

Silicone Breather Hose Kit, B5 Audi S4 & C5 Audi A6 2.7T, Spider Hose Replacement



DEAMOTOREFORT

The installation of your 034Motorsport Billet Silicone Spider Hose Kit for the B5 Audi S4 &C5 Audi A6 is a relatively simple process that will take approximately 30-40 minutes to complete.

## **Supplied Parts:**

- 034Motorsport Silicone Spider Hose Set
- 034Motorsport Billet Check Valve
- Hose Clamp Set
- Gold Star Sticker
- Band-Aid

## **Tools Needed:**

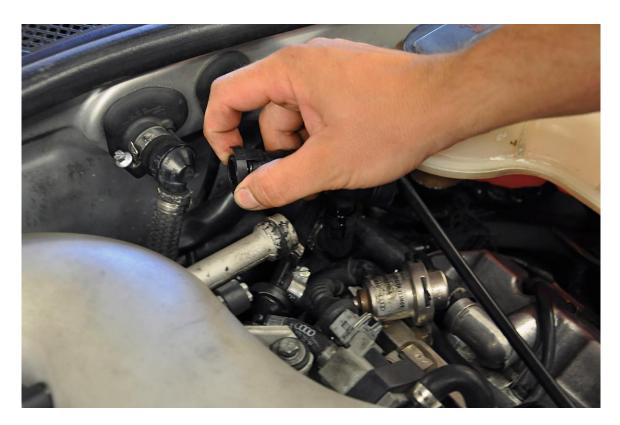
- Hands (Opposable Thumbs Are Required)
- 10mm Socket
- Hose Clamp Driver or Flathead Screwdriver
- Box Cutter (Don't worry it's not for your wrists!)

**Step 0** – Open the hood. Take a quick glance at the engine bay before cursing at whoever decided to fit so many things into such a small space. Look again to see if your engine covers are still intact. If you have at least 2 out of 3 engine covers attached properly using the factory clips, take the supplied gold star sticker and apply it to your refrigerator. Let the feeling of pride overcome you. If you do not meet the requirements for gold sticker bearing, destroy the supplied sticker and hang your head in shame.

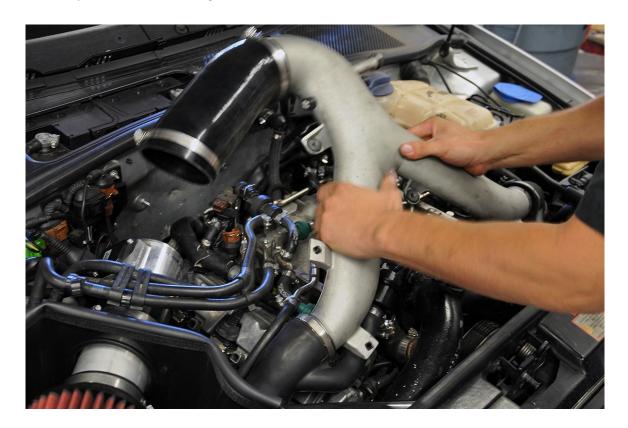
**Step 1** – Remove the three factory engine covers to access and remove the three 10mm y-pipe bolts. Remove hose clamps for the MAF hose, and the ones for the y-pipe hoses at the y-pipe. Accidentally touch a hot surface, burning your hand. Quickly pull your hand away, cutting your pinky on an adjacent sharp surface. Think of objects you can use to stop the blood loss, and prevent imminent death: duct tape, JB Weld, yesterday's newspaper, some dirt from the driveway. Panic. Remember that you we supplied one complimentary band-aid. Apply it to the laceration. Feel better.



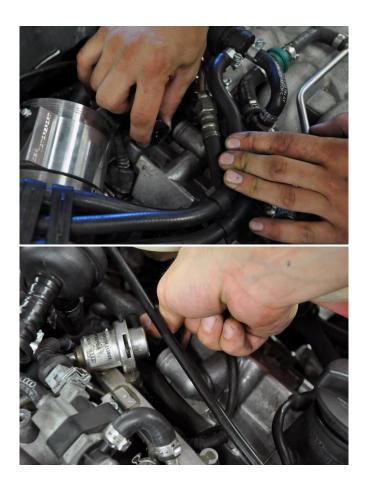
**Step 2** – Remove the PRV. Try not to break the clip, which is clearly an elaborate German test of intellect.



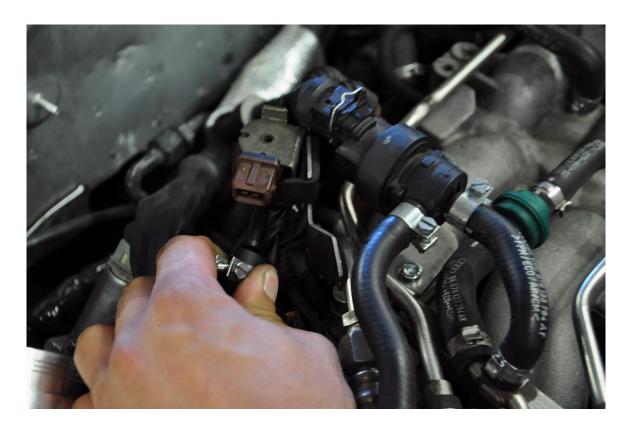
**Step 3** – Making sure everything is disconnected from it, remove the y-pipe. It may put up somewhat of a fight, but you will prevail. Yell "Do you even lift, bro?!" right in its face. Set it aside.



