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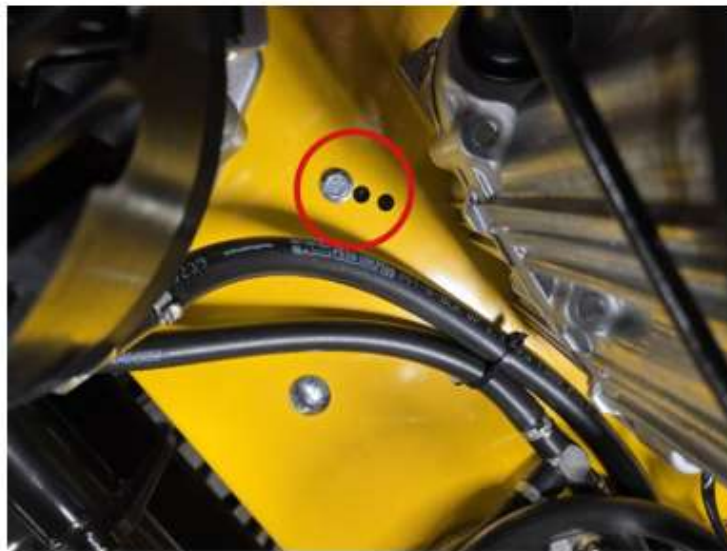
Stinger Information Bulletin

Stinger Informational Bulletin 2026-6

QA3600 Belt Tensioner Update

Summary: Stinger Equipment has identified an issue with the belt tensioner assembly on the QA3600. This assembly does not meet our manufacturing specifications and must be updated.

Why: The tensioner assembly creates excessive chatter and movement at low RPM's and will cause premature spring failure. An updated spring along with additional spacers and washers will need to be installed in the tensioner assembly. Instructions will be included with each order.



Serial Number Range: Any machine that has the three-hole configuration (as noted in the photo), QA3600-80001 through QA3600-80221. If your machine has the single-hole configuration, then your machine already has the correct components installed.

Warranty Consideration: Stinger will cover the cost of the upgrade kit and .25 hours of labor for the installation if the machine does not have a SeedBox installed. If the machine does have a SeedBox installed, an additional .50 hours of labor will be credited. When ordering the upgrade kit, please use the spring part number (40-1258).

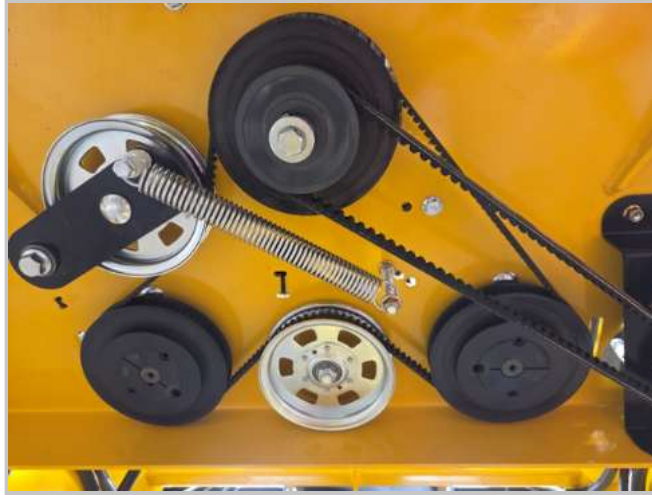
Recommendation: Please contact CADCo Service Support at service@cadcodist.com or Stinger Technical Support at support@stingerequip.com to arrange for a shipment of the replacement components. Please be prepared to provide the serial number of your equipment to facilitate the replacement process. Instructions will be included with the kit.

There will be no cost for the replacement components. Stinger Equipment will cover shipping via FedEx Ground.



QA3600 Belt Tensioner Upgrade

NOTE: If the machine has only one hole drilled in the frame for the anchor bolt, then this upgrade is not needed. If the machine has three holes drilled in the frame as shown below, then proceed with the upgrade:



NOTE: Some machines have already been upgraded with a smaller spring – the smaller spring will need to be changed to the larger spring (see photo below):



The part number for the updated spring will remain the same (40-1258). Some springs will be coated silver, and some will be coated black depending on the supplier. When relaxed, the smaller spring is approximately 6.25" x 1.0"

1. Preparation

- This document provides step-by-step instructions for installing the QA3600 Belt tensioner upgrade. Follow all safety procedures and ensure the machine is properly supported before beginning installation.

