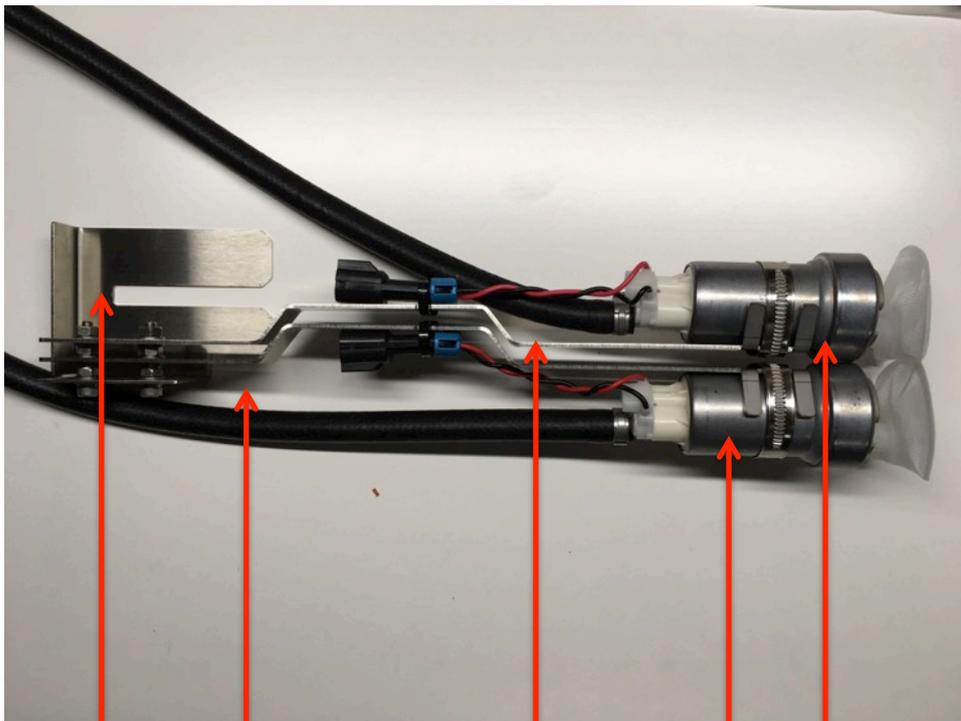




Installation manual for twin pump kit to suit:

Nissan Silvia S14 and S15 (all variants)
Nissan Skyline R33 and R34 (all variants)

Parts name:



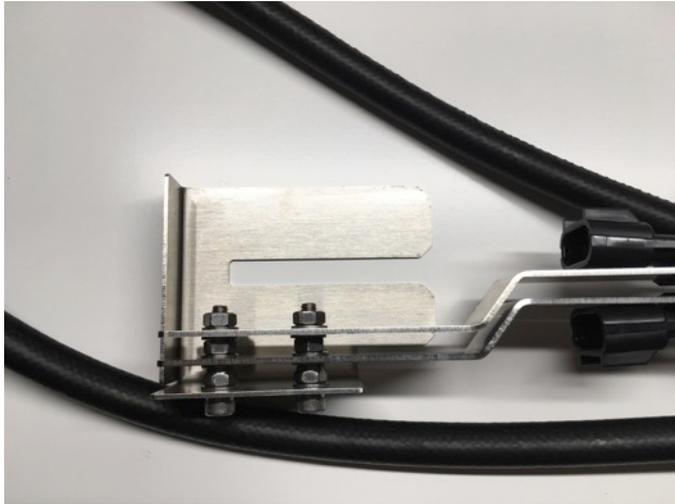
Holding bracket

Left arm

Right arm

Left pump

Right pump



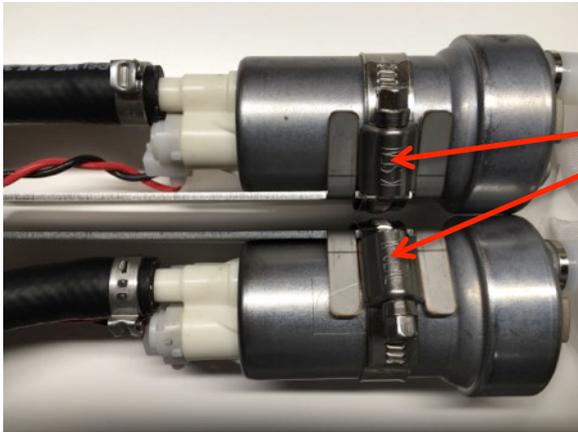
To obtain the correct positioning and spacing, arms must be secured as follow:

- Nut
- Washer
- Arm
- Washer
- Nut
- Washer
- Arm
- Washer
- Locknut

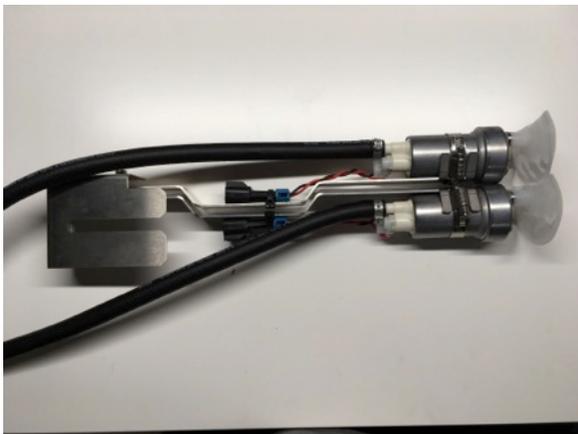
Step 1: The holding bracket needs to be inserted in the tank, and a washer placed on each bolt against the locknut. ***Be careful not to drop any parts inside the tank***.



