

Installation Instructions



TWIN POWER-ROTARY TYPE

INSTALLATION MANUAL PART # 4301-SA006

NOTICE

This manual assumes that you have and know how to use the tools and equipment necessary to safely perform service operations on your vehicle. This manual assumes that you are familiar with typical automotive systems and basic service and repair procedures. Do not attempt to carry out the operations shown in this manual unless these assumptions are correct. Always have access to a factory repair manual. To avoid injury, follow the safety precautions contained in the factory repair manual.

INSTALLATION

1. Disconnect the negative battery cable from the battery.
2. In the engine compartment, locate the leading and trailing ignition coils.
3. Mount the Twin Power unit in an area away from moisture and extreme heat. Make sure the wires will reach the ignition coils.
4. Plug the connector harness into the Twin Power unit.
5. Connect the black wire to a chassis ground. Make sure there is no rust or paint on the ground surface. If there is, sand the surface until bare metal is exposed.
6. Using the pink splice connectors, connect the yellow and white wires on the Twin Power harness to the corresponding wires on the leading and trailing coils as per the following diagrams.
7. Using the red splice connector, connect the red wire on the Twin Power harness to the positive coil wire that leads to the ignition switch.
8. Reconnect the negative battery cable to the battery.
9. Start the vehicle and verify that the red light on the Twin Power unit illuminates.
10. If the vehicle does not start, hesitates or stalls:
 - Reconfirm wire connections.
 - Using a voltmeter, check for continuity at each splice connector.
 - Make sure the red wire receives between 12 to 14 volts with the engine running.
 - Check main ground connection.

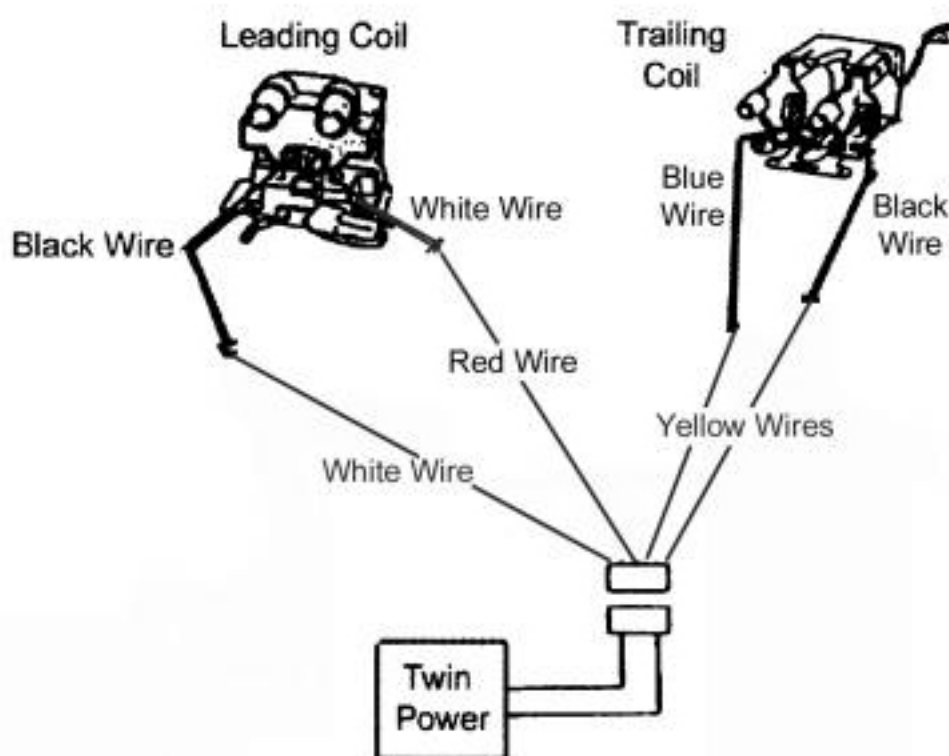
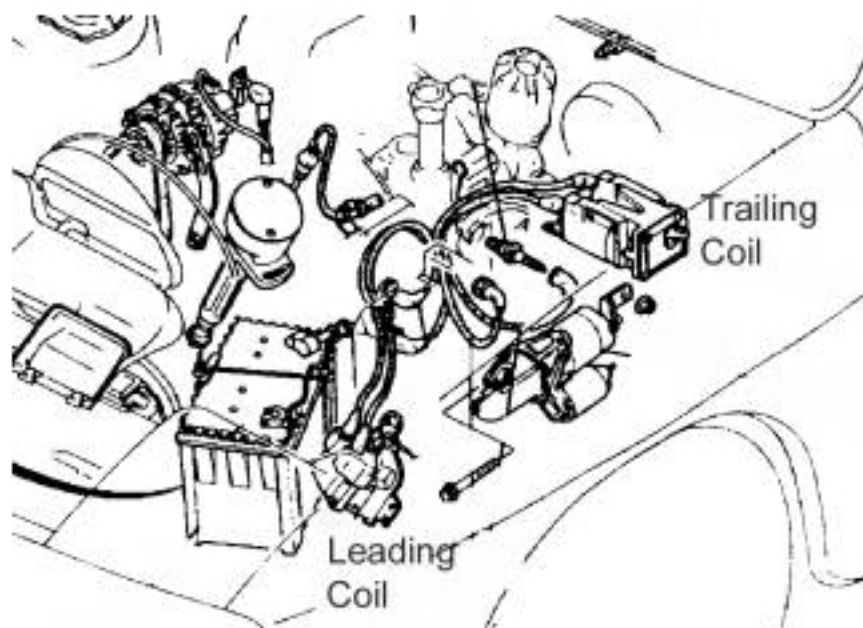
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86-92 RX7 (FC3S)



