



PRODUCT BULLETIN #412

Date: November 21, 2019

Subject: 8,000 Lb. Sprung Axle Spring Attaching Hardware Improvements

Dexter is pleased to announce an upgrade to the U-Bolts provided with preinstalled springs on D80 and D80N axles. These upgraded U-Bolts are coined as well as utilize a coarse pitch thread and flange serrated nut. Both combine to maintain a strong connection to the axle tube while providing a more consistent way to retain U-bolt torque. This change will not only be on D80 and D80N axles, but with any axle utilizing a 3-1/2" axle tubing regardless of spring type.

All D80 and D80N axles using double eye leaf springs will also utilize a new tie plate. The new tie plate has a narrower set of holes, positioning the U-bolts closer to the spring, creating more consistent attachment. The tie plate used for slipper springs will not be changed.

The updated spring attaching hardware will also utilize a higher torque requirement. Please see the chart below for new hardware part numbers and torque values.

DESCRIPTION	SLIPPER SPRING PART NUMBER	DOUBLE EYE PART NUMBER	OLD PART NUMBER (SLIPPER & DOUBLE EYE)
U-Bolt	011-123-01	011-123-01	011-065-01
Nut	006-301-01	006-301-01	006-007-01
Tie Plate	012-037-04	012-084-04	012-037-04
Torque	100 to 120 ft.lbs.	100 to 120 ft. lbs.	65 to 95 ft. lbs.

The upgraded U-Bolts for 8,000 lbs. sprung axles will be a running change. The updated U-bolts and double eye leaf spring tie plates are compatible with existing D80 and D80N axles in the field and will be offered as replacement parts.

This improvement aligns with Dexter's constant push for product innovation and providing industry leading products to our customers.

Please contact your Dexter account manager for additional information and further assistance.

Mark Nave
Market Manager