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# Installation Guide by Emprise Global for Bravo Snorkel for Suzuki Jimny 2018-on



Suzuki Jimny Bravo Snorkel
It is advised to use this guide in conjunction with the Bravo installation guide

# Step 1 - Remove Bonnet from Vehicle

Remove the hinge bolts from both the left and right side



Suzuki Jimny Bravo Snorkel Installation Guide - remove the Bonnet 1



Suzuki Jimny Bravo Snorkel Installation Guide - remove the Bonnet 2

#### Step 2 - Remove Plenum Panel

Remove the 2 windscreen wiper arms

Remove 5 black clips along the leading edge of plenum panel
Unclip the left side of the Plenum panel by applying upward pressure until clips is released
and follow same procedure for the right side.



Suzuki Jimny Bravo Snorkel Installation Guide - remove the Plenum Panel 1



Suzuki Jimny Bravo Snorkel Installation Guide - remove the Plenum Panel 2

#### Step 3 - remove right-side corner panel

Remove 1 silver screw and 1 black clip from the bracket under the plenum panel
Open the driver door and remove 1 screw from the corner bracket
Gently fold back the corner bracket away from the body, this will allow the clips to release.
Once corner bracket is removed, then remove the long black clip by removing 2 screws



Suzuki Jimny Bravo Snorkel Installation Guide - remove the Right-side Corner Panel 3



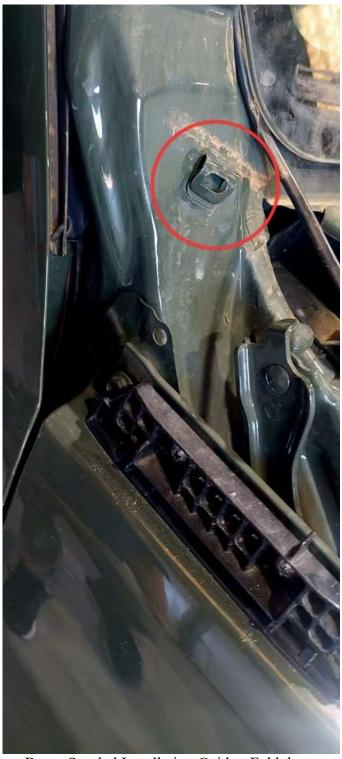
Suzuki Jimny Bravo Snorkel Installation Guide - remove the Right-side Corner Panel 4

# Step 4 - Remove fender Bolt



Suzuki Jimny Bravo Snorkel Installation Guide - remove fender bolt

Step 5 - Fold down small Bracket



Suzuki Jimny Bravo Snorkel Installation Guide - Fold down small bracket

#### Step 6 - Cut support bracket

Use metal cutter to cut bracket to remove from body - red cut line shown in picture below Use a rust proof along cut edge. (Note: rust proofing not supplied in kit)



Suzuki Jimny Bravo Snorkel Installation Guide - Cut and remove support bracket 1



Suzuki Jimny Bravo Snorkel Installation Guide - Cut and remove support bracket 2

# Step 7 - Remove portion of plastic

Picture below shows the portion removed



Suzuki Jimny Bravo Snorkel Installation Guide - remove plastic section

# Step 8 - Fit supplied bracket to snorkel

Using the supplied bracket and 2x 6m bolts, fit the bracket to the captive nuts in the snorkel



Suzuki Jimny Bravo Snorkel Installation Guide - Fit supplied Bracket to snorkel 1

#### Step 9 - Drill hole in fender

Temporarily fit up the snorkel, use the 6x30mm bolt into the fender and the 6m bolt into the captive nut under the plenum panel

Once the snorkel is fitted up temporarily, this will provide the guide to mark the front hole for drilling

Mark the hole and remove the Snorkel



Suzuki Jimny Bravo Snorkel Installation Guide - Drill Hole in fender 1



Suzuki Jimny Bravo Snorkel Installation Guide - Drill Hole in fender 3

# Step 10 - Installing the Riv-nuts

Drill out the front hole in the fender to allow correct fitment of riv-nut

Also drill out the hole in the bracket under the plenum panel to allow for the correct
fitment of the riv-nut

Fit the riv-nuts with the Riv-Nut tool (Riv-nut tool not provided)



Suzuki Jimny Bravo Snorkel Installation Guide - Install Riv-nuts

#### Step 11 - Install the Snorkel

Use the 2 6x30mm bolts to secure the snorkel into the fender, one into the original captive nut and one into the riv-nut

Then use the 2 6mm bolts to secure the snorkel bracket into the captive nut under the plenum panel, one into the original captive nut and one into riv-nut



Suzuki Jimny Bravo Snorkel Installation Guide - Install Snorkel 1



Suzuki Jimny Bravo Snorkel Installation Guide - Install Snorkel 2

# Step 12 - Fit-up Bravo Snorkel Head

Using the black pipe clamp secure the snorkel head.



Suzuki Jimny Bravo Snorkel Installation Guide - Fit up snorkel head

# Step 13 - Remove existing Air intake pipe

Unclip the pipe from Airbox
Remove 2 screws from body end of air intake pipe
Remove and discard



Suzuki Jimny Bravo Snorkel Installation Guide - Remove existing air intake pipe

Step 14 - Fit pipe adapter to airbox



Suzuki Jimny Bravo Snorkel Installation Guide - Fit pipe adapter to airbox

# Step 15 - Fit the snorkel air-pipe holding bracket



Suzuki Jimny Bravo Snorkel Installation Guide - Fit air-pipe holding bracket

### Step 16 - Install snorkel Air-pipe

Use one of the pipe clamp to secure the air-pipe to the Snorkel
Use the other pipe clamp to secure the air-pipe to the pipe adapter on the airbox



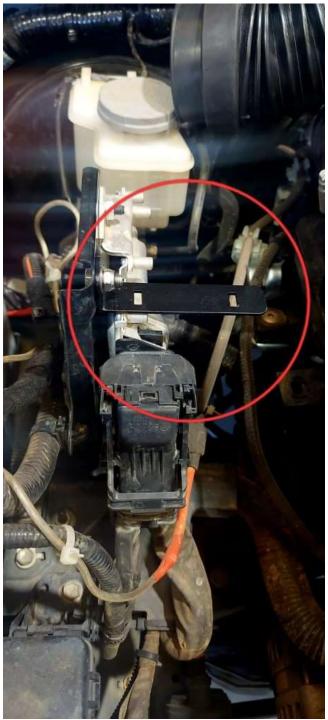
Suzuki Jimny Bravo Snorkel Installation Guide- Install airpipe 1



Suzuki Jimny Bravo Snorkel Installation Guide- Install airpipe 2

# Step 17 - secure the Air-pipe

Using the black cable tie, secure the pipe to the air-pipe holding bracket



Suzuki Jimny Bravo Snorkel Installation Guide- Secure airpipe

# Step 18 - Fit existing Black Plenum clip to bracket

Remove the black clip from corner panel and refit into slot in the supplied bracket



Suzuki Jimny Bravo Snorkel Installation Guide- Re-use black clip

# Step 19 - refit the plenum panel



Suzuki Jimny Bravo Snorkel Installation Guide- Refit plenum panel

### **Step 20 - refit fit the Bonnet**

Please note: When bolting the bonnet back on, please ensure sufficient space for the bonnet to open without scrapping on the plenum panel



Suzuki Jimny Bravo Snorkel Installation Guide- Re-fit bonnet

#### Job Done!



Suzuki Jimny Bravo Snorkel Installation Guide



Suzuki Jimny Bravo Snorkel Installation Guide by Emprise Global