

HYEX...

# SWING BEARING NEEDS LUBE



**A** drop in temperature may cause the slowdown in your excavator's upper structure when it turns (rotates) during construction operations.

But when it continues to move in an unusual way or at a snail's pace, the structure probably needs some lube—EL PRONTO!

The two grease fittings that lubricate the structure's swing bearing get overlooked. They're located directly under the access cover for the boom's hydraulic hoses.

Make sure you follow these steps before you grab the grease gun. You'll find them on Page 15-1 of TM 5-3805-280-10 for HYEX Type I and II. Type III's steps are on Page 15-1 of TM 5-3805-281-10.

- Park the excavator on level ground.
- Lower the bucket to the ground.
- Turn the auto idle switch off.
- Run the engine so the RPMs are one third the way up the RPM gauge, without a load, for two minutes.
- Lower the RPMs to the slow idle position.
- Turn the key switch to OFF, then remove the key.
- Make a tag that says DO NOT OPERATE and attach it to the right control lever inside the cab.
- Pull the pilot control shut-off lever to the locked position.
- Give the fittings 10 shots of grease. Do this during each scheduled service.
- Start the engine. Raise the excavator's bucket several inches off the ground. Then turn the upper structure 45° and back.

ACCORDING TO PAGE 15-1 OF TM 5-3805-280-10, REPEAT THIS PROCEDURE **THREE TIMES** TO GET THE RIGHT AMOUNT OF LUBE INTO THE SWING BEARING.



## STRAINER STAYS PUT

PUT ME BACK!  
PUT ME BACK!!

I KEEP CRUD OUT OF THE TANK!



**D**on't remove the strainer from the excavator's fuel tank when you refuel the vehicle.

The strainer keeps dirt and crud from getting into the fuel tank during refueling. It also has a guide rod that helps you leave room in the tank for fuel expansion.

The guide rod slides up the strainer when its float ball touches fuel. It's a quick way to tell you when to stop refueling. Without the strainer in place, the tank can overflow when the fuel expands—Not good!

So play it safe. Keep the strainer in place when you refuel.

Guide rods tell you when tank is full

