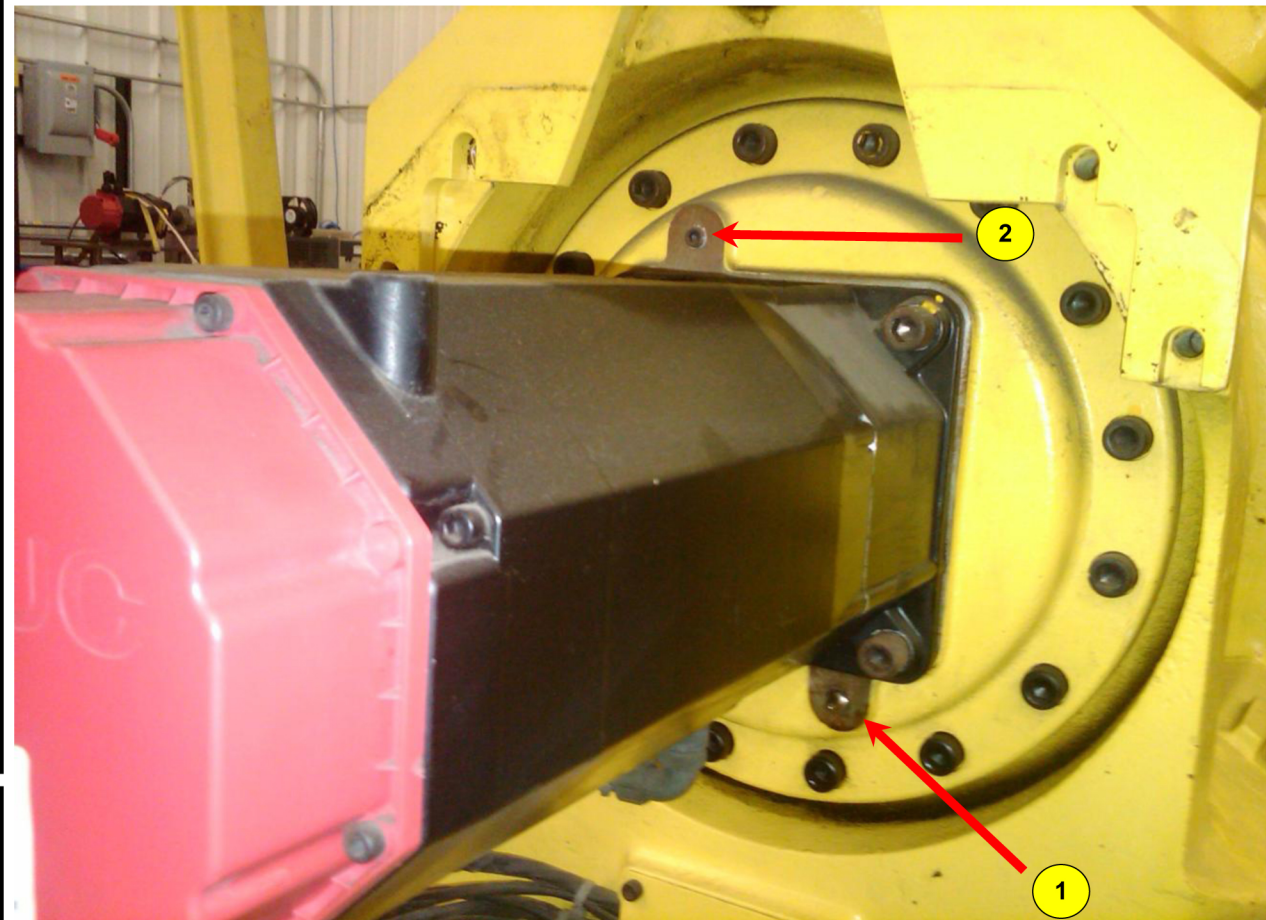


## WHAT: GREASE DESTROYING MOTORS AND BRAKES

Model:

Date  RF 6.13


### HOW

The grease zerk that is pointed out by arrow #1, is used to fill the robot gear housing. Overfilling the gear housing causes grease to enter the motor. The high pressure high volume of a plant grease gun can overfill the gear housing and then puts high pressure on the motor seal. The seal then fails and the motor fills with grease. We have seen the motor and brake totally packed with grease.

### WHY

To avoid this problem, remove the overflow plug point out by arrow #2. Next apply grease at zerk #1. Stop lubricating as soon as grease starts to come out where plug #2 was removed. Next replace the plug.