

**HYBRID DEVELOPMENT INTERNATIONAL  
RACING INTERCOOLER KIT  
INSTALLATION MENU**



**Toyota Starlet EP91**



## **Please read before continue**

Please read through all the instruction and practice all precaution in all aspect of safety and every step prior and during the installation. This installation menu is purely for **HYBRID DEVELOPMENT INTERNATIONAL**

### **RACING INTERCOOLER KIT**

and is used as guide only. As different vehicles in different countries may have different specifications and component layout. Therefore, it is important to make sure the connection is properly done by authorized personals or dealers.

### **Warning**

- Check and clean all open area for foreign object inside.
- Installation should only be carried out by authorized dealer or agent only.
- Avoiding water, liquid or fluid during and post installation.
- Do not install the unit in a place that will interface the driver.
- This product is off road only not for public road.
- Never adjust the fitment when the car is moving or on public road ,doing so is dangerous to yourselves and others
- Make sure there is adequate ventilation if you are installing or setting it in door.

### **LIMITED WARRANTY**

Hybrid Development (HK) ltd will warranty for the period of 1 year from original purchase against all defects in workmanship and materials. Hybrid Development (HK) ltd is not responsible for expenses incurred for labor, personal injury or inconvenience. Hybrid Development (HK) ltd sole responsibility is to offer a replacement product or to repair the damaged product. Hybrid Development (HK) ltd cannot warranty products damaged by improper installation. All other products sold by Hybrid Development (HK) ltd are warranted by the original manufactures and is not the responsibility of Hybrid Development (HK) ltd.

All products are for racing use only.

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1. Remove the standard intercooler cover and unscrew 4 bolts
2. Loosen the throttle and turbo hot pipe hose clamp.
3. Unscrew the turbo adapter bolts.
4. Loosen the air filter box clamp and remove the air filter pipe.
5. Remove grille and front bumper bar.



1. Unscrew the engine cover screws and install the supplied brackets then fasten to the vehicle.
2. Put the intercooler on top of the brackets and semi-tighten the screw. (Adjustment may be required)




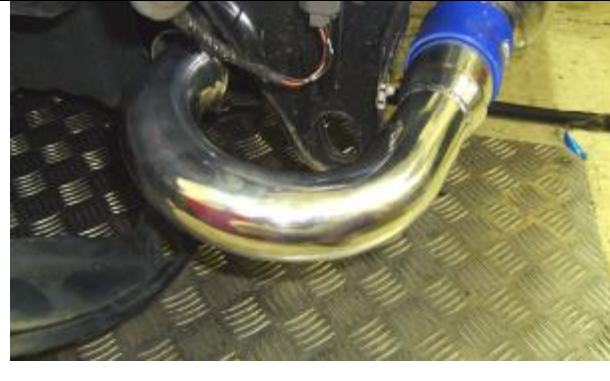


Drill holes in the bumper support bar with the L brackets as a guide on both side and fasten with supplied screw and nuts.




Fasten the intercooler to the L Brackets

Tighten the bottom intercooler brackets to the intercooler. Check all mountings are secured.



Install the Hot pipe and tighten the bolts.

	<p>Trim the lower plastic engine cover and the plastic wheel guard for the piping access. Check clearance.</p>
	<p>Install the U pipe connect with the hot pipe and intercooler. Use the supplied HDi Silicon hose and fasten with HDi Clamps</p>
	<ol style="list-style-type: none"> <li>1. Carefully relocate the ignition wire for pipe clearance.</li> <li>2. Install the manifold pipe carefully as shown. Install HDi Silicon Hose and fasten with HDi Clamps.</li> </ol>
	<p>Install the Bottom passenger side intercooler pipe. Install HDi Silicon Hose and fasten with HDi Clamps.</p>

	<p><b>The View of the manifold pipe and the Bottom passenger side intercooler pipe. Check the piping clearance. Adjust if necessary.</b></p>
	<p><b>*Check all pipes clearance and adjust as necessary then tighten all HDi clamps and mountings.</b></p> <p><b>Recheck all work.</b></p>
	<p><b>Trim the bumper bar, estimating the area requiring cutting. Trim area may vary on various models.</b></p>

The end