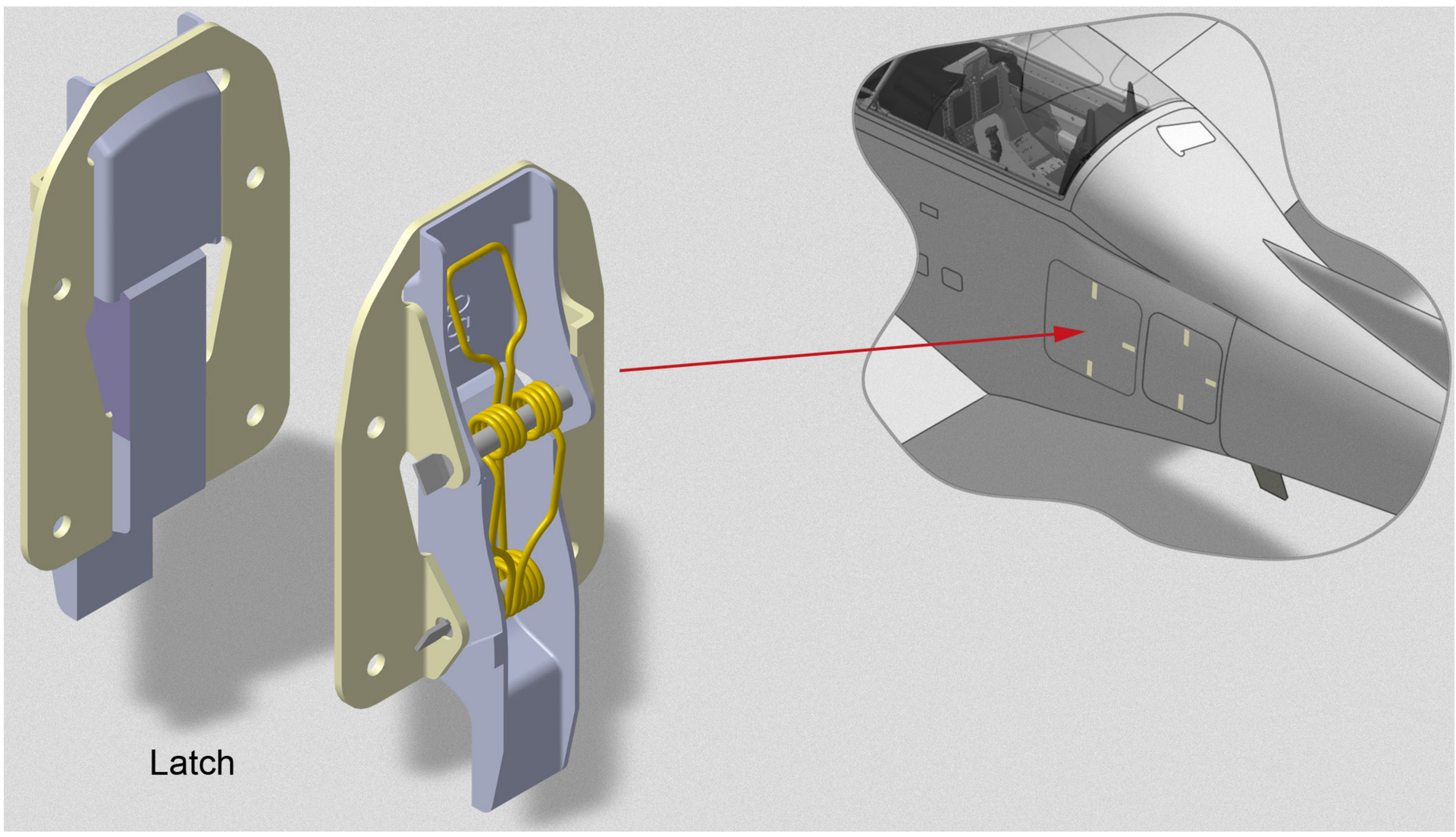
TEXTRON AVIATION DEFENSE

Avionics & Baggage Door Latches

133-4045



DESCRIPTION

T-6 operators have experienced deformed avionics door latches at high angle of attack maneuvers with buffet. This may lead to inadvertent opening of the avionics door during flight. This kit provides parts and instructions to install more robust latches with higher retention force.

BENEFIT

After the installation of this kit, the T-6 users will not experience deformation of door latches at high angle of attack maneuvers. These new latches will be installed on both avionics doors and the baggage door (total of 9 latches). These latches are capable of up to 350 lbs. of retention force.

