



# INSTALLATION GUIDE

Thank you for choosing a Qualipieces product, designed by passionate snomobilers with the real needs of users in mind.

## 1. SAFETY INSTRUCTIONS

To avoid any unfortunate situations, we recommend that you get to know how your modified vehicle handles before using it in extreme conditions.

Read all the instructions carefully before installing this product.

If you do not have the tools or technical knowledge needed to ensure proper installation, have the product installed by an authorized dealer.

### ⚠ WARNING

It is essential that you follow the installation procedures, possess general mechanical knowledge and use appropriate tools to ensure a safe and reliable installation.

Improper use or installation of the product, or any modifications made to adapt the product for use in a context other than that for which it was intended, voids the warranty and may result in **SERIOUS INJURIES**.

Qualipieces and all its affiliated companies, as well as its suppliers and distributors, are not responsible for any consequences whatsoever resulting from an incorrect installation or an improper use of the product.

This guide provides detailed instructions for installing the product.

### COMPATIBILITY

Adventure

### ⚠ AVERTISSEMENT

For safety reasons, this kit needs to be installed by a person with general mechanical knowledge using the proper tools.

The illustrations in this document indicate the typical structure of the various assemblies. It is therefore possible that they do not represent the exact form of the parts or the manufacturing details. These illustrations are intended to identify parts that perform an identical or similar function.

## 2. VEHICLE PREPARATION

- 2.1 Read all the instructions carefully before installing the product.
- 2.2 Make sure you have enough space to work properly.
- 2.3 Make sure to have the required tools.
- 2.4 Refer to your owner's manual for ski removal instructions.

## 3. INSTRUCTION

NOTE : *Never replace the runners only on one of the skis. Always use the new nuts supplied with the new runner.*

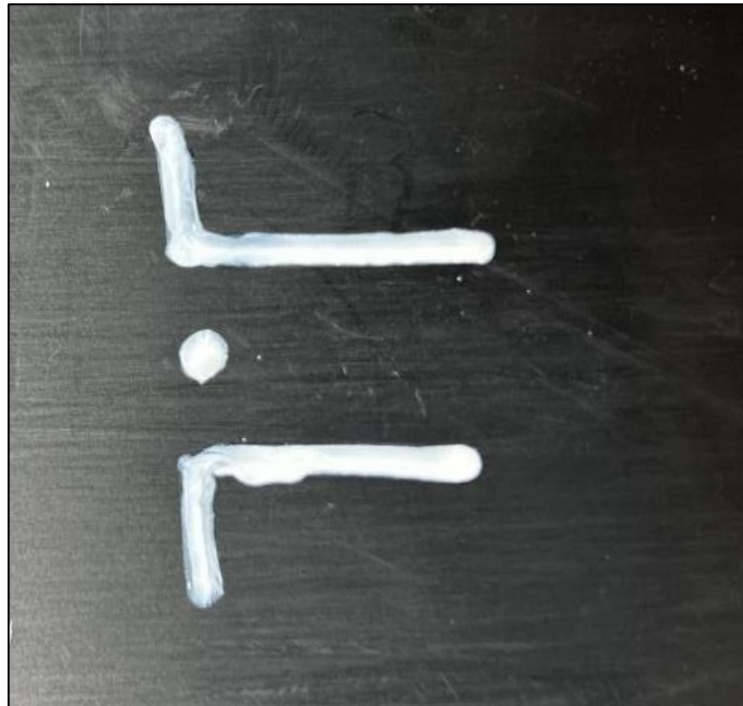
- 3.1. Insert the runner in the ski. If necessary, rotate the runner to align the studs with the holes in the ski. The runner must be well adjusted to the contour of the ski.



- 3.2 Mark on the ski each side of the folded end of the Adventure runner. Remove the runner.



