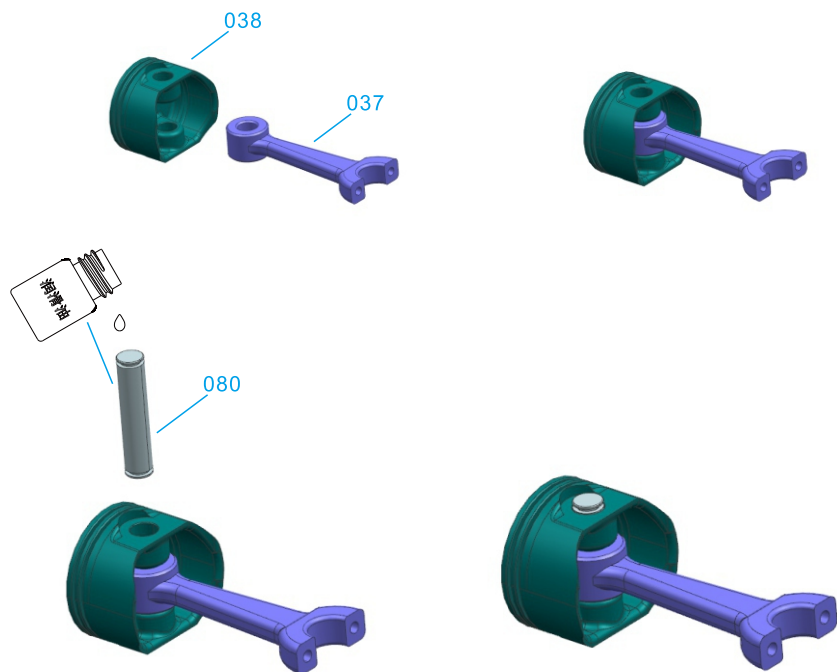


2 -Assemble piston connecting rod assembly

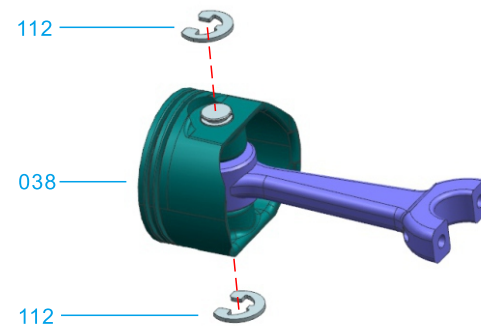
2.

-Assemble the piston connecting rod



2.

