



Volkswagen Amarok 4-cyl.			
Snorkel			
Nummer:	1570 0000	Stand:	10.2017
Revision:	06	Sprache:	EN

Installation guide 1570 0000

This installation guide applies to this part n°/description:

1570 0000 Amarok 4 cyl. – Snorkel



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Important

To ensure proper function and optimal quality of our parts, their installation must be done in accordance with this installation guide and according to Volkswagen manufacture's specifications in a professional workshop. SEIKEL GmbH and its employees shall not be responsible for damage and its consequences of any nature, which are caused due to non-observance or ignorance of these guidelines. Warranties shall be void for incorrectly performed installations.

Installation guide

Please refer to the Volkswagen instructions for the exact working steps as well as the tightening torques. In case of deviation, our specifications shall be applicable.

NOTE!

All the drill holes and breakthroughs must be deburred from both the sides. Metal swarfs are to be removed / vacuumed up immediately, and it has to be ensured that no swarfs fall into the hollow space in the body!

Apply paint (as per current valid VW repair manual "Paint", refer to ELSA):

1. Apply wash primer and allow it to dry in accordance with the item description. A hot-air dryer can be used, if necessary. We recommend: 1k Wash primer LLS MAX 106 M2.
2. Apply filler and allow it to dry in accordance with the item description. A hot-air dryer can be used, if necessary. We recommend 2K-HS filler LLS MAX 202 M2.
3. Apply base coat on visible areas based on the vehicle-specific varnish and allow base coat to dry in accordance with the item description. A hot-air dryer can be used, if necessary.
4. Protect all cutting edges, hollow spaces or drill holes additionally with anti-corrosion wax, if required using a small brush. We recommend transparent preservative wax AKR 321 M 15 4.



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Parts list

- 1x Snorkel made of polyethylene
- 1x drill template for fender (1)
- 1x support for snorkel pipe
- 1x connection pipe 95x120 mm
- 2x pipe clip 80-100 mm
- 1x air filter box bottom part
- 4x M6 hex nut, self-locking
- 4x washers
- 5x M6x20 screw
- 1x M6x30 screw
- 2x M6 rivet nut

Not included in the image:

- Blank holder for A-pillar
(refer to page 8, image 3)
- 3x blind rivets (refer to page 8, image 3)
- 2x M6x10 screws (refer to page 8, image3)