3.3 Identify the center.

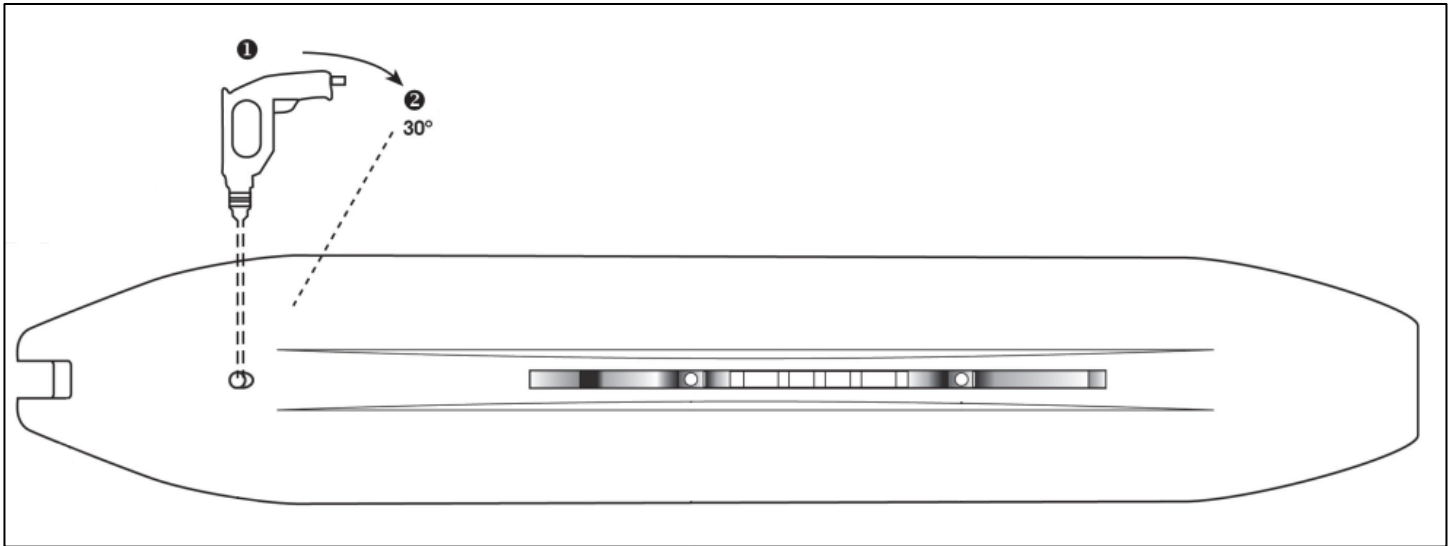


3.4 Pre-drill using a 1/4" drill bit on the measurement identified in the previous step.

3.5 Re-insert the runner in the ski to validate the correct positioning of the hole. Then remove the runner.



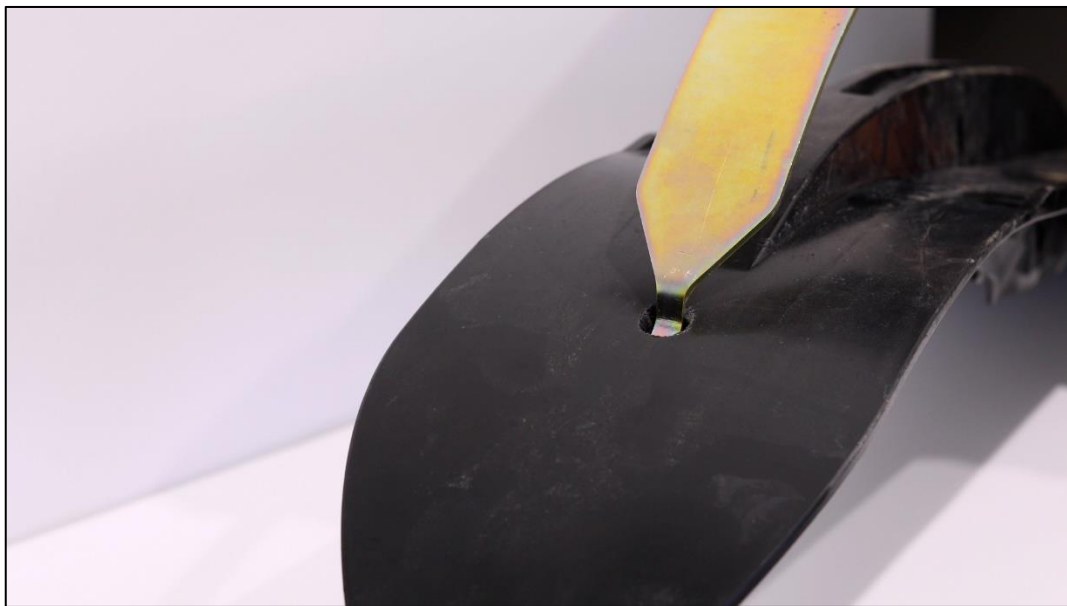
3.6 Using a ½ " drill, drill the hole made previously and tilt at 30°.



3.7 Insert the front of the runner into the hole drilled in the ski in the previous step. Rotate the runner to align the studs with the holes in the ski. If necessary, use a rubber mallet to position the runner in the ski.

**IMPORTANT**

- Use a rubber mallet to position the runner in the ski.
- The use of a hammer or a piece of metal can break the carbides.



3.8 Insert the nuts onto the studs and tighten by hand

**IMPORTANT**

- Always use the nuts supplied with the product in order to respect the stud threads and avoid damaging them.



3.9 Using a ratchet, tighten the nuts starting with the center nut, tightening all the bolts until the runner tightens on the ski. Refer to the tightening torque according to the nuts supplied with the product.

**IMPORTANT**

- Tightening beyond specifications may cause the stud threads to break and/or the nut to sink into the ski.
- The use of an impact driver may damage the product.

TIGHTENING TORQUE	in / lbs
3/8-16 self-locking nut with nylon insert	190 ± 10
5/16-18 self-locking nut with nylon insert	80 ± 10



3.10 The runner must be well adjusted to the contour of the ski.