-Assemble the circlip

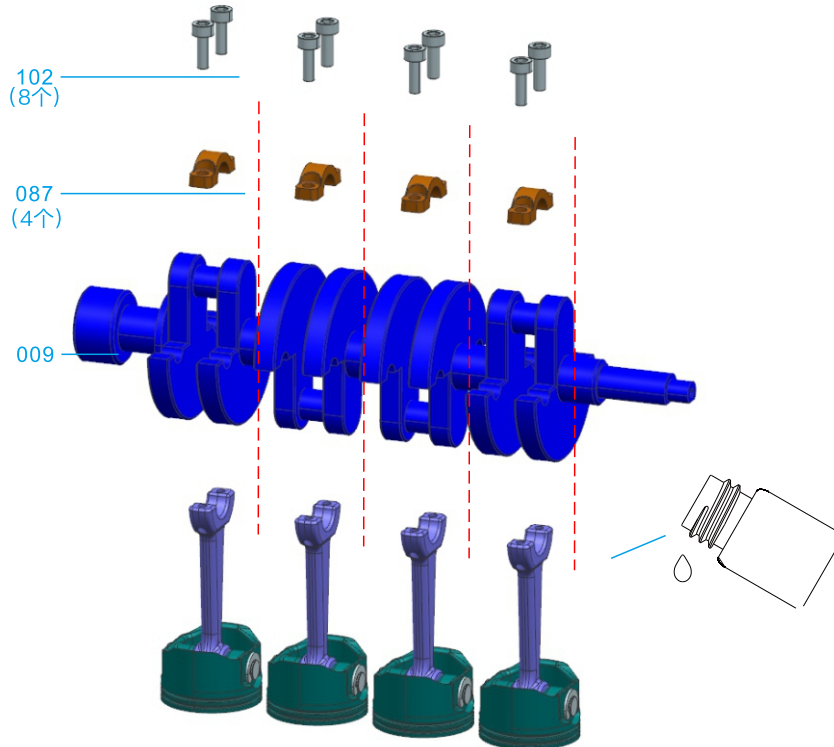


4 groups in total

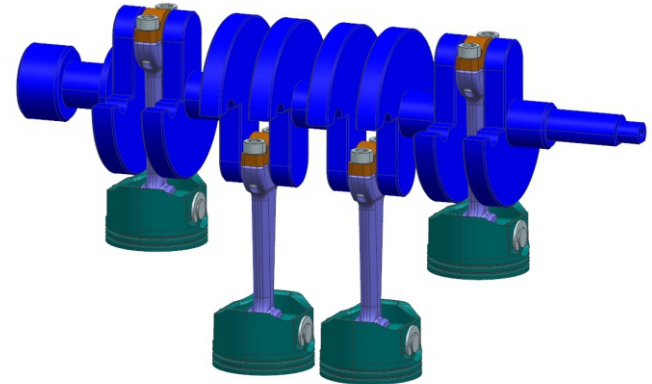
3 Assemble crankshaft assembly

3.

