

## ACEK01 AC Line Kit for 96-00 Honda Civic

Instructions Version 2.2:

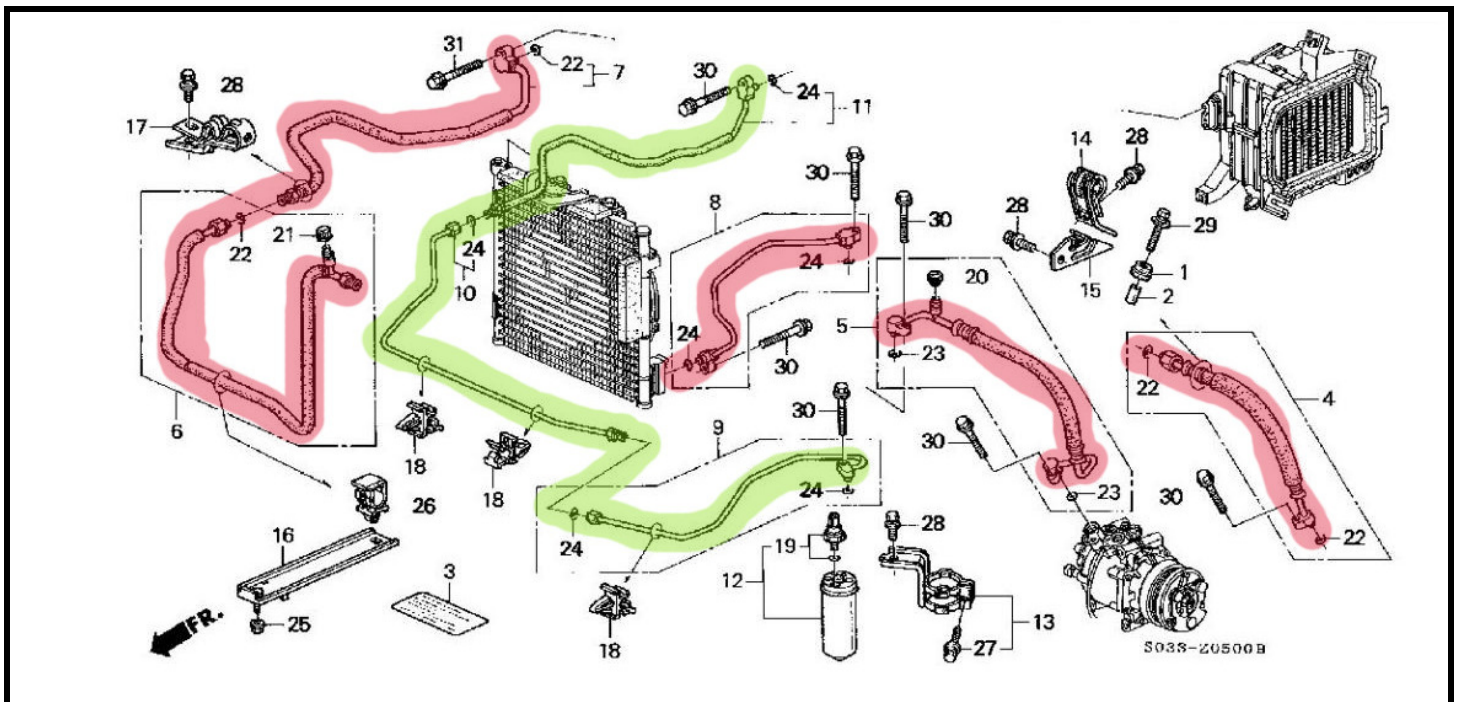
Below you will find instructions on how to install your AC Line kit for the 96-00 Civic Chassis.