Step 2: Install pumps and their filter socks on the arms.



Clamps must be installed as per the picture, with the drives facing away from each other and sitting in the cutout.



Sock filters need to be parallel to each other and in line with the arms.

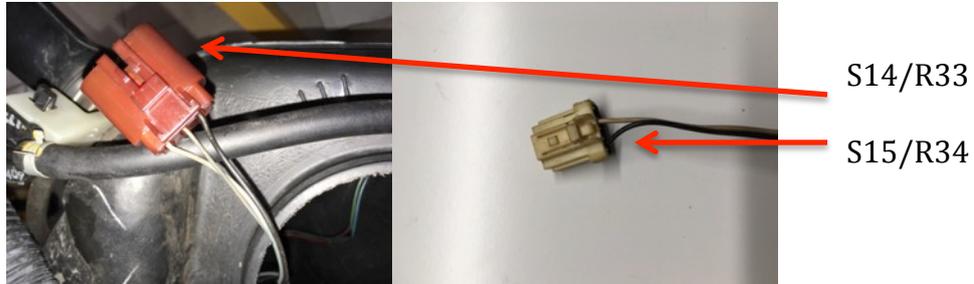
Left pump has the hose with the 45 degree fitting and right pump has the hose with the straight fitting on it.



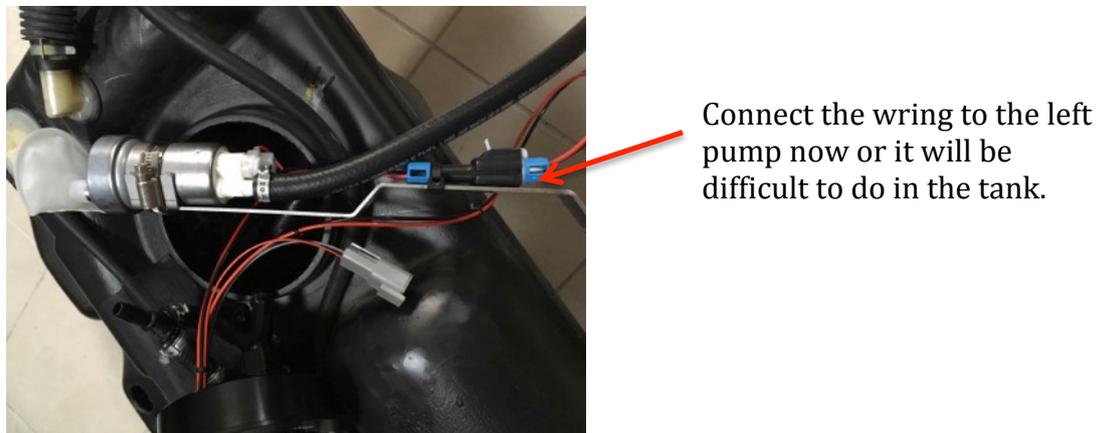
Left pump hose should have the 45 degree fitting in line with the pump and facing up

Step 3: Install the 3 way Deutsch connector to the fuel level sender wiring in the tank. S14 and R33 have 3

wires and S15 and R34 only have 2. Remember which colour goes to which pin so you can match it with the car wiring in the boot.



Step 4: Connect the left pump wiring connectors.
It is recommended to lubricate the seals with dielectric grease so they can clip in easily



Step 5: Insert the left arm and pump assembly inside the tank and slide the arm onto the bolts on the holding bracket.



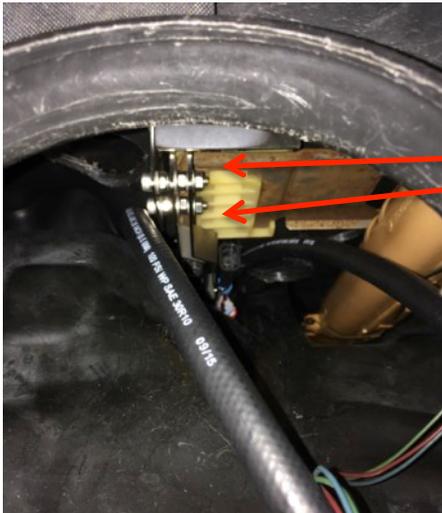
Hose needs to be on the left hand side of the arm, and the wiring can come straight up.

Step 6: Install a washer and a nut on each bolt and tighten without excessive force. Install another washer on top of the nut ready for the next arm to go on.



Washer, nut and washer installed on both bolts.

Step 7: Connect the right pump wiring and insert the arm into the tank and onto the holding bracket. Install washers and nuts to secure the arm.



Washers and nuts installed

Step 8: Connect the two hoses to the Y piece on the hat.



Right pump

Venturi facing forward (toward the front of the car)

Left pump

Step 9: Connect the fuel level sender connector and install the hat on the tank (using the factory seal and lock ring).