-Assemble connecting rod assembly

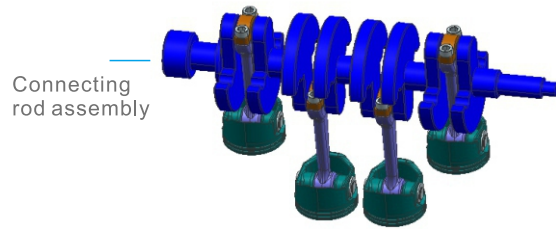


Connecting rod assembly

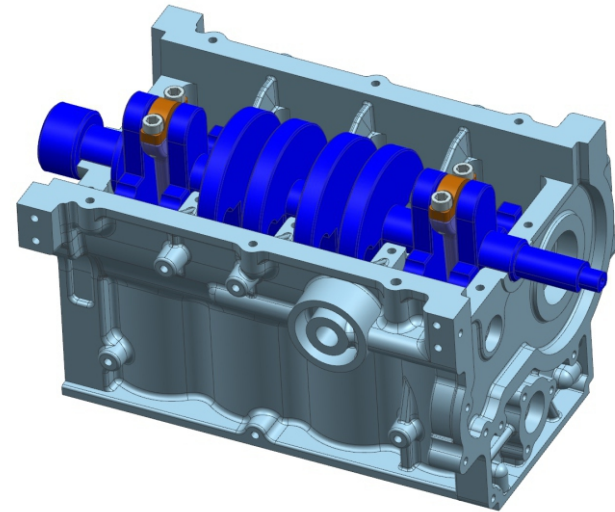


3.2

-Assemble crankshaft and cylinder block

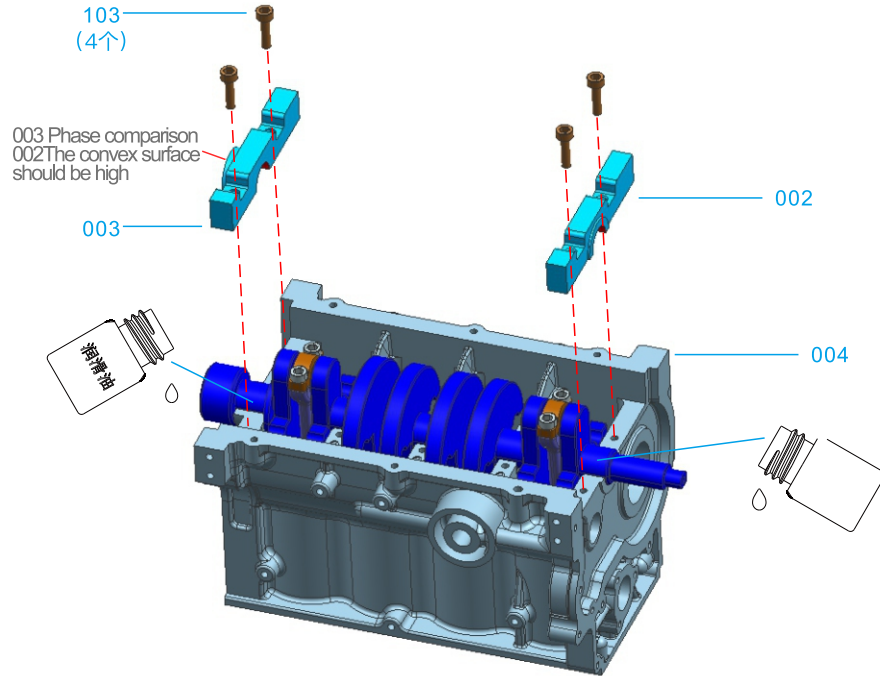


Note that the small end of the crankshaft faces to the right

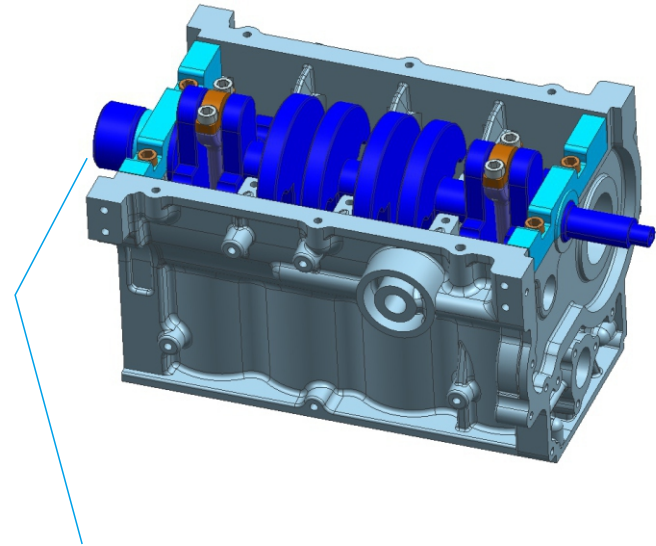


Note that the oil pump filter element hole faces the front

3.
-Assemble crankshaft end gland

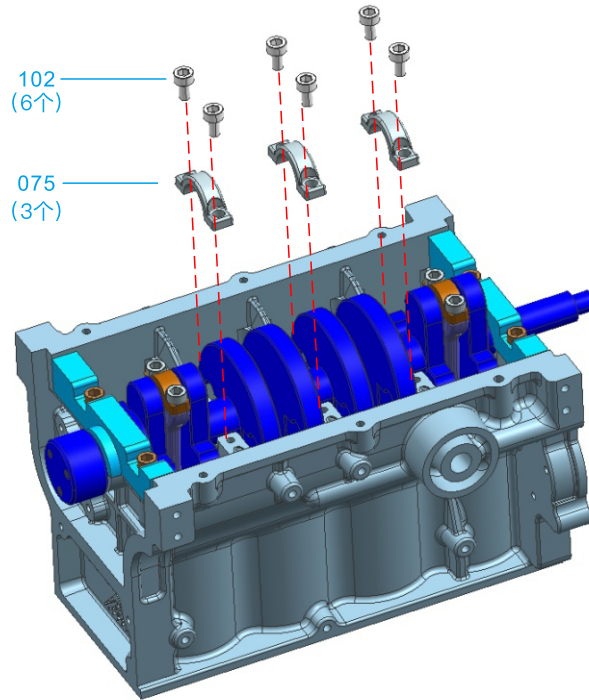


3.
-Manual test

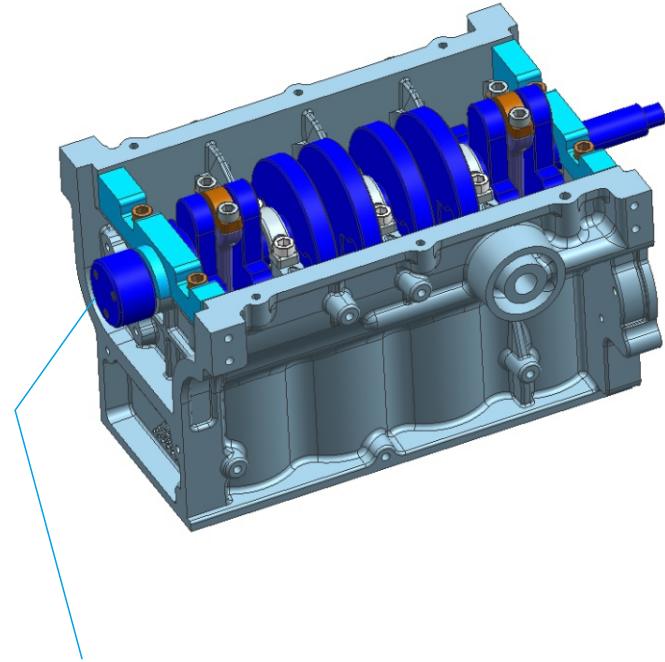


Manual test:
Rotate the crankshaft by hand and
observe whether it rotates smoothly

3.
-Assembling crankshaft bearing shells



3.
