# Product Information News

### DUAL SCREW BMR/MMR AUDI-LARM<sup>®</sup> BELL

#### Update to Rev. 0 of July 2002 Product Information News

MSA has changed its recommended procedures for the BMR/MMR Disassembly and Repair of the bell on Audi-Larm assemblies using dual screws to retain the bell.

MSA has changed its recommended Loctite from #222 to #271 for Step #2 of Installing New Bell Screws and Lock-washers.

The instructions below replace the Audi-Larm Disassembly and Reassembly Instructions and the Troubleshooting Instruction in all MSA Air Mask Manuals.

#### AUDI-LARM REPAIR

1. Using a flat blade screwdriver, unthread the existing screws and lock-washers holding the bell to the Audi-Larm housing. Discard the screws and washers.



Do not remove the bell from the alarm housing unless the bell is damaged. If the bell is damaged replace it with a new bell.

## INSTALLING NEW BELL SCREWS AND LOCK-WASHERS.

1. Ensure that the bell is aligned with the raised boss (mounting pad) on the alarm housing. The rim of the bell must not touch the alarm housing at any point.

2. Apply one drop of Loctite #271 (P/N 26875) to each screw.



 Using a flat blade screwdriver, thread the screws (P/N 635245) and lock-washers (P/N 54197) into the Audi-Larm body and tighten.



4. Check the bell to ensure that it is tight. You must not be able to rotate or tilt the bell by hand.

If the bell rotate or tilts, contact MSA Customer Service toll free at 1-877-MSA-3473.





Be Sure. MINE SAFETY APPLIANCES COMPANY Choose MSA. PITTSBURGH, PENNSYLVANIA, U.S.A. 15230

TAL 2011 (L) Rev. 1

Print Spec. 10000005196 (A) Mat. 10041213 Doc. 10000014744