STEMCO’s Trifecta™ Pre-Adjusted Hub Assembly combines premiere STEMCO wheel end technologies with the trusted Webb® hub in a single, pre-adjusted assembly, ensuring a faster and more secure installation. Trifecta eliminates the need to purchase, install and adjust separate wheel end components and fasteners while guaranteeing reliability.

**Safety**
Provides quick, easy installation with a simple torque-down procedure and no bearing adjustment.
Includes Zip-Torq® axle fastener featuring a unitized design with no additional clips, keepers, snap rings or screws, increasing simplicity for technicians.

**Performance**
Trifecta includes the Discover® XR, a high-performance seal with patent-pending GlideLock™ technology which essentially eliminates installation issues by reducing installation force by 50% with no prelube required—an industry first.
Discover XR and the Defender ESP™ hub cap combine to set a new standard for contamination exclusion and raise the bar for long-life wheel end systems.

**Confidence**
Features industry-standard components manufactured by STEMCO & Webb Wheel.
Backed by STEMCO support nationwide, including on-site training and certification, TMC-approved procedures and a 5-year/500,000 mile parts and labor OEM warranty.
**SIMPLE INSTALLATION. TOTAL PEACE OF MIND.**

Designed for fleets that value component longevity between service intervals and keeping time in the service bay as brief as possible, the Trifecta™ hub assembly represents the peak of durability and simplicity—the toughest, most resilient wheel end components united in an easy-to-install package.

**Webb® Wheel Hub**
- Industry-standard hubs
- Precision machined for Trifecta™
- Ductile iron & aluminum options available
- Over 70 years of hub expertise

**STEMCO Manufactured Bearings**
- Exceed ABMA performance and durability standards
- Included in OEM long-life wheel end systems

**Defender ESP™ Hub Cap**
- Made from high-strength composite material
- 100% corrosion-free
- ESP (Extended Service Plug) prevents contamination from entering, protects lubricant integrity
- Included in FF & FL applications

**Zip-Torq® Axle Fastener**
- Simplified, one-piece advanced axle fastener provides fast and simple installation
- Self-ratcheting feature prevents back-off
- No clips, keepers or set screws to install
- Easy removal

**STEMCO Spacer (patent-pending)**
- Designed for optimized lubricant flow
- Reduces fretting corrosion between spindle and bearing mating surfaces
- Extends spindle, bearing and seal life

**Discover® XR Wheel Seal**
- High-temperature, long-life seal
- 4-zone labyrinth and slinger provide unmatched contamination prevention
- GlideLock™ patent-pending technology reduces installation force by 50%—no prelube required
- Addresses industry’s leading seal failure modes—cocked seals and excessive heat generation

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**TRIFECTA HUB ASSEMBLY**

<table>
<thead>
<tr>
<th>ASSEMBLY PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>4530136</td>
<td>FF 5.44” DFlat, 14.6 K, 2.74” Wheel Stud, Iron Hub, w ABS</td>
</tr>
<tr>
<td>4530236</td>
<td>FF 5.44” DFlat, 14.6 K, 3.19” Wheel Stud, Iron Hub, w ABS</td>
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<td>FF 5.44” Tang, 14.6 K, 2.74” Wheel Stud, Iron Hub, w ABS</td>
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<td>FL, 22K, 2.58” Wheel Stud, Iron Hub, w ABS</td>
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<td>4530364</td>
<td>FL, 22K, 3.03” Wheel Stud, Iron Hub, w ABS</td>
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<td>4530173</td>
<td>R, 40 K, 3.15” Wheel Stud, Iron Long Hub, w ABS</td>
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<tr>
<td>4530273</td>
<td>R, 40 K, 4.06” Wheel Stud, Iron Long Hub, w ABS</td>
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</tbody>
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**Making the Roadways Safer®**

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