

PRODUCT BULLETIN # 329

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Date: December 7, 2007

Subject: Design Change to Airflex Air Ride Suspension System

In keeping with our continual commitment to product quality and improvement, Dexter Axle is pleased to announce a design change to our Airflex Air Ride Suspension System. The updated version now has additional mounting flanges on the inboard side of each suspension assembly. This change greatly improves the strength and rigidity of the entire Airflex suspension system.

Important Note:

The new inboard flanges will need to be attached to additional frame supports incorporated into the trailer frame as shown below. Refer to the installation instructions for additional frame member requirements.



Additional Design Improvements

- The mounting holes for the ride height control have been relocated and the valve orientation has changed to provide clearance.
- The U-bolts have increased in size from ⁵/₈ diameter to ³/₄ diameter and a new tie plate is used with the increased U-bolt size. Previous installations can be serviced with the new suspension assemblies provided there is clearance for the new inboard mounting flanges. The ⁵/₈ U-bolts can be serviced with the ³/₄ U-bolts in pairs with the new tie plate.

Part Number Changes

New Part Number	Description	Replaces Part Number
003-313-00	Airflex Assembly	003-272-00 (Left Hand) 003-273-00 (Right hand)
011-090-01	U-Bolt*	011-089-01
006-113-00	U-Bolt Nuts	006-038-00
012-065-01	Tie Plate	012-060-02

* The new U-bolt torque is 130-170-Ft. Lbs.

These design improvements are being made to all Airflex axle orders beginning January 1, 2008. There is no price increase associated with this change.

Please contact your Dexter Sales Engineer if you have additional questions.

Jon Root Business Development

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