

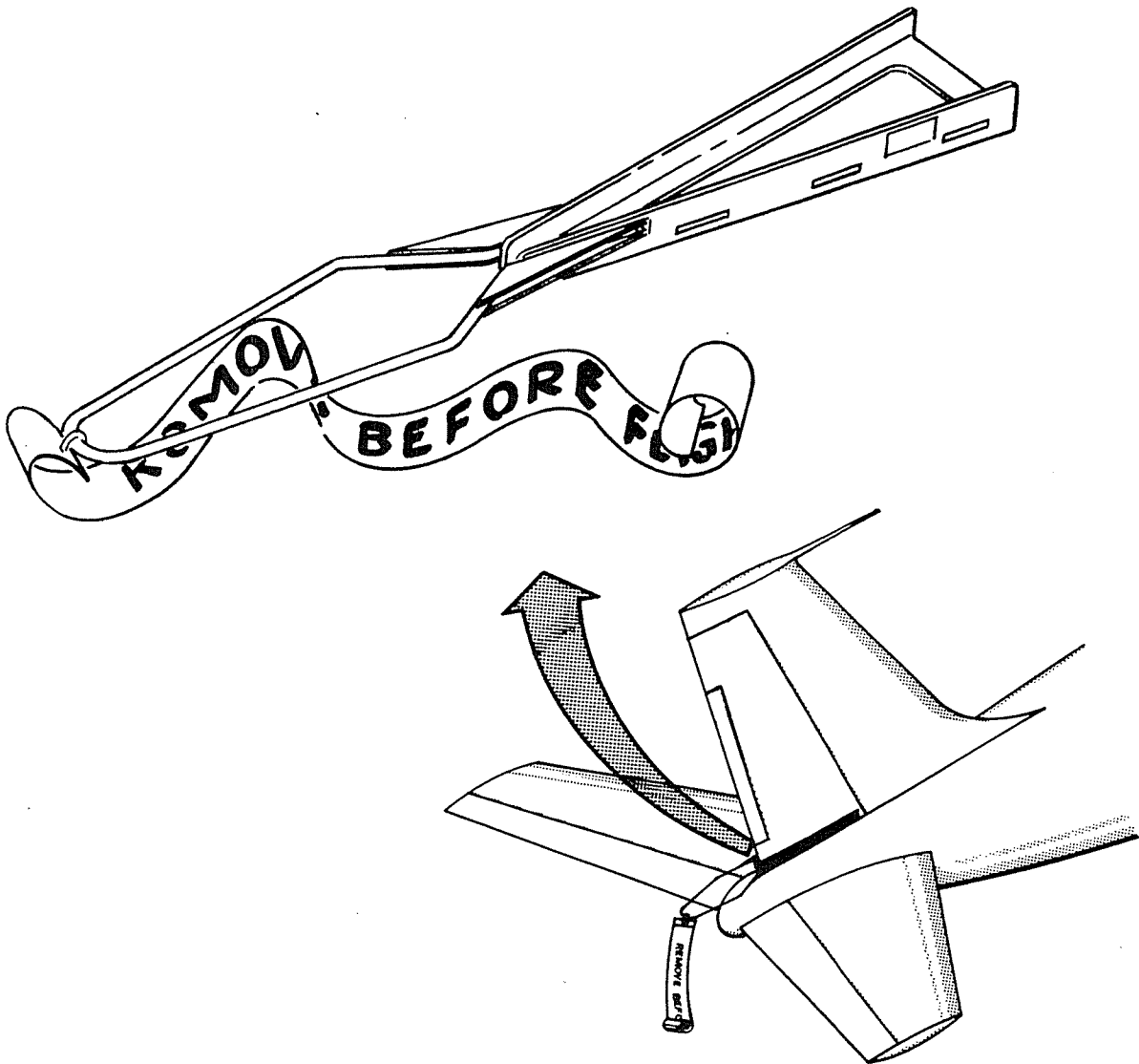
BOEING *Commercial Jet*
**ILLUSTRATED
TOOL AND EQUIPMENT LIST**

PART NUMBER: F70118

Name.....Lock, External Rudder

Usage.....Used to hold the rudder in neutral position while working on fin or rudder. If used on airplanes with rudder boost, care should be taken that rudder boost is off when lock is installed.

Description.....The rudder lock is made of aluminum alloy with a tubular handle attached and supported by gussets. The inside edges of the lock are rubber bonded to protect the rudder surface. The lock is held in place by friction. An appropriate warning streamer is attached.



Maintenance x
Overhaul

External Rudder Lock
(707 and 720)

Jul 15/67
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Commercial Jet
ILLUSTRATED
TOOL AND EQUIPMENT LIST

PART NUMBERS: F70063-500, -502

Name.....Kit - Plug, Shield and Cover

Usage.....F70063 is a kit drawing which lists all the plugs, shields and covers used on the 707-120 airplane. By selecting the proper kit number it is possible to order a complete set of plugs, shields and covers for a particular airplane. Individual items may be ordered separately by their individual part numbers.

