Make the Drum Seal Expander Easier to Use

By lubricating the pump body
Lubricate the Threads on the Pump

- Use small flat head screw driver
- Wedge between the drum seal and the pump body
Lubricate the Threads on the Pump

• Turn the drum seal expander to push the drum seal down
• Then, slide the screw driver around the drum seal to loosen it from the lip on the bottom of the pump
• Continue to turn drum seal expander until drum seal pops off
Lubricate the Threads on the Pump

- Remove the drum seal
- Remove the lock-ring which is split
- Remove the drum seal expander
Lubricate the Threads on the Pump

• Apply a small amount of Molykote 111 to the threads on the pump.
• Use about the size of the head of the Q-tip.
Lubricate the Threads on the Pump

- Thread the drum seal expander back on to the pump
- Test it to make sure it is very easy.
- Add more Molykote 111 if necessary
Lubricate the Threads on the Pump

- Clip on the lock ring, flat side up
Lubricate the Threads on the Pump

• Another picture of the lock ring properly installed
Lubricate the Threads on the Pump

- Push the drum seal on the bottom of the pump and over the bottom lip.
- Check to make sure the drum seal expands easily for you.