-Manual test

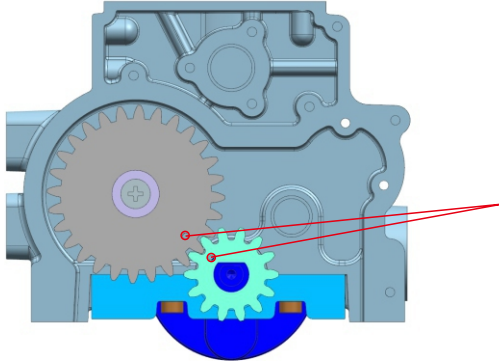
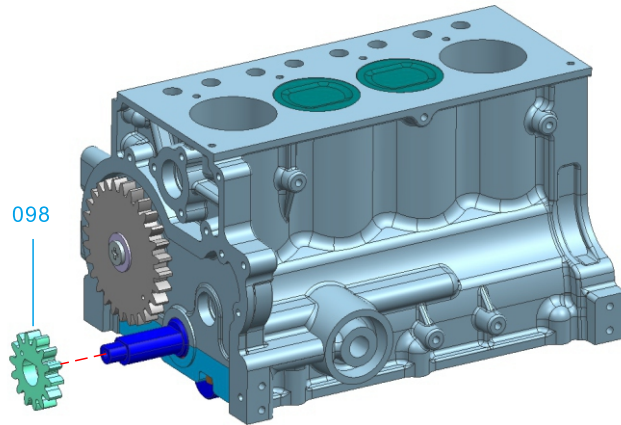


Manual test:
Rotate the crankshaft by hand and
observe whether it rotates smoothly

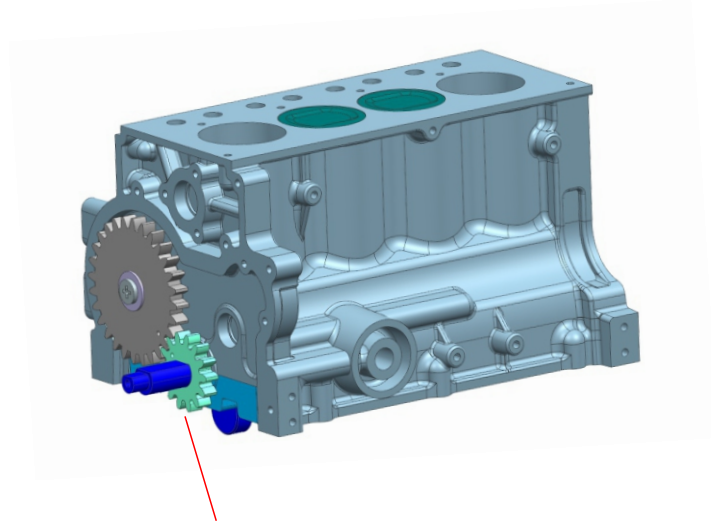
001

The image shows an exploded view of a mechanical assembly. At the top, a grey housing contains several blue helical gears and other internal components. Below it, a shaft assembly is shown, consisting of a grey gear at one end and a shaft with green, white, and orange segments at the other. A red dashed line indicates the alignment of the shaft's gear with the housing's internal gear. A blue line points from the label '001' to the shaft assembly.

