



**BREAKER  
TECHNOLOGY,  
INC.**

An ASTEC COMPANY

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Parts Manager

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# SERVICE BULLETIN

No.208

PRODUCT: SX and TT Rockbreaker Systems

Date: January 26, 2000

SUBJECT: Preventing pin damage during boom installation.

EQUIPMENT AFFECTED: TT Rockbreaker Serial No.: up to 1999101  
SX Rockbreaker Serial No.: up to 2000002

CLASSIFICATION:

SITUATION: The bushing has a helical grease groove along the inner length that join a circular groove at the outer end of the bushing. The intersection of these two grooves form a sharp edge. This sharp edge may scratch the pin during assembly.

## Rework Procedure

1. Wipe the bushing with solvent to remove surface grease.
2. Using a small grinder (Fig. 1), remove the material from between the two grooves (Fig. 2) for a distance of 100mm back from this intersection (50 mm for the smaller bushings).
3. Use a piece of emery cloth to lightly sand the area smooth after grinding.
4. Inspect the mating pins for any damage. Sand out any scratches on the pins using emery cloth.



Figure 1



Figure 2

This product bulletin advises you of a product improvement/maintenance suggestion and does not imply that its contents are subject to a campaign program

