

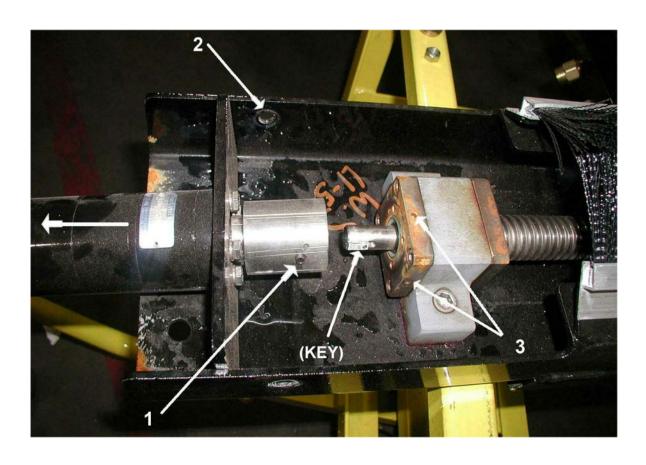
## Cottrell TECHNICAL BULLETIN

## Lower 6 Screw Bearing

## **Procedure to Grease Front Bearing of Tandem Slide Deck**

Note: All steps to be performed with deck and screw frame still installed in trailer – position deck as necessary for best access.

- 1. Loosen the set-screw on the coupling between the motor and bearing housing (do not completely remove).
- 2. Remove the bolts in the sides of the channel and slide the motor and coupling back off of the end of the screw shaft. Be careful not to lose the key between the coupling and the screw shaft.
- 3. Loosen set screw in side of bearing housing cap; remove set screw from top of bearing housing cap (do not discard).





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- 4. Using a spanner wrench, turn the face of the cap three revolutions counter-clockwise (do not remove).
- 5. Install a zerk fitting (1/4-20 straight thread) in the hole where the set screw was removed; then, using a grease gun, fill the bearing housing until grease purges out around the seals.
- 6. Remove the zerk fitting and follow steps in reverse to reassemble.



