



# MGM Brakes

A Division of Indian Head Industries, Inc.

## PRODUCT BULLETIN

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### SUBJECT: Type 12 Diaphragms – S-Cam & Wedge Installations

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MGM Brakes offers two different Type 12 Diaphragms for aftermarket replacement, P/N 8017112 and P/N 8017312. While these diaphragms are similar in diameter, composition, etc., they are distinctly different in height, and mixing them may result in reduction of the chamber's stroke.

P/N 8017112                      To be used with any Type 12 service chamber or combination unit other than MGM Models MJS1216AT or MJW1216AT

P/N 8017312                      For use **ONLY** with MJS1216AT Combination and/or Piggyback Chamber and MJW1216AT Wedge Brake (see note).

Use of any other Type 12 diaphragm in combination with the MJS1216AT OR MJW1216AT will cause the unit to "short stroke" by up to .100-inch.

**NOTE:** While P/N 8017312 is used in the MJW1216AT Wedge Brake, MGM does not recommend replacing the diaphragm in that unit as the diaphragm is glued to the push rod plate using LOCTITE 414 Adhesive during assembly. Therefore, the 8017312 diaphragm is available only as part of the NP Chamber Kit.