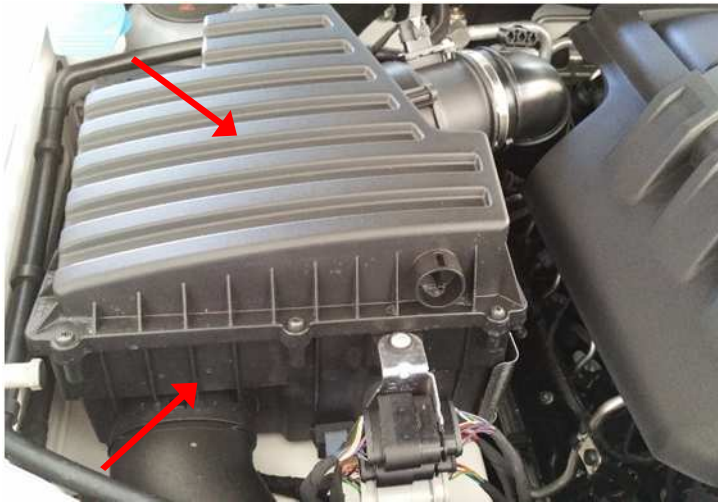


Instructions

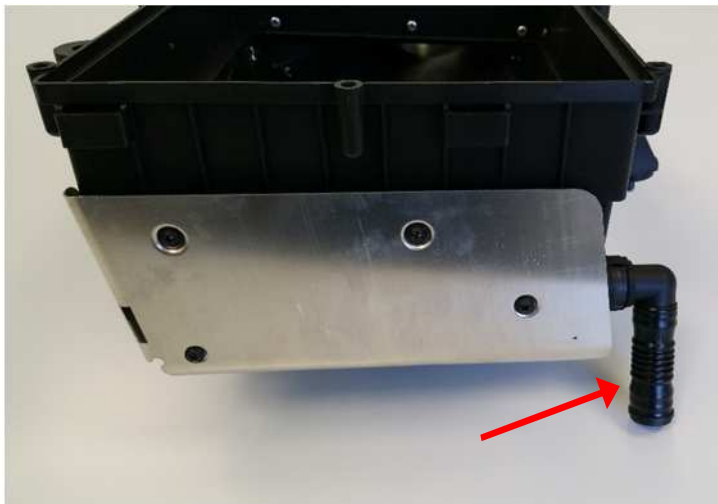
Dismount wheel and inner wheel housing liner on the right.



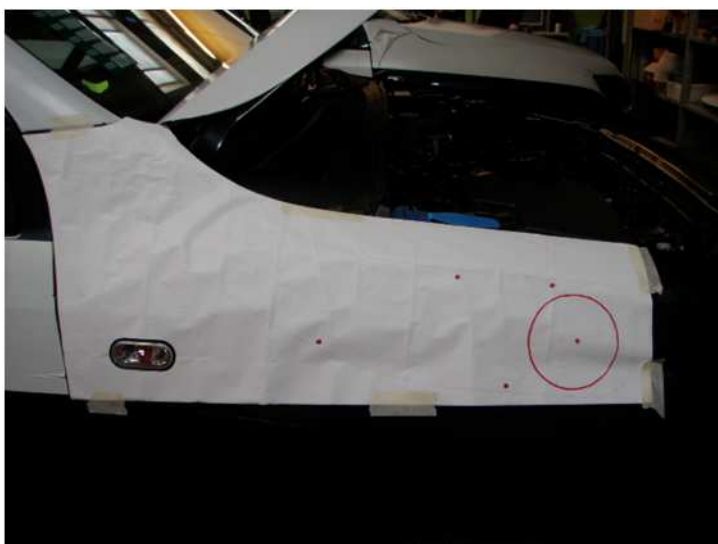
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Dismount upper and bottom part of air filter.

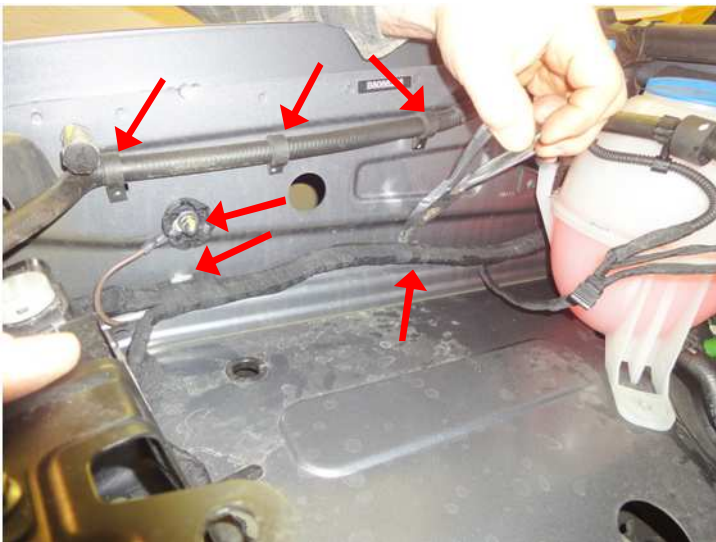


Reconnect water drain hose to the bottom air filter housing provided in the delivery.