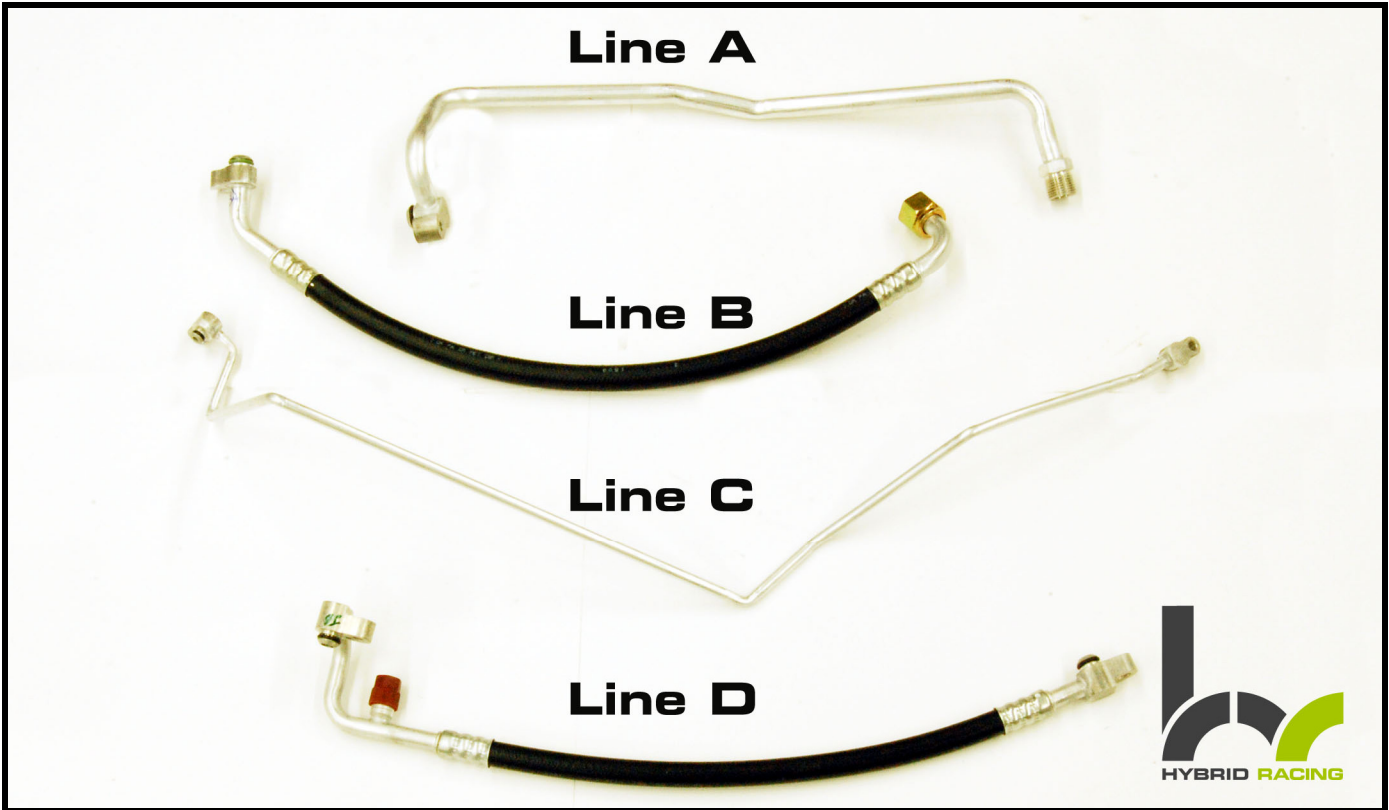
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- **PACKAGE CONTENTS:** 4 AC Line's, Relay, Install Guide and 5 Mounting Brackets.
- **PARTS NEEDED:** Stock 96-2000 Honda Civic condenser, 3 of the OEM EK lines as outlined in the Image below.  
OEM Part Numbers: 80343-SR1-A11, 80342, SR1-A11, 80341-SR1-A11, a High Performance slim fan rated at 1000cfm at 0°H20 or better, Oil for lubricating "O" rings.
- **TOOLS NEEDED:** Basic hand tools for installation of lines Soldering iron, solder and heat shrink for wiring.

1. Begin by removing all of the lines highlighted in RED as outlined by the below image.

2. The lines that are highlighted in Green **stay** in the car. Their part numbers are 80343-SR1-A11, 80342-SR1-A11, 80341-SR1-A11, if you do not have them you need to get them.

