

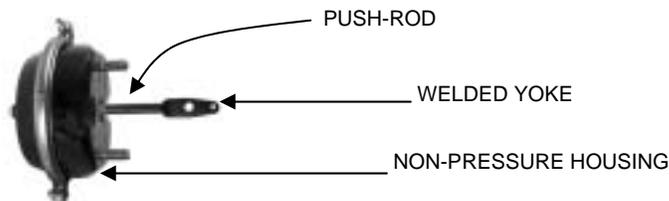
MGM Brakes

A Division of Indian Head Industries, Inc.

PRODUCT BULLETIN

SUBJECT: Replacement Units for 3-Inch “Long Stroke” Chambers With “Welded” Yoke

As MGM 3-Inch “Long Stroke” spring brakes and service chambers become standard equipment on more and more new trucks and trailers, it is important to note that many of these units will be fitted with the MGM Brakes’ “Welded” Yoke.



Because the yoke is permanently attached to the push-rod, removal and re-use of the yoke is virtually impossible. Therefore, unless the non-pressure housing (mounting base), push-rod, and/or yoke have been damaged, or are severely worn, MGM Brakes recommends replacement of the single/piggyback unit only. MGM recommends the following replacement unit.



P/N 3230008 TR³ 3-Inch “Long Stroke” Piggyback Plus Kit
(Includes piggyback, clamp band & 3-inch diaphragm)

Replacing with the single/piggyback unit preserves the geometric set-up of the brake, assuring that the relationship between the push-rod and the slack adjuster remains at the angle established at the time the unit was originally installed. Also, because the unit can only be purchased as a “kit”, the possibility that the wrong diaphragm will be used is eliminated.

If replacement of the combination/tandem unit is required, MGM Brakes recommends the following replacement unit:



P/N 3230951 TR³ 3-Inch “Long Stroke” Combination/Tandem
(2.25” “Y” Dimension w/Welded Yoke)

The MGM replacement unit comes with the push-rod cut to the correct length (2.25 Y-dimension) with the “welded” yoke attached, eliminating the potential for the push-rod to be cut to an incorrect length, which could adversely affect the set-up and operation of the unit.

NOTE: Be sure to always replace like for like. Do not mix 2.5-inch “standard stroke” chambers with 3-inch “long stroke” chambers across an axle. Reference MGM Technical Bulletin 02-002, issued 4/15/2002.