

## MASAI BULKHEAD REMOVAL BAR

ILLUSTRATED FITTING MANUAL



## You will need:

- General workshop tools
- Jig saw (Optional)
- Drill
- Angle grinder

1-Fold both of the seats forward and slide the seat frames as far forward as possible.

2-From within the front of the vehicle, the replacement strengthening bar is placed under the bulkhead capping and wedged in place on top of the lip that runs across the width of the vehicle, midway up the bulkhead.

3-Mark the inside edge of the strengthening bar, when the bar is removed you can now see the section to be removed.

4-Use a jigsaw to cut away the unwanted section (some find it easier to do this from the rear of the vehicle leaning over the bulkhead to follow the marked line) Manoeuvring the jigsaw can be tricky in the tight corners and following the curve takes a skilled hand, to overcome this drill a series of holes to get the shape of the curve then bend the waste section to remove it.

5-Smooth the sharp edges of the cut line ideally with a grinder to get a good finish although this is not essential as it shall be covered by the trim section provided.

6-Trim back the main body capping adjacent to the hard top mountings, this is easier done using a hacksaw as the space is once again tight for a jigsaw.

7-Replace the square strengthening bar in position. At either end of the bar position the blanked end sections containing the threaded screw hole on to the body capping

8-Align the elongated bolt holes in the plates with the bolt holes in the strengthening bar.

9-Use the holes in the end plate as a template to drill in to the body capping, once this is done, securely fasten the end plates to the strengthening bar and rivet in to the body capping. (county trim panels may need slight trimming to allow enough room for the end plates on top of the capping)

10-Attach the angled trim section to cover the exposed cut edge with the rivets supplied. Clamp this in place to ensure a tight fit between the two sections and use the holes as a guide to drill in to the main strengthening bar, work along the bar until the job is complete.



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