Description.....The kits consisting of the plugs and shields are listed below. The components of each kit are described in detail under their individual part numbers.

		<u>Number Required</u>	<u>-500</u>	<u>-502</u>
F70023	Air Compressor Inlet	4	X	X
F70026	JT3 Sound Suppressor Cover	4	X	X
F70041	Cooling Air Outlet	2		X
F70045	Oil Cooler and Starter Exhaust	4	X	X
F70056	Turbocompressor Exhaust	3	X	X
F71181	Air Conditioning Ram Air Inlet	1	X	X
F71181-500	Air Conditioning Ram Air Inlet	1	X	X
F71198	Engine Oil Cooling Inlet	4	X	X
F71224	Engine Surge Bleed Port	4	X	X
F71247	AC Generator Exhaust	4	X	X
F71430	J57, JT3C Engine Inlet	4	X	X

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Plug, Shield and Cover Kit
(707 and 720)

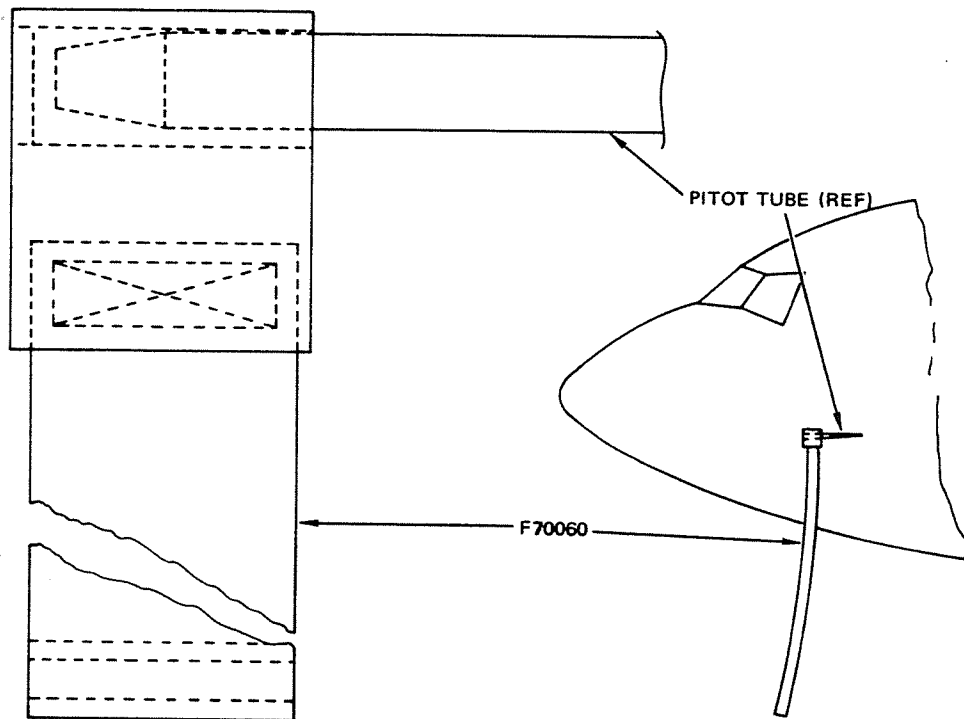
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Commercial Jet
**ILLUSTRATED
TOOL AND EQUIPMENT LIST**

PART NUMBER: F70060

Name.....Cover Assembly - Pitot Tube

Usage.....Covers pitot tube, during ground operations, to prevent foreign material entry into tube.

Description.....This tool is made from a piece of 3 inch by 6 inch elastic webbing stitched to form a pocket which will slip over the pitot tube. A warning streamer is sewed to one edge.




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707
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Pitot Tube Cover Assembly

