



**The Western States
Machine Company**



530 N.Third St., P.O. Box 327, Hamilton, Ohio 45012-0327, U.S.A. Tel: 513-863-4758 Fax: 513-863-3846
sales@westernstates.com http://www.westernstates.com

13 April, 2009

SERVICE BULLETIN

CC6, Titan 1100, and Titan 1300 Continuous Centrifuge Suspension Stud Mounting Bracket Fastener Locking Requirements

The subject brackets mount to the syrup tub with three screws each, and support the centrifugal bearing housing through a flexibly mounted stud. There are three such suspension mounts per machine.

The three M20 x 45 screws (WSM Part Number 049073) must be installed using the following procedure:

1. Clean screw threads with Loctite cleaning solvent #755.
2. Coat screw threads with Loctite permanent threadlocker #262.
3. Assemble bracket to syrup tub with coated screws.
4. Torque screws to 170 Ft-Lb [230 NM].
5. Wire lock screw heads using .040" [1.0 mm] soft temper 304 Stainless Steel wire (WSM Part Number 001659) such that wire tension tightens each screw as shown below.

The above procedure is the only method for locking these screws recommended by the Western States Machine Company.

