

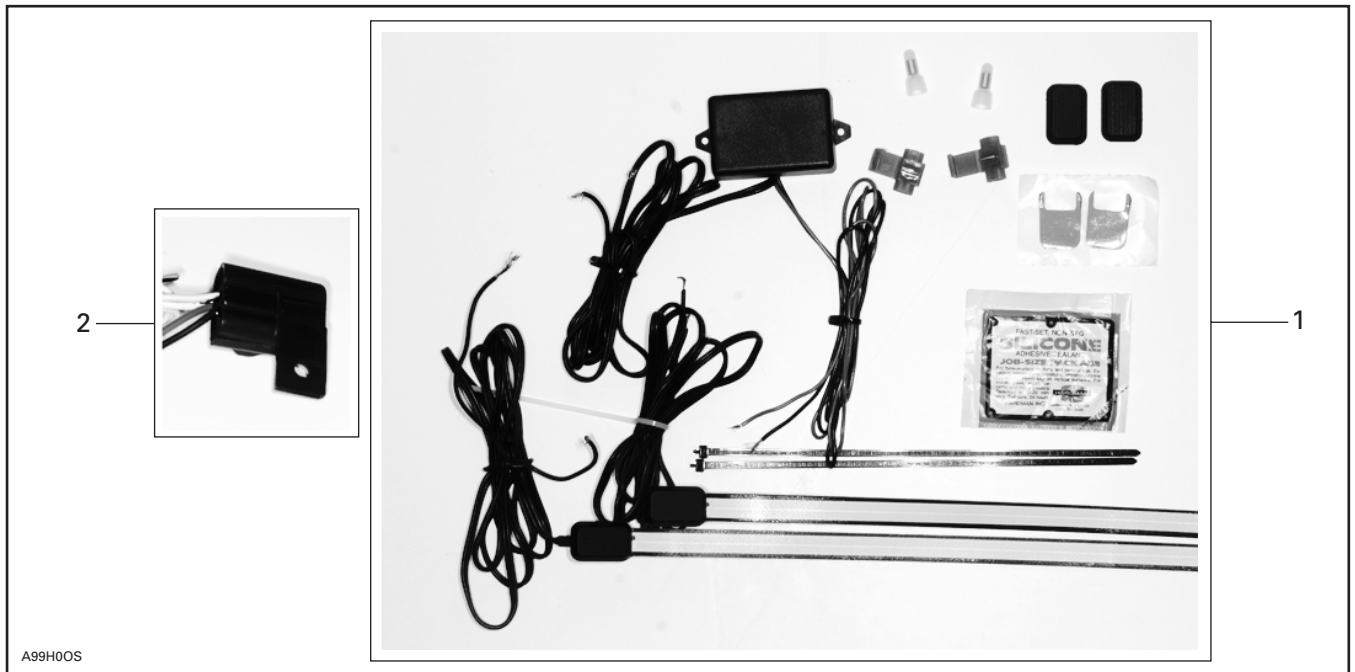


◆ **WARNING**

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 hours.

PARTS TO BE INSTALLED



- 1. Lighting system
- 2. Transformer

INSTRUCTION

◆ WARNING

This kit is designed for decorative use only.

Installation of light strips

Disconnect the battery, if equipped.

◆ WARNING

Always disconnect battery cables exactly in the specified order. Disconnect **BLACK** negative ground cable first, then **RED** positive cable.

Determine the position on the hood where you would like to install the lighting system.

The flexibility of the light strips will allow you to mount them anywhere on both sides of the hood.

▼ CAUTION

The light strips should not be bent at a **90°** angle.

A hole will have to be drilled each side of the cab to route wires inside.

▼ CAUTION

When determining the position of the hole, make sure that you don't interfere with any existing electrical wires, any fuel lines, any moving parts or any area which may interfere with the operation of hinges, interlock, hold downs or other accessories.

Once you have determined the position, drill a hole using a 6.35 mm (1/4 in) drill bit.

Route the strip wire through the hole and temporarily position the strip to the hood using masking tape.

NOTE: Do not permanently install the flexible light strip yet.

