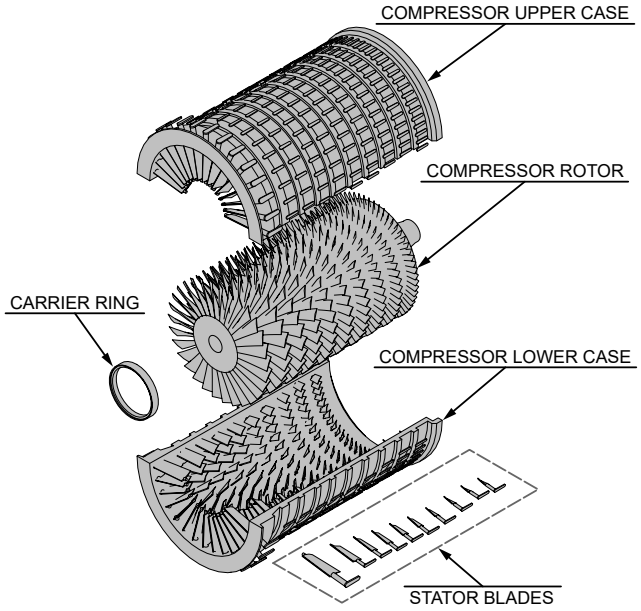
TURBINE C3D-MANUAL-DEMO-02 ASSEMBLY

1. COMPRESSOR MODULE ASSEMBLY.

a) INSTALL COMPRESSOR ROTOR M-003-003.

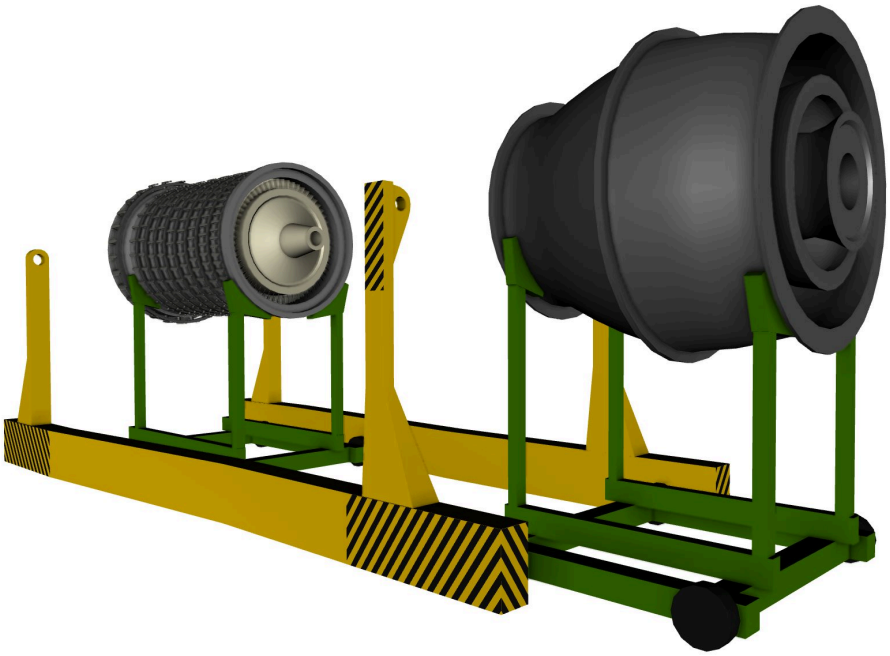
b) INSTALL COMPRESSOR UPPER CASE M-003-002 WITH BLADES.

c) ASSEMBLE STATOR BLADES CONTROL SYSTEM.



2. COMBUSTION CHAMBER ASSEMBLY.

a) ATTACH COMBUSTION CHAMBER M-004.

