



## AIRCRAFT MAINTENANCE MANUAL

### COLLECTOR/NOZZLE - MAINTENANCE PRACTICES

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the safety precautions for the engine exhaust nozzle during the aircraft maintenance.



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

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2. Ground Safety Precautions

- A. Be careful with the exhaust nozzle during the engine operational procedures to prevent injury to the persons and damage to the material. Some of the general safety items are given below. Other precautions will be added when applicable at the maintenance procedures.

- WARNING:** • DO NOT TOUCH THE EXHAUST DUCT AND ENGINE COMPONENTS UNTIL THEY ARE COOL. THE TEMPERATURE CAN STAY HOT FOR A LONG TIME AFTER THE ENGINE STOPS.
- THE GROUND CREW MUST STAY AT A SAFE DISTANCE FROM THE EXHAUST AREA DURING THE ENGINE OPERATIONS.
  - THE TEMPERATURE OF THE EXHAUST GASES ARE EXTREMELY HIGH. IF YOU MUST DO A TASK ON THE AIRCRAFT WITH THE ENGINE IN OPERATION, KEEP A SAFE DISTANCE FROM THE EXHAUST GASES.
  - THE NOISE OF THE EXHAUST GASES ARE EXTREMELY HIGH. IF YOU MUST DO A TASK ON THE AIRCRAFT WITH THE ENGINE IN OPERATION, USE AN EAR PROTECTION.

- CAUTION:** • BEFORE YOU OPERATE THE ENGINE, MAKE SURE THAT THERE ARE NO OBJECTS, PERSONS AND SUPPORT EQUIPMENT IN THE AREA.
- BE CAREFUL NOT TO HIT THE EXHAUST NOZZLE WHEN YOU DO THE AIRCRAFT MAINTENANCE OR WHEN YOU REMOVE/INSTALL THE NOZZLE.