corner Moulding. 1620mm. Used to secure the rear ramp matting on the HB510. Horizontal.
- C497635** Square Corner Moulding. 1524mm. Used to secure front and rear ramp matting on the HB401, HB505 & HB510. Vertical.

FRONT RAMP MATTING

- 6 C890451** Ramp Matting. High grip rubber matting pre cut to fit HB401/505 Front ramp 1520mm x 983mm x 6mm.
- C890453** Ramp Matting. High grip rubber matting pre cut to fit HB510 Front ramp 1520mm x 1140mm x 6mm.



ALUMINIUM FLOOR KITS

-  **7 KS0700** Aluminium Floor Kit. Pre formed aluminium floor and finisher strips, to fit HB505 (Pre 1992).
-  **KS0705** Aluminium Floor Kit. Pre formed aluminium floor and finisher strips, to fit HB401.
-  **KS0711** Aluminium Floor Kit. Pre formed aluminium floor and finisher strips, to fit HB505 (Post 1992).
-  **KS0720** Aluminium Floor Kit. Pre formed aluminium floor and finisher strips, to fit HB510.




ALUMINIUM ROOF SHEETS

	C49278-SVR	Silver Aluminium Roof Sheet. HB401.
	C49275-SVR	Silver Aluminium Roof Sheet. HB505.
	C49270-SVR	Silver Aluminium Roof Sheet. HB510.








GRP ROOF PANELS

	C72440/SILVER	Silver GRP Roof Panel. HB401.
	C72421/SILVER	Silver GRP Roof Panel. HB505.
	C72430/SILVER	Silver GRP Roof Panel. HB510


ROOF CHANNELS & COVERS

	C19303	Roof Channel. HB505.
	C19345	Roof Channel. HB510.
	P1322	Roof Channel Cover. White, snap in plastic 6334mm.


FRONT & REAR RAMP PILLARS

	C10831	Front Ramp Pillar. HB505/401 Right hand – nearest front of trailer.
	C10832	Front Ramp Pillar. HB505/401 left hand – nearest rear of trailer.
	C10841	Front Ramp Pillar. HB510 Right hand – nearest front of trailer.
	C10842	Front Ramp Pillar. HB510 left hand – nearest rear of trailer.
	C10862	Rear Ramp Pillar. HB505/ 401 right hand.
	C10863	Rear Ramp Pillar. HB5058 / 401 left hand
	C10860	Rear Ramp Pillar. HB510 right hand.
	C10861	Rear Ramp Pillar. HB510 left hand.

REAR LIGHT BRACKETS

	C11280	Light Bracket. HB401, 505 & 510 right hand.
	C11281	Light Bracket. HB401, 505 & 510 left hand.

REAR FOOT PLATES

	C11400	Footplate. HB401 & 505 right hand.
	C11401	Footplate. HB401 & 505 left hand.
	C11403	Footplate. HB510 right hand.
	C11404	Footplate. HB510 left hand.
	C11407	Footplate. HB401 & 505 Classic right hand.
	C11408	Footplate. HB401 & 505 Classic left hand.
	C11412	Footplate. HB510 Classic right hand.
	C11413	Footplate. HB510 Classic left hand.