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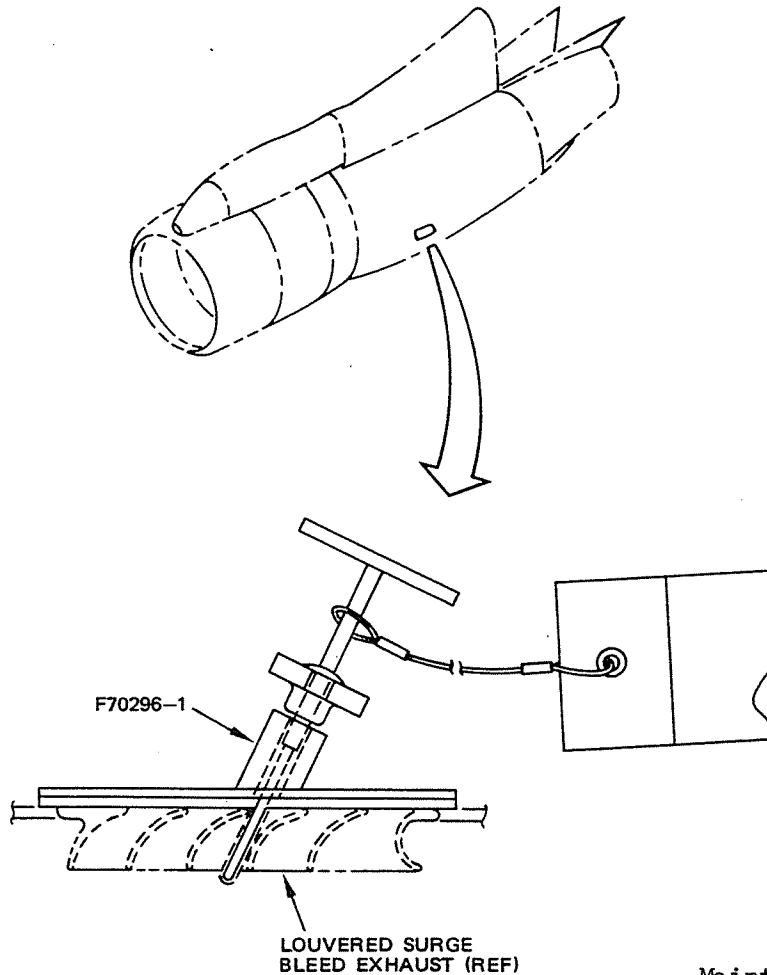
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 ILLUSTRATED TOOL AND
 EQUIPMENT LIST
 PART NUMBER: F70296-1

Name.....Cover - Louvered Surge Bleed Port

Usage.....To prevent entry of foreign matter into the engine through the louvered surge ports.

Description.....The cover consists of a plate and boss weldment through which is inserted a louver attaching hook, starwheel and hook rotating cross piece. The plate is placed over the bleed port and hook inserted between port louvers. The hook is rotated 90 degrees and engages a louver. The starwheel is turned against the boss until all slack is taken up and the cover remains in place.

NOTE: Use on airplanes equipped with louvered bleed port in production or fan engine airplanes retrofitted with louvered bleed port per SB 2013, otherwise use F71224.



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Louvered Surge Bleed Port Cover

707
 Jun 20/81

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ILLUSTRATED TOOL AND
EQUIPMENT LIST

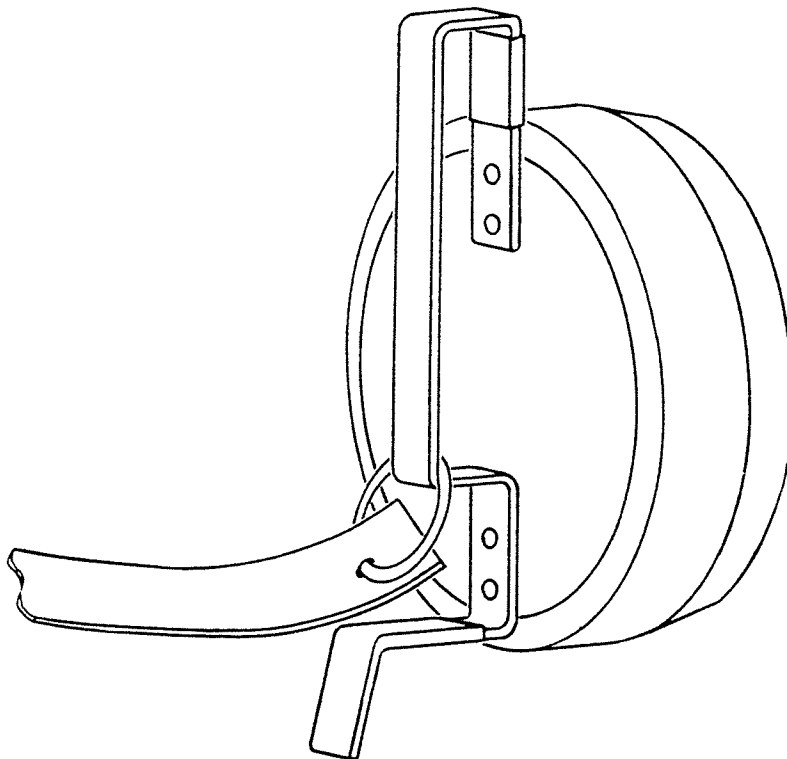
PART NUMBER: F71224

Name.....Plug Assembly - Engine Surge Bleed Port

Usage.....Used to keep foreign material out of the non-louvered surge bleed ports when the airplane is on the ground. One is required for each power package.

Description.....The plug assembly is a 6.10 inches diameter plug, made with a thick felt pad body covered with vinyl coated nylon cloth. It has a handle to facilitate handling and is equipped with a streamer warning signal. It is held in place by friction.

NOTE: For use on early 707/720 turbo jet airplanes. For airplanes with louvered ports use F70296-1.



Maintenance x
Overhaul

