

Date: March 19, 2018

## Subject: 12" x 2" Electric Brakes to Utilize Single Retractor Spring

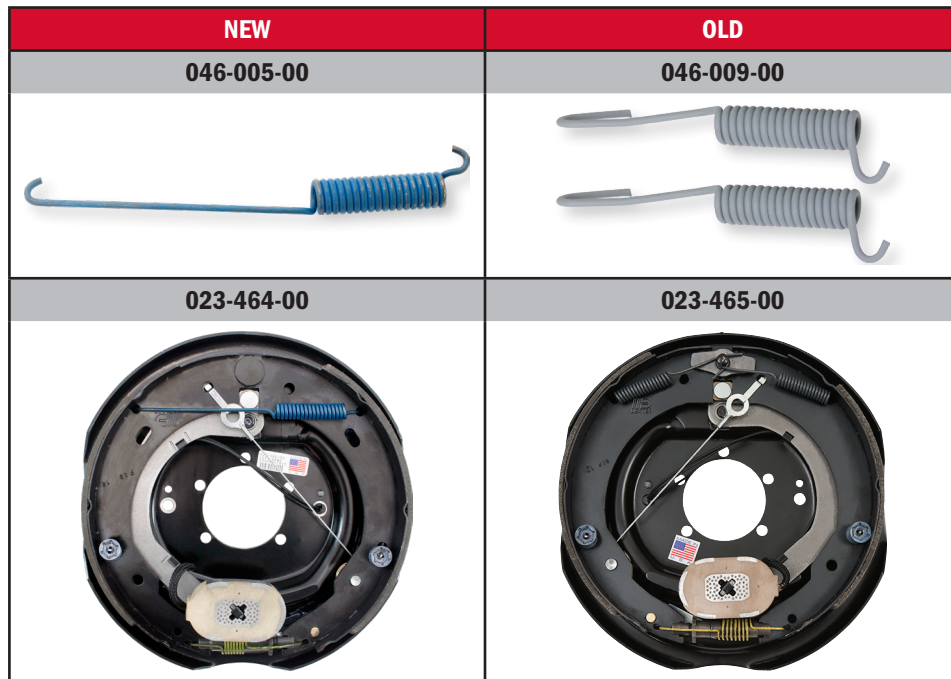
Dexter is pleased to announce a running production change to incorporate a single retractor spring on Dexter 12" x 2" 6,000 lb. and 12" x 2" 7,000 lb. electric brake assemblies for Dexter's #11, #12, #12T, #12AG, D52, D60, and D70 axles. With this change, Dexter will be transitioning from a dual retractor spring design to a single retractor spring design (see picture below).

The 12" x 2" electric brake changes incorporate the single retractor spring that is currently utilized on Electric brake with Park assemblies along with an innovative anchor post design. Dexter recognizes the importance of fewer service parts and an easier installation.

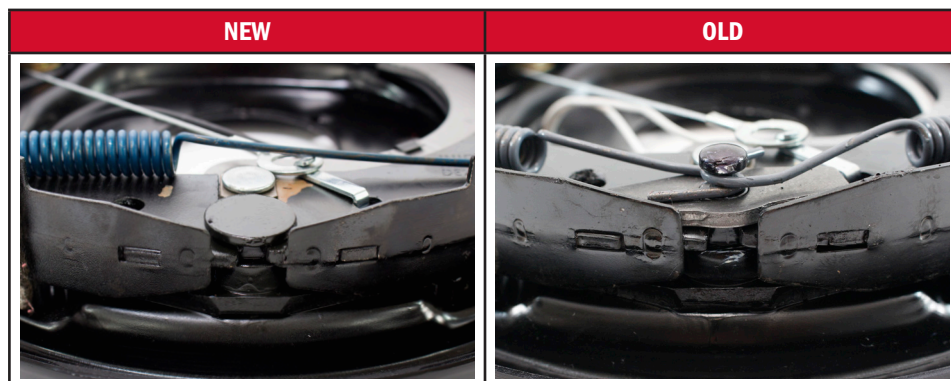
When replacing the entire brake assembly the new single retractor spring brake can be used in place of the dual retractor spring design.

The new single retractor spring design utilizes the existing brake shoes; therefore no change is needed to the shoe and lining kit. However, the brake spring kit will now include both the dual and single retractor springs to service new and old brakes in the field.

Dexter proudly manufactures friction material, brake shoes, magnets, magnet lever arms and backing plates to the highest level of quality and integrity at our facility in Albion, Indiana. This level of vertical integration allows Dexter to quickly introduce improvements and innovation to the market while maintaining high performance standards.



When performing service, be sure to identify which version of brake you have. The pictures below highlight the different anchor posts used on both the single and dual retractor spring designs. Like components should always be replaced with like components, as using different component combinations can cause brake performance issues or potentially cause the brake to malfunction.





# PRODUCT BULLETIN #394

## BRAKES ASSEMBLIES AFFECTED:

12" BRAKES 6,000 LB. CAPACITY

Part Number	Kit Number	Description
023-105-00	K23-105-00	12" x 2" LH 6K CSA
023-106-00	K23-106-00	12" x 2" RH 6K CSA
023-105-09	N/A	12" x 2" LH 6K CSA 9 Hole Mounting
023-106-09	N/A	12" x 2" RH 6K CSA 9 Hole Mounting
023-357-00	N/A	12" x 2" LH 6K CSA 33" Leads
023-358-00	N/A	12" x 2" RH 6K CSA 33" Leads
023-458-00	K23-458-00	12" x 2" LH 6K CSA NEV-R-ADJUST®
023-459-00	K23-459-00	12" x 2" RH 6K CSA NEV-R-ADJUST
023-458-01	N/A	12" x 2" LH 6K CSA NEV-R-ADJUST 33" Leads
023-459-01	N/A	12" x 2" RH 6K CSA NEV-R-ADJUST 33" Leads

12" BRAKES 7,000 LB. CAPACITY

Part Number	Kit Number	Description
023-180-00	K23-180-00	12" x 2" LH 7K CSA
023-181-00	K23-181-00	12" x 2" RH 7K CSA
023-359-00	N/A	12" x 2" LH 7K CSA 33" Leads
023-360-00	N/A	12" x 2" RH 7K CSA 33" Leads
023-464-00	K23-464-00	12" x 2" LH 7K CSA NEV-R-ADJUST
023-465-00	K23-465-00	12" x 2" RH 7K CSA NEV-R-ADJUST
023-464-01	N/A	12" x 2" LH 7K CSA NEV-R-ADJUST 33" Leads
023-465-01	N/A	12" x 2" RH 7K CSA NEV-R-ADJUST 33" Leads

Dexter's electric brake spring kit will now include both single and dual brake springs.

Kit Number	Description
K71-363-00	Brake Spring Kit for 10" and 12" Electric Brakes

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

**Mark Nave**  
**Market Manager**