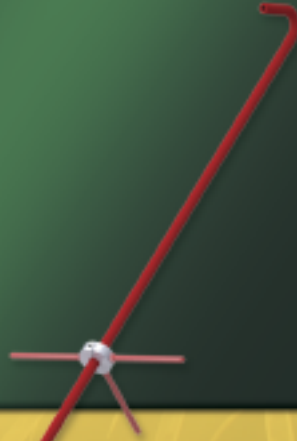


**THE JUNIPER
GE90 LONG ENGINE
WASH PROBES**

JMP/GE90/D/4599

(Supplied as set of two)

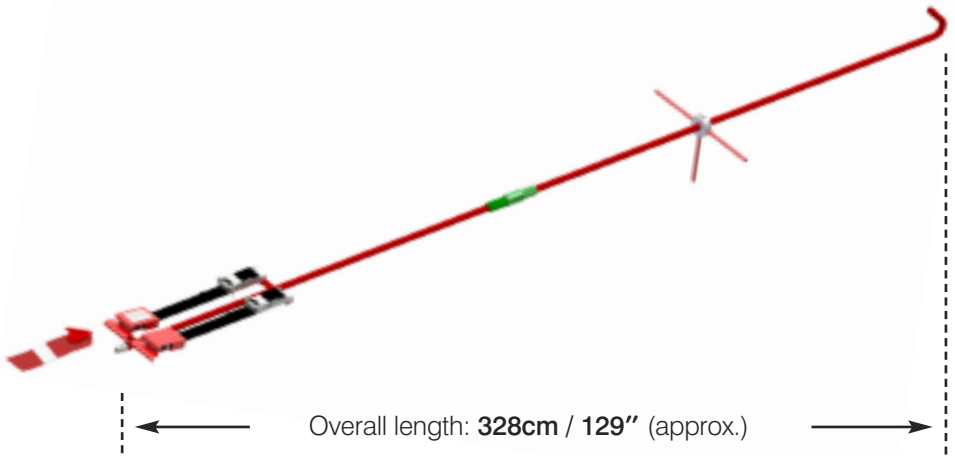
Fitment Guide



AIRCRAFT SERVICE EQUIPMENT



The GE90 long engine wash probes **JMP/GE90/D/4599**



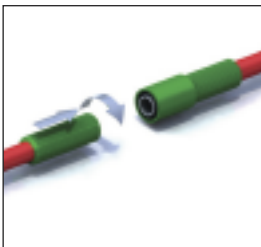
Delivery hose selection



When using GE90 long engine wash probes, turn the three way selector to position 'A' this ensures selection of the $\frac{3}{4}$ " bore delivery hose.

Please refer to the relevant AMM for correct flow rate information.

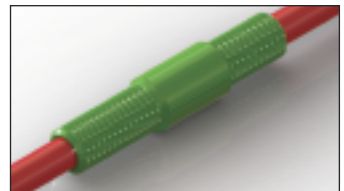
STEP 1: Assembling the probes



Connect probe halves by screwing together, ensuring a tight fit.



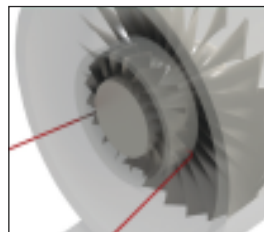
The screw connections require occasional greasing with an anti-seize compound such as Copaslip™ or equivalent grease. Take care not to get any compound in the bore of the connector.



Probes are supplied in sets of two and are identified by a red connection (port side) and green connection (starboard side).

STEP 2: Probe fitment

Caution: Ensure that the engine fan is held securely during the fitting of the engine 'j' hook probes.



Each probe to be inserted and fitted on the engine at approximately the **4 & 8 o'clock** positions so that the probe 'j' hook fits over the booster / fan splitter.

Guide the probes through the fan outlet guide vanes (ogv's) from the aft end, at approximately the **4.00 & 8.00 o'clock** positions, aft looking forward.

Insert each long probe carefully from the aft end & locate each tip so that it points between the booster inlet guide vanes into the booster and attach clamps. (See *Step 3 below for clamping instructions*).

Connect the twin hose assembly (provided with all compressor wash rigs) to both of the engine probes, making

sure that the probes are attached securely to the engine with the hoses attached.

Connect delivery hose from the wash rig to the twin hose assembly.



Probe installation is now complete.

Please refer to the relevant AMM for flow rate information.

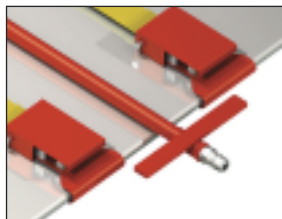
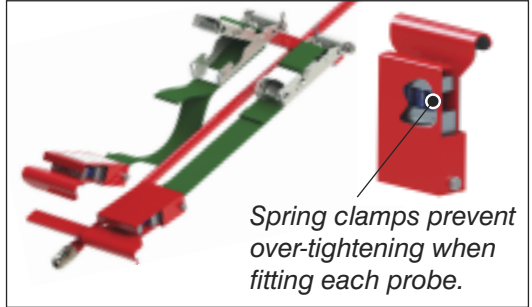
Note: Images used in this guide are for illustrative purposes only and may not accurately represent the equipment in question.

STEP 3: Securing the Spring Clamps

Each probe has two spring loaded clamps which are tensioned by over centre buckle clamping devices.

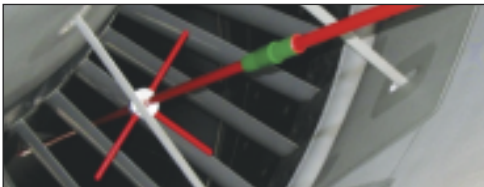
To release each clamp, remove the safety clip and pin and open each clamp by pushing forward on the releasing mechanism. This will allow the spring loaded clamp to be removed for relocation on the engine. Once relocated, pull gently on the strap and re-apply over the centre buckle.

Re-fit safety pin and clip, once the probe is inserted and located in the engine.



Probe attached to the aft lip of the engine's translating sleeve ready for connection to the delivery hose.

STEP 4: Positioning the Spider



Position the spider as close as practical to the outlet guide vanes (OGV's).

Remember to leave just enough room to allow the nozzle to hook over the Booster/Fan splitter.

Contact details



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