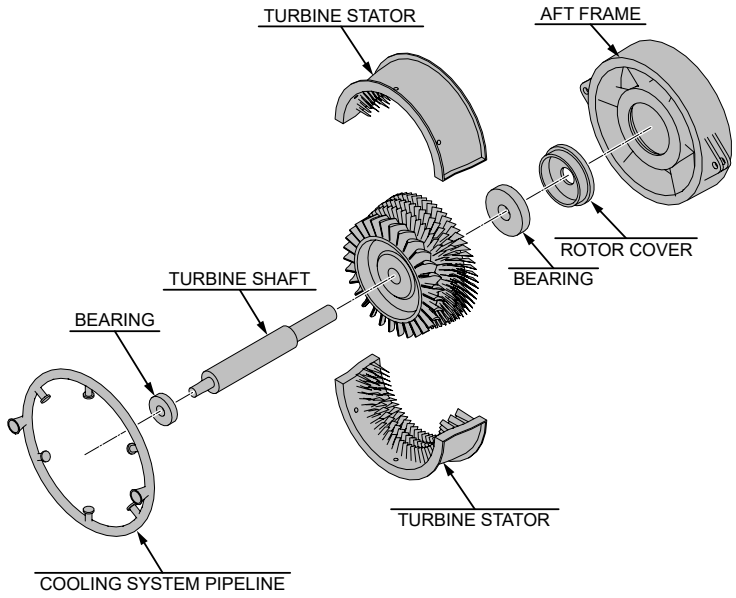


3. TURBINE MODULE ASSEMBLY.

a) INSTALL LPT ROTOR M-005-001.

b) INSTALL LPT UPPER CASE.

c) ATTACH LOW PRESSURE TURBINE (LPT).

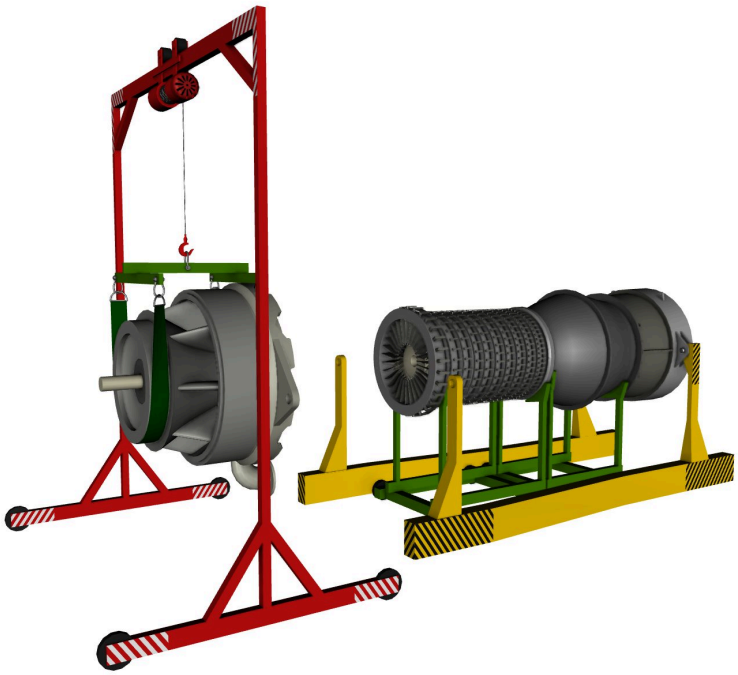


d) ATTACH AFT FRAME M-005-003.

e) REMOVE THE LPT WAY.

4. FORWARD SUMP ASSEMBLY.

a) ATTACH FORWARD SUMP M-002.

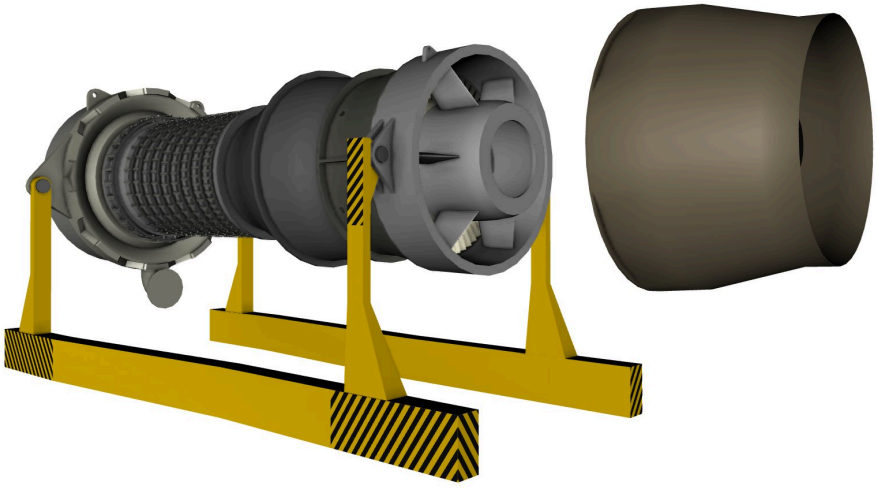


b) REMOVE THE COMBUSTION CHAMBER WAY.

c) REMOVE THE COMPRESSOR WAY.

