

How To Assemble The Connectors For Your Injector Dynamics Injectors.

1. Strip about 5mm of insulation from the wires.



2. Insert the wire into the seal, leaving the end of the seal where the bare wire begins.
3. Insert the terminal into your crimper. We recommend part number 533 from Waytek Wire for the economy version or part number 440 if you're going to do more of this type of work in the future. Part number 440 is a ratcheting style crimper and does both the seal and wire crimp in one operation. If using the #440, the terminal goes in the slot labeled '18-20'. If using the #533, the terminal goes into the slot labeled '2'.

<http://www.waytekwire.com/item/533/CRIMPER-SEALED-METRI-PACK/>

<http://www.waytekwire.com/item/440/CRIMPING-TOOL-DELPHI-SERIES/>

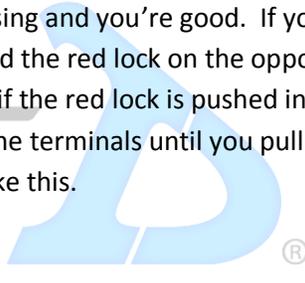


4. With the terminal in the crimper, insert the wire/seal into the terminal. The end of the bare wire should end up even with the part on the terminal that will crimp it. When aligned, crimp

the terminal. If you're using the econo crimper you will need to move on to the seal crimp with the slot labeled '1'.



5. When complete, do a pull test. The crimped connection should be as strong as the wire itself. If you're able to pull the crimped terminal off the wire then it wasn't crimped tight enough.
6. Once all terminals and seals are crimped, the terminals need to be inserted into the housings. They are NOT polarity dependent, just put both wires in the housing and you're good. If you have the black USCAR connectors, after the terminals are inserted the red lock on the opposite side needs to be pushed in to lock the terminals in there *(note, if the red lock is pushed in before the terminals are inserted, you will not be able to insert the terminals until you pull the lock back out). The grey ID2000 connectors do not have a lock like this.

Dynamics ®