



MATCO mfg  
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## SERVICE BULLETIN

**SUBJECT: Brake Lining Installation**

Following are instructions on how to properly remove and replace brake linings on the Matco mfg. brake shoes.

Remove the old brake lining by drilling from the crimped side of the rivet. Using a #25 drill (0.1495 diameter), drill through the rivet taking care to avoid damaging the rivet hole. After drilling crimped edge off all rivets, carefully lift old lining and remaining rivet pieces off of brake shoe. A punch should not be used to remove the rivet as it may result in distortion of the rivet hole.

Inspect the brake shoe for any bending or other damage that may have occurred in service. A shoe with more than .010 bend should be replaced. Inspect to ensure rivet hole has not been damaged during removal.

Using a rivet squeezer, rotating forming tool, or pneumatic press, replace lining using 4-4 or -6 brass rivet only. A punch and hammer should not be used to replace the lining as it may result in damage to the lining, incorrect seating of the rivet, or distortion of the rivet hole.

Questions regarding brake lining installation or part numbers for respective brake shoes can be referred to the technical support department of MATCO mfg. at (801) 335-0582 or by e-mail to [tech@matcomfg.com](mailto:tech@matcomfg.com)



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### Brake Lining Wear Limits

To eliminate the use of brake linings beyond design limitations and reduce probability of piston damage and brake fluid drainage, we are issuing a restatement of brake lining wear limits.

All R66 and M66 series brake linings should be replaced when the thickness of remaining wear material reaches 0.100 IN (2.54mm). See Fig. 1.