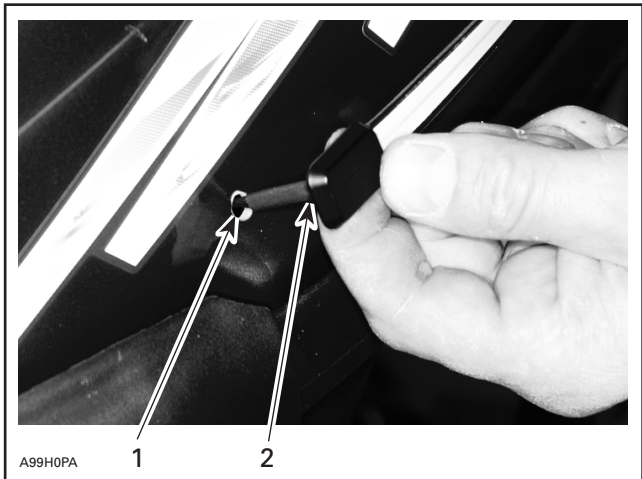
Mark a horizontal guideline which you can follow during final assembly.

Thoroughly clean area under strip with rubbing alcohol. Surface should be at 21°C (70°F). The decorating lighting system should not be mounted in temperatures below 4°C (40°).

Dispense a small amount of silicone adhesive sealant (included in kit) under the wire connector at the end of the light strip.

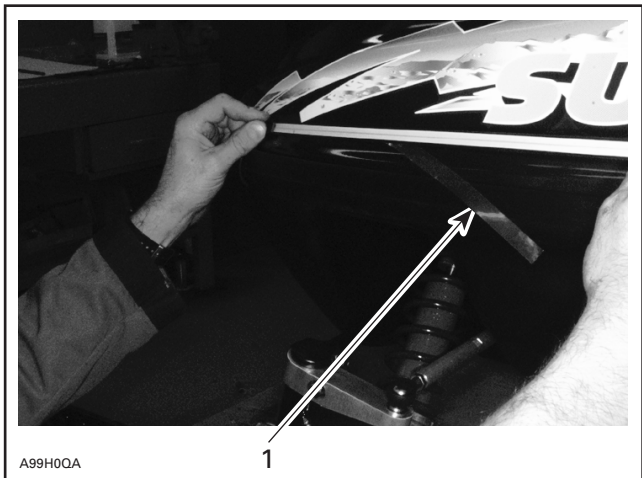
Beginning near wire connector, peel back about 3 - 5 cm (1-2 inches) of backing paper. Pull the backing paper down from behind the light strip so that it can be easily grasped.

Slowly push the wire through the hole, making sure that when the wire connector makes contact with the hood surface it is positioned for final alignment.



1. Wire through the hole
2. Apply silicone adhesive

While holding the connector against the hood, slowly pull the backing paper away pressing the light strip in position to bond the hood surface.



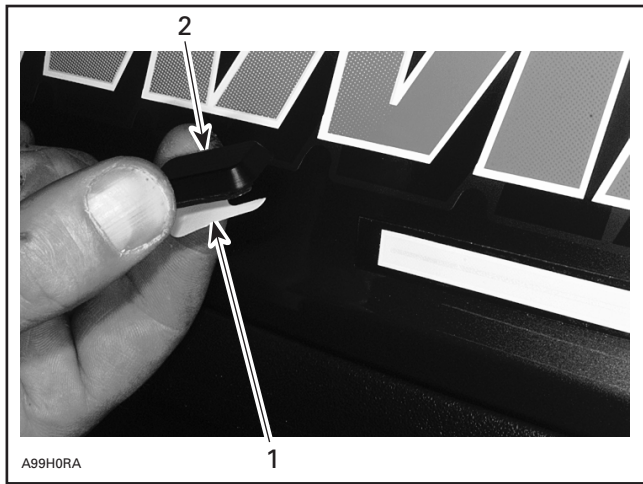
1. Backing paper

Use a cloth or paper towel to remove any excess of adhesive from wire connector end.

Follow the same procedure to install the light strip on the opposite side.

Peel away the two adhesive tape tab from paper and apply tape tabs to back of end caps.

Remove the blue protective paper from the end cap assembly and install over end of both light strips.



