



14 BOLT - 30 SPLINE SPINDLE INSTALLATION INSTRUCTIONS

1. Identify Your 14-Bolt Spindle Type- GM 14-Bolt spindles were produced in two known variations. These variations are typically identified by the rear differential cover bolt size used on the axle housing. The two differential cover bolt types are:

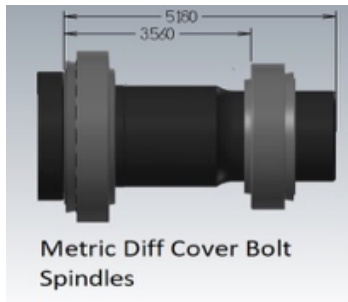
3/8"-16 TPI bolt – Referred to throughout these instructions as the Standard bolt

M8 x 1.25 mm bolt – Referred to throughout these instructions as the Metric bolt

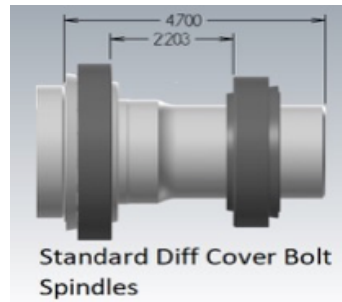
Important: Verify which spindle style you have before proceeding with installation.

2. Verify Your Spindle Bolt Pattern- Inspect the bolt holes on your spindle and compare them to the layouts below. Confirm which layout matches your spindle before moving forward.

Metric Diff Cover Bolt Spindle



Standard Diff Cover Bolt Spindle

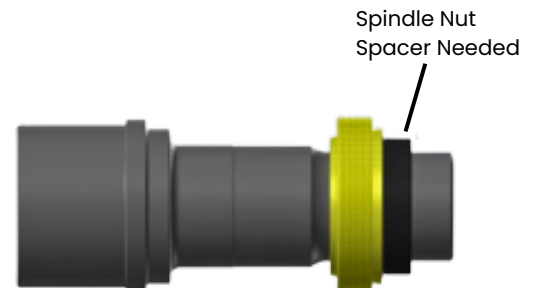


4. Installing Metric Wheel Hubs- Metric wheel hubs install exactly the same as factory. No additional spacers or modifications are required.



Location of the outer wheel bearing when used in a wheel hub for **METRIC** diff cover bolts

5. Installing Standard Wheel Hubs- Standard wheel hubs require a Spindle Nut Spacer. The spacer must be installed between the spindle nut and the outer wheel bearing. This spacer is required to achieve proper bearing preload and alignment.



Location of the outer wheel bearing when used in a wheel hub for **STANDARD** diff cover bolts