

HARD TOP STATION WAGON REAR WHEEL CARRIER

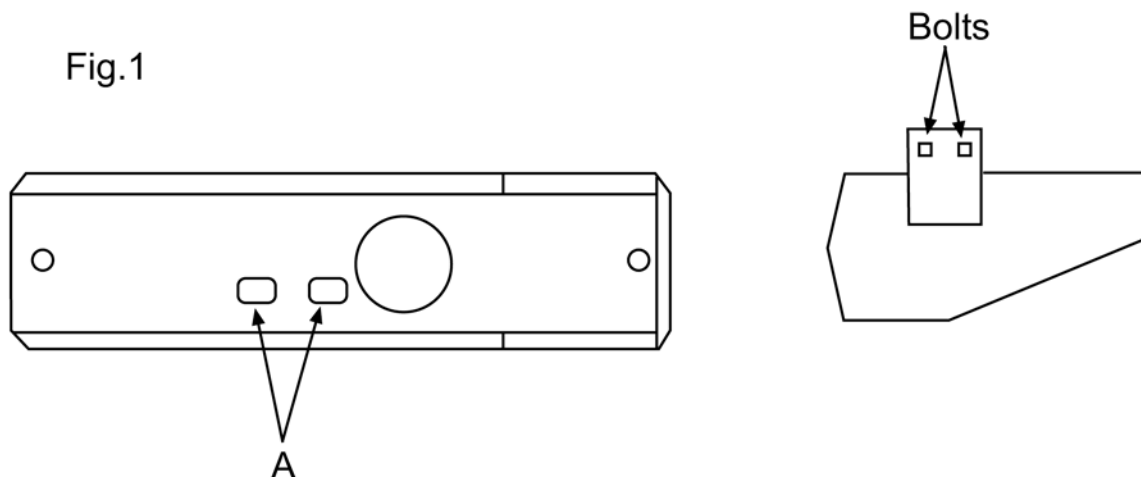
TOOLS

Electric drill
9 mm Drill bit
Round file
13 mm Socket
13 mm Spanner

In order to fit the carrier the interior trim of the rear door must first be removed. The reflector from the offside rear should also be removed and remounted 10cm above its previous position.

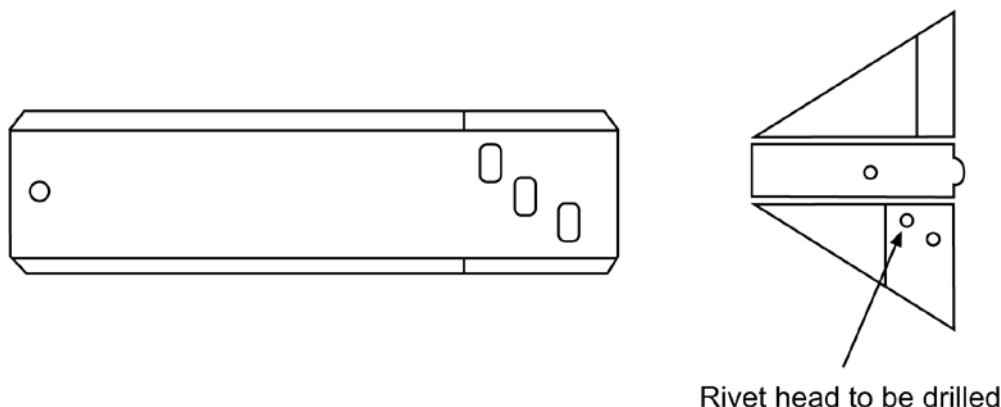
No1 bracket (fig1) Is mounted first. The two bolts on the offside of the vehicle that hold the back body to the chassis (fig 1) are removed. The bracket can now be mounted using these holes and the holes marked A with the bolts provided.

Fig.1



No.2 Bracket (Fig 2) Is mounted approximately 47.7cm above No.1 bracket bridging the rear wing and back body capping. On the right hand side of the wing top, is a set of three rivet holes. The central rivet hole should approx. correspond to the central hole to fit the second bracket above the first bracket. Drill out the rivet using a 9mm drill bit. It may be necessary to enlarge this hole to fit the second bracket above the first bracket. With this done and with the help of an assistant, loosely mount the main body of the carrier using nylon discs and bolts provided. If the top back of the carrier is horizontal with the back body of the vehicle, the two further holes in bracket no.2 can be drilled and bolted through. A plate is provided which fits inside the vehicle behind No.2 bracket to strengthen the wing top. It may be necessary under prolonged off road usage to rivet this plate to the inside rear body. If the carrier top body is not horizontal, it will be necessary to adjust the brackets until it is so. As with bracket No.1 to meet some European MOT regulations, bracket No.2 should also be moved to the near side by 9.7cm to correspond with the bracket No.1. Holes have been provided in the backing plate to allow No.2 bracket to be moved and strengthened. Brackets No.1 and No.2 can now be mounted. The main body of the carrier including the nylon disc bushes can also be mounted so that the position of the door bracket can be set.

