



Instruction 194
TAS104 Threaded Heat Element

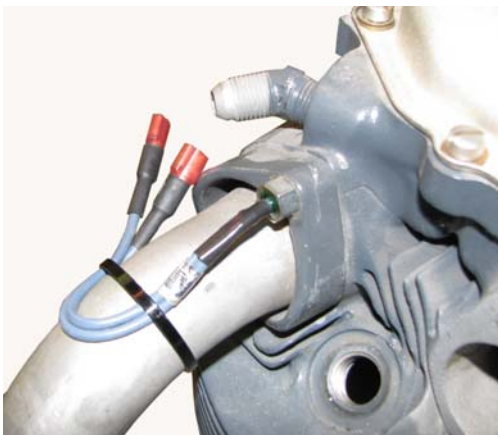
The TAS104 heated bolt is designed to replace one of the studs or cap screws that secure the intake tube to the cylinder head on Lycoming engines. It is used as an alternative to installing a heating element in the thermocouple well.



TAS104 Cylinder Heater (50 Watts, 115 Volts)

Installation:

Install one TAS104 element in each cylinder in place of one of the cap screws or studs securing the intake tube. Use caution not to flex the power leads more than is necessary as they may break away from the heating element. When installing the TAS104 element, torque to Lycoming specifications. Install the TAS104 element with a new star washer and the flat washer from the cap screw or stud being replaced.



Lycoming Service Instruction #1173 allows removal of the Lycoming P/N STD 1215 intake flange stud or cap screw and replacement with Tanis P/N TAS104.