TRUE INNOVATION FOR THE WHEEL SEAL MARKET

At STEMCO, we’re committed to creating innovative wheel end products through world-class manufacturing, advanced engineering, and forward thinking technologies. Driven by this core value, we set out to create a revolution in the wheel seal market, the STEMCO Discover® XR Seal. Made with a high-quality temperature-resistant material and featuring multi-labyrinth sealing for long-life applications, these high performance seals have been equipped with the patented GlideLock™ technology to deliver the most advanced wheel seal available.

Have Complete Confidence During Installation
With the patented GlideLock technology that eliminates installation issues by reducing installation force by 50% with no prelube required, Discover XR seals’ piloted entry allows an easy and square installation every time—addressing the industry’s leading seal failure modes, cocked seals and excessive heat generation. The ridged double wall steel case is the impact point for the tool head, maintaining the seal’s internal geometries.

Strong Locking and Easy Removal
The Discover XR seal consists of a bonded, ribbed rubber OD and ID for easier removal without special tools, yet STEMCO’s patented “SMART” anti-rotation features ensure positive positioning and locking of the seal to the spindle.

Lengthen the Life of the Seal
The premium sealing element is protected by a four-zone labyrinth that provides unmatched contaminant exclusion and performance.

Extended Warranty Component
Install the Discover XR seal with STEMCO’s other premium wheel end components to experience the Platinum Performance System™. This system combines the Discover XR or Guardian® HP seal, the Pro-Torq® or Zip-Torq® nut, and the Sentinel® hub cap for a three-year warranty. Discover XR is the only seal that is in the Trifecta® unitized hub systems.
DISCOVER HIGH PERFORMANCE AND REVOLUTIONARY DESIGN

DISCOVER XR CROSS REFERENCE GUIDE

<table>
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<tr>
<th>APPLICATION</th>
<th>DISCOVER XR P/N</th>
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DISCOVER XR INTERCHANGE

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DISCOVER XR SEAL DESIGN FEATURES

- Four-zone labyrinth provides unmatched contaminant exclusion
- Bonded rubber OD offers easy installation with piloted entry
- Rugged, modular design avoids installation damage

DISCOVER XR SEAL WITH GLIDELOCK™ TECHNOLOGY

Ease of installation
- No pre-lube of O.D. or I.D. required
- Prevents #1 cause of seal failure
- Glides on straight with self locking technology
- Reduces installation force and eliminates top seal failure
- Internal sealing features remain intact

INSTALLATION FORCE COMPARISON

- 72% reduction
- 50% reduction

DISCOVER XR CROSS REFERENCE GUIDE

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