

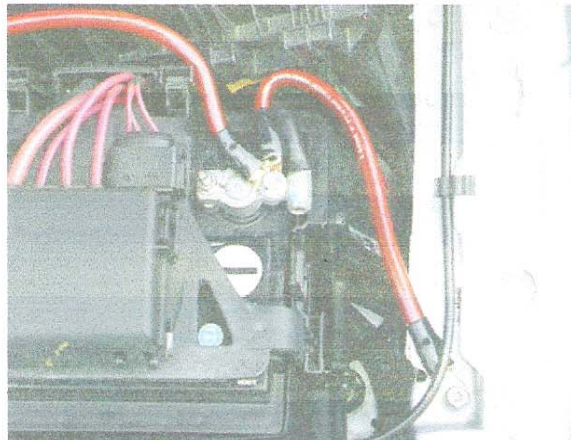
Golf R32 24V VR6 Wire Kit Install Instructions

Tools Needed

10 mm Socket and Ratchet (Deep socket recommended)

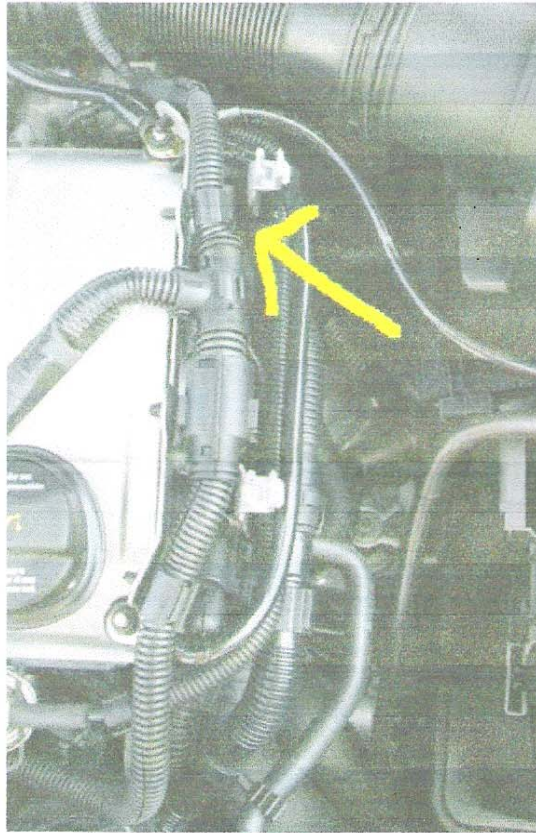
5 mm Allen key

1. Remove Battery Box – There is a circular tab on each side of the battery box you press in with your fingers – you then pull the box straight up and set aside.
2. Remove Engine Cover – Grab it on the left and right side and pull straight up..It should pop off – set aside.
3. Locate the 2nd shortest wire in the kit – it should be about 1 foot long....
4. On the Driver side fender – closest to the front of the car is a 10mm/Torx bolt.....remove with a 10mm socket. It is recommended to clean the area around the bolt after you remove it because this area seems to accumulate dirt easily.
5. Take the 2nd shortest wire – put the bolt through one terminal end and install back onto the car. Make sure the wire is extended towards the battery.
6. Look at the battery – the Negative terminal of the battery should have an extra unused post on it (the negative terminal is on the right side of the battery) Take the other end of the wire you just connected to the fender and slide the other end over the extra battery post.
7. Locate the Longest wire in the kit. Take one end of the wire..and put that over the same battery post as the fender wire.
8. Using the Nut and washer included with the kit...place the washer over the 2 terminals ends you added to the battery – and using the nut supplied in the kit and a 10mm socket...tighten the nut down till snug..but **DO NOT** over tighten...the wires need to be loose enough to move around. – See the picture below for how this should look when both wires are connected to the battery....



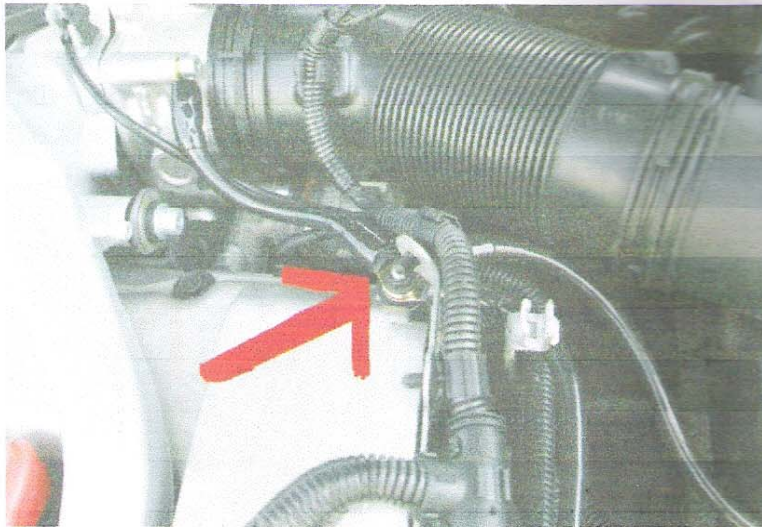
9. Run the long wire you just connected around the back of the battery – between the battery box and the Air box....and run it across to the engine.

