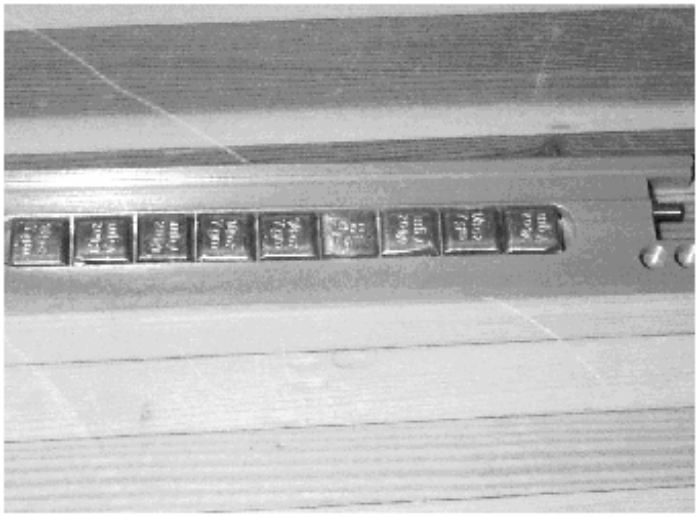
Trendsetter 3230/3244
Engine Assembly Test Procedure

WARNING: Failure to follow the standard safety policies and procedures for field engineers may create a dangerous situation that could result in serious injury as well as damage to the output device. For more information, see: http://techplanet.creo.com/output/computer_to_plate/all_ctp/nav/safety.htm

1. Clamp Preparation

1. Clean the groove on the underside of the clamp with acetone.
2. Separate each of the nine lead weights.
3. Pull the paper backing off each of the lead weights.
4. Firmly press each lead weight into the groove with your thumb.
5. Align weights carefully as there is a limited amount of space.
6. The combination of the sticky backing and press fit will secure the weight.
7. Repeat for all clamps.

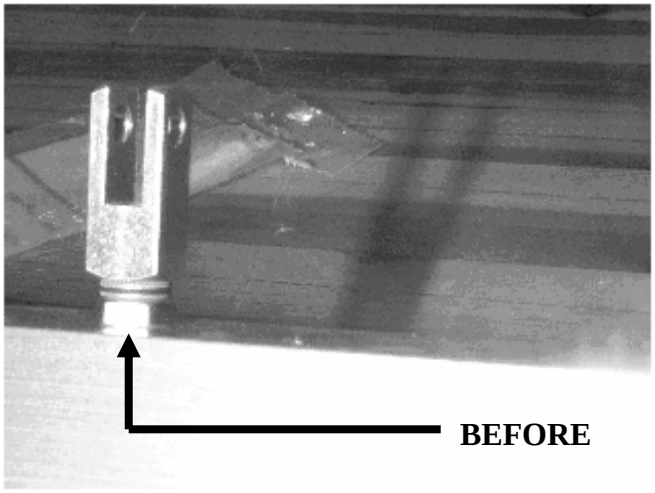


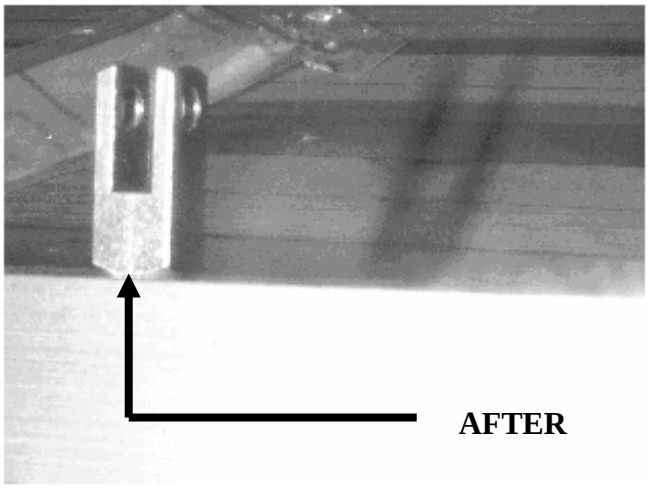
2. Clamp Replacement

1. Remove the old clamps from the drum.
2. Keep the springs; the pivot blocks and screw will be replaced. Use kit 512-00260A.
3. **Note: The cast drum and extruded drum have different size springs. Some spares are supplied in the kit. If replacing a lost or broken spring make sure to use the right size.**
4. Re-install the springs into the drum along with the lead weighted clamps and new pivots. Be sure to use the shorter pivot blocks on the two outer clamps on each side of the drum.
5. Use Loctite 242 on the screws to hold the clamps in place.
6. Torque the screws to 3Nm.
7. Press down on each of the clamps making sure the springs are seated and are not binding in any way.

3. Backbone and Gap Adjustment

1. Pull leading edge clamp backbone (LEC) and film guide from machine.
2. Separate the film guide from the LEC.
3. Remove the clevis. Remove the nut and washer.
4. Replace the clevis. Use Loctite 242. Ensure the setscrew is threaded deep enough to allow the clevis to sit flush on the backbone. See pictures below.





5. Re-install the LEC on the machine.
6. Re-adjust the gap between the clamp and the drum. See leading edge clamp specifications.
7. Install the film guide on the LEC.
8. Adjust the space between the closed film guide and the drum. See film guide specifications.