

Spin-Float Honey-Wax Separator

U.S. Patent #: 3217979

Canadian Patent #: 723027

Instructions for replacing separator belts



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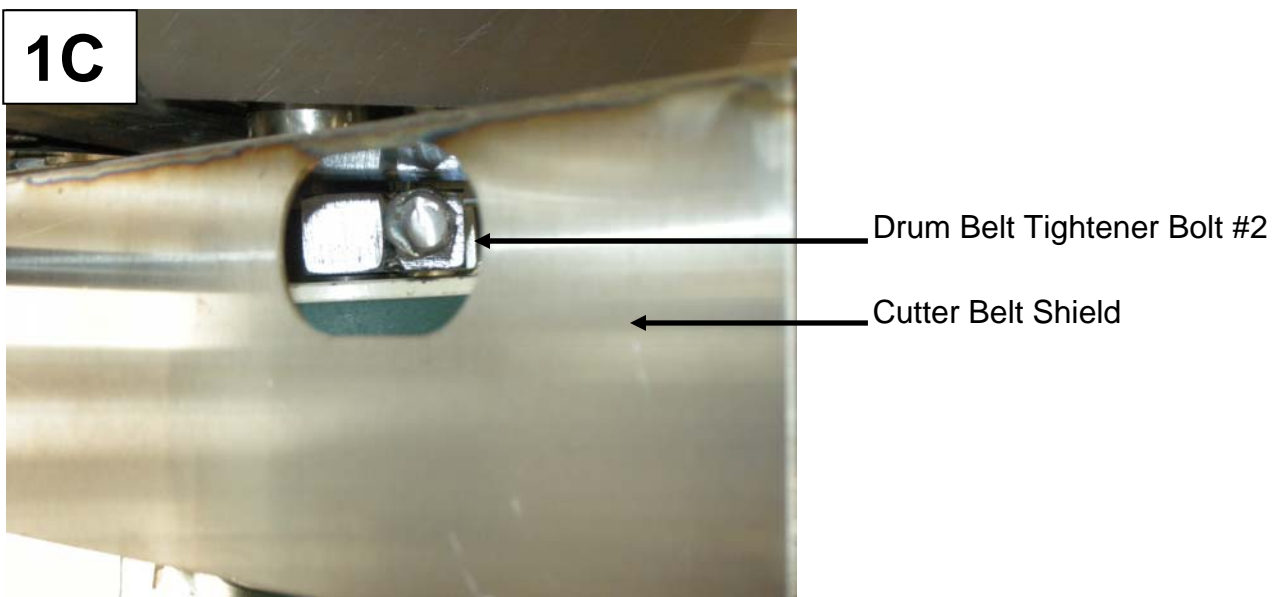
