



MGM Brakes

A Division of Indian Head Industries, Inc.

TECHNICAL BULLETIN

SUBJECT: BREATHER TUBE EXTENSION PROCEDURE

- 1.0 **Purpose:** To provide a procedure to add a tube section to lengthen a breather tube in the field when the single/piggyback is rotated to reposition the ports relative to the non-pressure chamber housing.
- 2.0 **Scope:** All MGM Brakes models with an external breather tube.
- 3.0 **Material required:**
 - 8081128 Rubber extension tube
 - 8400025 Adhesive (Loctite #414 Superbond) or equivalent
- 4.0 **Procedure:**
 - 4.1 Cut breather tube approximately half way between the rubber elbows.
 - 4.2 Using the recommended procedure in the MGM Brakes Service Manual, loosen the service chamber clamp and rotate the piggyback to the desired position. Tighten service chamber clamp.
 - 4.3 If necessary, cut 8081128 rubber extension to a length that will insure a minimum of ½ inch engagement over both ends of the cut breather tube.
 - 4.4 Apply an adhesive to both ends of the cut breather tube.
 - 4.5 Slip the rubber extension over both ends of the cut breather tube a minimum of ½ inch.
- 5.0 Using the recommended procedure in the MGM Brakes Service Manual, check the service chamber clamp for leaks.

⚠ WARNING: Do not remove the spring chamber clamp ring (clamp closest to the release bolt) as serious injury may result from sudden release of the power spring.