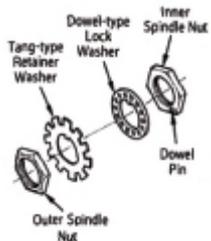


EnduraSet™ Assembly – Installation Guide

Note: Ensure you always comply with your company's safety guidelines.

<h2>1 Hub Installation Preparation</h2>	<p>Before Beginning the Hub Installation:</p> <ul style="list-style-type: none"> ➤ Clean the spindle including the seal journal to remove any rust or dust material that may be present. ➤ Lubricate the bearing and seal journals on the spindle with the same lubricant that will be used in the wheel hub (Grease/Semi Fluid Grease / Oil).
<h2>2 Install the Hub on Spindle</h2>	<ul style="list-style-type: none"> ➤ REMOVE THE SHIPPING LOCK ➤ Slide the hub assembly all the way onto the spindle. ➤ Maintain alignment among the hub assembly components to prevent damage to the seal or ABS tone ring. ➤ Do not remove the hub after the seal is engaged on the spindle as it will damage the seal. (ALWAYS USE NEW OIL SEAL WHILE MOUNTING ONTO THE SPINDLE).
<h2>3 Torque and Secure Spindle Nut</h2>	<p>For Single Spindle Nut System: TN Trailer: Torque a Single spindle nut to minimum 350~400 lb.ft (475~542 Nm) while rotating the hub on either side.</p> <ul style="list-style-type: none"> ➤ DO NOT BACK OFF THE SPINDLE NUT ➤ Refer to the spindle nut manufacturer's instructions. ➤ Engage any locking device. Advance the nut as necessary. ➤ Proceed to step 4 to install hub cap. <div style="text-align: right;">  <p>Single Spindle Nut System</p> </div> <hr/> <p>For Double Spindle Nut System / Double Jam Nut System: TN Trailer: Torque the inner spindle nut to 350~400 lb.ft (475~542 Nm) while rotating the hub on either side</p> <ul style="list-style-type: none"> ➤ DO NOT BACK OFF THE SPINDLE NUT. ➤ Engage any locking device. Advance the nut as necessary. ➤ Install the outer spindle nut/ jam nut and torque to 200 ft.lbs (271 Nm). ➤ Proceed to step 4 to install hub cap. <div style="text-align: right;">  <p>Double Spindle Nut System / Double Jam Nut System</p> </div>
<h2>4 Install Hub Cap</h2>	<ul style="list-style-type: none"> ➤ Install the hub cap with a new gasket. ➤ Torque the hub cap bolts in a star pattern to 12 to 18 ft.lbs (15-25 Nm) ➤ Use the proper hub cap for the type of Lubricant used. ➤ Failure to fill the hub with the correct amount of lubricant can cause premature failure of the EnduraSet™ assembly

Suggested Fil Volumes for Lubricants:

HUB TYPE	PART NO.	FILL VOLUME FOR OIL	FILL VOLUME FOR SEMI FLUID GREASE	FILL VOLUME FOR HARD GREASE
TN	ES 44.01 332117	13.86 fl-oz	17.55 fl-oz	16.20 fl-oz

For Installation Procedure Refer to our Document: EnduraSet™ Assembly – Installation Procedure.

www.enduraset.com/installation-procedure.html