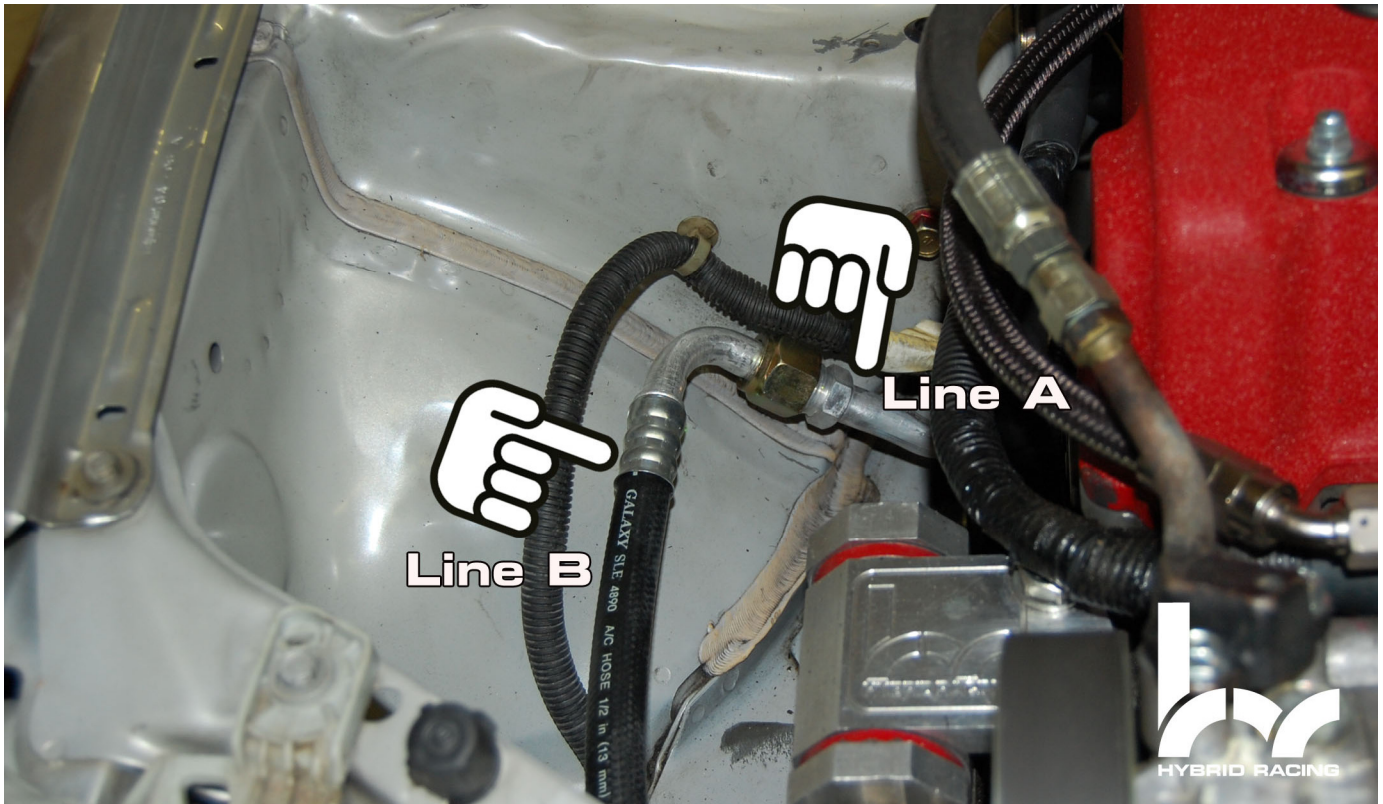




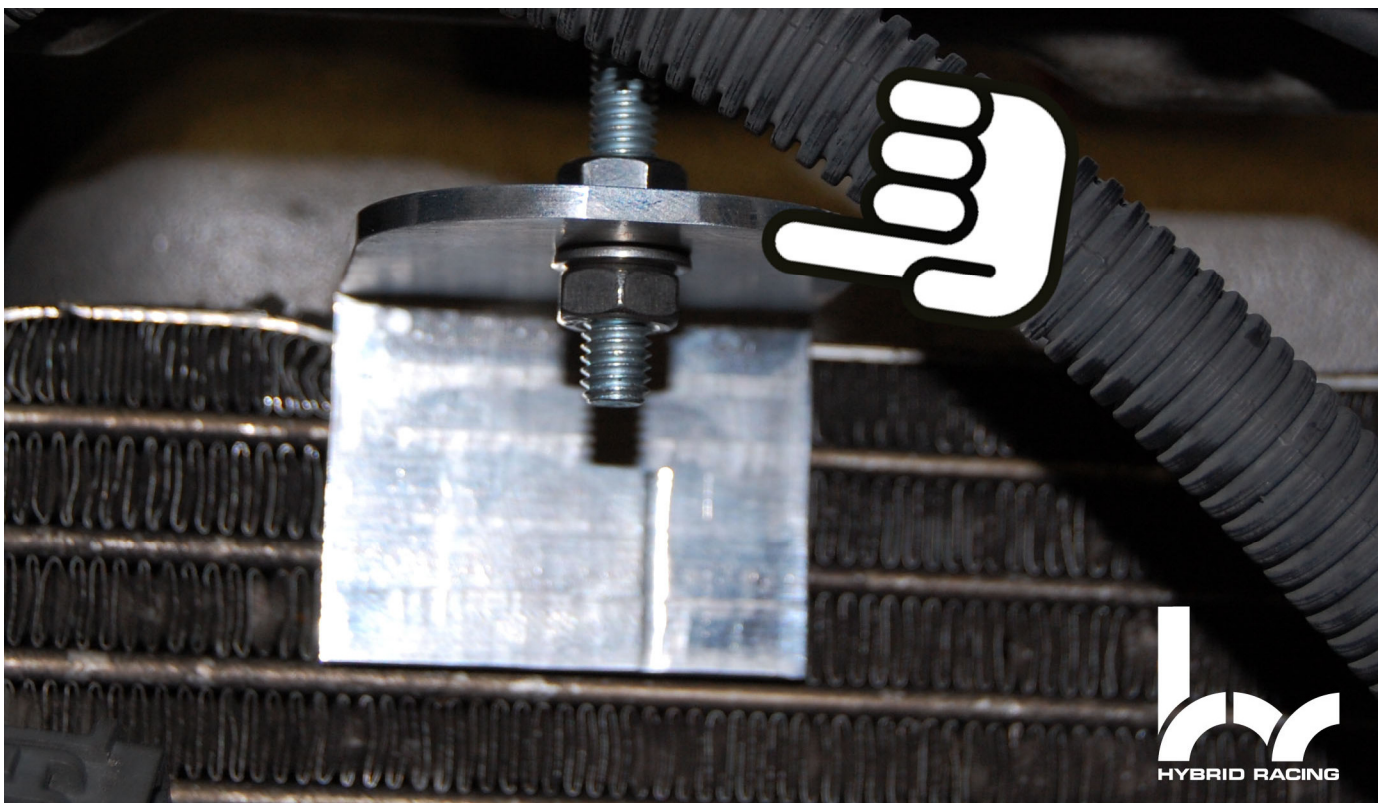
3. Install line labeled A, starting at the firewall end. Make sure you have the correct size O-ring.