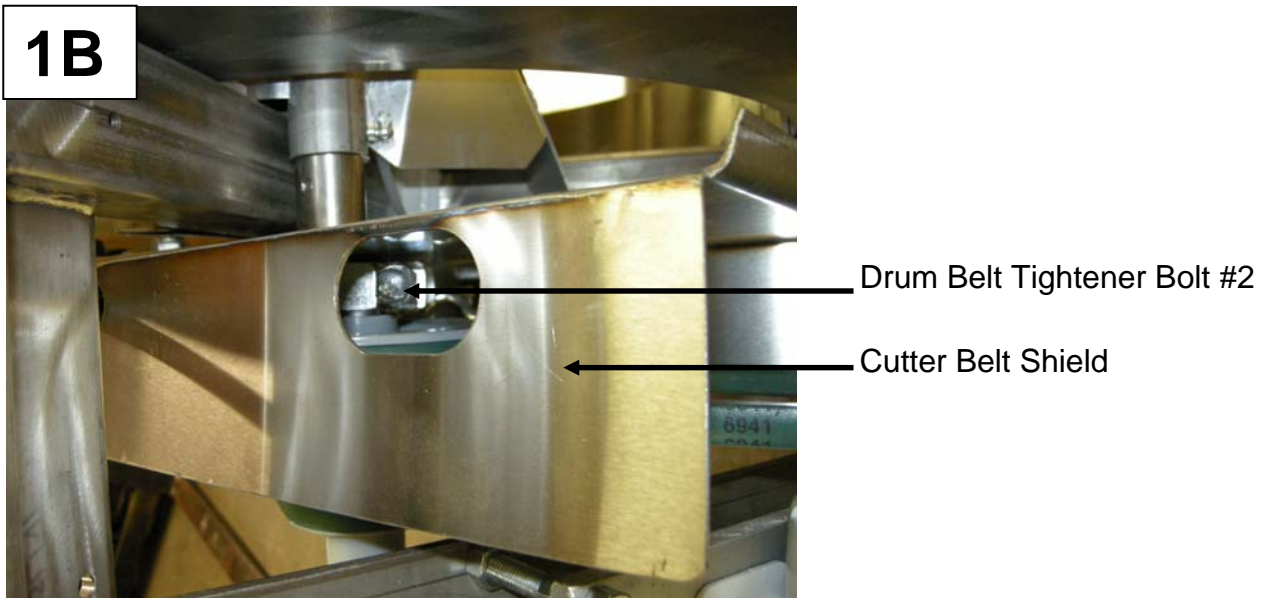
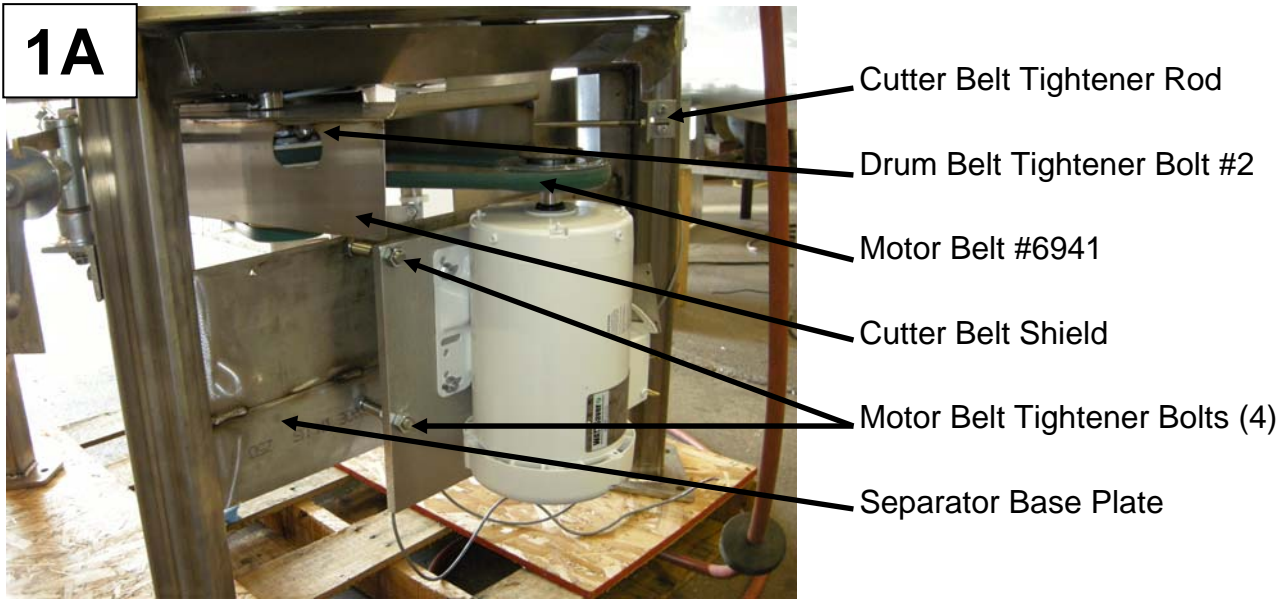
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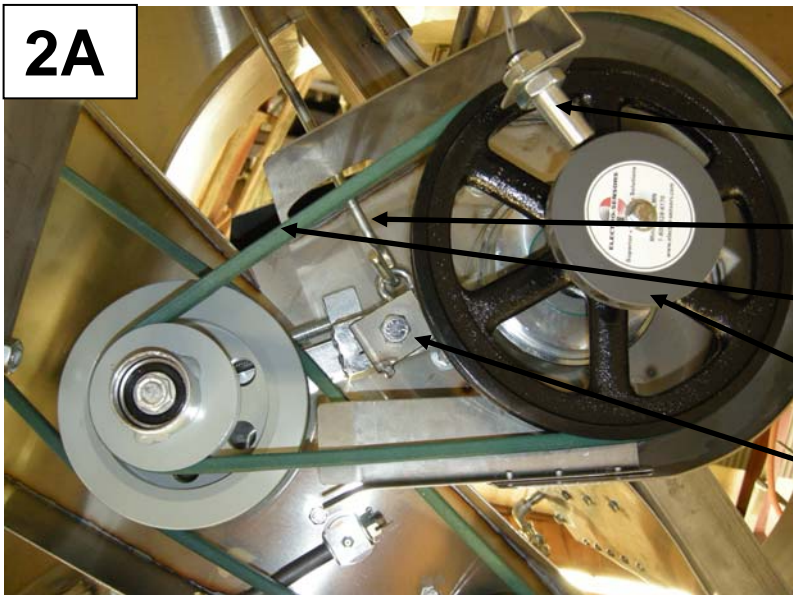
Instructions for replacing separator belts

