

Air Dam Installation Instructions FD630-S **'99-'03 Ford F150 4x2 & Expedition 4x2** ***also fits '04 Heritage*** ***(does not fit '03-up Expedition)***

Note: For Trucks and Expeditions with Front License Plate Holders, read "Notice A" below first.

1. Remove the factory Air Dam and save the three plastic rivets from the factory Air Intake Flap behind the factory Air Dam.
2. Test fit Air Dam by holding it in place against the bumper making sure the Air Dam holes align with the rear most bolt holes at the bumper ends.
3. Once Air Dam is aligned properly, install using supplied nuts, bolts and washers by pushing bolts up through Air Dam into the bumper. Make sure that the flat washers are against the Air Dam.
4. Once all bolts are installed, tighten starting from center of the Air Dam working right and then center of the Air Dam working left.
5. The bolts that are above the factory rubber Air Intake are easier to install by temporarily taping the bolts and washers in place before guiding the bolts into bumper holes.
6. Once Air Dam is bolted in place, hold factory rubber Air Intake in place under Plastic Intake Shelf attached to back of Air Dam. Align rubber flap behind raised rib and mark the 3 hole locations through the factory flap. After marking holes let flap hang and drill three 1/4" holes through plastic shelf.
7. Now place factory rubber Air Intake on top of Plastic Intake Shelf and reuse the three rivets to attach them together.

Notice A: Trucks and Expeditions with Front License Plate Holders

1. Depending on you configuration: remove the front license plate holder straps from the bottom of the bumper by drilling a 9/32 hole through the two rivet heads that hold the straps to the bumper - OR - remove plastic push rivets that hold straps to the bumper.
2. If you want to maintain the front license plate holder, at your own risk, carefully sand, file or grind two relief notches in the top edge of the Air Dam. This must be done prior to painting. The notches should be 1" wide and 1/8" deep. Re-attach lower straps into new Air Dam intake opening. We do not take responsibility for the customer's modifications of the Air Dam or damaging the Air Dam in any way by modifying it.

Fog Light Installation Instructions

Note: The lights are marked with the word "TOP" on the lens face. Make sure they are right side up before installing.

1. Feed light wires through slotted hole in Air Dam light pocket and align driving light center bolt with square hole in light pocket.
2. Place dish-shaped washer over light bolt and install nut; do not tighten at this time.
3. Gently pull wire slack through slot. One of the Air Dam bolts can be used for attaching the black ground wire with the eyelet.
4. Complete the wiring of the lights. The lights are fully adjustable in the pockets. Turn lights on and aim where desired. Hold the lights and tighten driving light nut with 1/2" open end wrench.

Warranty is void if Air Dam is not prefitted to factory bumper before painting and permanently installing.

www.TruckMasterDesigns.com