



SERVICE INFORMATION SI03.02

Machines/Models: SB60

Serial Numbers:1000 - current

DATE: November 15, 2003

PURPOSE: Adjustment of the turret swing gear engagement

READ ALL INSTRUCTIONS AND REVIEW ALL FIGURES BEFORE PERFORMING THE FOLLOWING INSTRUCTIONS

Note: Failure to perform the following procedure may result in damage to the swing gear box. Any such damage will not be covered under upright warranties

1. Loosen all retaining bolts on the swing gear box and mounting plate shown in **Figure 1**. Retorque the four swing gearbox bolts to 8 ft. lbs.
2. Loosen the adjusting bolts shown in **Figure 2** one full turn.
3. Controlled from the platform, extend the boom about 1 foot to ensure slow speed. Rotate boom 360 degrees at a slow constant speed. Carefully modulate acceleration at the beginning and deceleration at the end for a smooth start and stop.
4. Check mounting plate to ensure it is not touching the adjusting screws described in step 2. **If plate is touching screws, back screws out one full turn and repeat steps 3 and 4.**
5. Tighten and torque all mounting bolts on gearbox mounting plate to 190 ft. lbs (250Nm).

mounting plate bolts

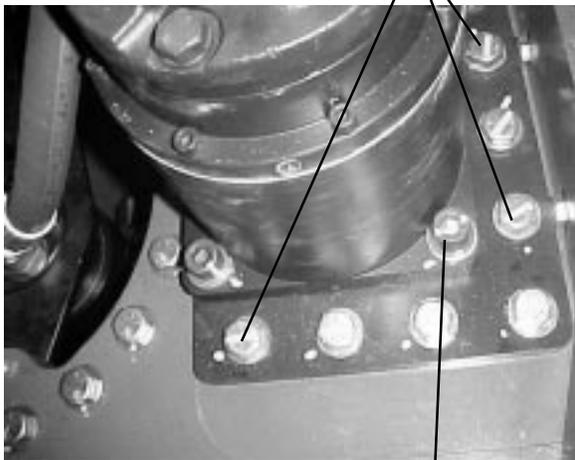


Figure 1

swing gear box bolts



Figure 2

adjusting bolts

If you have any questions regarding this Service Bulletin, please contact the UpRight Product Support Department by telephone at (800) 926-5438 from within the USA or at (559) 662-3900 From Europe countries + 353 (0) 1 620 9300 (Ireland)