

SERVICE BULLETIN SB99.1

Machines/Models:

LX31/41/50 with Kubota D905 and WG750 engines.

Serial Numbers:

2298-2521

THIS BULLETIN IS MANDATORY.

DATE: January 5, 1999

PURPOSE: To insure proper torque on HECO torque hubs.

OPERATION REQUIRED: Replace bolts assembling the torque hub.

PARTS REQUIRED: Bolt Kit # SB99.1 includes the following parts:

1. 16 ea. #011267-024 Screw Soc Hd 3/8 - 16 x 3
2. 16 ea. #030921-001 Hardened washer
3. 2 ea. #067603-013 Gasket (2 hole)
4. 2 ea. #067603-014 Gasket (4 hole)

REIMBURSEMENT: UpRight will reimburse the owner of record for up to four hours of labor at \$35.00 per hour and for travel (up to 100 miles) at your current rate. Reimbursement will be made upon receipt by UpRight of your completed warranty claim form. Please reference SB99.1 on your warranty claim form.

PROCEDURE: Read all instructions thoroughly and refer to figure 1 before starting.

1. With a jack capable of supporting 4000 lbs., elevate the rear wheels off the ground and block with two jack stands each rated at 4000 pound capacity.
2. Remove both rear tires.
3. Remove both rear motor covers.
4. Un-bolt hydraulic motor from brake unit. Disconnect and plug brake line.
5. Un-bolt torque hub from chassis.

WARNING: The Torque Hub and Brake Assembly are heavy, use supports when removing.

6. Remove Torque Hub and Brake Assembly from chassis.
7. With Torque Hub and Brake Assembly standing vertically on studs, remove Brake Assembly from Torque Hub.

CAUTION: Remove only two opposite bolts at any given time from the Torque Hub.

8. Remove two opposite bolts from Torque Hub, discard and install supplied screws (P/N) 011267-024 Screw Soc Hd 3/8 - 16 x 3) and washers (P/N 030921-001 Hardened Washer). Torque to 25 ft./lbs. (34 Nm).
9. Repeat step 8 four times so that all eight bolts have been removed and replaced.
10. Following a star pattern, torque all bolts a second time to 50 ft./lbs (68 Nm).
11. Reinstall Brake Assembly onto Torque Hub using supplied Gasket (P/N 067603-013 - 2 hole), torque to 75 ft./lbs. (102 Nm). Use Loctite 242 for assembly.

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 (209) 891-5200 outside the USA or by FAX at (209) 896-9244.

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12. Reinstall Torque Hub and Brake Assembly into chassis, torque bolts to 75 ft./lbs. (102 Nm). Use Locktite 242 for assembly.
13. Reinstall Motor into Brake Assembly using supplied Gasket (P/N 067603-014 Gasket - 4 hole), torque bolts to 80 ft./lbs. (108 Nm). Use Locktite 242 for assembly.
14. Repeat steps 4 through 13 for the second Torque Hub.
15. Reinstall motor covers.
16. Reinstall rear wheels, torque wheel nuts to 120 -130 ft/lbs (163 - 176 Nm).
17. Remove jack stands from rear of chassis.
18. Check performance of machine.

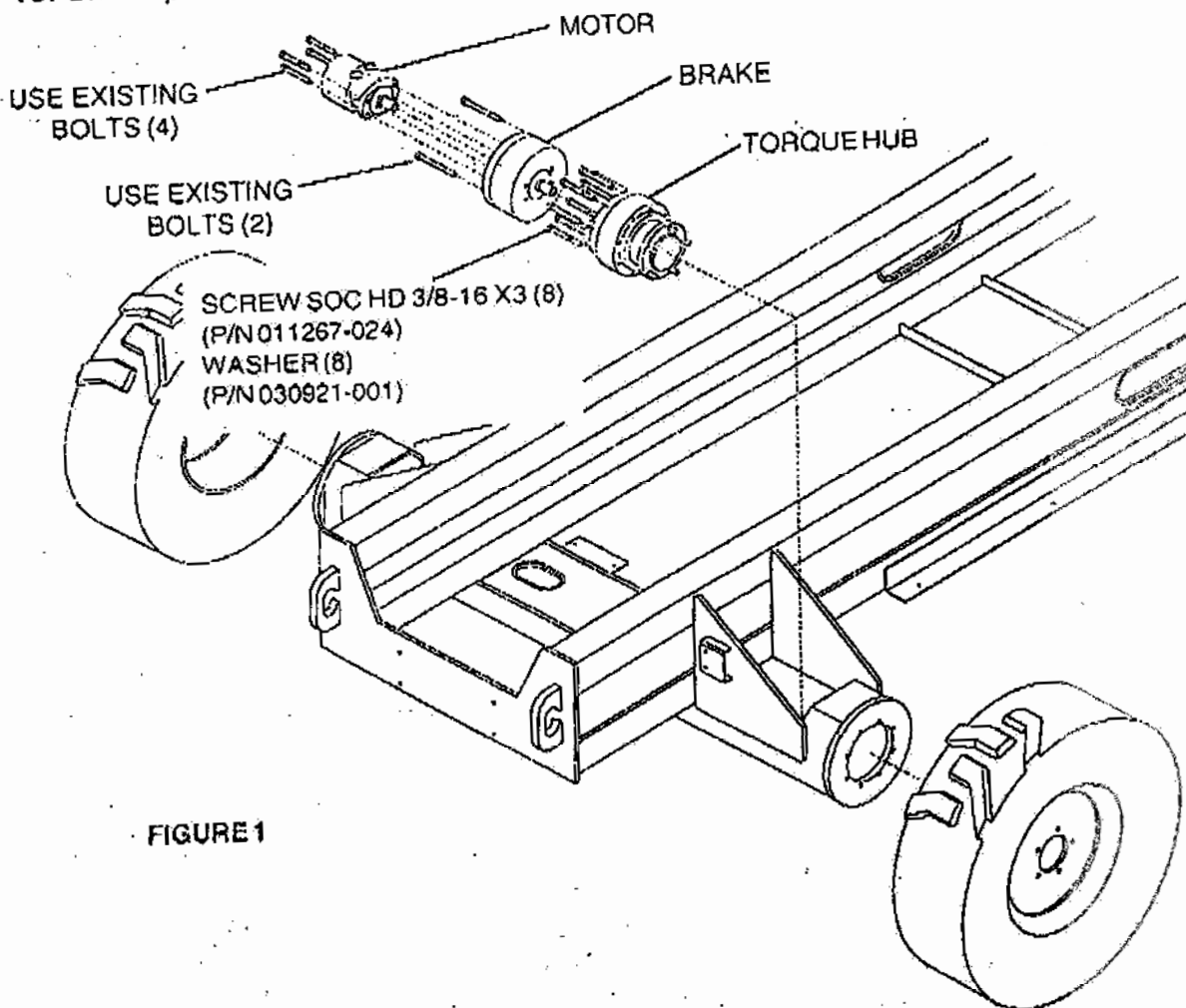


FIGURE 1

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 (209) 891-5200 outside the USA or by FAX at (209) 896-9244.