

**THE JUNIPER
LEAP SHORT ENGINE
WASH PROBES**
JMP/LEAP/D/7028

(Supplied as set of two)

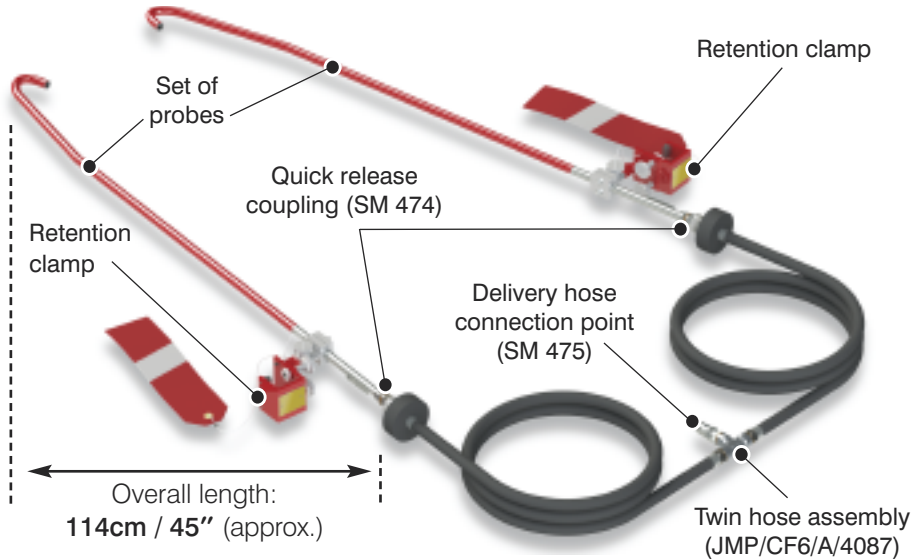
Fitment Guide



AIRCRAFT SERVICE EQUIPMENT



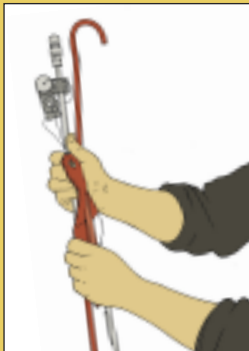
PROBE ASSEMBLY: Main points and connection to twin hose assembly.



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.



Above: The probe correctly positioned awaiting connection of the twin hose assembly

CAUTION:

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

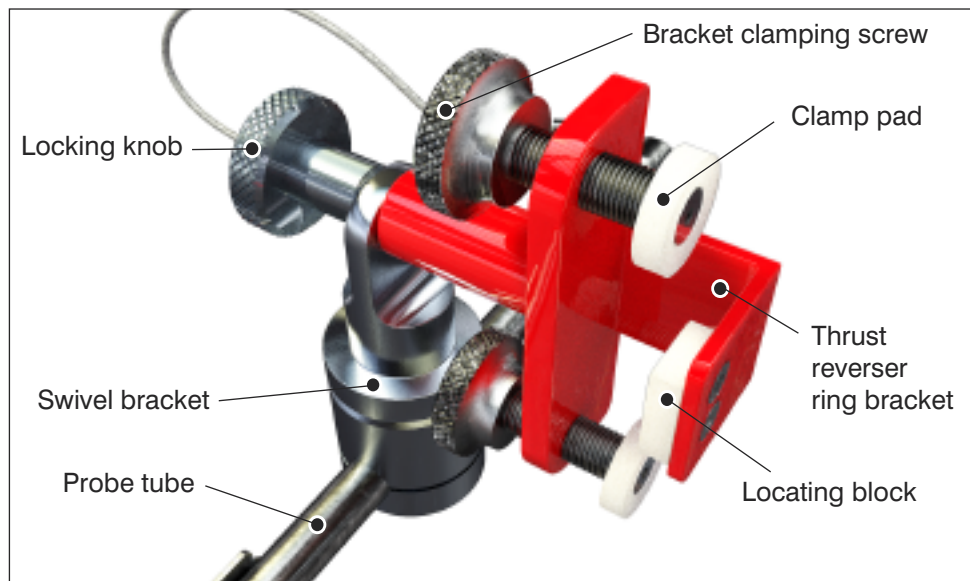
Separate the probe from the clamping bracket by unscrewing the locking knob and then set the tube aside.