3.
-Assembling crankshaft gear



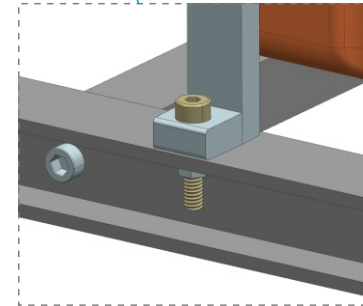
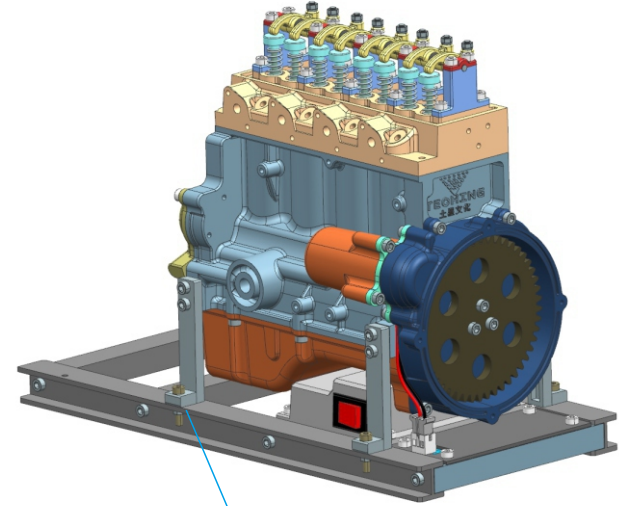
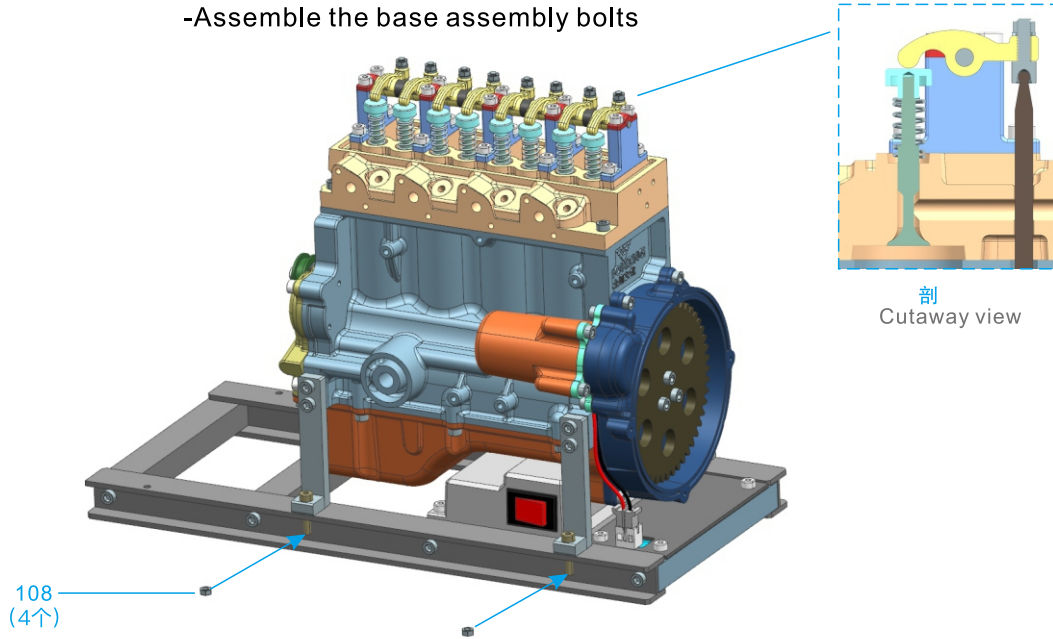
NOTE:
When the two gears mesh,
the timing points must be aligned!



Manual test:
Rotate the crankshaft by hand and observe
whether the camshaft and crankshaft drive smoothly.