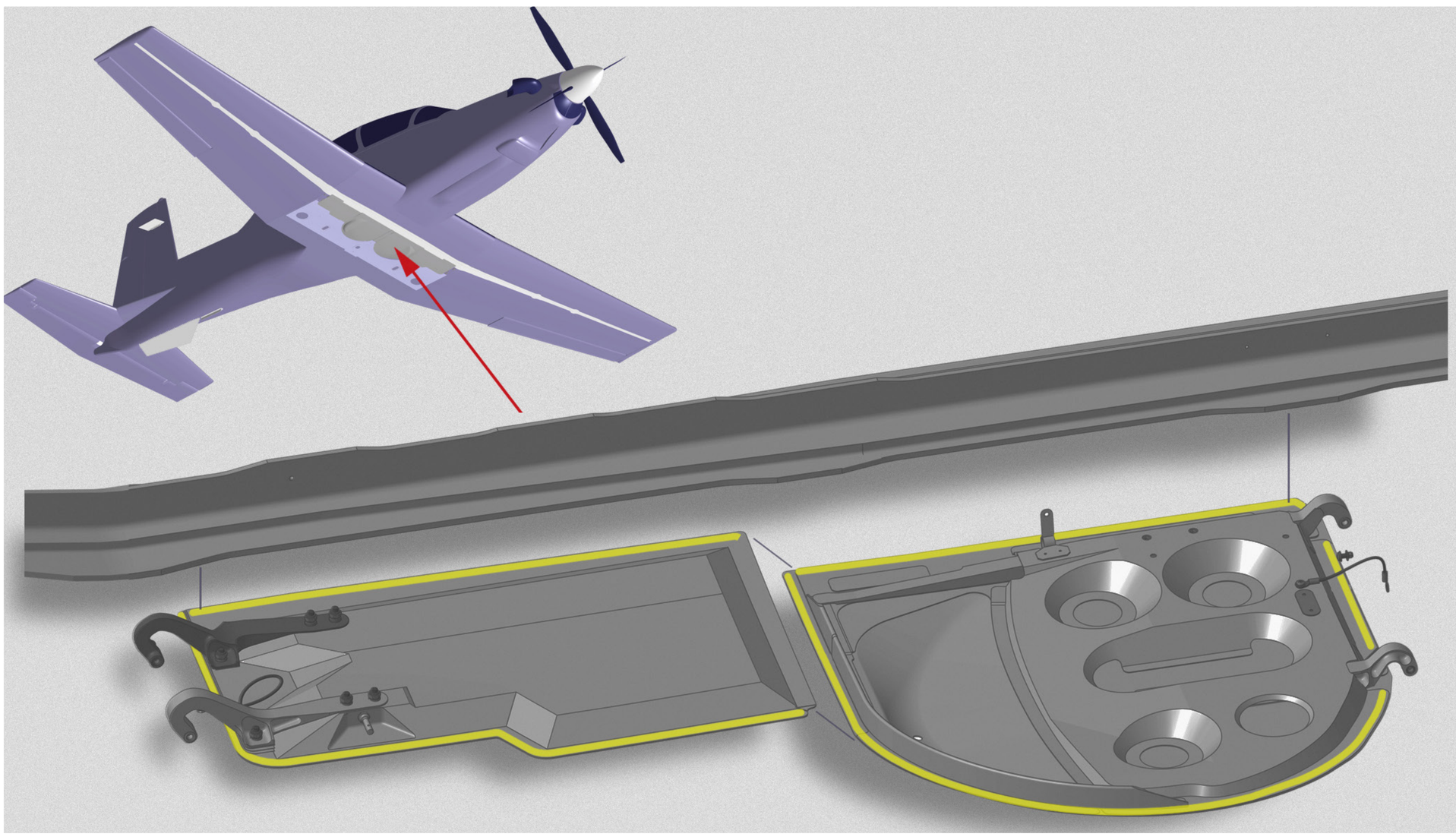
EFFECTIVITY

All T-6 Models

TEXTRON AVIATION DEFENSE

MLG Corrosion & Wear Protection

133-4043



DESCRIPTION

Currently, the T-6 aircraft has chafe tape installed on the main spar cap. This chafe tape wears out over time and may lead to corrosion. This kit provides instructions to protect the main spar cap and main landing gear door from potential corrosion.

BENEFIT

After the installation of this kit, the operators will experience reduction in corrosion at the main spar cap and landing gear door. The self-indicating coating that this kit provides is resistant to erosion, chaffing and hydrocarbons.

