

TECHNICAL BULLETIN



Subject:

3510 Drive Changes

Bulletin #:	Rev:	Created by:	Date:
00-116672-0		JGPB	02/22/2018

ECR # 56110

Production: X Service: X Sales: X
Product Lines: Transportation Equipment: - Agri-vac/Pneumatic Equipment: X

In order to improve the serviceability of Walinga's 3510 Agri-Vac, the following changes have been made. This is done with ease of maintenance in mind so that less work has to be completed to service the drive and to decrease heat going onto the blower.

- Changes to the drive of the 3510 in order to ease the operation of servicing the drive belts. This change removes the need of dismantling the drive system from the lack of clearance during the service procedure. This significantly decreases the time involved in this service operation.
- In order for a standard frame on all 3510 units, changes have been made to the frame for all optional engines and motors to be tensioned to their required specs. The drive belts from the motor to blower, have now been changed from 5BX68 belts to 5VX780 belts (11-74673-6).
- This change to the frame also prevents exhaust fumes and a contact point on the blower from the muffler of the 3510 EFI units. This increases the life-span of the blower and also prevents re-work that would have to be completed on the frame.
- To ensure the life-span of the paint and the hinges of the belt cover, a third hinge has been added. By having three hinges instead of two prevents surface damage to the paint and decreases the chance of seizure to the hinges.