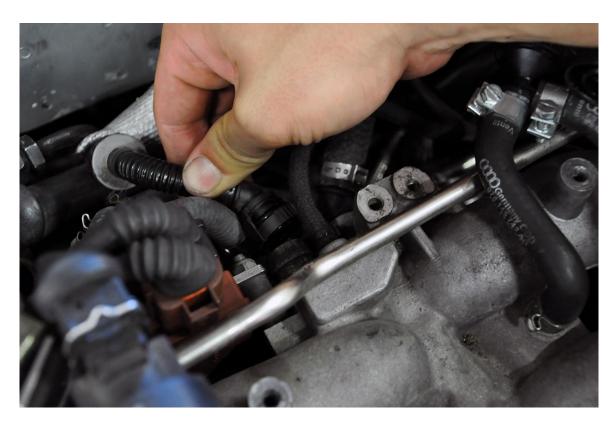
**Step 4** – Remove the valve cover breather hoses from both valve covers.



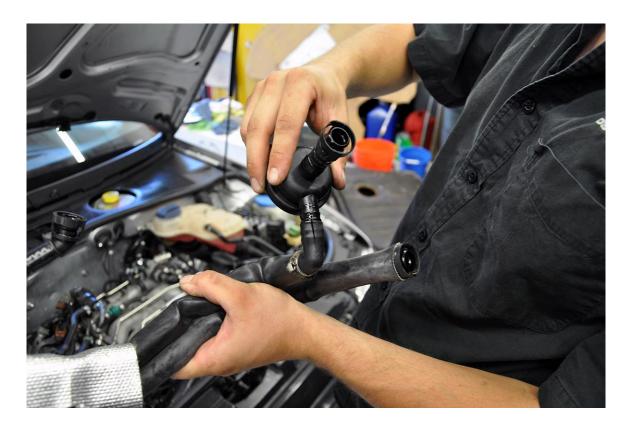
**Step 5** – Unplug the electrical connector to the N75 valve. Remove the vacuum hose below the connector that goes to the N75 valve.



**Step 6** – Disconnect the breather hoses running from the factory spider hose to the intake manifold and block. By now you should be an expert at removing these things without breaking them. Congratulations! You can now remove the spider hose from the engine bay.



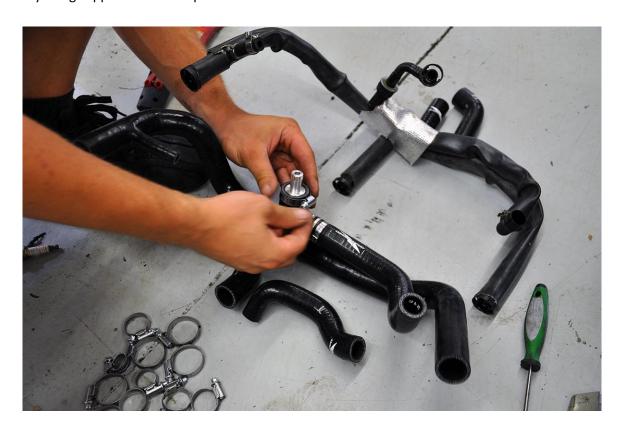
**Step 7** – Remove the PRV from your spider hose assembly. You can use the box cutter to make this easier. At this point, you can reuse the factory (clip) connection to the y-pipe, or use our supplied Early PRV Hose or Late PRV Hose.



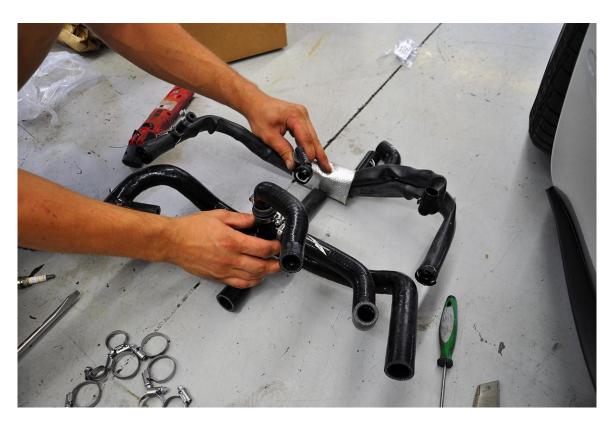
**Step 8** – Replicate your spider hose using the hoses supplied in our kit, which are pictured and labeled below.



