



Installing a Raised Air Intake on a Discovery I



We just had to add a MANTEC Raised Air Intake to one of our shop trucks, a 1995 Discovery I. We picked the MANTEC because it's the cleanest design and is the most durable raised air intake available. The benefits of a raised air intake are to ensure a cleaner air supply in dusty or dirty conditions.

The first step is to remove the left front outer front wing panel. Remove all screws along the top, the inside of the door, and around the headlamp assembly as shown above. Next, disconnect the headlamp, turn indicator, and side lamps so that the fender may be completely removed.



MANTEC's Raised Air Intake includes three components; a rigid pipe, a flexible pipe, and the air intake, as well as all necessary installation hardware. Install the rigid pipe onto the vehicle, fitting it into the upper cavity of the inner wing so the vertical part of the pipe follows the windshield line. Attach the vertical pipe to the rain gutter as shown. Then attach the flexible hose as shown to the rigid pipe using the supplied hose clamp. Feed the flexible hose through the existing hole in the wheelarch assembly.



Saw off the end of the air trumpet as shown above and, using the supplied clamp, attach the new flexible air intake hose directly to the air filter box. Note that you may need to relocate the jack and wheel chuck if necessary to allow the tube to attach to your air filter box.



Use MANTEC's template as shown to cut the fender hole. Be sure to thoroughly tape off the template to protect the paint around the hole. Make sure to first cut conservatively inside the trim line and fit several times until the fender is snug to the pipe with room for the gasket.

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Instructions Questionnaire

We rely on our customers to help us continually improve our instruction sheets. Please FAX or mail any comments, questions, or ideas for improvements you may have.

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Instruction part number (top right corner) or description of what instructions are: _____
Overall, how would you rate the quality of this set of instructions? (please circle one):

Poor		Fair		Good		Very Good		Excellent	
1	2	3	4	5	6	7	8	9	10

Ideas, Comments, or Corrections (please include specifics, such as page number, or step number):

THANK YOU!

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