

# Fitting Instructions for Twin Headlamp Conversion

Art.Nr. IL527

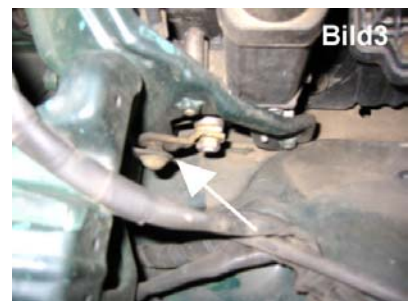
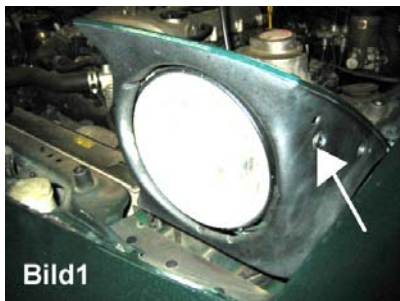


## Dismantling the Original Lamps.

Raise the lamps and remove the plastic shroud by undoing the 4 screws.(Bild 1)

Now undo the screws of the headlamp lid and take it off. (Bild 2)

With a screwdriver, lever the linkage off the ball on the lamp lifting bracket.(Bild 3)  
**(Caution, the lamp will fall!)**



Pull the plug off the back of the headlamp.

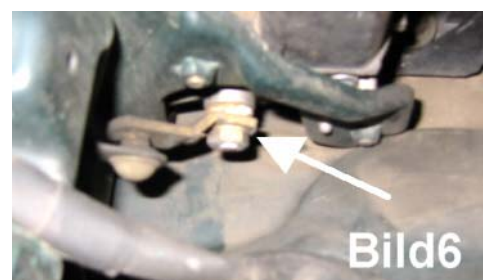
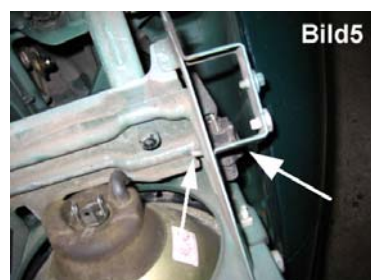
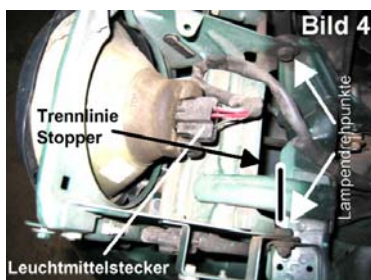
Now undo the screws at the lamp pivot point. (Bild 4)

The lamp assembly can now be removed.

On vehicles with headlight height adjustment, remove the cable where it attaches to the headlamp cage. (Bild 5)

Undo the nut holding the lifting arm from the motor and remove it. (Bild 6)

Before the new headlight is installed you need to remove the original UP stop bracket. Either cut it off (where the black line is drawn on bild 4) or drill through the spot welds (we would recommend this method if you wish to return the car to standard any time in the future)



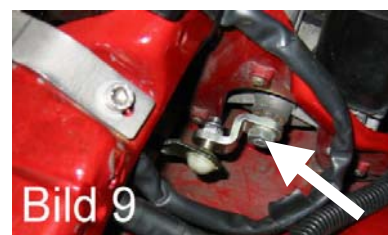
## Installing the New Lamps

**Caution, ensure the headlamp lift motors are not operated while you are working on the assembly, and set the lights to the off position and as if the lights were down.**

Remove the wiring from its mounting point on the body. (Bild 7)

Mount the new headlamp top stop to the body. (Bild 8)

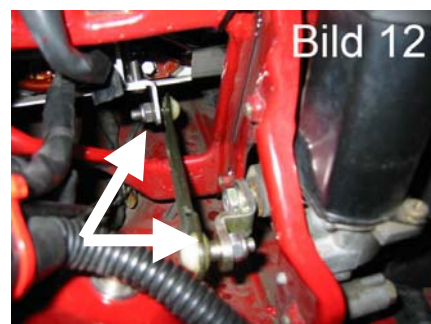
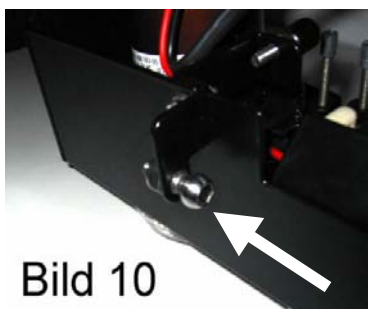
Mount the new operating arm to the motor but leave the nut loose at this stage.(Bild 9)



If necessary, mount the ball fitting to the headlamp assembly.(Bild 10)

Mount the new headlamp assembly into the vehicle and attach with the original bolts.(Bild 11)

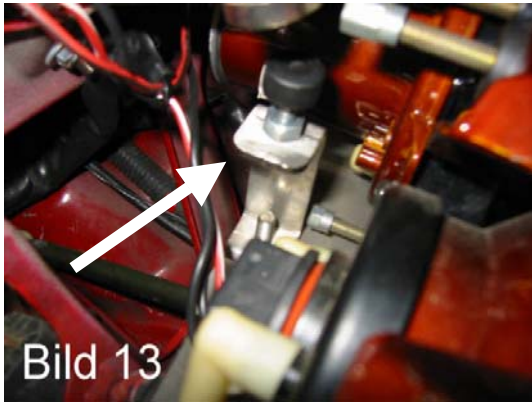
Now connect the operating lever to the new cage. You now need to make sure the arm on the motor is parallel with the arm to the cage, now tighten the nut on the motor. (Bild 12)



Remove the upper stop rubber from the original cage and mount this onto the new cage(Bild 13).

Now raise the lights with the motor and set the upper stop. This should be tightened with light pressure. If excessive vibration is experienced when driving the car later you can increase the pressure on the stop to remove this. (Bild 13)

Now connect the wires from the new lamps to the wiring harness and check for correct function. (the outer lamps are the dip beam and the inner lamps are the main beam. (Bild 14)



Now refit the headlamp lid.

Carefully lower the lights and check and adjust the fit of the lid so that all the shut lines are as even as you can get them. This is really a matter of trial and error and is probably the most time consuming part of the installation! Adjustment is made by bending the tabs on the bottom of the lid.

**Set the headlight with a professional beam setter. Your local MOT station will usually do this for you at very little cost.**

If you require further assistance, please do not hesitate to contact us.