



## TOOLS REQUIRED:

- Trim tool or non marring flat head screwdriver
- 13mm socket and ratchet or impact driver
- 10mm socket and ratchet
- 4mm hex drive key

## IMPORTANT INFORMATION

- Duct fitment is specific to the E36 chassis.
- Duct fitment is specific to OE and OE style replacement radiators, the duct may fit with some aftermarket oversized radiators but may interfere with some. Any oversized radiator whose front face sits further forward of an OE style radiator may require trimming of the back edges of the duct or shimming of the duct out away from the car at its mounting points.
- Duct does not accommodate the factory AC condenser, aftermarket oil coolers, or other aftermarket cooling devices. Trimming may be required to accommodate such components.

## PARTS INCLUDED



Upright – Passenger  
(quantity 1)



Upright – Driver Side  
(quantity 1)



Main Channel  
(quantity 1 )



M6 Flange ButtonHead  
(quantity 4)

## Installation Steps



- 1. Remove front bumper trim to access bumper mounting nuts.**
  - a. Using a trim tool or non marring flat head screwdriver, carefully un-snap trim covering bumper mounting nuts on both driver and passenger side.
  - b. Remove trim completely to access nuts.



## 2. Remove 4 bumper mounting nuts.

- a. Utilizing a 13mm socket, remove all 4 bumper mounting nuts behind trim (2nuts per side).





### 3. Remove front bumper.

- a. Disconnect fog light wiring if fog lights are present.
- b. Detach any brake ducting if equipped
- c. Carefully slide front bumper forward and remove from car.



Passenger Side



Driver Side

#### **4. Remove inboard bumper shock nuts for duct installation.**

- a. Utilizing a 10mm socket, remove 4 inboard bumper shock mounting flange nuts (2 per side.)



## 5. Install radiator duct uprights.

- a. Install driver and passenger duct uprights with mounting flange facing outwards and slots sliding over bumper shock studs.
- b. Loosely reinstall bumper shock flange nuts that were removed in the previous step (leave hand tight.)





## 6. Install main channel and fasten.

- a. Slide the main channel into place with the curved edge facing forward and straight flange towards rear (both bent edges will face down.)
- b. Guide M6 flange head screws through slots in the main channel and hand thread into threaded inserts in uprights.
- c. Using adjustment in slots on uprights where they engage the bumper shock studs, gently move uprights until they line up with the radiator's vertical edges as best possible and tighten nuts with a 10mm socket. (Complete for both driver & passenger side).
- d. Using adjustment in slots in the main channel, position the main channel for best fitment to the radiator and tighten M6 screws with a 4mm hex key.



## 7. Complete install and mount bumper.

- a. Ensure all fasteners for the duct are tight.
- b. Reinstall bumper and bumper nuts.
- c. Reconnect fog lights and or brake ducts.
- d. Reinstall bumper trim.
- e. Hit the track and enjoy your increased cooling efficiency!

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**Congratulations on a successful installation of  
your investment in cooling efficiency and  
performance.**