

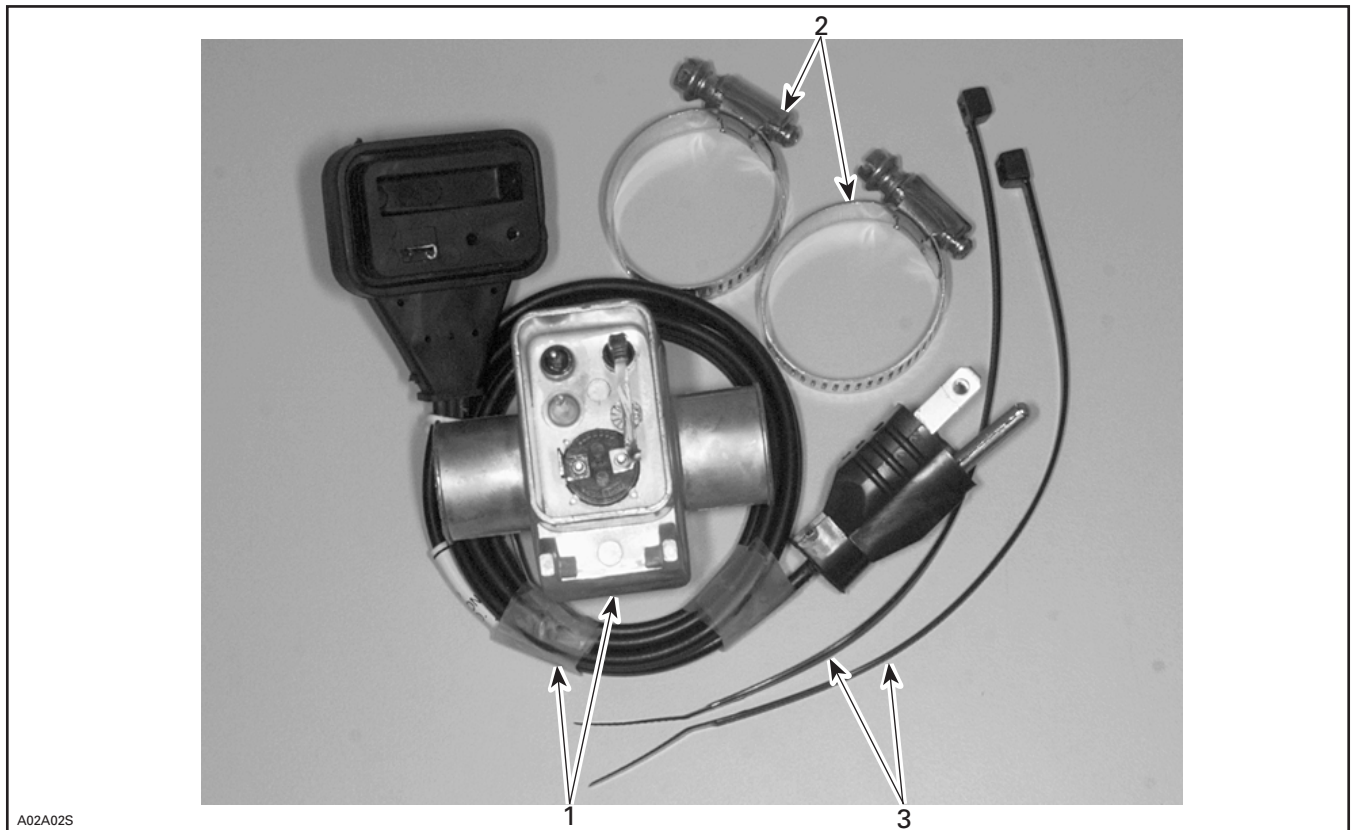


◆ **WARNING**

For safety reasons, this kit must be installed by an authorized Bombardier snowmobile dealer. Should removal of a locking device be required when undergoing disassembly/assembly, always replace with a new one. This instruction sheet should be given to the purchaser. This kit is designed for specific applicable models only. It is not recommended for vehicles other than those for which it was sold.

NOTE: Installation time is approximately 2.0 hours.

**PARTS TO BE INSTALLED**



- 1. Heater w/Cord
- 2. Hose Clip (2)
- 3. Locking Tie (2)

## PREPARATION

Determine location of installation on coolant hose going to water pump.

That location should be as close as possible to engine.

A minimum of a 15° rise is preferable to reach maximum heater performance; repositioning of hose might require the use of locking ties.

### ▼ CAUTION

Ensure that cord and heater are mounted securely, away from hot surfaces or moving components.

## INSTALLATION

Drain cooling system.

Lift engine. Refer to appropriate *Shop Manual* for engine REMOVAL AND INSTALLATION procedure.

Cut hose 25 mm (1 in) in length at selected location and temporarily install heater **no. 1** in hose.

Ensure to obtain proper clearances and good hose angle.

### ◆ WARNING

Cord connector is to be positioned upward. It could be required to cut up to 38 mm (1-1/2 in) off the hose to return hose to its original routing.

Remove heater from hose.

Press firmly cord female connector onto heater.

Mount hose clamps **no. 2** on each end of the cut hose.

Install heater and tighten hose clamps securely.

Ensure that cord connector is positioned upward.

Route cord toward hood latch area securing with locking ties **no. 3** where needed. Cord could also be routed toward right side console making sure it is properly secured with locking ties. Cord routing is left to installer discretion.

Recheck the 15° angle previously mentioned and adjust, using locking ties if needed.

Fill cooling system with proper coolant mixture, start engine and let it run for 5 to 10 minutes.

Stop engine, let it cool down and recheck coolant level.

Adjust as required and check for possible leakage.

### ◆ WARNING

Ensure cooling system is full. Never plug the heater if system is not completely full.

### ◆ WARNING

Always connect heater to a properly grounded 120 volt outlet. The heater is thermostatically controlled and is designed to be plugged in overnight. However, being plugged in for 2 to 4 hours is normally sufficient to assure starting. When using the heater, make sure snowmobile is level in order not to affect the required 15° rise in the coolant hose.

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1.	415 1246 00	Heater w/Co rd	Chauffe-moteur avec fil
2.	—————	Hose Clamp (2)	Collier de serrage (2)
3.	—————	Locking Tie (2)	Attache (2)