10. At the top right of the Valve cover you will see a bolt and nut. There is a bracket that runs next to the engine that is secured with 5mm Allen bolts. Locate the Allen bolt closest to the top right of the engine and loosen a bit..**DO NOT REMOVE**. This will allow you better access to the bolt at the top right of the engine. See picture for approximate location...



11. Using a 10mm socket – take off the nut that is on the bolt at the top right of the valve cover.

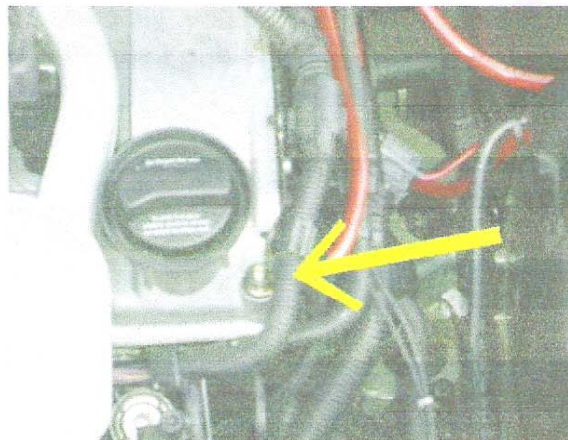
12. Place the other end of the longest wire on that bolt that is now exposed. See Picture for location....**(All Terminal Ends on this bolt are the larger ones)**



13. Locate the 2nd longest wire in the kit....place one terminal end of that on top of the one you just put on from the battery.

14. Then follow the valve cover till you see the nut on the bottom right of the valve cover.

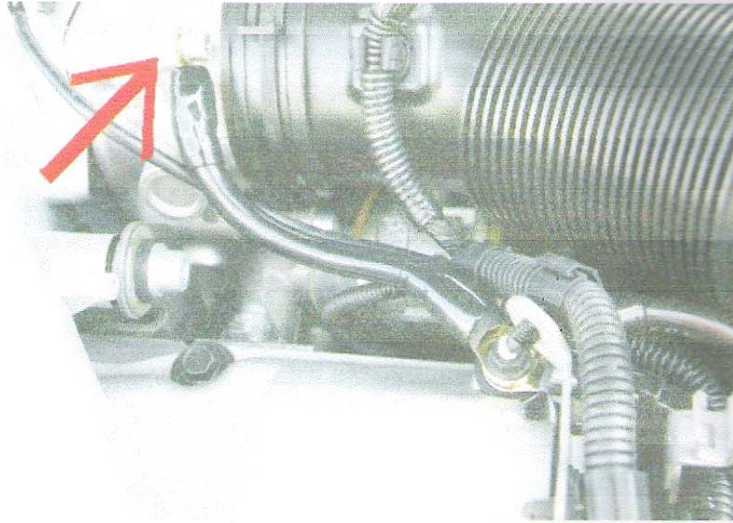
15. Remove that Nut...and place the other end of the 2nd longest wire over that – re-install the nut and tighten....see picture for location..



16. Find the shortest wire in the kit..and add it to that bolt at the top right of the engine as well....the large terminal end goes on that bolt. When you have all 3 on that bolt – re-install the nut and tighten till snug...but leave loose to adjust the wires.

17. Locate the Throttle body. It is higher than the engine cover. There is a 5mm Allen bolt that sticks out of the throttle body on the top front of it. This bolt goes in from right to left into the intake manifold. Using your 5mm Allen key remove this bolt.

18. Take the other end of the shortest wire...put the bolt through it and then back into the Throttle body. When you put this bolt back in be very careful NOT to over tighten...it goes into plastic and you can strip the threads easily. See Picture for location...



19. Once that is tight...and the wires are run how you want them..go back and re-tighten the 2 valve cover bolts....the battery terminal connection, the Allen bolt you loosened to get access to the valve cover bolt...and the fender connection.

20. With the Wires run correctly..you should be able to re-install the Engine cover and the battery cover with little trouble.

DISCLAIMER:

We do not endorse, nor recommend modification of vehicles for use in public highways, since warranty or government regulations may be violated. As an express condition of sale of any performance part, the buyer acknowledges and agrees to use the performance parts for the modification of vehicles in sanctioned OFF-ROAD competitive events only. While every effort is made to provide technical information and assistance, we have no control over owner installation, modification, and unusual stress that performance parts are subject to. The buyer assumes all responsibilities for determining the suitability of the product.

Thanks for your purchase with www.4Grounding.com