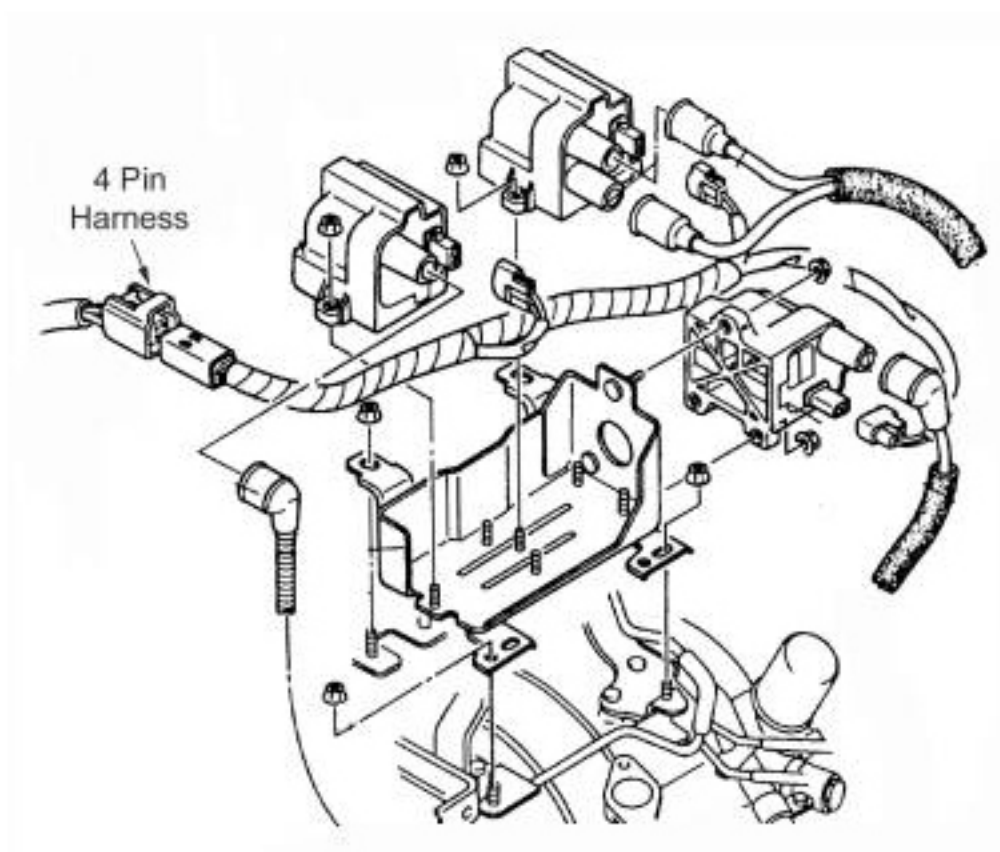
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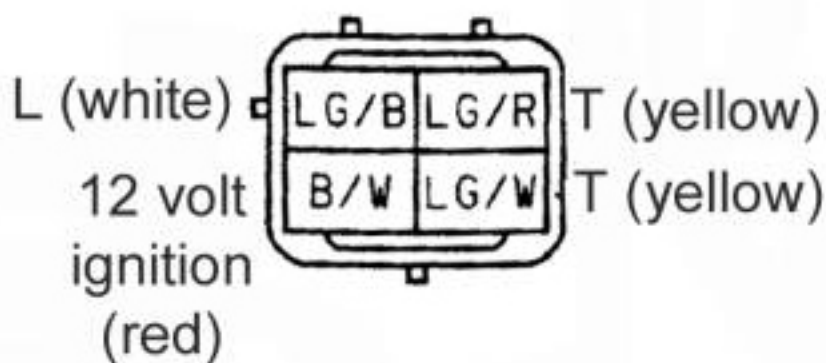
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93-97 RX7 TWIN TURBO (FD3S)



4 Pin Harness



LG/B- Light Green/Black
LG/R- Light Green/ Red
B/W- Black/White
LG/W- Light Green/White

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PARTS LIST

QUANTITY	DESCRIPTION	COMMENTS
1	Twin Power Unit	Rotary Type
1	Connector Harness	L=40"
1	Splice Connector	Red
3	Splice Connector	Pink
1	Mounting Hardware Set	
3	Tie Wraps	L=4"