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.