

# **THE JUNIPER CFM56-5B/C SHORT ENGINE WASH PROBES**

**JMP/CFM56/D/4605**

*(Supplied as set of two)*

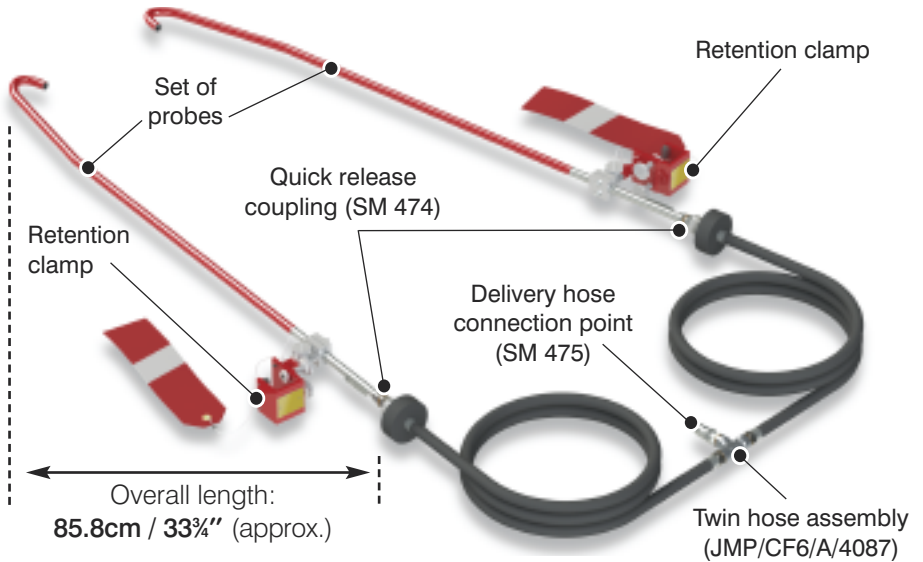
## **Fitment Guide**



**AIRCRAFT SERVICE EQUIPMENT**



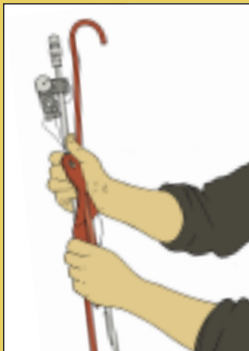
**PROBE ASSEMBLY:** Main points and connection to twin hose assembly.



**PROBE CARE:** Looking after your wash probes

**CAUTION:** The probes should be handled carefully and stored in the following manner to avoid damage.

When returning probes to the correct compartment in the stowage box they should be placed 'top to tail' into the supplied equipment bag after draining them thoroughly.



