

**THE JUNIPER  
CF6-80E1 SHORT ENGINE  
WASH PROBES**  
JMP/CF6/D/4947

*(Supplied as set of two)*

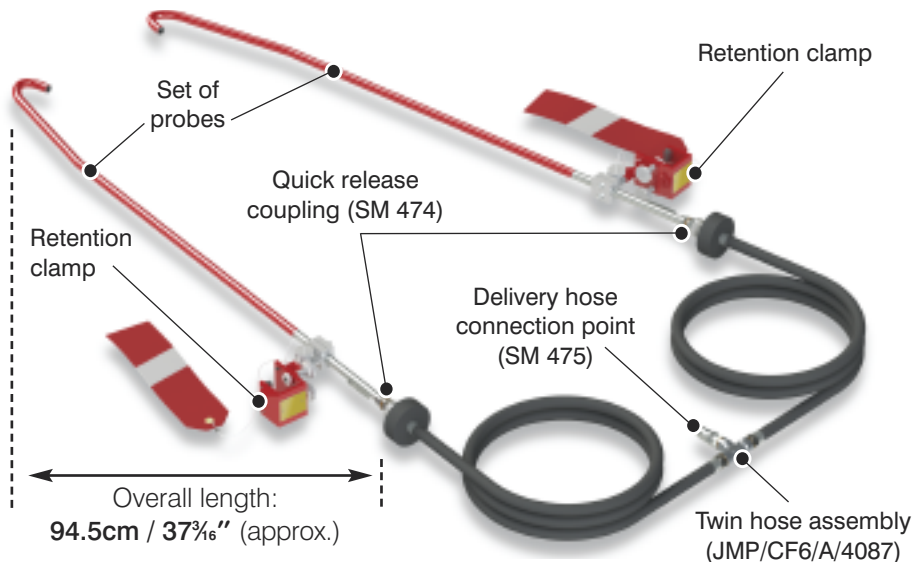
**Fitment Guide**



**AIRCRAFT SERVICE EQUIPMENT**



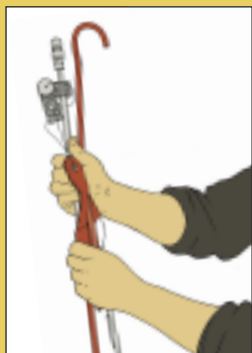
## PROBE ASSEMBLY: Main points and connection to twin hose assembly.



## 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.

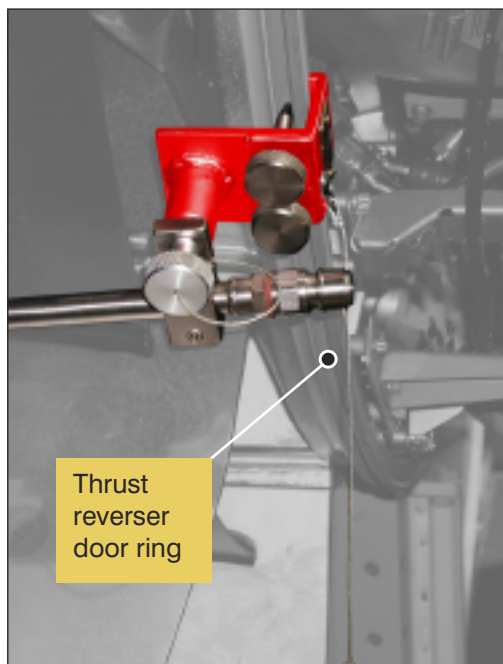


**NOTE:** Storage boxes are supplied in one of two standard sizes dependent on the size of probes ordered:

**Small:** (h) 39" x (w) 24" x (d) 15½"

**Large:** (h) 48½" x (w) 24" x (d) 15½"

Probe fitment to engine.



**CAUTION:**

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

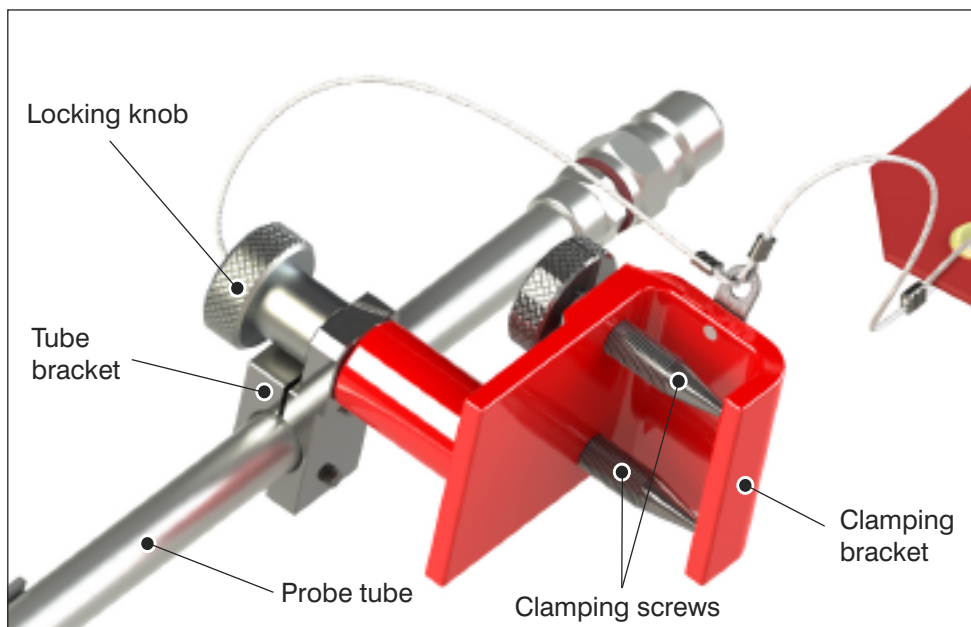
Separate the probe from the clamping bracket by unscrewing the locking knob and set the tube aside.