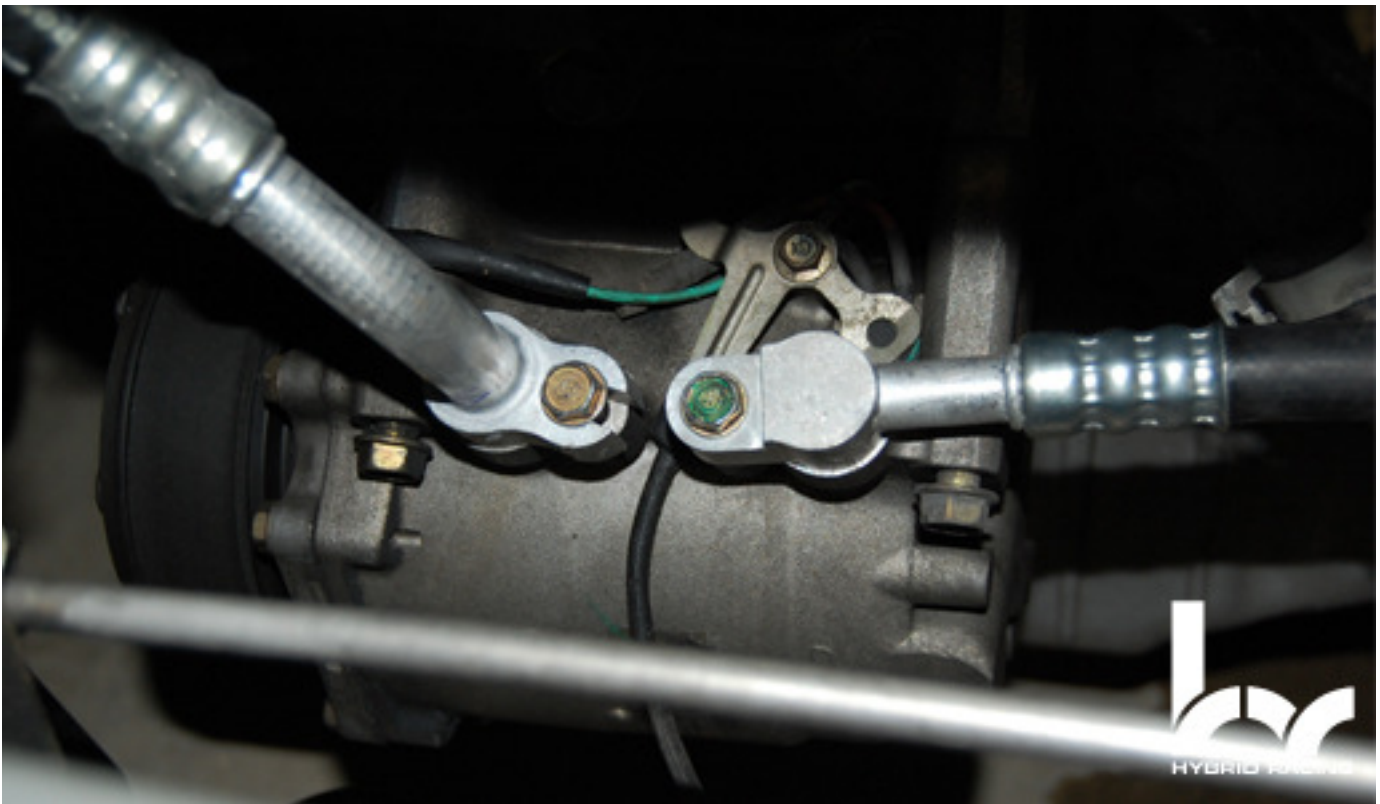
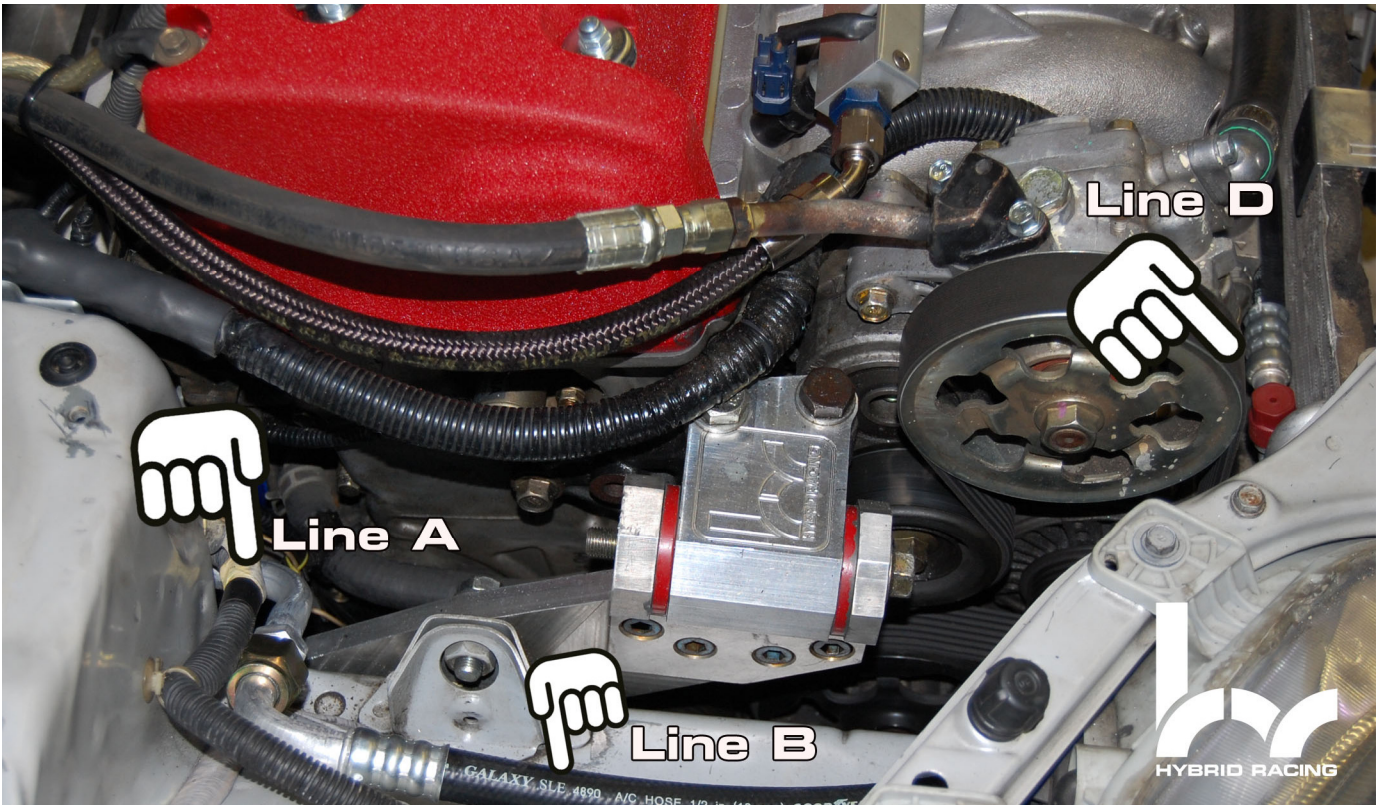
4. Install the line labeled B. It connects to Line A, make sure you have an O-ring on the end of line A. The other end will connect to the compressor.

