



## S13, 180sx, S14 SR20 to R35 GTR Coil Conversion Kit Part #200024

**WARNING!** Please read the whole guide before installing this part.

### **Legals:**

TAARKS coil conversion kits have been designed and are intended for off-road use only. The installation of this part on a vehicle intended for use on public roads may violate laws and regulations in your country/state. Additionally, this part is sold with a **LIMITED** warranty that only covers defects in manufacturing. This warranty does not cover any damage incurred by using this part. The installation of this part may also void any vehicle warranties. Refer to a performance specialist for proper installation.

After opening the packaging please check to see if any parts are missing or damaged. If something is missing or damaged please contact us immediately. Do not install the product.

Do not modify this part in any way. Modifying the part may result in failure of the part and voids all possible warranties.

### **Installation Guide**

Remove existing coil packs and loom.



Place the supplied bracket spacers on top of the threaded rocker cover holes as seen below.



Install the M6 spring washers onto the M6x35mm bolts.



Using the M6x35mm bolts install the bracket onto the rocker cover. Be careful to not knock any of the spacers. A 5mm allen key is required.



On each of the coils use a small amount of the supplied dielectric grease on the inside of the coil boot where the spark plug enters, this helps the boot slide on and off the spark plug easier. Install the pre-modified coil into the #1 spark plug hole.

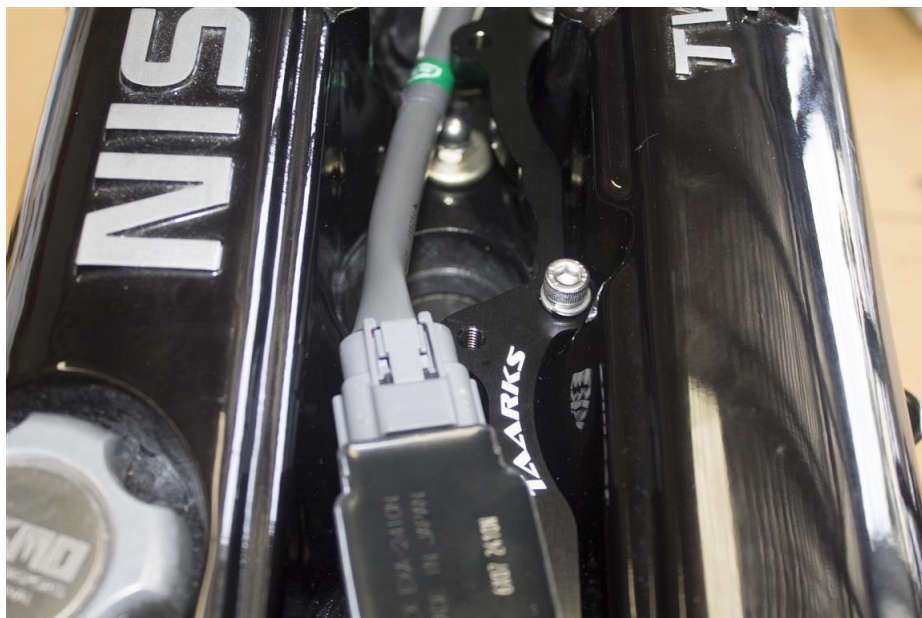


Using the supplied M3x16mm bolts and M3 spring washers bolt the coil down to the bracket. A 2.5mm allen key is required.



The next steps assume you have constructed a coil pack wiring loom using the supplied connectors. (a wiring diagram is included at the bottom of this guide)

Install the connector onto the #1 coil.





Install the 2<sup>nd</sup> coil using the supplied M6x20mm bolts and M6 spring washers. A 5mm allen key is required.



Continue installing the 3<sup>rd</sup> and 4<sup>th</sup> coil in the same manor.



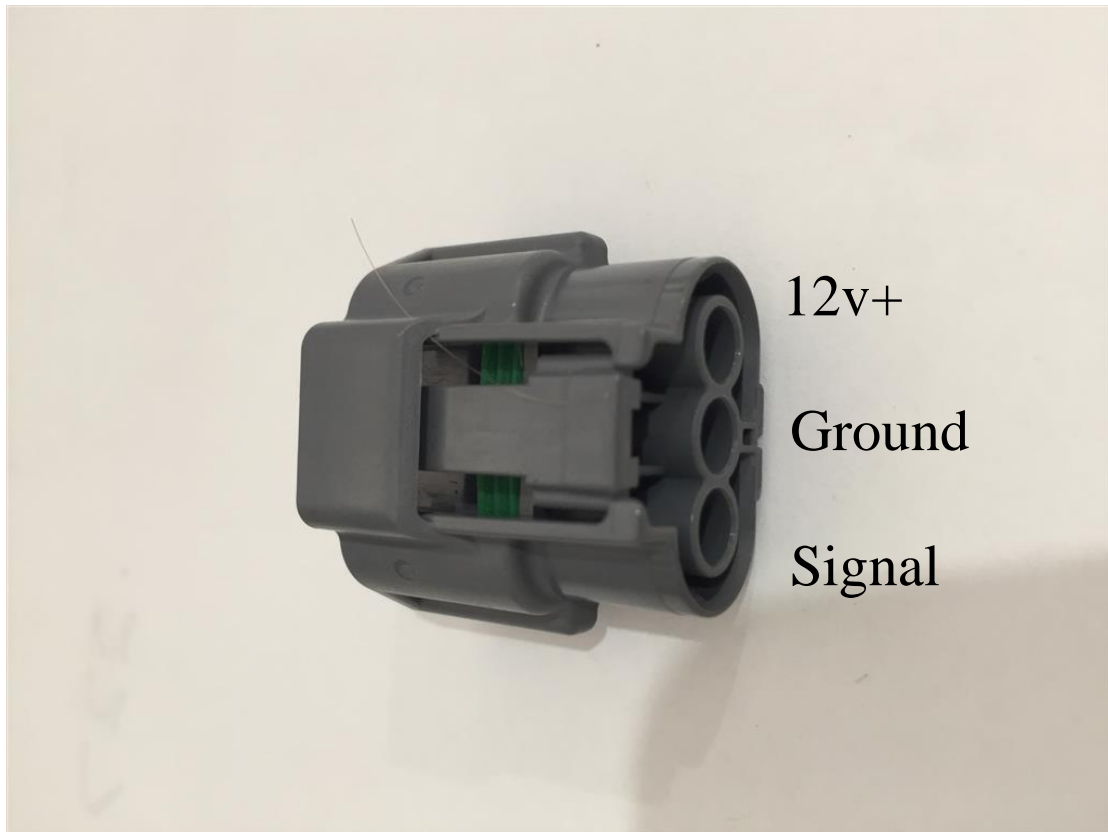
Note: It is recommended to run Resistor type spark plugs with these coils, running non resistor plugs can damage the coils.

A wiring diagram and recommended dwell times are listed on the next page.

And that's it... You're all done. Enjoy & and thank you for supporting TAARKS.

#### Wiring guide:

DO NOT use the standard wiring loom, the OEM igniter needs to be removed and a custom coil pack wiring loom needs to be constructed using the supplied connectors. Please ensure the correct gauge wire is used to support the current draw of the coils.



#### Recommended dwell settings:

5.0ms @ 8v  
4.8ms @ 9v  
4.7ms @ 10v  
4.6ms @ 11v  
4.4ms @ 12v  
4.2ms @ 13v  
4.1ms @ 14v  
4.0ms @ 15v  
3.8ms @ 16v