PROCEDURE FOR INSTALLING 90BPS SEALING AUGERS
SAFETY

J.C. Steele and Sons equipment is designed to process large amounts of heavy products. To accomplish many of the required operations of our customers, high horsepower and heavy components are required. A great deal of time and effort has been invested into our equipment to make them as safe as practically possible. The safety features are no substitute of caution and common sense. A careless moment is all that is needed to cause a serious accident. Please refer to the machine’s Owner’s Manual for a detailed list of safety precautions.

GENERAL DESCRIPTION

This Technical Service Bulletin outlines the procedure to install the sealing augers on the 90B Pug Sealer.

SPECIAL TOOLS NEEDED

- Plastic or wooden wedge
- Overhead crane
- Spacers for bolts
MANPOWER ESTIMATE

This procedure will require 2 men for 1 hour and 30 minutes, depending on ease of access and maintenance state of equipment.

PROCEDURE

1. Place **sealing auger halves** with the **square cutout** for the **bolts** on the top of the **shaft**.
2. Place **bolts** down thru **sealing augers** and **shaft**.
3. Add enough **spacers** to the **bolts** so that the **nuts** will tighten up and secure the **sealing auger halves** to the **shaft**.
4. Rotate the **shaft** 180 degrees so that the **sealing auger halves** are now on the bottom of the **shaft**.
5. Wedge between the **sealing augers** and the **liners** with a plastic or wooden wedge.

FIG 2: Wedging between the sealing augers and liners
6. Remove the nuts and spacers from the bolts and let them drop down to the liners.
7. Lower the sealing auger halves into position.
8. Push the bolts up thru the sealing augers and fasten the nuts.