Wheel end retention is critical to highway safety as well as the safety of the cargo. While re-torque programs can be implemented to effectively monitor and adjust hub piloted wheel nuts, this method is expensive and labor intensive. The SKF lug lock device, however, provides an efficient solution for identifying loosened nuts.

Designed for hub piloted wheels, the SKF lug lock interconnects with the wheel end and alerts of a loosened wheel nut before it backs off the stud. The SKF lug lock provides a very important and timely flag when a nut is in need of re-torque.

Using the lug lock device demonstrates detail to vehicle safety and recognition of the safety compliance programs implemented by the Federal Motor Carrier Safety Administration. Fits virtually all school bus, tractor and trailer hub-piloted wheel ends.

<table>
<thead>
<tr>
<th>White</th>
<th>Blue</th>
<th># Bolts / (Bolt dia.)</th>
<th>OD of nut</th>
<th>Temp. rating</th>
<th>Quantity per pkg. order / price by pc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LL33MM-60</td>
<td>LL33MMBLU-60</td>
<td>10 (285.75mm)</td>
<td>33mm</td>
<td>164°C/327°F</td>
<td>60 ct. (order 60)</td>
</tr>
<tr>
<td>LL33MMG-400</td>
<td>LL33MMGBLU-400</td>
<td>10 (285.75mm)</td>
<td>33mm</td>
<td>164°C/327°F</td>
<td>400 ct. (order 400)</td>
</tr>
<tr>
<td>LL38MMG-400</td>
<td>LL38MMGBLU-400</td>
<td>10 (285.75mm) / 8 (275mm)</td>
<td>38.1mm</td>
<td>260°C/500°F</td>
<td>400 ct. (order 400)</td>
</tr>
</tbody>
</table>

Contact your local SKF distributor for more information or visit www.vsm.skf.com
### Benefit | Feature
--- | ---
Efficient and cost effective re-torque programs | Open triangle appears when nut requires attention
Extend wheel-end component service life | Components benefit from a wheel that is properly torqued
Extend tire life | Tires running true last longer
Improve fuel economy | Tires in good condition reduce road friction thus consume less fuel
Reduce liability exposure | Back stop designed to impede further loosening and potential loss that have catastrophic potential
Improve CSA standing | Loosened wheel nuts and wheel end failures are part of top violations
Easy to install and re-install | Taps into place very easily with flexible side design
Designed for rugged conditions | Made with durable premium grade polymer that resists water, road salt and debris. High temperature options.
Demonstrates commitment to compliance and safety | Vehicles equipped with safety devices demonstrate a concern for safety and dedication to laws and regulations
Improve road safety | Wheel nuts properly torqued will reduce potential for accidents

**SKF Lug Lock Instructions**

For your safety - If the triangle shows on the SKF Lug Lock, the wheel nut requires re-torquing. Make service arrangements immediately. Follow removal/installation instructions below.

**Removal**

Pry 2 or 3 clips to the edge of the wheel nut. Then work off remaining clips. DO NOT pry on the locking ring.

**Installation**

1. Clean wheel nut surface of contaminants.
2. Install 1st lug lock onto the edge of the wheel nut at 12 o’clock position. Have the curve of lug lock follow curve of rim. Working counterclockwise, install remaining lug locks clipping each into the previous lug lock until ring is complete.
3. Press each clip down until the outer face of the lug lock is flush with the outer wheel nut face leaving a 1/4” to 1/2” gap between lug lock and rim. Pushing further can make removal difficult.

Watch the SKF Lug Lock installation video.

---

© SKF and Scotseal are registered trademarks of the SKF Group.
© PreSet is a registered trademark of Consolidated Metco, Inc.
© SKF Group 2013

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

View detailed technical and product videos at [www.skfpartsinfo.tv](http://www.skfpartsinfo.tv)

Follow us on Twitter @skfpartsinfo to stay on top of all the latest technical and product information.