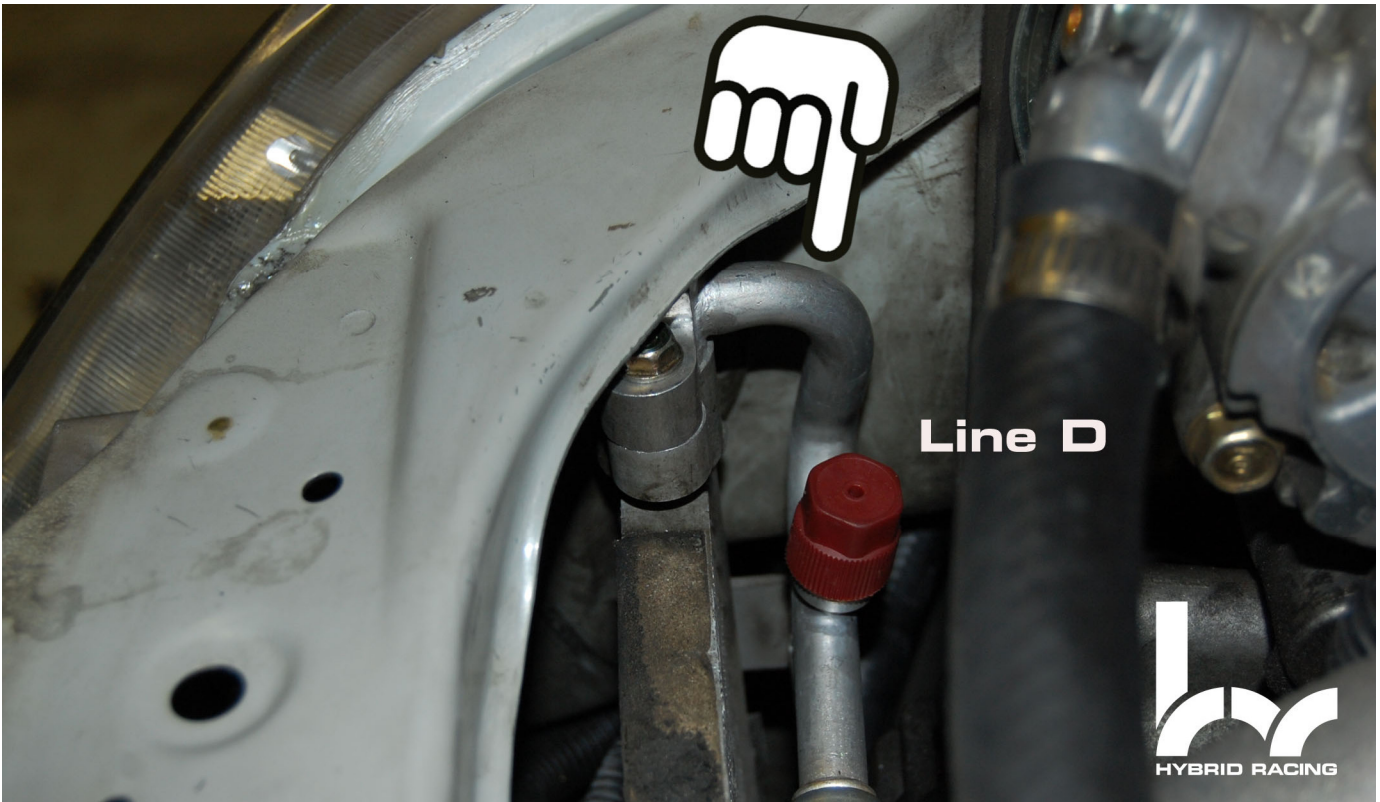


5. You can now install the EK condenser. Using the supplied brackets and hardware secure it to the top. If you removed the lower tabs, use the replacements supplied with this kit.

