

Fitting of XK8 Wind deflector

Parts supplied.

- Wind deflector in two sections denoted larger and smaller.
- Two larger pieces of angle iron for mounting on the XK8 body
- Two smaller pieces of angle iron for connection to the larger pieces of angle iron by means of.
- Two large thumb screws
- Two chromium nuts for seating the ends of the larger section of the wind deflector
- Two black steel sleeves with bolts attached at 90 degrees
- Four 6 mm nuts and bolts
- Assorted washers
- Two plastic caps for fitting over the chromium fixing nuts.

Tools required

- Allen key to remove seat belt mountings
- Phillips screwdriver
- Socket set to loosen tighten bolts
- 6 mm spanner to hold nuts on underside of mountings
- Electric drill with 6 mm head for making holes.

Method

After lowering the soft top, the first task is to locate the front seat belt mountings. They are either mounted near the top of the rear pillar or lower down. If mounted through the leather top mountings, an appropriate sized Allen key is required to remove the seat belt bolts. (Fig:1)

When removed, two fixing screws and one connector bolt (used for fixing tonneau cover to leather mounting) need to be removed carefully. The leather top mountings can be removed.

The fixing of the large angle irons is different on each side of the car. On the driver's side, there are two holes already made which are used for holding a cable. (Fig:2) The screws and underneath plastic grommets should be removed carefully. The angle iron is then placed and two 6 mm nuts and bolts can be inserted and tightened. (Fig:3 & Fig:4)

On the passenger side, (Fig:5) two holes have to be drilled into the mirror image position to the drivers side through the steel plate. If the fixing plate is an aluminium block, then the drilling should be oversized and use inserts to hold the screws. (Fig:6)

It is best to secure the angle iron temporarily and to test the fitting of the larger section of the wind deflector. The two smaller pieces of angle iron need be connected to the larger pieces using the thumb screws. (Fig:7) The bolt like protrusions at the ends of the large piece of the deflector are inserted into the holes of the smaller pieces of angle iron. (Fig:8) Take care to make sure that the two sleeves are correctly mounted on the larger section of the wind deflector so that the smaller section of the wind deflector can be slotted onto the larger section to form a letter "L" in shape.

When checking is complete, drill the holes and bolt to the XK8 steel plates using 6 mm nuts and bolts. Tighten correctly and insert the top half of the wind deflector into the holes in the smaller pieces of angle iron. The larger section should be in a vertical plane when fitted. Semi tighten and then insert the smaller section of the wind deflector onto the bolts on the sleeves with the smaller section placed in a horizontal plane fitting snugly to the rear seats.

Tighten all nuts and bolts securing the larger section of the wind deflector with two nuts with washers. When correctly tightened, the vertical section of the wind deflector should hardly move. Cover the nuts with the plastic caps supplied.

Replace carefully the leather top mounting making sure that the external waterproof rubber/plastic seals are sited outside the leather mounting. Refit the screws and elongated bolts and tighten all.

When raising the roof, there should be sufficient clearance for the wind deflector.

To temporarily remove the deflector, undo the thumb screws and the deflector is demountable together with the smaller pieces of angle irons



Fig:1
Showing leather top mounting to be removed complete with seat belt fitting



Fig:2
Showing leather top mounting removed (driver's side) and the already drilled holes. Engineer is holding larger piece of angle iron for fitting.



Fig:3
Showing larger piece of angle iron correctly bolted to steel plate by 6 mm bolts and nuts (underside) (Driver's side)



Fig:4
Interior view of larger piece of angle iron fitted correctly (driver's side)



Fig:5
View of metal plate to be drilled shown here with green sticker attached (top one).



Fig:6
View showing placement of passenger's side larger piece of angle iron prior to drilling.



Fig:7
Fitting of large section of wind deflector through smaller piece of angle iron into larger piece of angle iron and held by thumb screw (driver side)



Fig:8
View showing test placement on passenger's side of wind deflector through pieces of angle iron prior to drilling. (held by clamp)



Fig:9
Finally fitted wind deflector showing vertical larger section and smaller horizontal section wedged into rear seat area.