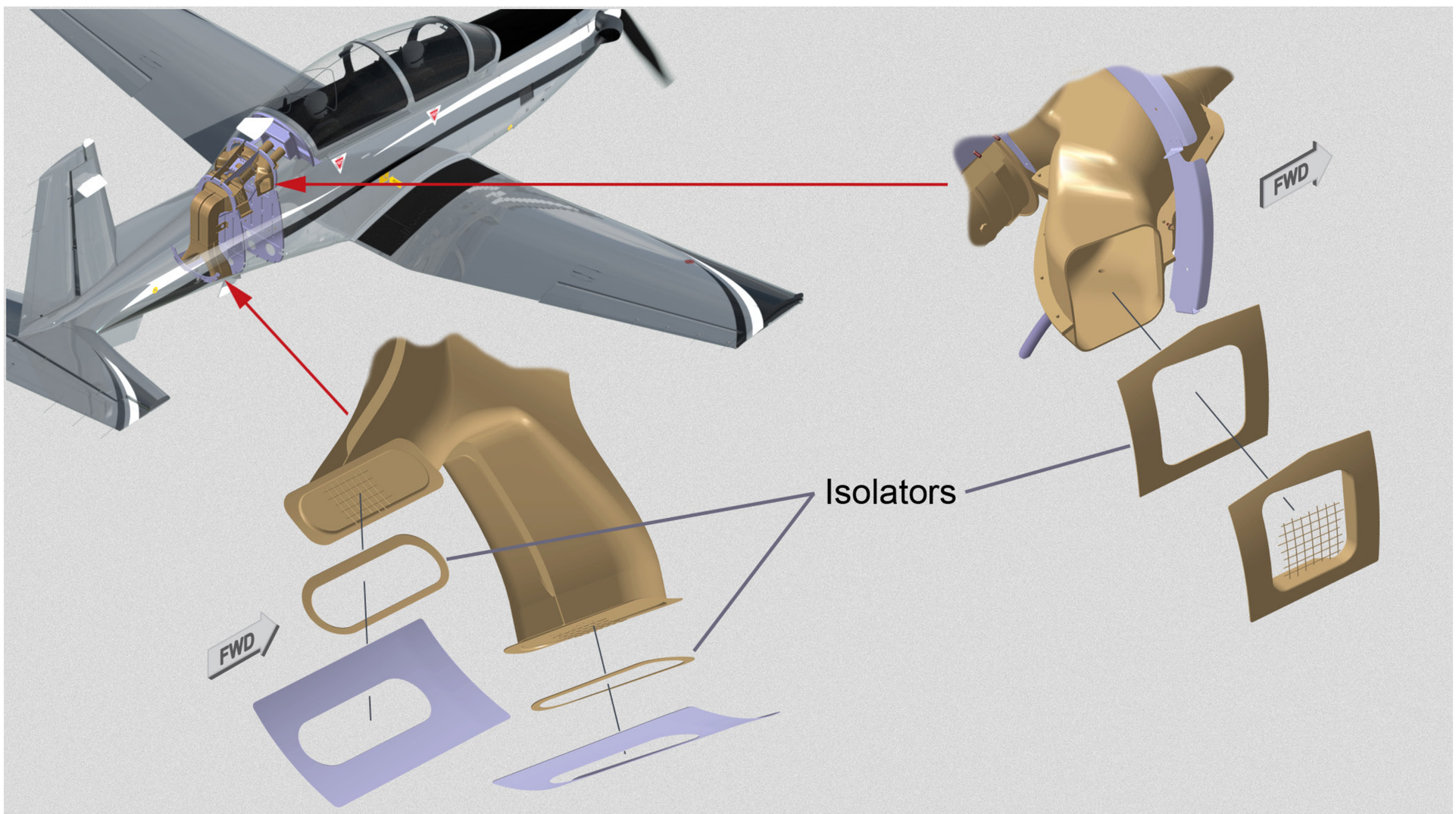
EFFECTIVITY

All T-6 Models

TEXTRON AVIATION DEFENSE

ECS Inlet & Exhaust Galvanic Isolator

133-4044



DESCRIPTION

T-6 aircraft operated in caustic environments may experience galvanic corrosion of the skin to the screen mesh at the ECS inlet and exhaust. This kit provides parts and instructions to address the potential of galvanic corrosion.

BENEFIT

After installing the isolators provided in this kit, the operators will experience reduction in galvanic corrosion minimizing maintenance downtime of the aircraft.

EFFECTIVITY

All T-6 Models

TEXTRON AVIATION DEFENSE

LED Landing Gear Lights

133-3051

LED Taxi and
Landing Gear Lights

DESCRIPTION

Currently, the T-6 aircraft has incandescent and halogen bulbs installed in the landing gear lights. This kit provides parts and instructions to install the LED bulbs as drop-in replacements for the current ones.