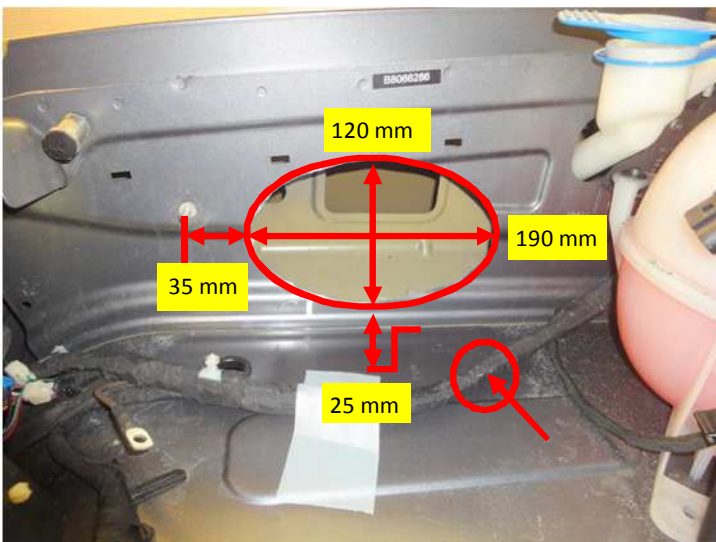


Place the drill template on the fender and align to the outline of the fender and fix. Using template, transfer all 4 screw holes and air pipe breakthrough onto fender. Make air pipe section (\varnothing 120 mm) and the 4 holes (\varnothing 7 mm).

Deburr all edges, remove drilling chips and swarfs and treat the cutting edges against rust.



Loosen the wiring harness, earth strap as well as water hose in the engine compartment on the right and place aside.



Mark section as shown in the image and cut it using hole saw. Remove excess wiring harness holder (arrow). Deburr all edges, remove drilling chips and swarfs and treat the cutting edges against rust.



Through the fender breakthrough, mark the magnification on the engine compartment partition wall along the edge using a pencil, and cut it off. Deburr all edges, remove drilling chips and swarfs and treat the cutting edges against rust.



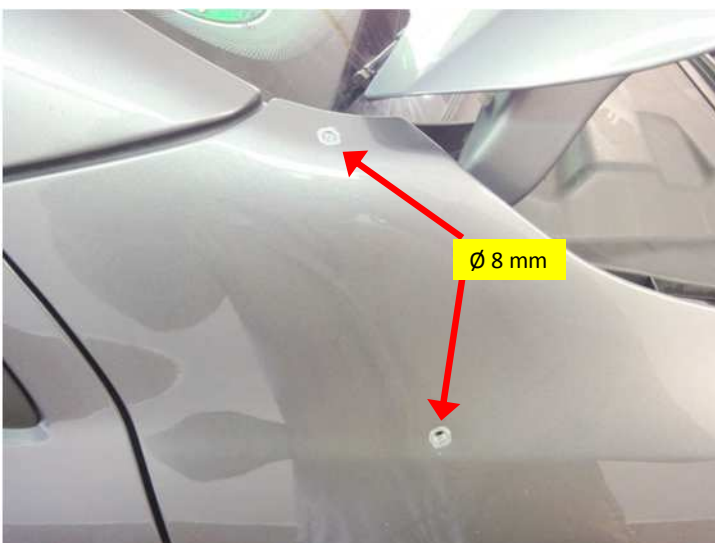
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After sealing all the cutting edges, treat all the hollow spaces with suitable hollow space protection wax.



Align snorkel pipe to fender using 3x M6x20 and 1x M6x30 with washers and nuts and fasten temporarily. Mark both the missing drill holes while the snorkel pipe is fitted tight, and remove the snorkel pipe again.



Take off snorkel pipe, drill the marked holes to 8 mm and insert 2 rivet nuts M6 using rivet nut pliers.



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Align snorkel pipe to fender using 3x M6x20 and 1x M6x30 with washers and nuts. Screw in both the missing screws M6x20 mm in the rivet nuts, align snorkel pipe to A-pillar and tighten both the screws at the top.



Tighten all the 4 screws at the bottom with nuts and washers from the inside.



Fix hose fitting on the air filter housing at the bottom using the clamp provided in the delivery.



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Position the air filter housing through the countersunk opening to the snorkel pipe, place the hose fitting friction-free and fix to snorkel pipe using hose clamp.



Fix both the air filter housings, mount all the hose connections back to their original points and complete the wheel house again on the right.



Screw the bracket with the pipe, do not completely tighten the screws as yet. Align bracket along the A-pillar and make three 3.2 mm drill holes for the blind rivets in the A-pillar. Preserve drill holes with anti-corrosion agent!

Rivet bracket with A-pillar. Press pipe on vehicle body and finally screw with the bracket.



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Tightening torque in Nm.

Note: Tighten the two screws at the top with less than 3 Nm hand-tight.