

Date: July 1, 2009

Subject: Redesign of Dexter D90, D100GD, and #13G Series Axles

Effective August 1, Dexter Axle will change the current two piece hub & drum on the D90, D100GD, and #13G Torflex axles to a one piece hub/drum.

This change will allow us to reduce the amount of overhang required and will give trailer manufactures the ability to have more floor space between the wheel wells in certain configurations. Figure A will show the current and new minimum overhangs.

CAUTION: The #13G is for single wheel use only (#13D is for dual wheel applications). Using a dual wheel application will cause the inner dual wheel to interfere with the torsion arm.

Figure A

	D90		D100GD		13G	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Hub face (single wheel) two piece hub & drum	22.00"	31.00"	25.37"	31.00"	22.70"	34.40"
Hub face (single wheel) one piece hub/drum	19.32"	31.00"	23.50"	31.00"	20.22"	34.40"
Track width (dual wheel) two piece hub & drum	26.00"	31.00"	26.00"	31.00"	23.32"	34.40"
Track width (dual wheel) one piece hub/drum	26.00"	31.00"	26.00"	31.00"	N/A	N/A

The new one piece hub/drum will not interchange with an axle beam that currently uses the two piece hub & drum. While the brakes and bearings are interchangeable, the oil ring and oil cap are not. The two piece hub & drum being replaced will still be offered for service only.

Part numbers for the new one piece hub/drum are:

DX Part No.	Part Description
008-415-02	Hub/Drum Assembly
008-415-04	Hub/Drum Assembly ABS
021-088-00	Oil Cap
010-163-00	'O' Ring
024-205-01	Tone Ring
007-248-00	Tone Ring Screws

Please contact your Dexter Sales Engineer for additional questions, ordering information, and product availability.



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