BENEFIT

The LED light bulbs have a longer life than the halogen/incandescent bulbs. By installing these, the operators will experience reduced maintenance costs and downtime of the aircraft.

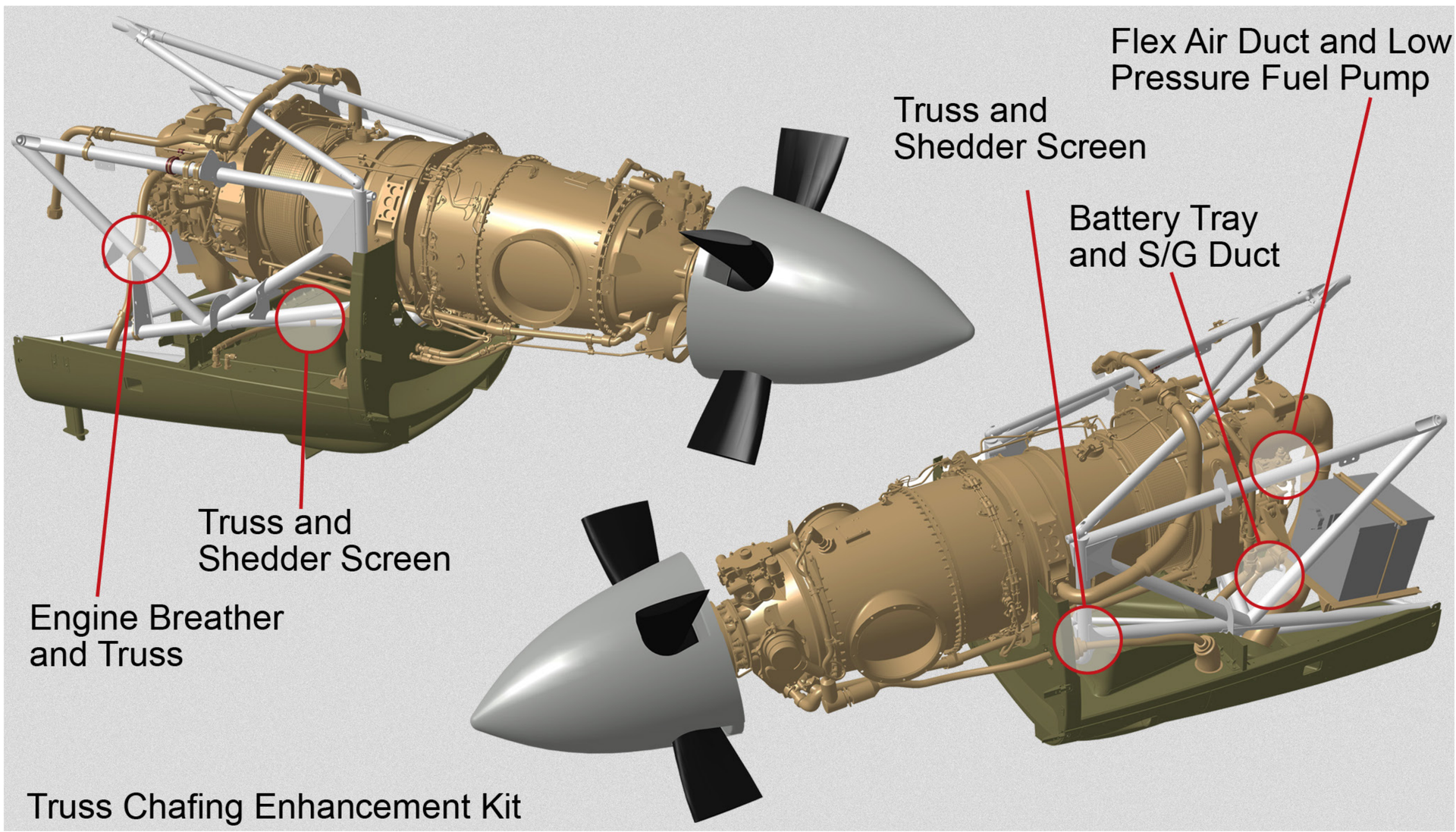
EFFECTIVITY

All T-6 Models

TEXTRON AVIATION
DEFENSE

Engine Truss Tube Chaffing Enhancement

133-9006



DESCRIPTION

Operators have reported chaffing on the engine truss, which may result in expensive repairs and/or truss replacements. This kit provides the parts and material to enhance the installation and prevent chaffing.

BENEFIT

After installation of this kit, potential engine truss chaffing is drastically decreased. Maintenance burden is reduced, along with truss repairs and/or replacements.