5. INLET/OUTLET NOZZLES ASSEMBLY.

a) INSTALL OUTLET NOZZLE MODULE M-006.



b) INSTALL REAR PART OF INLET NOZZLE IN-002.

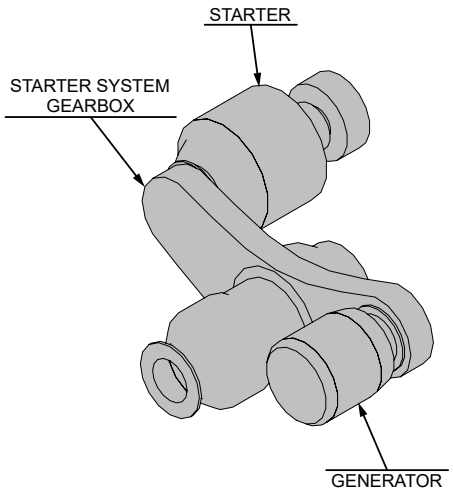
c) INSTALL FRONT PART OF INLET NOZZLE IN-001.

6. TURBINE SYSTEMS ASSEMBLY.

a) ASSEMBLE COOLING SYSTEM PIPELINE T-001.

b) ASSEMBLE FUEL PIPELINE M-004-004 AND FUEL NOZZELS M-004-005.

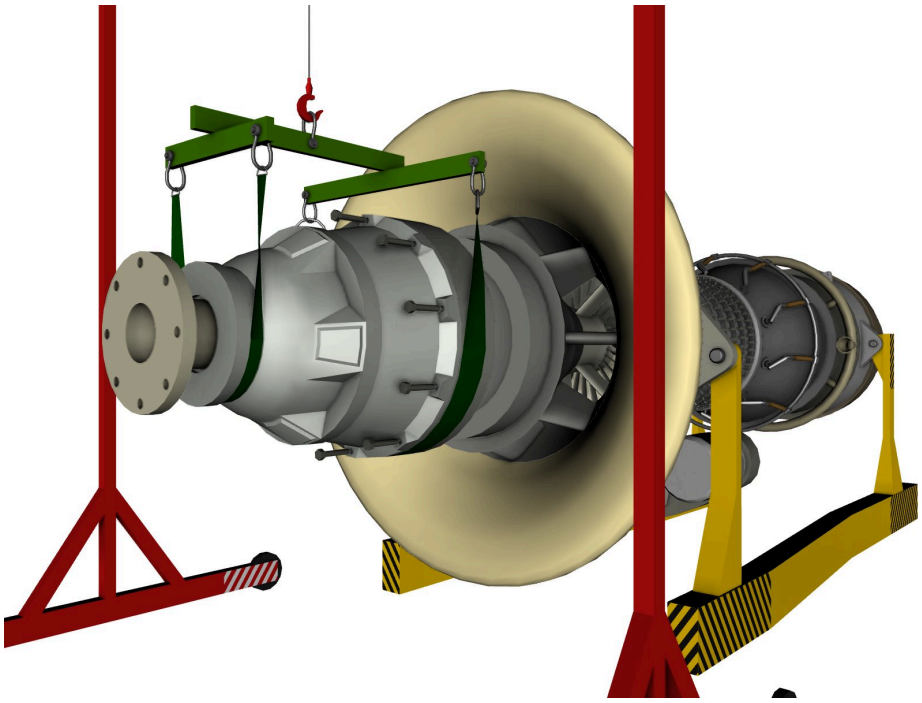
c) ATTACH STARTER M-007.



7. REDUCTOR COVER INSTALLATION.

a) ATACH REDUCTOR MODULE M-001.

b) INSTALL 10 BOLTS (NUT KOR-10).



c) INSTALL LOWER COVER RC-002.

d) INSTALL UPPER COVER RC-001.