

Technical Bulletin

Bulletin No: TCH-002-009

Effective Date: 4/24/2008

Cancels: N/A

Page: 1 of 2

subject: Bendix® Spring Brake Actuator Service Replacement Part Numbers

The following table contains universal service part numbers for Bendix® Spring Brakes. To identify a service replacement part number, identify the chamber size, stroke length, and the push rod length required for the application. Port locations and clamp ring orientation can be adjusted by following the clocking guidelines outlined in the installation instruction sheet included with the actuator. **Caution: Do not attempt this adjustment procedure until you have read and thoroughly understand the recommended guidelines. Failure to do so could result in bodily injury or death.**

For your convenience, shipping information such as caging and pallet quantity are also included. See page 2 for piggyback units and piggyback kits.

Spring Brake Actuator Size	Stroke Length	Application Push Rod Length Range	Service Replacement Part Number	Push Rod Length ¹	Rod Thread Length	Shipped Caged	Qty/Pallet
20/24	2.25"	1.5" \Rightarrow 8.2"	800828	8.20"	Fully Threaded	Yes	48
24/24	2.50"	1.5" \Rightarrow 8.0"	800829	8.00"	Fully Threaded	Yes	48
		8.0" \Rightarrow 9.75"	K026559	9.75"	2.75"	Yes	48
24/30	2.50"	1.5" \Rightarrow 8.0"	800830	8.00"	Fully Threaded	No	50
		8.0" \Rightarrow 9.75"	K026561	9.75"	2.75"	Yes	40
24/30 ELS	3.00"	1.5" \Rightarrow 7.8"	5010434	7.80"	Fully Threaded	No	40
30/30	2.50"	1.5" \Rightarrow 7.8"	800831	7.80"	Fully Threaded	No	50
		8.0" \Rightarrow 9.75"	802547	9.75"	3.00"	Yes	40
		9.0" \Rightarrow 12.0"	801300	12.00"	4.00"	No	40
30/30 ELS	3.00"	1.5" \Rightarrow 8.0"	K022884	8.00"	Fully Threaded	Yes	40
		8.0" \Rightarrow 9.75"	802541	9.75"	3.00"	Yes	40
30/36	2.50"	1.5" \Rightarrow 8.0"	K022896	8.00"	Fully Threaded	Yes	32
		8.0" \Rightarrow 9.75"	K022893	9.75"	3.00"	Yes	32
36/36 ELS	3.00"	1.5" \Rightarrow 8.5"	800833	8.50"	Fully Threaded	No	32

¹ Push rod length is measured with the push rod in the fully retracted (caged) position.

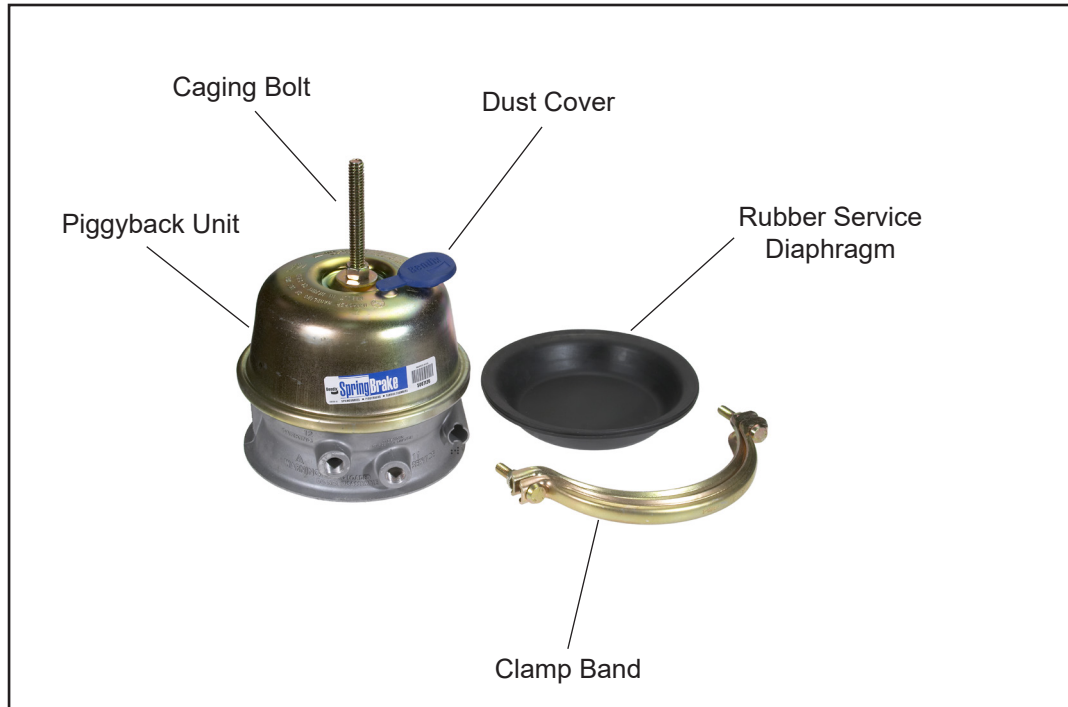
Notes:

1. Customer is responsible for cutting push rod to application length.
2. Actuators with clevis assemblies are not included. Refer to the Bendix Quick Reference Catalog (BW1114) for additional part numbers.
3. Push rod thread is 5/8"-18 UNF.
4. Port thread size is 3/8"-18 NPTF.

Subject: **Bendix® Spring Brake Actuator Service Replacement Part Numbers**

Piggyback Units and Piggyback Kits

Spring Brake Actuator Size	Piggyback Kit (Shipped Caged)	Piggyback Unit (Shipped Un-caged)	Quantity / Pallet
20/24	K027229	5007123	90
24/24	K027230	5007124	90
24/30	K027231	5007125	75
24/30 ELS	5011593	801376N	75
30/30	5007610	5007126	75
30/30 ELS	5011594	801377N	75
30/36	K024654	5007127	60
36/36	K027243	5007128	60



Piggyback kits include the contents shown here plus installation instructions.