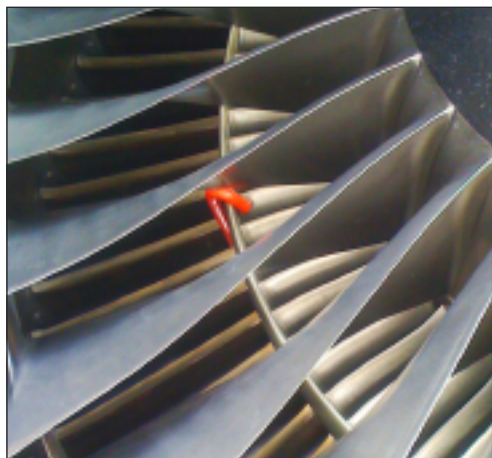
Offer up the clamping bracket to the thrust reverser door ring shown left at approximately the **4.00** and **8.00 o'clock** positions.

Tighten the clamping screws into the channel with the apex of the screws tip in the centre of the groove.

**Important:**

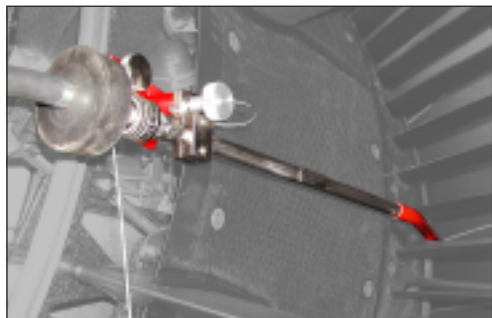
Do not overtighten the clamping screws.





Guide the probe tube through the closest outlet guide vanes in relation to the clamping bracket and hook the 'J' hook nozzle of the probe over the Fan/Booster splitter with the tip aiming between the inlet guide vanes and into the engine core (see photo left).

With the tube bracket above the tube locate the hole over the stud on the clamping bracket and 'hang' the probe off the clamping bracket. Replace the locking knob and tighten to secure the tube to the clamp



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 the 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:** 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

### **A.T.Juniper (Liverpool) Limited**

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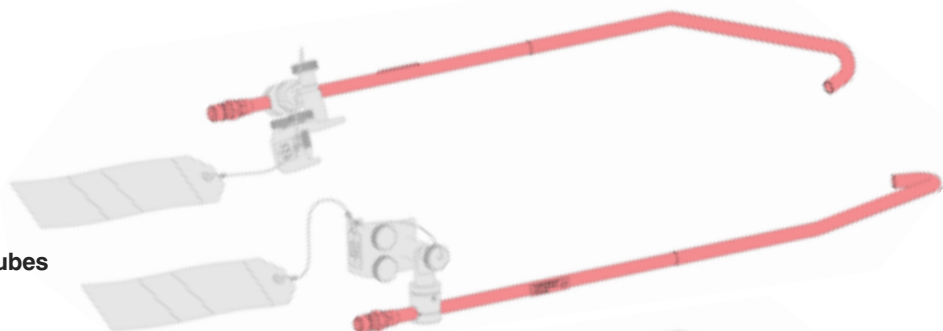
Email: [gse@juniper-liverpool.com](mailto:gse@juniper-liverpool.com)

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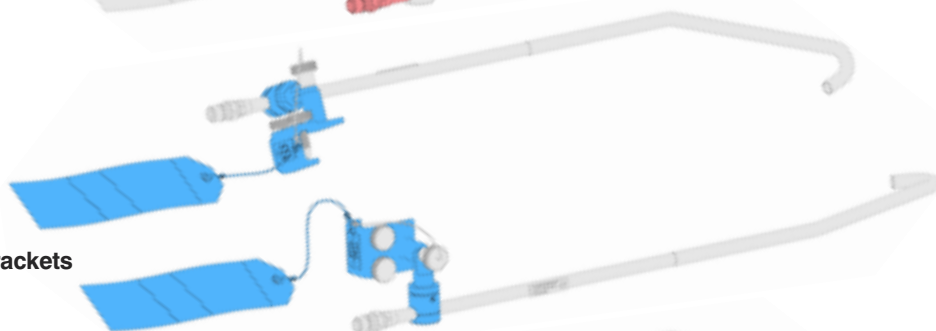
## PROBE SPARES: Each kit contains replacement parts for a set of two probes.

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.

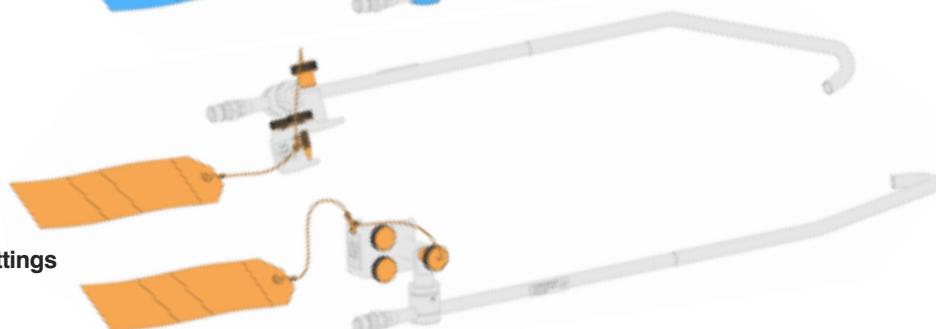
**Tubes**



**Brackets**



**Fittings**



Probe tubes kit	JMP/CF6/D/4947/TUBES
Probe brackets kit	JMP/CF6/D/4947/BRACKETS
Probe fittings kit	JMP/CF6/D/4947/FITTINGS