**NOTE:** Storage boxes are supplied in one of two standard sizes dependent on the size of probes ordered:

**Small:** (h) 39" x (w) 24" x (d) 15 1/2"

**Large:** (h) 48 1/2" x (w) 24" x (d) 15 1/2"

## Probe fitment to engine.

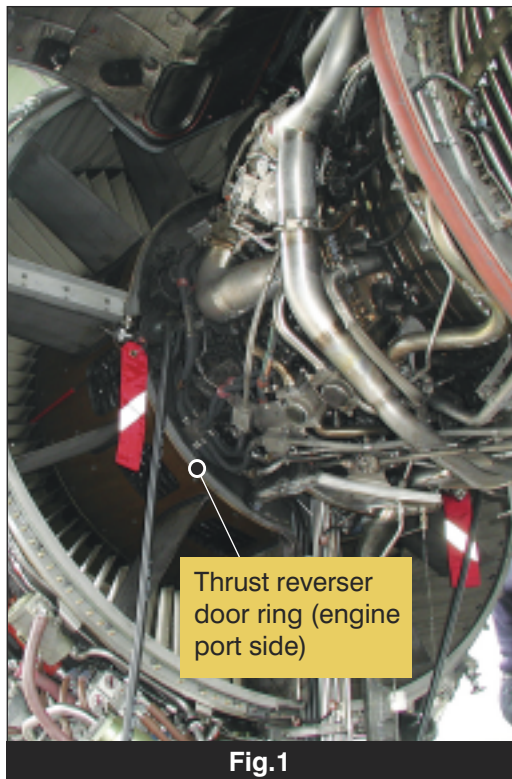


Fig.1

### CAUTION:

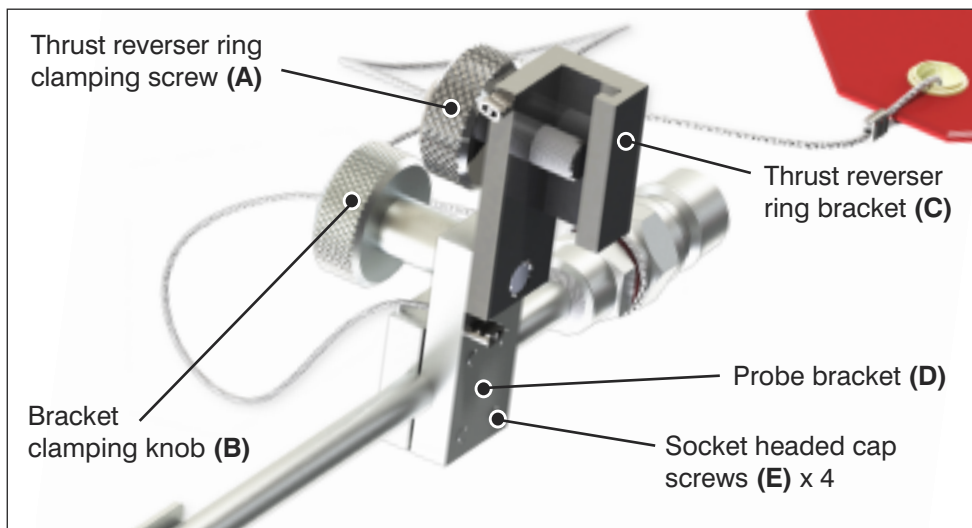
Ensure that the engine fan is held securely during the fitting of the engine 'j' hook probes.

When first fitting the probes, slightly slacken off the socket headed cap screws (E) (using the allen key provided) and slacken off the bracket clamping knob (B).



Loosen clamping screw (A) sufficiently for the thread to leave the channel in bracket (C) clear.

Guide the probes through the fan outlet guide vanes from the rear of the engine at approximately the **4.00** and **8.00 o'clock** positions keeping the probe as level as possible and position the hook in the booster inlet as shown in **Fig. 2**.



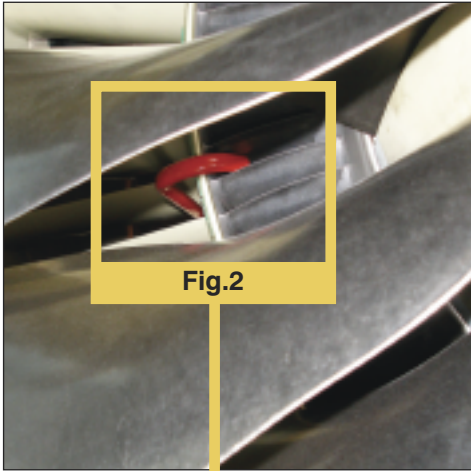


Fig.2



Swing bracket **(C)** into position over the thrust reverser door ring (see **Fig.1**) and gently tighten clamping screw **(A)**.

Using the hand holding the probe in position, gently slide the bracket **(D)** along the probe until it butts up against the thrust reverser door ring and tighten the socket headed cap screws. Lastly, re-tighten clamping knob **(B)** once the probe is secure.

**Note:** Once this initial set-up of the probes is completed, subsequent fittings should not require these adjustments.

**Important:** Remember to check from the front of the engine that the probe hooks are seated snugly in the booster as shown and are safely clear of the fan.

**Probe installation is now complete.**

Please refer to the relevant AMM for flow rate information.

**Note:** The probes shown here are for illustrative purposes only and are not necessarily the actual probes featured.

## Contact details



Contractors to  
H.M. Government Departments  
Registered with ISO 9001:2015

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**PROBE SPARES:** Each kit contains replacement parts for a set of two probes.

Replacement **tubes**, **brackets** and **fittings** kits are available for these wash probes. The **tubes (red)** kit consists of the welded tube assembly with red vinylastic coating, ID plate and Tema quick-release coupling. The **bracket (blue)** kit consists of clamping brackets, warning pennants and talurit cables. The **fittings (orange)** kit consists of clamping knobs, warning pennants and talurit cables. The part numbers for each kit is below.

**Tubes**

**Brackets**

**Fittings**

Probe tubes kit	JMP/CFM56/D/4605/TUBES
Probe brackets kit	JMP/CFM56/D/4605/BRACKETS
Probe fittings kit	JMP/CFM56/D/4605/FITTINGS