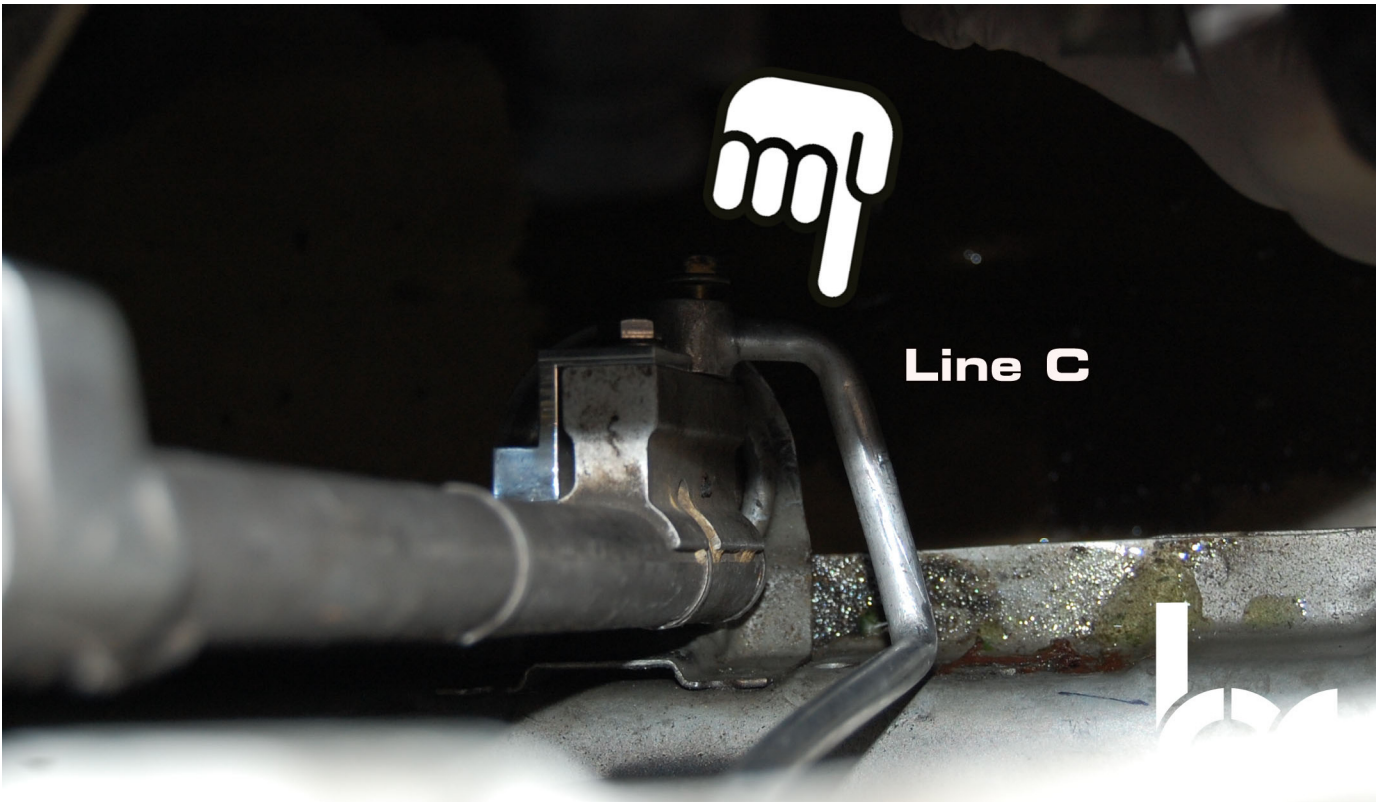


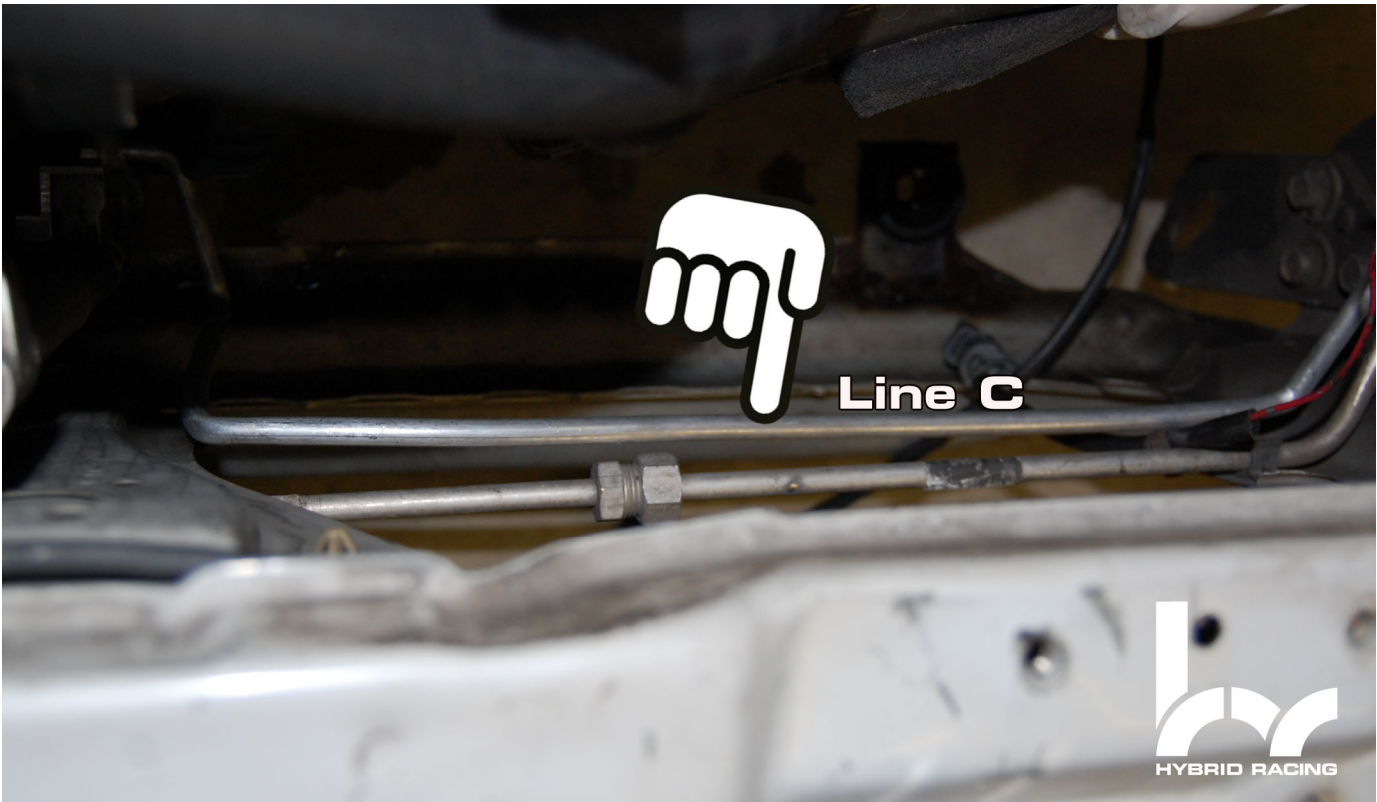
6. Once the condenser is mounted, install line D which goes from the top of the condenser to the compressor.





7. Now it's time for like C. This line comes from the bottom of the compressor to the evaporator. Bolt it to the bottom of the condenser, make sure not to damage the O-ring, and run the line all the way to the evaporator and install with a 10mm bolt. It runs alongside the OEM line.





8. Once all of the lines are installed make sure that everything is secure and is not in a position to rub or come in contact with the drive belt. You are now ready to move to the wiring portion of the install.

9. Take the relay that was included with your AC lines and connect the wires as follows:

**96-98 Civic chassis**

Red wire PIN 85	12v in the run position
Blue wire PIN 87	Ground
Yellow wire PIN 30	C131 19 BLK/RED on the stock ECU
Green wire PIN 86	C131 7 BLU/RED on the stock ECU

**99-00 Civic chassis**

Red wire PIN 85	12v in the run position
Blue wire PIN 87	Ground
Yellow wire PIN 30	ACC A17 BLK/RED on the stock ECU
Green wire PIN 86	ACS A27 BLU/RED on the stock ECU

10. Next make sure that you connect the wire from your old AC compressor to your new AC compressor. This should be a connector with one pin located on your driver side. You will need to extend it to your new compressor. It is also recommended that you take the connector from your stock AC compressor so that everything mates up nicely.

11. Once the AC lines are installed and the wiring is complete you must take the car to a certified AC technician to have the AC system charged. Make sure to have the technician pressure check and test the system before you leave incase an "O" ring has been damaged during installation.

## ***You have successfully completed your AC Line Install!***

If you have any questions or comments please email [Info@hybrid-racing.com](mailto:Info@hybrid-racing.com)

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