11.

-Assemble the base assembly bolts



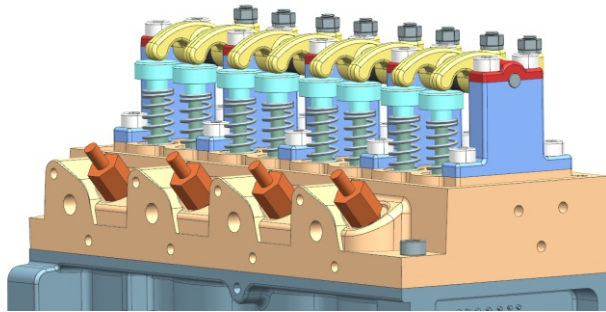
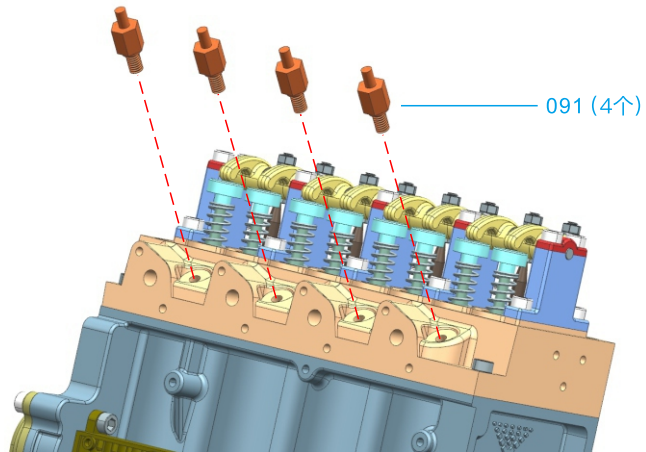
Partial enlarged view

Power on test:

Connect the power supply and observe whether the cylinder head rocker arm swings normally,
If it is abnormal, please eliminate the following faults:
1) Incorrect assembly of parts;
2) The battery is not fully charged.

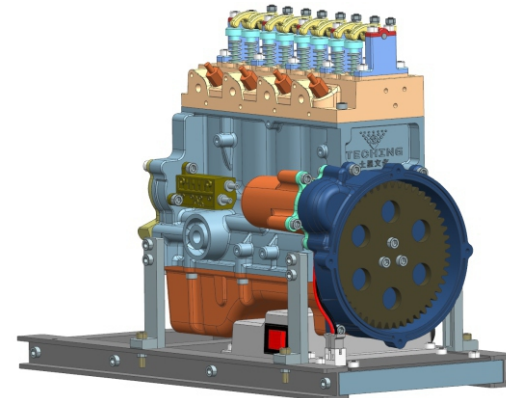
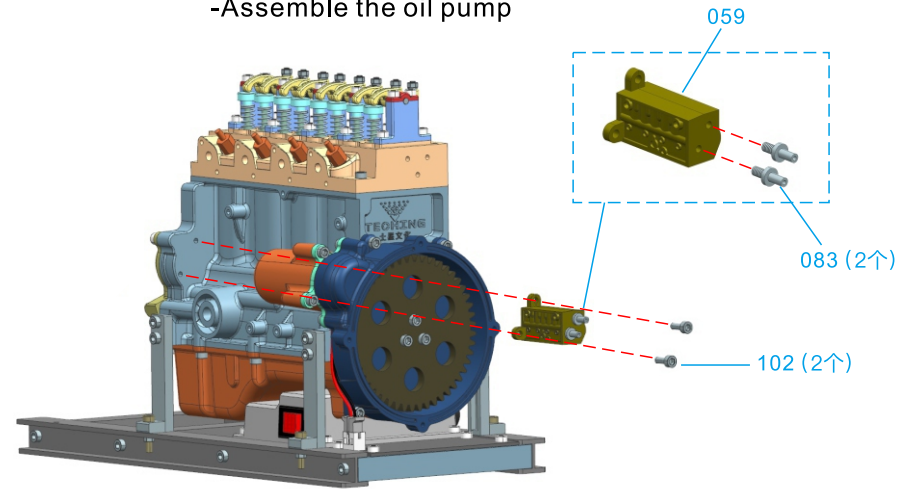
11.

