

WK2 SNORKEL

Installation Instructions

PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE YOU START

Please note: This kit is specifically for diesel models only.



Kit Contents

- 1x Murchison Products WK2 Snorkel
- 1x Air Box Connector
- 1x 1.25m Flexy Hose Cut Length
- 2x 3" Hose Clamps
- 7x M5x16 Hex Head Bolts
- 5x 25mm Washers
- 2x 10mm Washers
- 1x Body Cutting Template
- 4x Pop Rivets
- 1x Window Frame Bracket

Tools Required

- Various Drill Bits
- Cordless Drill
- Sawzel (Pneumatic Hacksaw)
- Angle Grinder with Cutting, Grinding and Clean-Up Disks
- Spanners
- Screw Drivers
- Pop Rivet Gun
- Silicon/Sicaflex
- Hand Files

Procedure

1. Unpack kit contents and ensure all parts are present by checking off the 'Kit Contents' list in this document **before** starting the installation.
2. Remove the factory air box, and disassemble the factory intake. Clean the intake surface with brake cleaner or equivalent solvent.

3. Insert the new air box adapter and secure it with waterproof silicone and the 2 pop rivets provided. Then set aside to dry. **Important:** Ensure the new air box adapter is completely sealed to the factory air box by the silicone, finger wipe around bead for a neat seal.



4. Jack up the front, left hand side of the vehicle (observe all standard safety procedures) and remove wheel and inner wheel arch splash guard.
5. Identify and relocate wire loom to prevent damage as per the pictures (below).



- Using a grinding disk, trim the plastic support structure behind the headlight as shown in the pictures (below). Ensure the structure is trimmed a degree where the hose can run from the air box to the wheel arch without bulging the splash guard, see photos (below). Ensure all hard plastic edges are rounded or chamfered so there will be no risk of the hose being punctured.



- Reinstall the modified air box in the factory location.

- Unpack the body cutting template and secure it against the side of the car, ensure the body lines of the car match the body lines of the template. See picture (right).



- BEFORE YOU DRILL:**

At this stage please note the year model of the WK Jeep that you are working on.

2011-2013 WK2's will have a side indicator marker on the body panel whereas the 2014+ models will not.

Important: If the WK Jeep **does not** have a side indicator marker on the body panel (i.e. 2014+), **please disregard the lower hole on the template**, this is only to be used to relocate the side indicator marker.

10. Begin with drilling the 5 smaller holes which are the mounting holes for the snorkel.
11. Using a sawzel type cutter and an angler grinder, cut out the middle shape which is the recess for the hose adapter attached to the snorkel. Take your time and ensure all precautions are taken for a neat fitment.

2011-2013 models go to step 12. 2014+ go to step 14.

12. If you have a **2011-2013** WK2, and need to move the indicator, drill the lower hole for the indicator relocation (refer to step 9 for more information). **2014+ models please skip this step.**
13. Trim the factory clips off of the back of the side indicator marker (if there is one) as shown in the pictures (below) and then fix to the body using silicone. You can use a flapper disk to clean up the plastic burs. (Tape should be used to fix the indicator in position whilst the silicone is setting). **Remember: only 2011-2013 models require this step.**



14. Ensure all saw & drill hole edges are deburred with a file and then brush touched with paint to prevent corrosion.
15. Rub silicone into the ribs of the flexy hose on the inside, this ensures a good seal when the hose is clamped with the hose clamps. Attach the flexy hose to the snorkel with one of the hose clamps provided and thread the hose through the cut out shape in the body. Position the hose along the wheel arch and zip tie into position. Then attach the hose to the modified air box with the other hose clamp provided.

16. Using 5 of the M5x16 hex head bolts and the 20mm washers, secure the snorkel to the body of the car.
17. Using the remaining M5x16 hex head bolts and the 10mm washers, attach the snorkel to the window frame bracket provided.
18. Mark and drill the window frame to suit the position of the holes in the bracket, and the secure with two pop rivets.
19. Re-install the factory splash guard into the wheel arch and replace the wheel.
20. For the final step, clean up the work area and vehicle. Polish off finger prints or marks off the body panels and rub down the snorkel with WD-40 to give the snorkel that "brand new" look.