

# TANIS PREHEAT SYSTEMS

## TANIS CONTINENTAL / LYCOMING PREHEAT KITS

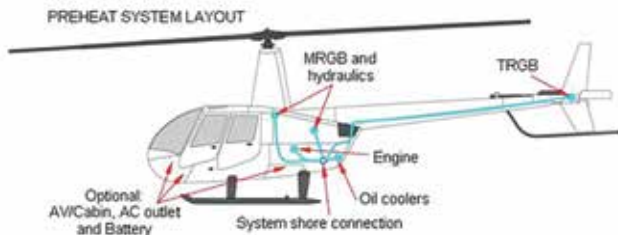


Engine Preheat Kit for 4 / 6 / 8 Cylinder Continental and Lycoming engines. This preheat kit contains threaded heat elements located in each cylinder assembly and one pad heat element on the engine crankcase/oil sump/tank. This multi-point configuration fully preheats the engine and attached accessories. Power is routed to the elements through a dedicated wiring assembly with LED system power indication and circuit overload protection standard. The system is self-regulating through design. Heated components reach an average state of thermal equilibrium in approximately six hours. This preheat kit is compatible with all engine monitor systems as the threaded heat elements can replace either a rocker cover screw or intake bolt fasteners. Not eligible for rotorwing aircraft (helicopters)

STC / PMA	Description	Part No.	Price
FAA-STC: # SE03232CH TCCA acceptance of FAA-STC on file. EASA-STC: # 10054417	Tanis STC Engine Preheat Kit - 4 Cylinder Continental And Lycoming - 115 Volt #SE03232CH..also TCCA & Easa Approved TSP-4CYL-2925-115	05-14825-1	---
FAA-STC: # SE03232CH TCCA acceptance of FAA-STC on file. EASA-STC: # 10054417	Tanis STC Engine Preheat Kit - 4 Cylinder Continental and Lycoming - 230 Volt #SE03232CH..also TCCA & Easa Approved TSP-4CYL-2925-230	05-14826-1	---
FAA-STC: # SE03309CH TCCA acceptance of FAA-STC on file EASA-STC: # 10054433	Tanis STC Engine Preheat Kit - 6 Cylinder Continental, Lycoming and Franklin - 115 Volt #SE03309CH..also TCCA & Easa Approved TSP-6CYL-2927-115	05-14829-1	---
PMA ONLY	Tanis Engine Preheat Kit - 8 Cylinder Io-720 - 115 Volt TSP8CYL-1045-115	05-14833	---
PMA ONLY	Tanis Engine Preheat Kit - 8 Cylinder Io-720 - 230 Volt TSP8CYL-1045-230	05-14834	---

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## TANIS ROBINSON HELI-PREHEATER KITS



Preheating is accomplished using electrical resistance heat in the form of thin pads sized and shaped to fit various parts. The pads are surface mounted with a bonding adhesive. This includes engine, accessory and propeller reduction gearboxes, attached accessories, and engine oil tank. Power is routed to the heating elements through a dedicated shore power plug, circuit protection, and wiring assembly. System is self-regulating, heated components reach an average state of thermal equilibrium in approximately six hours.

Description	Part No.	Price
Tanis Heli-preheat Kit - Robinson R44 - 115 Volt Tshr44-2778-115	05-14813-1	---
Tanis Heli-preheat Kit - Robinson R44 - 230 Volt Tshr44-2778-230	05-14814-1	---
Tanis Heli-preheat Kit - Robinson R66 - Rr250-c300/a1 - 115 Volt Tshr66-3078-115	05-14815	---
Tanis Heli-preheat Kit - Robinson R66 - Rr250-c300/a1 - 230 Volt Tshr66-3078-230	05-14816	---

## TANIS PREHEAT SYSTEM FOR ROTAX 912/914 SERIES ENGINES



Engine Preheat Kit for 4 cylinder Rotax 912/914 (all models).

This preheat kit contains electrical elements located in each cylinder assembly, one threaded heat element on the engine crankcase (oil pump) and a pad heat element bonded on the oil tank. This multipoint configuration fully preheats the engine and attached accessories. Power is routed to the elements through a dedicated wiring assembly with system power indication and

circuit overload protection. System is self-regulating through design. Heated components reach an average state of thermal equilibrium in approximately six hours.

This preheat kit when installed will supply 230 watts with a 2.0 amp draw at 115/230 volts.

Standard.....P/N 08-07395-1.....  
Europe.....P/N 08-07395-230-1.....

## TANIS JABIRU PREHEAT KITS



Preheating is accomplished using electrical resistance heat in the form of thin pads sized and shaped to fit various parts. The pads are surface mounted with a bonding adhesive. This includes engine, accessory and propeller reduction gearboxes, attached accessories, and engine oil tank. Power is routed to the heating elements through a dedicated shore power plug, circuit protection, and wiring assembly. System is self-regulating, heated components reach an average state of thermal equilibrium in approximately six hours.

Description	Part No.	Price
Tanis Engine Preheat Kit -Jabiru 2200 - 115 Volt TSP4CYL-2513-115	05-14821	---
Tanis Engine Preheat Kit -Jabiru 2200 - 230 Volt TSP4CYL-2513-230	05-14822	---

## TANIS AVIONICS / CABIN HEATER



Includes 6 foot long cable for easy use on floor of aircraft. Note: Extension cord to get to your aircraft or inlet/outlets not included. Output: 500 watts  $\pm$  10%. Required power: AC 100-240 Volt - 50/60 Hz. Dimensions: 6 x 5.75 x 2 inches (150 x 145 x 45 mm) Approximate. Heater Lead length: 6 inches (150 mm) Approximate.

P/N 05-14755 .....

## TANIS 4 / 6 CYLINDER ENGINE PRESERVATION KIT



Engine Preservation Kit: recommended by engine manufacturers for storage of an engine longer than 90 days. Everything you need for long-term protection of your Lycoming & Continental engine.

4 Cylinder.....P/N 08-07085 .....  
6 Cylinder.....P/N 08-07086 .....

## TANIS BONDING SEALANT



Conforms to MIL-A-46106. Clear must be used as the coloring dies and other added materials reduce the materials thermal transfer rates. Bonding sealant - 1 ounce tube.

P/N 08-13884 .....