2. Required Parts

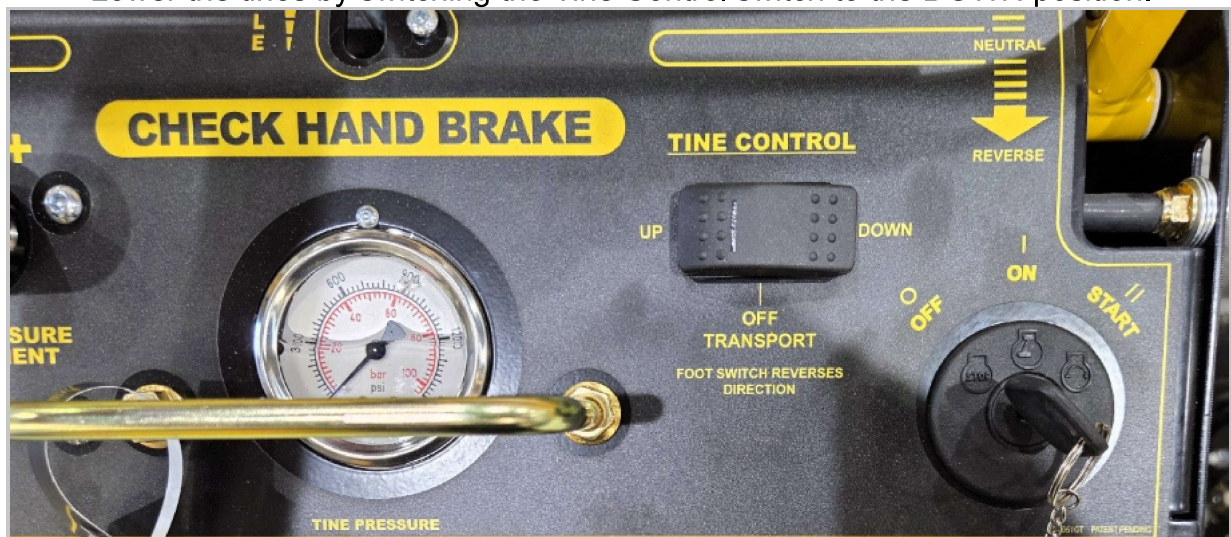
QA36 Belt Tensioner Upgrade Kit		
Description	Part Number	QTY
Tension Spring	40-1258	1
Spacer	30-5659	2
Flat Washer	30-1315	2

3. Tools

- Template (included in upgrade kit)
- Sharpie marker
- Punch
- Hammer
- Drill bits 1/8" and 3/8"
- 9/16" wrench (2 qty)
- 1/2" wrench (2 qty)
- Diagonal cutters (or similar tool)
- Zip tie to install spring (included in upgrade kit)

4. Machine Setup and Safety

- Using the Tine Control switch, ensure the platform is in the UP position.
- Set the parking brake and start the engine at medium idle.
- Lower the tines by switching the Tine Control switch to the DOWN position.



- Using the Tine Pressure Adjustment knob, increase the tine pressure if needed to raise the rear tires off the ground.



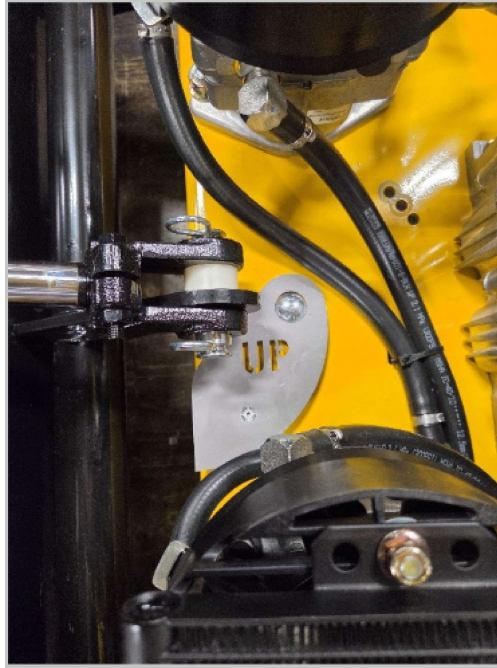
- Place jack stands under the frame as shown to support the machine's weight.



