

RIMEX

Building better wheels

Gauges

Visually inspecting wheels and components is a critical step to ensure that catastrophic failures do not occur. The following gauges are designed to help clearly identify any damage that might otherwise go unnoticed.

Gutter Groove Profile Gauge 782-000-0028 ①

RIMEX engineered the **Gutter Groove Profile Gauge** to help identify the lock ring and o-ring grooves on a wheel. It is designed to fit flush against the wheel base, with any gaps between the gauge and the wheel indicating worn away material on the base. If the wear exceeds 2 mm, the gutter section should be replaced.

Grooves and Lock Ring Gauge Kit 782-000-0126 ②

The **Grooves and Lock Ring Gauge Kit** is compact and easy to store. Like the **Gutter Groove Profile Gauge**, identifies both what lock ring groove is in a wheel as well as allows for checking what type of lock ring one may have.

Side Ring Profile Gauges

Our **Side Ring Profile Gauges** help identify the style of side ring and is a visual aid to determine the amount of wear.

It is important to evaluate the level of wear between the side ring and the bead band/back lip as well as the outer diameter of the side ring where contact is made with the tire. Once the depth of the material in the inner lip and/or the outer diameter has eroded to a level of 2 mm, we recommend the side ring be removed from service.

RIMEX currently offers three **Side Ring Profile Gauges** for large OTR product:

- ③ 782-000-0026—suits 6.0", side rings (S6057)
- ④ 782-000-0027—suits 5.0", side rings (S5051, S5057, S5063)
- ⑤ 782-000-0124—suits 4.0", side rings (S4049)

RIMEX manufactures custom solutions where standard products do not perform. We have wheel solutions for all types and sizes of equipment.

