

Date: October 16, 2019

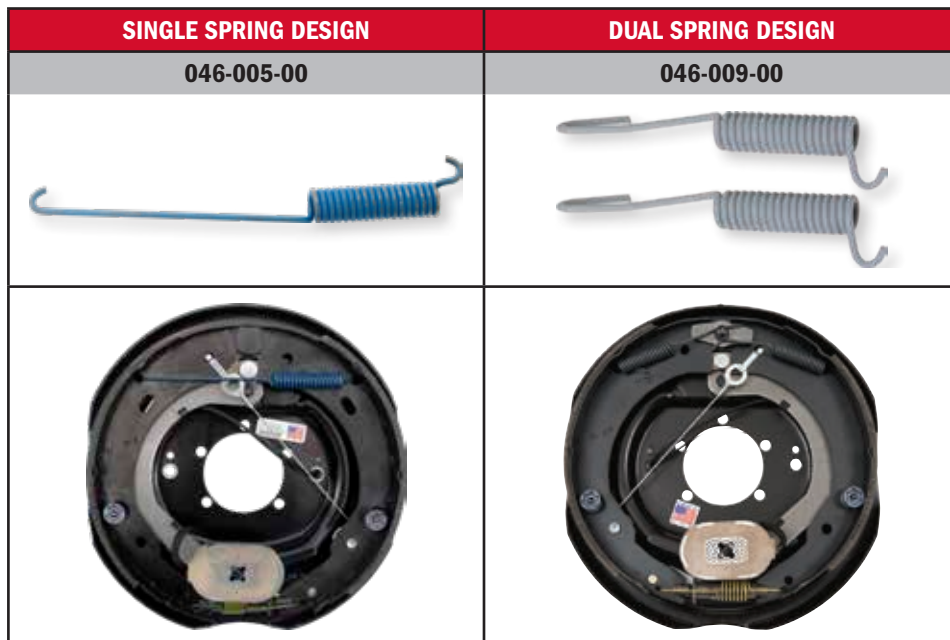
Subject: 12" x 2" Electric Brakes to Utilize Dual Retractor Spring

In March of 2018, Dexter released product bulletin 394 which introduced a running production change to a single retractor spring design on all 12" x 2" 6K and 7K electric brake assemblies. The intended benefits to production efficiency with this change did not produce the desired results, therefore Dexter will transition back to the dual retractor spring design that was in place prior to the aforementioned product bulletin.

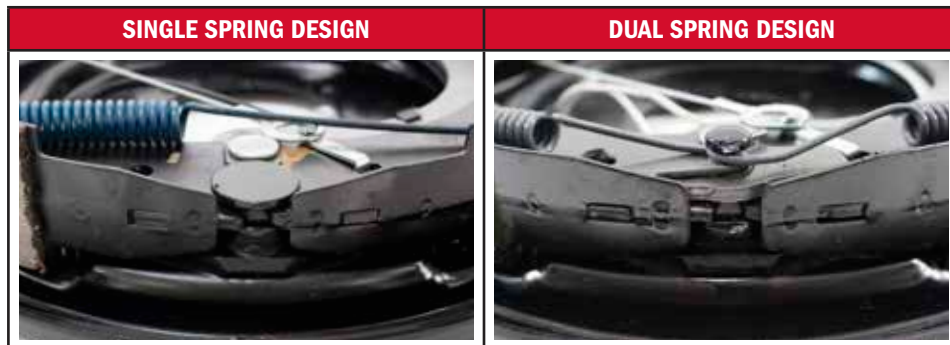
Again, this running change affects all 12" x 2" 6K and 7K capacity electric brake assemblies used on Dexter #11, #12, #12T, #12AG, D52, D60 and D70 axles. The design differences are shown in the below pictures.

Complete brakes with either the dual or single retractor spring designs are interchangeable and can be used on the opposing sides of the same axle.

The dual 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.



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 #410

BRAKE 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 Account Manager if you have additional questions or need further assistance.

Chip Durren
Market Manager