1. Loosen cutter belt tightener (see 1A).
2. Loosen drum belt tightener bolts 1 & 2 (see 1A-C & 2A-C).
3. Loosen all 4 motor belt tightener bolts (see 1A).
4. Remove worn belts:
 - a. Motor belt #6941 (see 1A)
 - b. Drum belt # 6944 (see 2A-B)
 - c. Cutter belt #6937 (see 3A-B)
5. Install new belts:
 - a. Cutter belt #6937 (see 3A-B)
 - b. Drum belt #6944 (see 2A-B)
 - c. Motor belt #6941 (see 1A)
6. Drum belt tightener bolt #1 should be slightly more than finger tight (see 1A-C & 3A-B).
7. Tension drum belt by tightening drum belt tightener bolt #2 (see 1A-C & 3A-B).
8. Once the drum belt is tight, tighten drum belt tightener bolt #1 (see 2A-C).
9. Tighten the cutter belt with the cutter belt tightener rod (see 1A & 2A-C).
10. Tighten the motor belt by pushing the motor outward with the 4 motor belt tightener bolts. The motor plate should be equal measurements on all 4 corners when measured from the separator base plate (see 1A).

DISCLAIMER: These photos may not apply to some older separators. Please call (308)745-0154 CST if you need further assistance.

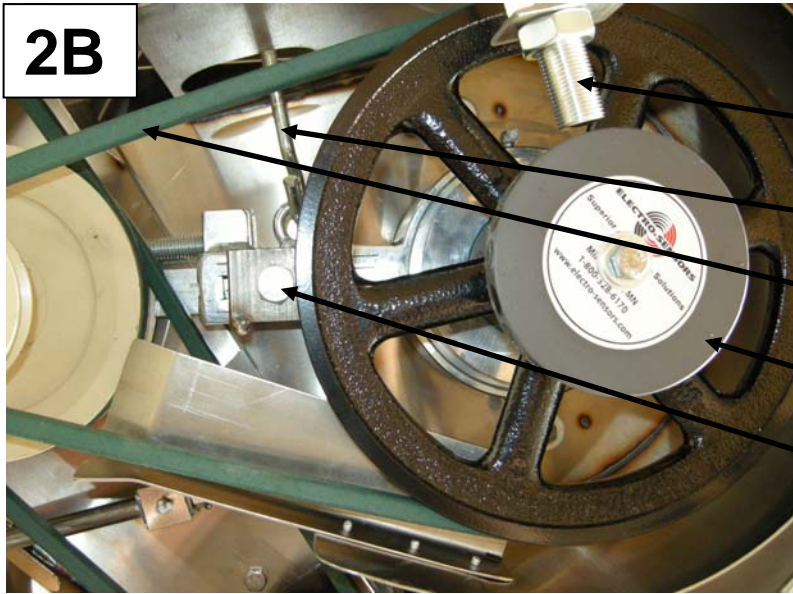


2A



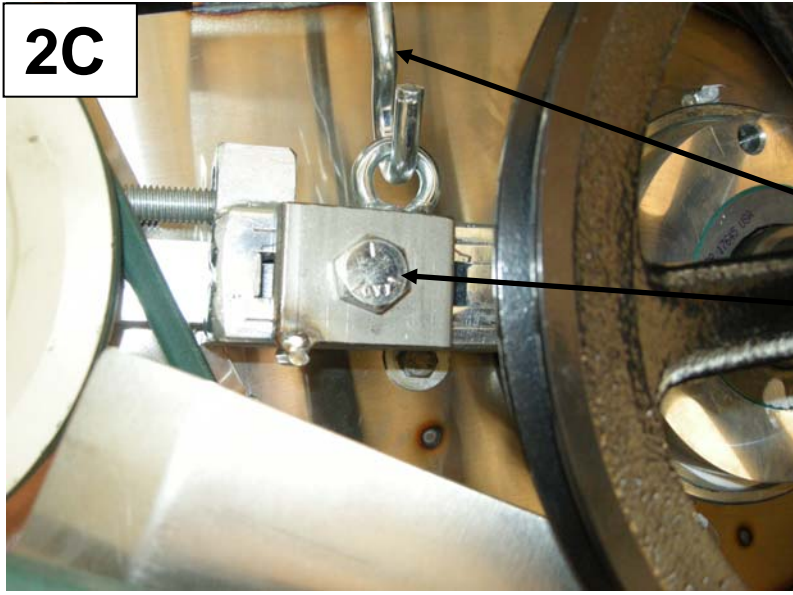
- Tachometer Sensor
- Cutter Belt Tightener Rod
- Drum Belt #6944
- Tachometer Sending Disc
- Drum Belt Tightener Bolt #1

