

Service Bulletin

Machinery Affected: *Auto-Omni™ Saw*
Document: SB200
Title: Upgrading the Hold-Down
Applies To: All with previous hold-down style
Distribution: Upon Order



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|-----------------|---------------|
| Item # and Rev. | SB200 rev. A |
| Date Created | year 2000 |
| Created By | TKC |
| Revision Date | 26 April 2013 |
| Revised By | R. Tucker |
| Approved By | M. Kanjee |
| Applicability | All |

Overview

The design of the hold-down has been changed. When ordering a new hold-down, perform the procedure in this document to install the newly designed kit. The parts included in this kit are shown in Table 1. Please ensure all parts are present before starting this procedure.

Table 1: Parts in Kit 005-01070 (Part of SB200KIT)

| Qty. | Part Description | Part # |
|------|-------------------------------|-----------|
| 3 | Gas spring | 005-00007 |
| 2 | Tooth | 005-00187 |
| 2 | Lumber hold-down weldment | 005-01023 |
| 4 | Cap screw, 1/4-20x3/4 | 325157 |
| 4 | Ball stud, 10 mm | 370557 |
| 1 | Service Bulletin 200 document | SB200 |

Figure 1: Parts in SB200KIT (under 005-01070)



Before beginning the procedure, gather the supplies listed here:



- socket set
- drill
- drill bit (size F)
- tap handle and 5/16-18 tap

If you have any questions, call MiTek Machinery Division Customer Service at 800-523-3380.

Procedure





Electrical Lockout/Tagout Procedures

|  WARNING | |
|--|---|
|  | <p>ELECTROCUTION HAZARD!</p> <p>Verify that all power to the machine has been turned off and follow approved lockout/tagout safety procedures before performing any maintenance.</p> <p>All electrical work must performed by a qualified electrician.</p> <p>If it is absolutely necessary to troubleshoot an energized machine, follow NFPA 70E for proper procedures and personal protective equipment.</p> |

Before performing maintenance on any machine with electrical power, lockout/tagout the machine properly. When working on a machine outside of the machine’s main electrical enclosure, not including work on the electrical transmission line to the machine, follow your company’s approved lockout/tagout procedures which should include, but are not limited to the steps here.

1. Engage an E-stop on the machine.
2. Turn the disconnect switch handle on the machine’s main electrical enclosure to the “off” position.

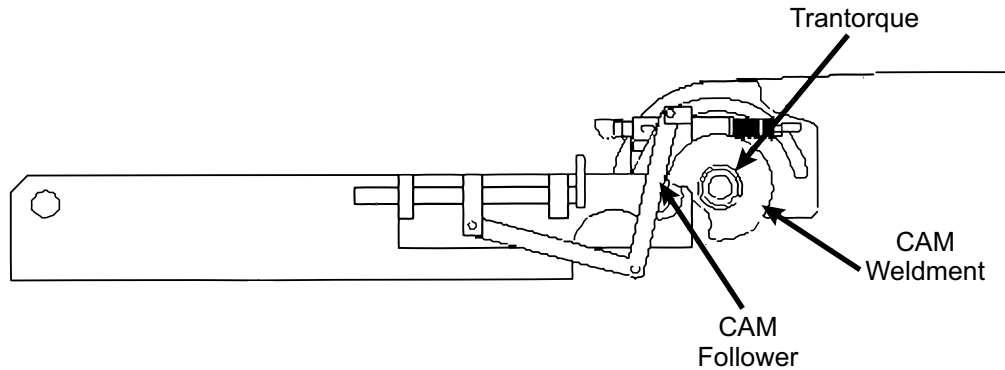
|  WARNING | |
|--|---|
|  | <p>ELECTROCUTION HAZARD.</p> <p>When the disconnect switch is off, there is still live power within the disconnect switch’s enclosure. Always turn off power at the building’s power source to the equipment before opening this electrical enclosure!</p> |

3. Attach a lock and tag that meets OSHA requirements for lockout/tagout.

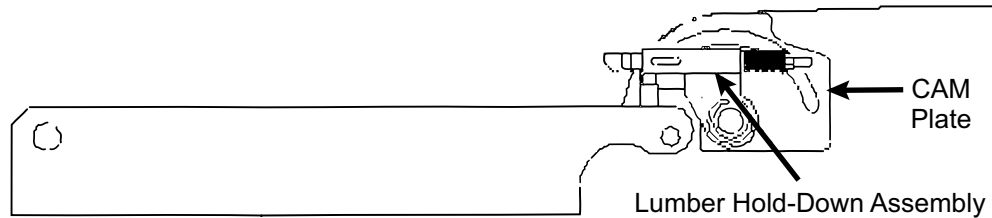
Replacing the Hold-Down



1. Loosen the trantorque (nut breaks twice). Remove cam weldment.

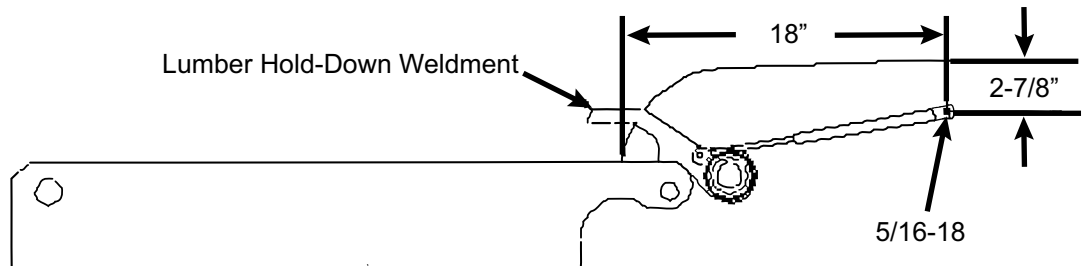


2. Remove lumber hold-down assembly and cam plate.



Lumber stop assembly removed for clarity.

3. Drill and tap as shown using a size F drill bit. Screw in ball stud. Slide on lumber hold-down weldment and snap on gas spring end to ball stud.



4. Replace cam weldment and adjust infeed timing. Remove lockout/tagout devices.

END OF SERVICE BULLETIN