-Assembling the nozzle



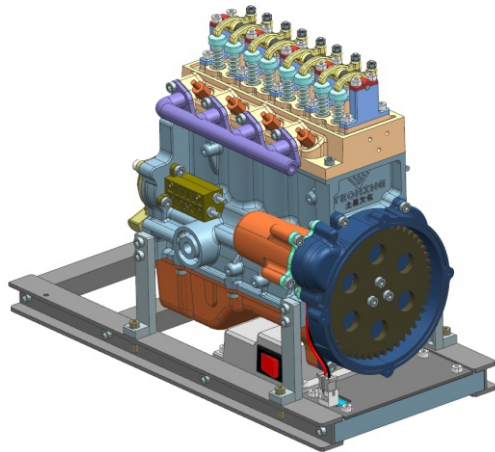
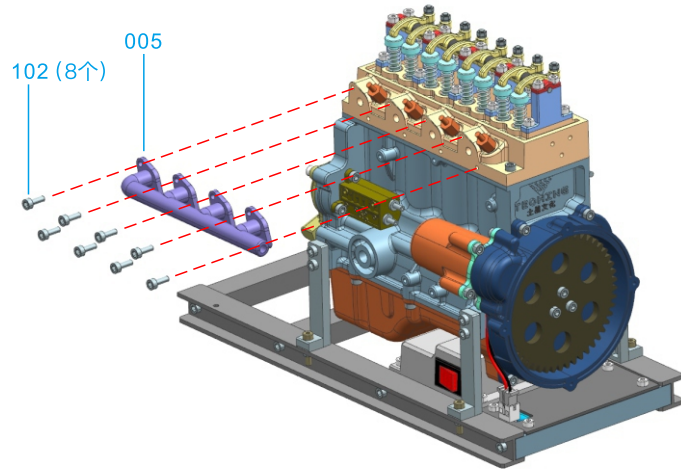
11.

-Assemble the oil pump



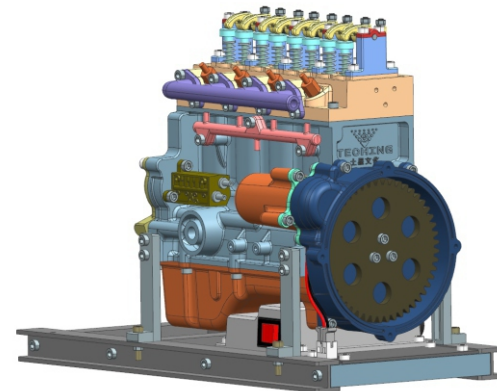
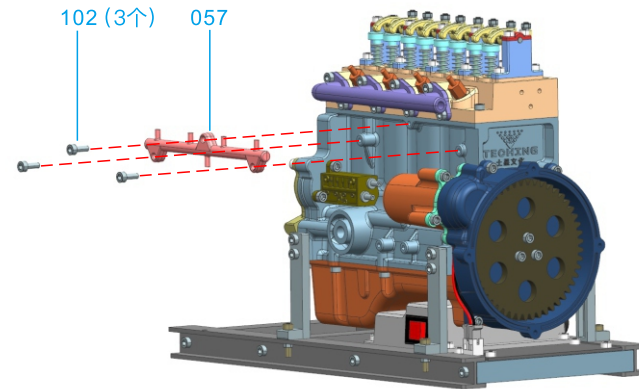
11.

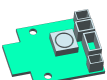
-Assemble the intake branch pipe



11.

-Assembly of common rail pipe



Serial Number	Product Image	Product Name	Quantity
017		Condenser	1
018		Fan cover	1
019		Water tank column	2
020		Round head charging interface	1
021		Motor connector	1
022		Rocker switch	1
023		Circuit board	1
024		Battery	1

Serial Number	Product Image	Product Name	Quantity
025		带 Belt	1
026		水 Left support of water tank	1
027		Right support of water tank	1
028		Circuit board cover	1
029		Battery holder	1
030		Cylinder block support	4
031		Diesel filter	1
032		Start motor	1