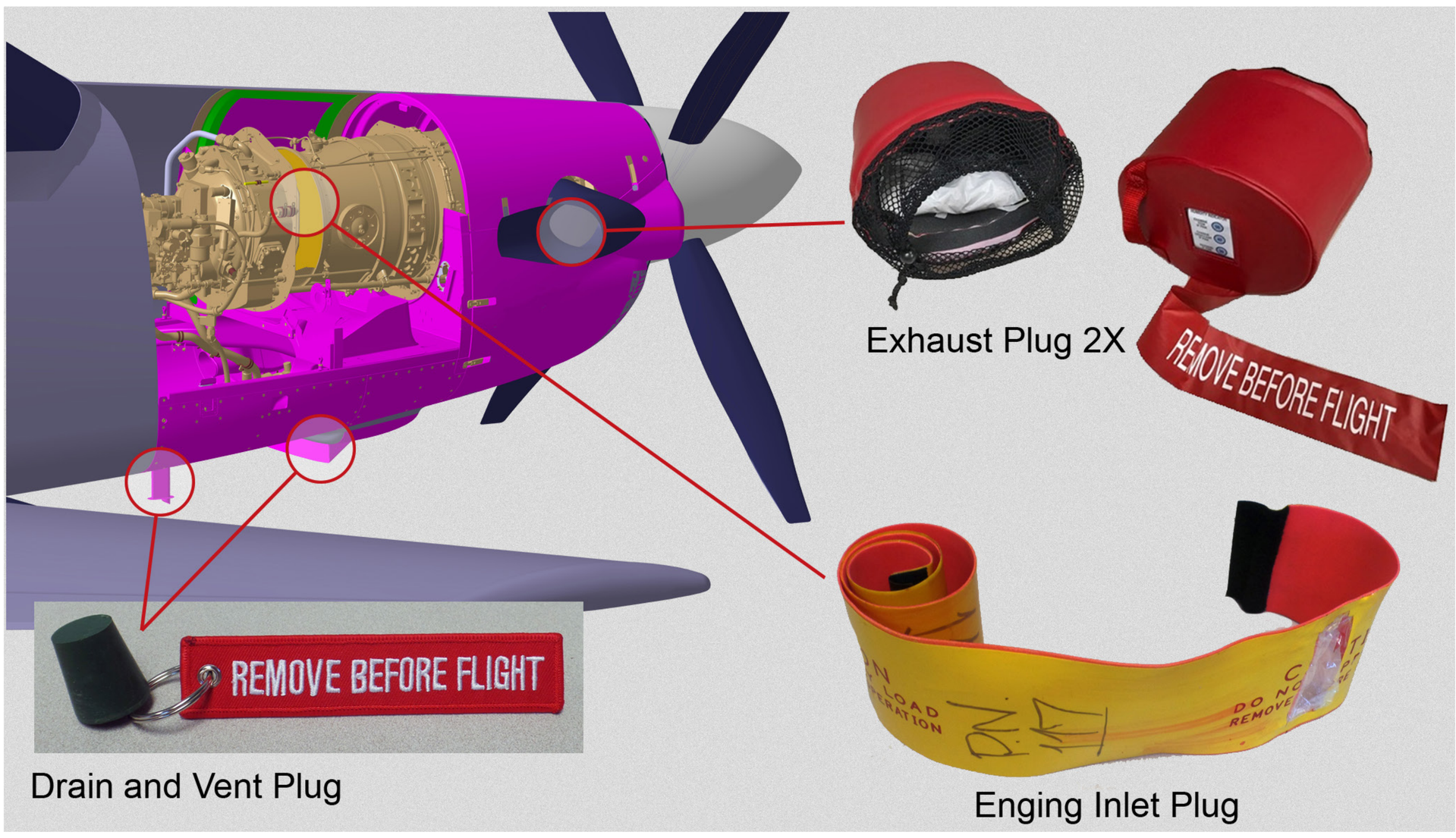
EFFECTIVITY

All T-6 Models

TEXTRON AVIATION DEFENSE

Engine Preservation

133-9007



DESCRIPTION

The current preservation protocol for an inactive engine is time consuming and labor intensive. It requires the use of consumable materials, such as plywood, barrier material and tape to seal the engine. This kit simplifies the sealing and monitoring requirements.

BENEFIT

This kit reduces maintenance cost by reducing manpower and eliminating the use of consumable materials. Installation time is reduced by greater than 80%. The preservation plugs properly seal the engine, protecting it from humidity and moisture. With this reusable kit, repair costs due to corrosion inspections and/or repairs are also reduced.

EFFECTIVITY

All T-6 Models