



Date: May 15, 2020

## Subject: 12-1/4" x 2-1/2" Forward Self-Adjusting (FSA) Electric Brakes for D72 and #12V Axles

In keeping with our continual commitment to product innovation and industry safety, Dexter is pleased to introduce the 12-1/4" x 2-1/2" forward self-adjusting (FSA) electric brake on D72 Sprung and #12V Torflex® axles. Initially the brake was released to exclusively support D80N sprung and #13N Torflex axles.

These brakes are available immediately and configurable on the D72 and #12V axle models. Please note that the maximum load carrying capacity of any axle assembly is limited to the lowest load rating of any individual component selected. In this case the maximum load carrying capacity of a D72 or #12V is 7,200 lbs. per axle and will remain at 7,200 lbs per axle even when using these new FSA brakes.

As brake linings wear through normal usage, a continually increasing gap between the brake lining and braking drum surface is created. With manual adjust brakes, routine brake adjustments are required to maintain the proper gap between the brake linings and brake drum, for optimum stopping performance.

Dexter recommends that manual adjust trailer brakes be adjusted after the first 200 miles of operation and at 3,000 mile intervals, or more frequently, if necessary due to trailer usage. These routine adjustments can be both time consuming and costly.

Now there is a solution that optimizes trailer braking performance while eliminating the need to manually adjust brakes. During braking, FSA brakes automatically adjust to maintain the proper gap between the brake linings and drums, ensuring consistent optimal trailer braking for the life of the brake shoes. The brakes never need to be manually adjusted.

### Features of FSA Brakes:

- FSA brakes have been extensively tested and proven to reduce stopping distances versus similar under-adjusted brakes
- Offers a convenient solution that saves trailer owners the time and expense of manual brake adjustments
- Since proper adjustment leads to better trailer brake efficiency, wear on the tow vehicle brakes is greatly diminished
- Easily retrofits to axles in the field using the existing brake flange position
- 5 Year Limited Warranty

Servicing product in the field will require utilizing the service parts listed below. To help identify additional kits and components needed please refer to Dexter's Light Duty Catalog (LT-122-00).

Part Number	Description
K23-622-00	LH Brake Assembly
K23-623-00	RH Brake Assembly
K71-981-00	LH Shoe and Lining Kit
K71-982-00	RH Shoe and Lining Kit
K71-980-00	Magnet Kit

Please contact your Dexter Account Manager for additional information and further assistance.

Mark Nave  
Market Manager