

# SERVICE BULLETIN

**SB97.5**

**Machines/Models:** AB46 Electric  
AB46 I/C

**Serial Nos.:** 1000-1072  
1074-1076  
1078-1101

**THIS BULLETIN IS MANDATORY.**

**DATE:** July 17, 1997

**PURPOSE:** Add doubler plates to chassis weldment to strengthen steering cylinder mount.

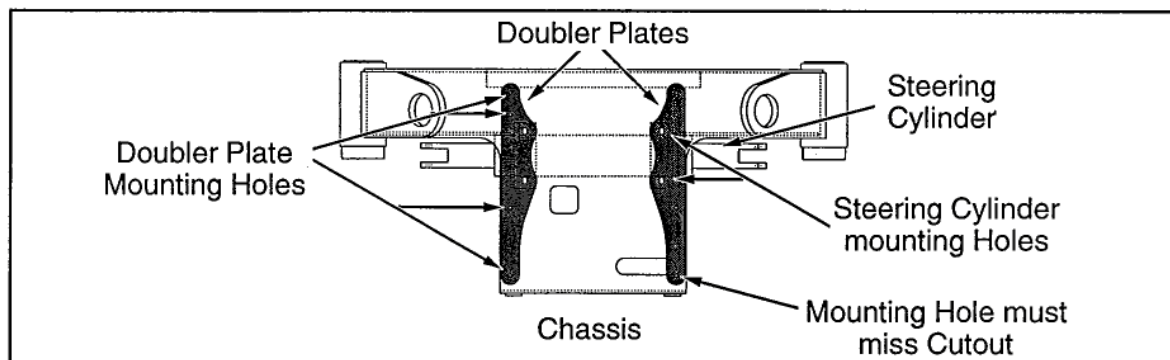
**OPERATION REQUIRED:** Add doubler plates per instructions below. This operation is to be completed at the next regular service interval.

**PARTS REQUIRED:** 1 ea. 030847-000 Doubler Plate Kit

**REIMBURSEMENT:** Addition of doubler plates will take less than 2 hours. UpRight will reimburse the owner of record for up to 2 hours of labor at \$30.00 per hour and reasonable travel at \$0.25 per mile. Reimbursement will be made upon receipt by UpRight of your completed warranty claim form.

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

1. Remove bolts, nuts, and washers from only one side of steering cylinder mount and discard.
2. Place doubler plate over front of chassis as shown in figure 1. Align holes with existing cylinder mount holes.
3. Install two  $\frac{1}{2}$ -13 UNC x  $2\frac{1}{4}$ " bolts, four ASTM A325  $\frac{1}{2}$ " dia. washers, and two  $\frac{1}{2}$ -13 ESNA hex nuts. Place washer under each bolt head, and under each nut.
4. Check alignment of doubler plate. Ensure that the bottom mounting hole on the right hand doubler plate does not overlap the cutout in front of chassis (see figure 1).
5. Torque  $\frac{1}{2}$ -13 UNC x  $2\frac{1}{4}$ " bolts and nuts to 75 ft-lbs. (102 Nm).
6. Line drill through each of the four doubler plate mounting holes using a 0.390 in. (10 mm) dia. drill.
7. Install four  $\frac{3}{8}$ -16 UNC x  $1\frac{1}{2}$ " bolts, eight ASTM A325  $\frac{3}{8}$ " dia. washers, and four  $\frac{3}{8}$ -16 ESNA hex nuts. Place washer under each bolt head, and under each nut.
8. Torque  $\frac{3}{8}$ -16 UNC x  $1\frac{1}{2}$ " bolts and nuts to 45 ft-lbs. (61 Nm).
9. Repeat steps 1-8 to install the other doubler plate.



**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.