

# TANIS PRODUCTS - ENGINE PREHEATERS

## TANIS AIRCRAFT PRODUCTS

### TANIS PREHEATER FOR ROTAX ENGINES



Rotax 912 Engines - Preheat your Rotax 912 engine in cold weather for faster and safer starts. This system directly heats the cylinder heads, crankcase, and oil reservoir. The kit includes all heating elements, wiring harness with 120 volt power plug, instructions, and complete installation materials. Cylinders are heated with the exclusive Tanis heated bolts that take the place of the Allen head cap screws that secure the rocker covers.  
PN 08-07084 .....

### TANIS PREHEATER FOR JABIRU ENGINES



Preheat your Jabiru engine in cold weather for faster and safer starts. This system directly heats the cylinder heads and oil sump. The kit includes all heating elements, wiring harness with 120 volt power plug, instructions, and complete installation materials. Cylinders are heated with elements that bond to the rocker covers. Available for four and six cylinder engines.  
TAS100-33 (Jabiru 2200)  
PN 08-07087 .....

TAS100-31 (Jabiru 3300)  
PN 08-07088 .....

### TANIS ENGINE PICKLE KITS



Recommended by engine manufacturers for long-term storage of piston engines. Each kit includes cylinder protectant spray, corrosion preventative oil additive, exhaust and intake desiccant bags, dehydrator plugs to replace spark plugs, complete instructions and service letters.  
PKL-4 (for 4 cylinder engines)  
PN 08-07085 .....

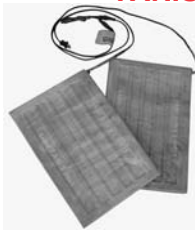
PKL-6 (for 6 cylinder engines)  
PN 08-07086 .....

### TANIS COCKPIT PREHEATER



Heat the cockpit for comfort and the instruments for longer life with the Tanis ceramic heater. The ceramic heater produces 500 watts of heat in a triple-protected compact unit (5"x7.5"x1.5"). Temperature is controlled with a thermostat built into the 120 volt power cord. The ceramic heater has no glowing parts. .... PN 08-07091 .....

### TANIS HEATED FLOOR MATS



Preheat the cockpit of your aircraft with Tanis heated floor mats. Heated floor mats come in matched sets of two with a total heat output of 500 watts. They are interconnected with a harness and contain a thermostat in the power cord for temperature control. The mats can be integrated with the Tanis engine preheat system by connecting to the preheat harness. Or, they can be plugged into any 120Volt outlet. These durable floor mats can remain in the aircraft during flight and come in two sizes for the best fit in your aircraft.

12"x18" ..... PN 08-07089 .....

8.5"x32" ..... PN 08-07090 .....

## AEROTHERM AIRCRAFT ENGINE HEATER - THE DEUCE



- \* Industrial heater
- \* No propane tank needed
- \* Hot air is recirculated through engine compartment
- \* Engine will heat completely (including oil) in 3 hrs at 0 degree hangar temperature
- \* Hoses rated from -60 to 260 degrees
- \* Thermostat to shut off air at desired temperature
- \* Portable and lightweight
- \* 120V

#### PURCHASED BY NASA!

Aircraft owners have long been familiar with the AeroTherm Engine Pre-Heater, but now there's a new and improved model. It's the AeroTherm Deuce, doing double the work, it has double the airflow and heating power of the original model.

The AeroTherm makes it easy to keep your airplane's engine warm in the winter. Instead of blasting extreme heat into the engine compartment like some heaters, the AeroTherm evenly and consistently heats all parts of the engine using the same principal as your home furnace.

Rather than using propane (and the accompanying tanks to be hauled around and refilled), The Deuce uses two 800 watt heating elements. It's easy-to-set thermostat maintains the desired temperature automatically. The Deuce can be kept plugged in all winter, keeping the engine warm, or it can be used as a traditional preheater. The Deuce consists of very durable components; a 40,000-hour high output CFM fan from Germany, a 100,000-cycle thermostat and a back-up reset thermostat. All components are modular and easy to replace.

When it's plugged in, the AeroTherm Deuce supplies 6500 BTUs of heat at 210°F to the engine compartment. It then draws the same heat out of the compartment and back through the heater, until the desired temperature is reached.

When used as a preheater, the engine will be warm enough to start in about 90 minutes. Or, it will heat completely (including oil) in three hours at 0°F outside temperature.

Weighing just 11 lbs., the AeroTherm Deuce comes with two hoses, a nylon suspension band that allows the unit to hang from the prop of your aircraft, carrying tubes and four sponges to seal the engine intakes. It's portable enough to take with you.

P/N 13-06101 .....

## TEMPEST AA1000 ENGINE PRESERVATION SYSTEM



**TEMPEST**  
AA1000 Engine  
Preservation System

*Protect Your Engine With the Tempest EPS.*

All engines accumulate moisture when they are not run everyday. Moisture will oxidize and create rust in the engine causing potential damage as well as faulty oil analysis.

AA1000 EPS pumps dry air into the engine oil filler cap and removes the moisture already in the engine. Continuous operation

will prevent any additional moisture from accumulating. Removal of the moisture preserves and protects your engine.

P/N 08-07062 .....

#### ACCESSORIES

Replacement Desiccant for AA1000 EPS (1 lb)  
P/N 07-03400 .....

Replacement Desiccant for AA1000 EPS (1/4 lb)  
P/N 07-00731 .....

