

# HORSE FLOAT RUBBER MAT REMOVING + REPLACING



## USER INSTRUCTIONS

### Rubber Mat Retainer HB506, HB511, HB403



Fig.1 Retainer viewed from above the floor

The floor mat is held in place by four retainers, two at the front and two at the rear of the trailer floor. Each retainer comprises a U-bolt, a shaped plate, two special nuts and an R-clip. Fig.1 and Fig. 2 show the retainer in place.

The mat should be removed at least monthly. The floor and mat should be thoroughly washed with mild detergent and water and rinsed with water. The floor and mat should be allowed to dry before the mat is replaced.

Before replacing the mat, a visual check should be made to check the floor for kicking damage in the form of dents in the aluminium. If any dents are present the trailer should be taken to an Ifor Williams Trailers distributor for further inspection.



Fig.2 Retainer viewed from below the floor

**Beware floor mats are very heavy! Take care when moving.**

HB511	65kg
HB506	56kg
HB403	45kg

To minimize the risk of injury, we recommend that two people are involved in removing and re-fitting mats.

#### Removing the Mat

Remove the centre partition (HB506 & HB511).  
See separate instruction if required.

Remove the R-clips and unscrew the two nuts from all retainers. The R-clip can be used as a lever if necessary as shown in Fig. 3. Lift the mat at the rear and front corners to free the u-bolts from the floor. Remove the u-bolts and the shaped plates.



Fig.3 Using the R-clip as a lever

#### Replacing the Mat

Lift the mat into position within the trailer.  
Fit the shaped plates and u-bolts to the mat, locate the u-bolts in the floor and push down to ensure that they are fully "home". Fit the nuts and tighten to finger tight, use the R-clip to tighten further, continue until the holes line up. Do not over-tighten. Insert the R-clips through both nuts with the loop end facing forwards.

The R-clips are essential to prevent the nuts from working loose. Replace the centre partition (HB506 & HB511).