2B



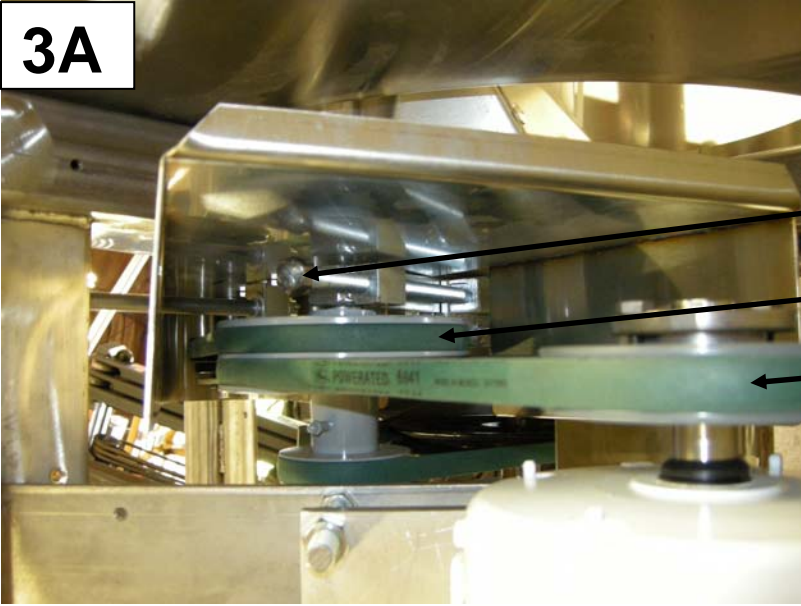
- Tachometer Sensor
- Cutter Belt Tightener Rod
- Drum Belt #6944
- Tachometer Sending Disc
- Drum Belt Tightener Bolt #1

2C



- Cutter Belt Tightener Rod
- Drum Belt Tightener Bolt #1

3A

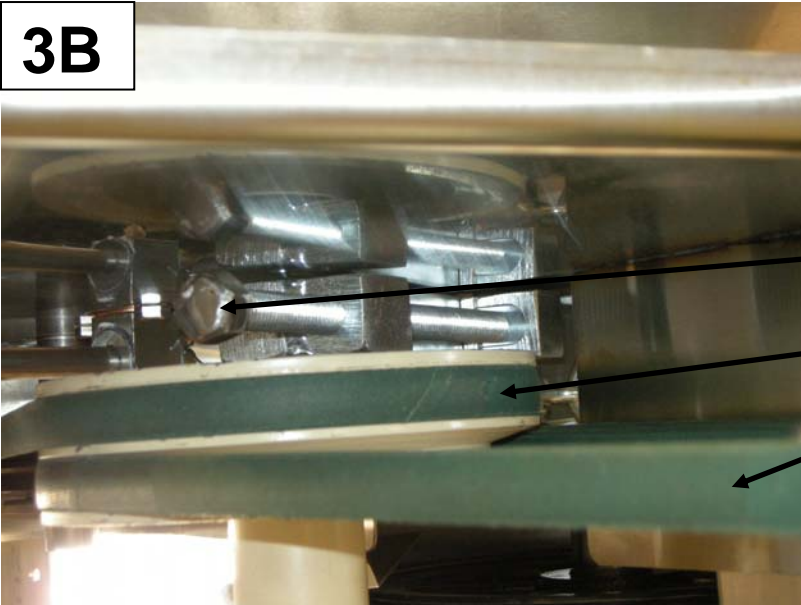


Drum Belt Tightener Bolt #2

Cutter Belt #6937

Motor Belt #6941

3B



Drum Belt Tightener Bolt #2

Cutter Belt #6937

Motor Belt #6941