Fig2

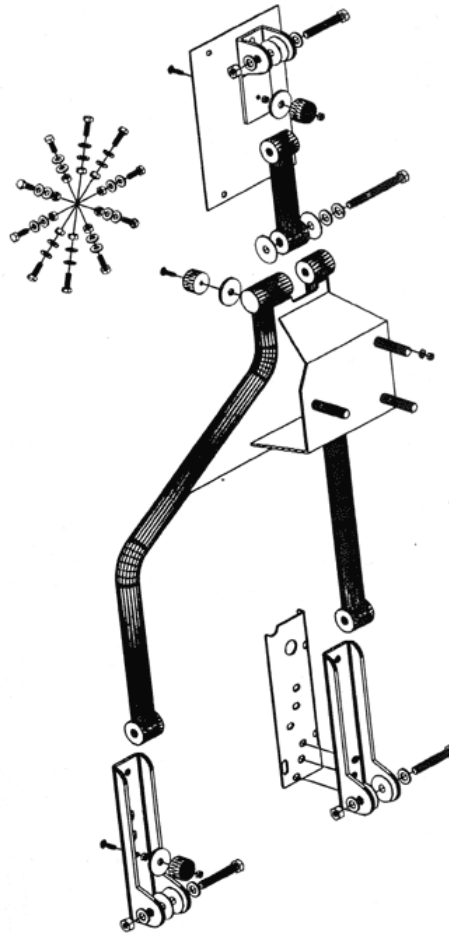
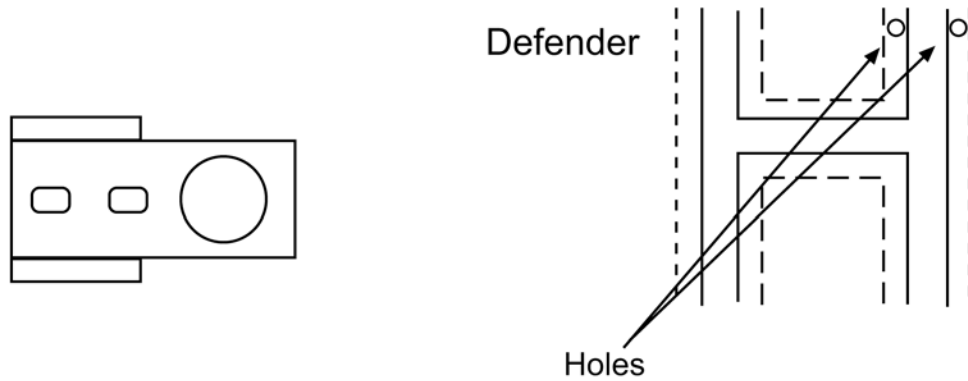


Bracket No.3 (Fig 3) Unscrew and remove the rubber bump stop from the bracket. With the door closed, close the carrier up to the door until the top bar of the carrier is equal distance away from the door along it's length, leaving a gap of approx 3cm between the bar and the door. This will require some pressure as the carrier is pressing against a rubber bump stop on bracket No.1. To make this easier, it may be necessary to remove the bump stop from bracket No.1. Hold No.3 bracket so the carrier arm is in the center of the brackets arms. Mark the door through the holes. Swing the carrier out of the way and drill tow holes with a 9mm drill bit. Before replacing the rubber bump stops attach the carrier to No.3 bracket. If on closing the door excessive resistance is met, adjust the bracket accordingly. If you are now satisfied that the carrier closed correctly, remove the main body from the vehicle and replace the rubber bump stops. Remount the carrier to brackets No.1&2. Open the door to approx. 25 degrees and bolt the carrier to No.3 bracket.

CLOSE THE DOOR SLOWLY!

Approximately 10 cm before the door is closed resistance should be met from the rubber bump stops. This is as to allow the carrier to close solidly removing excessive vibration. If the carrier does not open freely with the door, check that the top bar of the carrier is horizontal and adjust accordingly. The carrier is designed to be a tight fit, however if there is excessive flexing at the offside wing top the carrier is too tight. The door bracket will have to be moved further to the offside thus reducing stress. The interior trim of the rear door can now be replaced.

Fig3 Back door from insid, No.3 bracket bolts through flat section of door inner frame



Every effort has been made to make these instructions as simple as possible, if you have any difficulty, please do not hesitate to contact us.

Extreme 4x4 Ltd does not accept any responsibility for parts, which are not fitted correctly.