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 onto the thrust reverser door ring lip.

CAUTION:

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.



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

Locate the probe tube swivel bracket over the stud on the clamping bracket (it may be necessary to adjust the tube bracket to achieve a suitable position).

Replace and tighten the locking knob and check clamping screws.

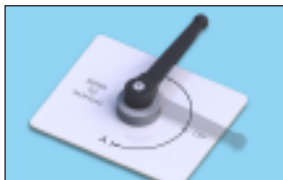
Connect twin delivery hose (supplied with all compressor wash rigs) to each probe and check that both probes are secure.

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

Probe installation is now complete.

Please refer to the relevant AMM for flow rate information

Delivery hose selection



When using LEAP engine wash probes, turn the three way selector to position 'B' this ensures selection of the 1/2" bore delivery hose.

Contact details



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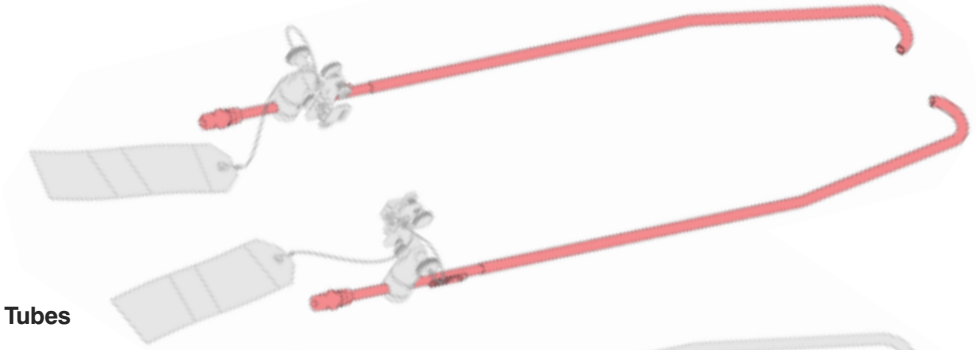
Contractors to
H.M. Government Departments
Registered with ISO 9001:2015

Also At:

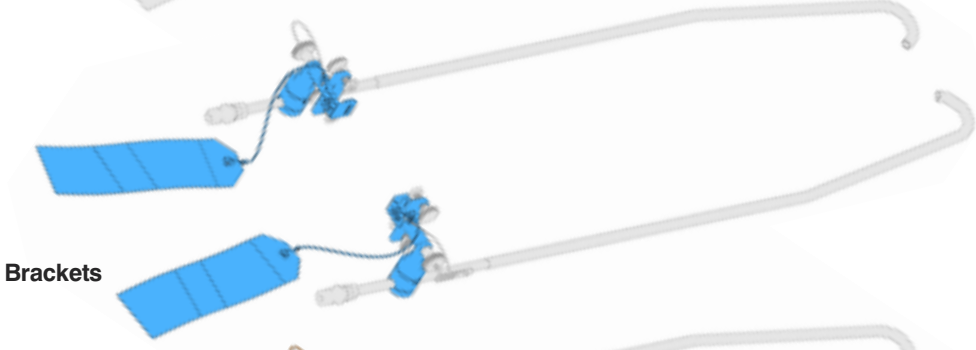
Ash House, Prenton Way, North Cheshire Trading Estate,
Wirral CH43 3DU, United Kingdom

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 vynalstic 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/LEAP/D/7028/TUBES
Probe brackets kit	JMP/LEAP/D/7028/BRACKETS
Probe fittings kit	JMP/LEAP/D/7028/FITTINGS