

**Service Bulletin:** AB46RT & AB46E Pivot Locking Pins

**Reference:** SBU09.04

**Date of Issue:** 30th March 2009

**Affected Machines: AB46E & AB46RT** **Serial Numbers:** AB46 10000 - 10011  
AB46 10021 - 10025  
AB46 10050 - 10075

**Purpose:** During routine assembly line quality control inspections, a pivot locking pin has been detected with a sub-standard weld between the locking pin head and the pin body.

It is therefore possible that the locking pin head may become detached from the pin body. If this were to happen the locking pin could come out of the pivot pin, which could allow the pivot pin to work out of the boss.

As a result all welded locking pins used on the AB46 E and RT models should be replaced with solid forged or solid machined locking pins. The parts required are available free of charge from the Upright spare parts dept.

**THIS MODIFICATION MUST BE IMPLEMENTED AT THE EARLIEST OPPORTUNITY.**

**Parts required:** Locking pin 065214-001 (13 off)  
Locking pin 065214-000 (8 off)  
Flat washer ((21 off)  
Spring washer (21 off)  
M10 x 30 grade 8.8 (21 off)  
M10 nut (2 off)

**Procedure:** The locking pins 065214-000 and 065214-001 should be replaced. The positions of the locking pins are marked on the attached photographs. Once located, look at the pin to establish if the head of the pin has been welded on, if it has it will need to be removed and replaced. To replace the locking pin, remove the M10 bolt, the spring washer and the flat washer holding it in place. Slide the locking pin out of the pivot pin. Put the new locking pin through the pivot pin and replace the flat washer, a new spring washer and the M10 x 30 grade 8.8 bolt. The bolt should be tightened well by hand.

**Reimbursement:** Upright will reimburse 1 hour of labour at the agreed rate, to carry out the procedure to replace the locking pins.

**Technical support:**

If any problems are encountered in carrying out this procedure please contact the Upright Technical Support Dept. for assistance.

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Location of pins to be replaced on AB46RT & AB46E

RED Dots = Pins 065214-000 13off

YELLOW Dots = Pins 065214-001 8off