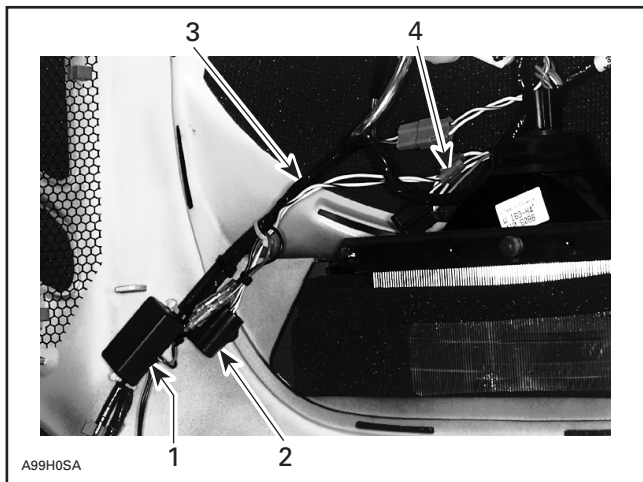
1. Blue protective paper
2. End cap

End caps are notched to fit tightly over light strips.

Installation of power module and wiring

Determine a mounting location inside the hood for the transformer **no. 2** and for the power module as close as possible to the dash instrumentation.

1. Using locking ties (not supplied), you can attach the module and the transformer to the speedometer cable or to existing wiring harness.
2. Using all remaining adhesive in package, bond the module and the transformer to any appropriate surface.



1. Power module
2. Transformer
3. Speedometer cable and wiring harness
4. Quick splice connector

Run wires from both light strips to a common point close to the power module. Use locking ties supplied in the kit to secure wires along their path.

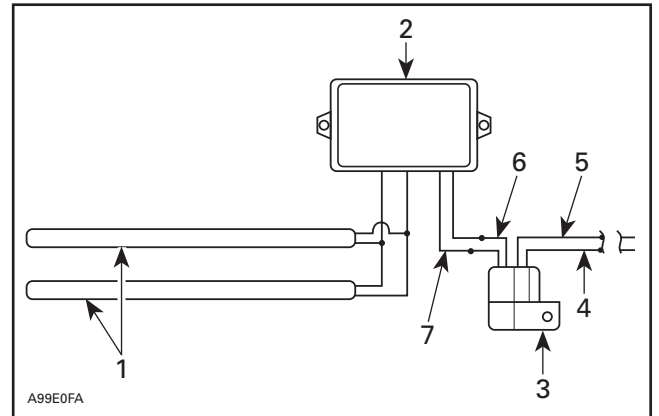
Once wires from both light strips are in close proximity to the power module, trim off any excess wire not needed to make the connection with the black wires from the module.

Strip off 13 mm (1/2 in) of insulation from the wire ends.

Take one BLACK wire from the module and one from each light strip and twist them together (three wire grouping). Do the same with the remaining three wires. Secure both connections with crimp connectors supplied. Use pliers to squeeze connectors tight.

Connect BLACK wire and RED wire from module to BLACK wire and RED wire from transformer. Trim wires to the appropriate length prior to connecting. Secure connections with connectors (not supplied).

Locate the YELLOW and the YELLOW/BLACK wires from the instrument gauge harness.



1. Light strips
2. Power module
3. Transformer
4. YELLOW wire
5. YELLOW/BLACK wire
6. RED wire
7. BLACK wire

Cut the YELLOW wire and the YELLOW/BLACK wire from transformer, leaving enough wire to splice into the instrument gauge wires.

▼ CAUTION

Do not strip insulation from instrumentation or power module wires to make splice connections.

Connect wires using quick splice connectors supplied in the kit.

Reconnect battery.



WARNING

Always connect the battery cables, if equipped, exactly in the specified order. Connect RED positive cable FIRST, then BLACK negative ground cable.

Make sure all wires are secure and not touching any moving parts.

Start motor. Decorative light strips should light immediately.

861 7595 00
861 7596 00

1.	410 1118 00	Lighting system (YELLOW)	Système d'éclairage (JAUNE)
1.	410 1119 00	Lighting system (GREEN)	Système d'éclairage (VERT)
2.	410 9199 00	Transformer	Transformateur