- Lower tine pressure to zero by turning the Tine Pressure Adjustment knob.
- Turn the machine off. The tines should remain in the down position.
- For safety reasons, make sure to remove the key before continuing

5. Belt Tensioner Upgrade Installation

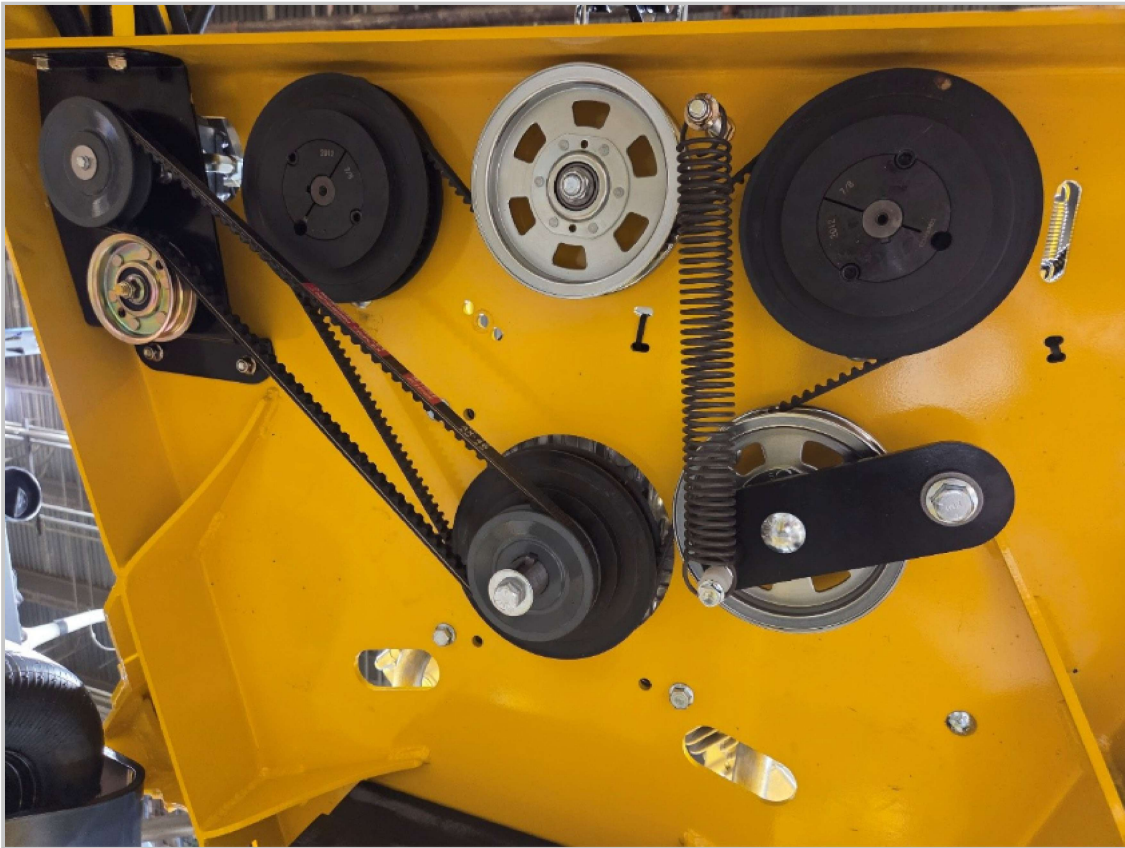
- Disassemble the belt tensioner assembly.
- Lay the template onto the top deck of the machine as noted in the photo below:



- Mark both the smaller pilot hole and the slots for the larger hole with a sharpie marker.
- Remove the template.
- Using a punch, hammer a starter divot in the center of the pilot mark that was made with the sharpie. It is important that the pilot hole be drilled in the center of the mark.
- Using the 1/8" drill bit, drill the pilot hole.
- Next, using the 3/8" drill bit, drill the larger hole.
- Reinstall the anchor bolt (30-1798) and its corresponding nuts (30-0251 & 30-0105)
- Install the two spacers (30-5659) and washers (30-1315) as shown in the photo below.
- Reassemble the tensioner assembly using the newly drilled hole in the frame.
- Install the new tension spring (40-1258). If needed, use the provided zip tie to assist with the spring installation. Create a loop in the zip tie and use it to pull the spring into position onto its anchor point. Use a set of diagonal cutters (or similar tool) to cut the zip tie and remove it.
- **The photo below details the correct installation of the idler assembly. Please note the placement of the two spacers and the two flat washers in the idler arm assembly:**



- The photo below details the correct belt(s) routing on the completed machine:



6. Final Assembly and Lowering the machine

- Raise the platform to the UP position and start the engine at medium idle.
- Move the Tine Control switch to the DOWN position.
- Increase the tine pressure to lift the machine off the jack stands then remove the stands.
- Using the Tine Pressure Adjustment knob, lower the tine pressure slowly until the machine rests on the ground.
- Turn the Tine Control switch to TRANSPORT to raise the tines off the ground.
- Installation complete.