

Title	Apply knowledge to perform complex binding placements and mounting techniques on a range of snowsport equipment		
Level	4	Credits	15

Purpose	People credited with this unit standard are able to apply knowledge to perform complex binding placements and mounting techniques on a range of snowsport equipment.
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Classification	Snowsport > Snowsport Equipment
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Available grade	Achieved
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Guidance Information

- 1 All learning and assessment against this standard must be carried out in accordance with the following:
 - relevant legislation including the Health and Safety at Work Act 2015, Accident Compensation Act 2001, Fair Trading Act 1986, Consumer Guarantees Act 1993, Privacy Act 2020, Human Rights Act 1993, and the Hazardous Substances and New Organisms Act 1996 and subsequent amendments and associated regulations;
 - alpine industry codes and good practice guidelines including *Snow Safety Code* and *Outdoor Safety Code*; (available at <http://www.mountainsafety.org.nz>);
 - organisational policies and procedures including Emergency Action Plans (EAPs), Standard Operating Procedures (SOPs), and the use of personal protective equipment (PPE).

- 2 Definitions

DIN (Deutsches Institut fur Normun) is defined as an international standard for binding manufacture and settings.

Organisational policies and procedures are instructions to staff that may be documented and available for reference at each alpine resort or organisation in the form of an operations manual and/or policy and procedures manual.

Outcomes and performance criteria

Outcome 1

Apply knowledge to perform complex binding placements and mounting techniques on a range of snowsport equipment.

Performance criteria

- 1.1 Apply knowledge of the mechanism and function range of bindings and manufacturers' specifications for their fitting, adjustment and safe use to placement choice and mounting.
- 1.2 Analyse a range of binding mounting options and select techniques to appropriately mount bindings to meet customer needs.
- 1.3 Analyse the boot, binding, and ski for compatibility according to DIN standards and manufacturers' recommendations.
- 1.4 Fit and adjust snowboard and ski bindings according to client's complex requirements and manufacturer's recommendations.
- 1.5 Adjust bindings to correct forward pressure setting and the skier's ability, weight, age, and boot sole length, the manufacturer's recommendations.
- 1.6 Set DIN settings for skis and angles for snowboards in relation to manufacturers' specifications and customer profile.
- 1.7 Remount bindings using appropriate techniques in line with organisational requirements and manufacturers' specifications.
- Range may include – plugging holes, drilling new holes, inserting helicoil, glues, tap top sheet.
- 1.8 Access and apply information regarding latest developments in relation to range of bindings and their mounting.

Replacement information	This unit standard replaced unit standard 4566 and unit standard 18099.
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Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 April 2017	31 December 2022
Review	2	25 February 2021	N/A

Consent and Moderation Requirements (CMR) reference	0099
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Skills Active Aotearoa info@skillsactive.or.nz if you wish to suggest changes to the content of this unit standard.