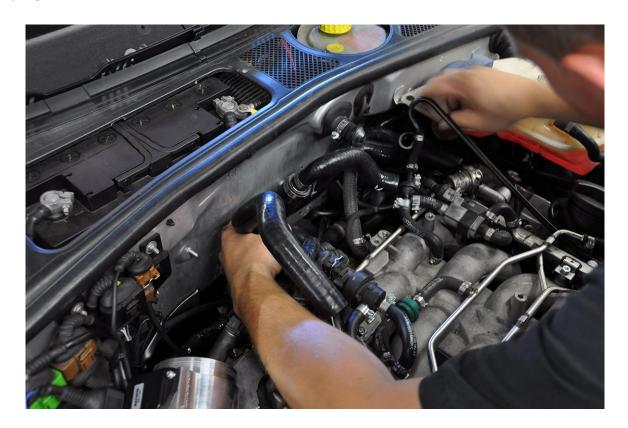
**Step 9** – Install the supplied 034Motorsport Billet Check Valve into the Main Breather Hose Assembly as pictured below. Clamp securely using supplied hose clamps.



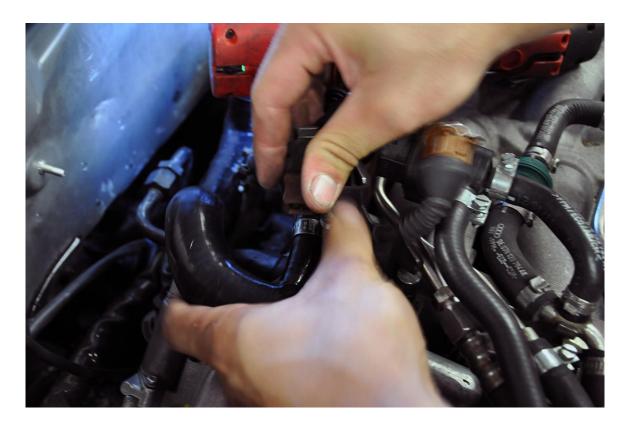
**Step 10** – The picture below is of an assembled late breather hose system, which mimics the factory spider hoses. If you end up with a silicone hose that looks like the plastic piece you removed, you're on the right track! Clamp the check valve to intake manifold hose lightly, as you may need to rotate it during installation.



**Step 11** – Slip the Silicone Spider Hose into place. Install the block breather hose first, clamping it securely once the hose is properly aligned.



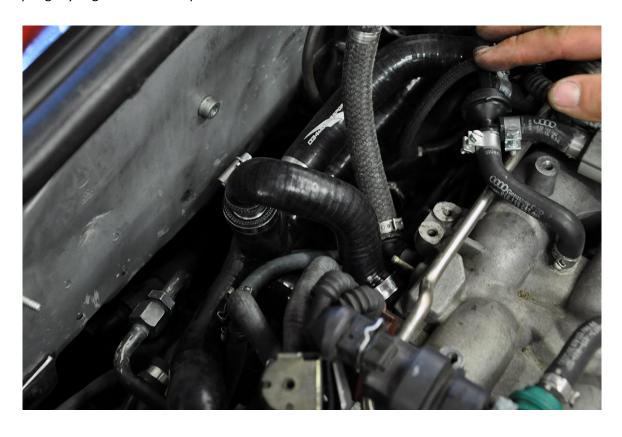
**Step 12** – Connect the vacuum hose to the N75 valve and clamp securely.



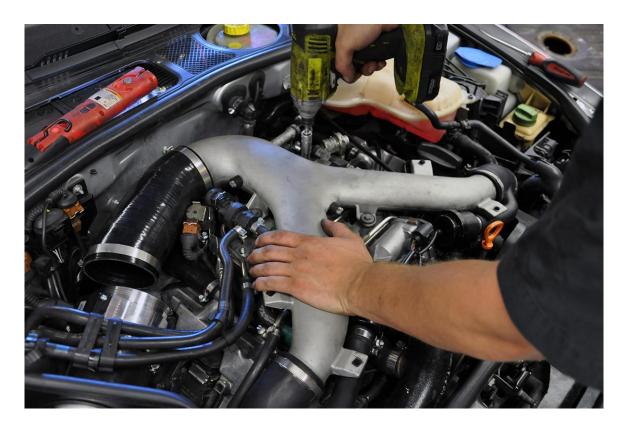
**Step 13** – Connect the two valve cover breather hoses to the valve covers, and clamp them securely. Plug in the N75 valve's 2-pin connector.



**Step 14** – Connect the hose from the billet check valve to the intake manifold. This may require you to rotate the hose on the clamp slightly. Tighten both clamps.



**Step 15** – Reinstall the y-pipe, making sure to use the three 10mm bolts and clamp all hose connections securely.



**Step 16** – Install the PRV into the spider hose assembly. Using either the factory connector or the one of the supplied silicone hoses, attach the PRV to the y-pipe.



**Step 17** – Marvel at your work. If you earned the gold star on your fridge, give yourself an extra pat on the back. If you didn't, better luck next time!

