



Product Support Bulletin 2010-016

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Maintenance of Way ~ Work Equipment Bulletin

DATE: June 11, 2010

SUBJECT: Anchor Bin Guard Kit - 98680050

RATING: **DIRECTIVE**
(Action is required)

ALERT
(Potential Problem)

INFORMATION
(Action is optional)

PRODUCT IMPROVEMENT
(Enhance Product)

MACHINE MODEL(S): Anchor Applicator Model F
Anchor Applicator Rebuilds

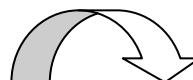
SERIAL NUMBER(S): Anchor Applicator Model F: 680265, 680267, 680275-680329
Anchor Applicator Rebuilds: 680265RBUG-680329RBUG

SUMMARY: When the Anchor Loader is loaded with anchors, and the operator is tipping up the Anchor Dump Bin to dump the anchors into the Anchor Bin, anchors that overhang the edge of the Dump Bin may get trapped between the edge of the Dump Bin and the Bin Transfer Chute of the machine. See Figures 1 and 2 on Page 2. To solve this problem, Nordco has introduced the Anchor Bin Guard Kit, p/n 98680050. The kit includes a Guide Plate that covers the gap between the Dump Bin and the Bin Transfer Chute; a Flow Control Valve that slows the Dump Bin speed in the “up” direction; and Decals warning the operator and the loader to clear overhanging anchors. See Figure 2 on Page 2. **Note: Machines not equipped with a Bolt-on Bin Transfer Chute will not require this kit or the Guide Plate. However, the flow control valve and warning decals may be purchased separately and installed on machines without the Bin Transfer Chute.**

OPERATIONAL IMPACT: Anchors that become trapped between the Dump Bin and Bin Transfer Chute can cause damage to the Dump Bin or Bin Transfer Chute and on rare occasions may be ejected from the Dump Bin.

ACTION: Care should be taken to clear any overhanging anchors from the loader after filling the loader and before tipping up the loader to dump anchors into the bin. To help prevent anchors from becoming trapped, the **98680050 Anchor Bin Guard Kit** may be installed on the machine. This kit consists of a **56300030 Anchor Guide Plate**, a **1603853 3.0 GPM Flow Control Valve**, two **56420071 Warning Decals**, hardware, fittings and instructions.

The 56300030 Anchor Guide Plate is installed in 2 existing holes in the frame with the included hardware. See figure 3 on Page 3. The 1603853 Flow Control Valve is installed in the line from the Dump Bin Valve to the bottom of the Dump Bin Tilt Cylinder. This flow control will slow down the raising speed of the dump bin and help prevent trapped anchors



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from being ejected from the bin. See Figure 4 on Page 3. One of the 56420071 Warning Decals is installed on the front of the Anchor Bin and the other decal is installed on the Dump Bin as shown in Figure 5 on Page 3. **Be sure to follow all Lock Out/Tag Out procedures before installing this kit.** Installation should take less than 30 minutes.

WARRANTY: None

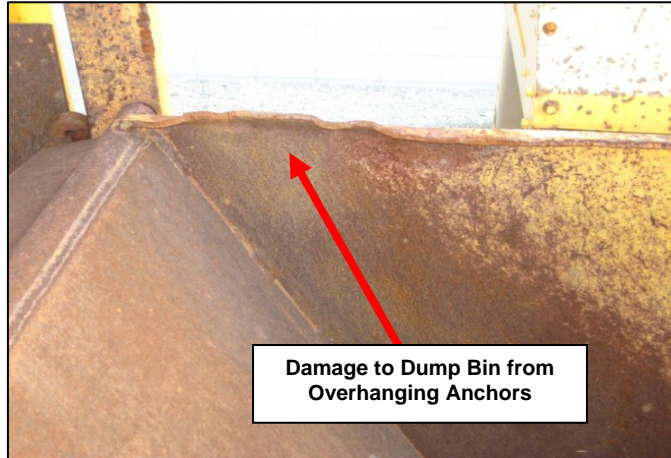


Figure 1

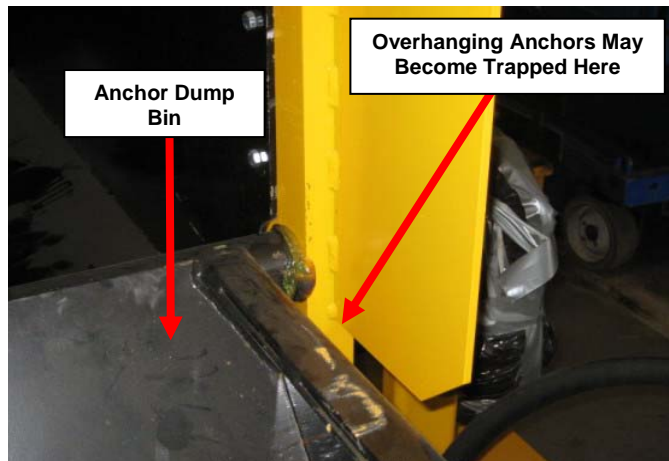


Figure 2

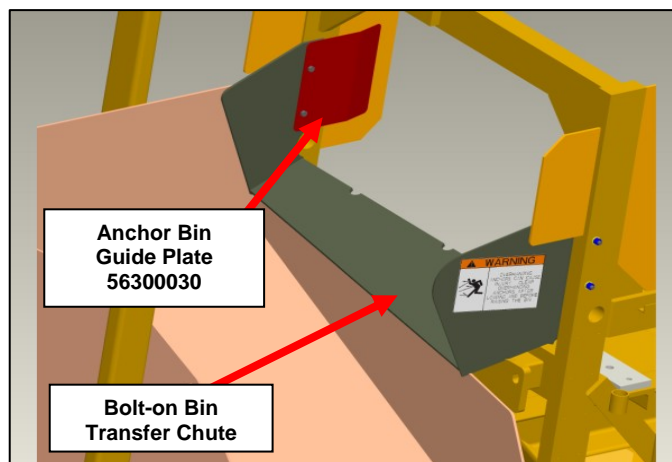


Figure 3

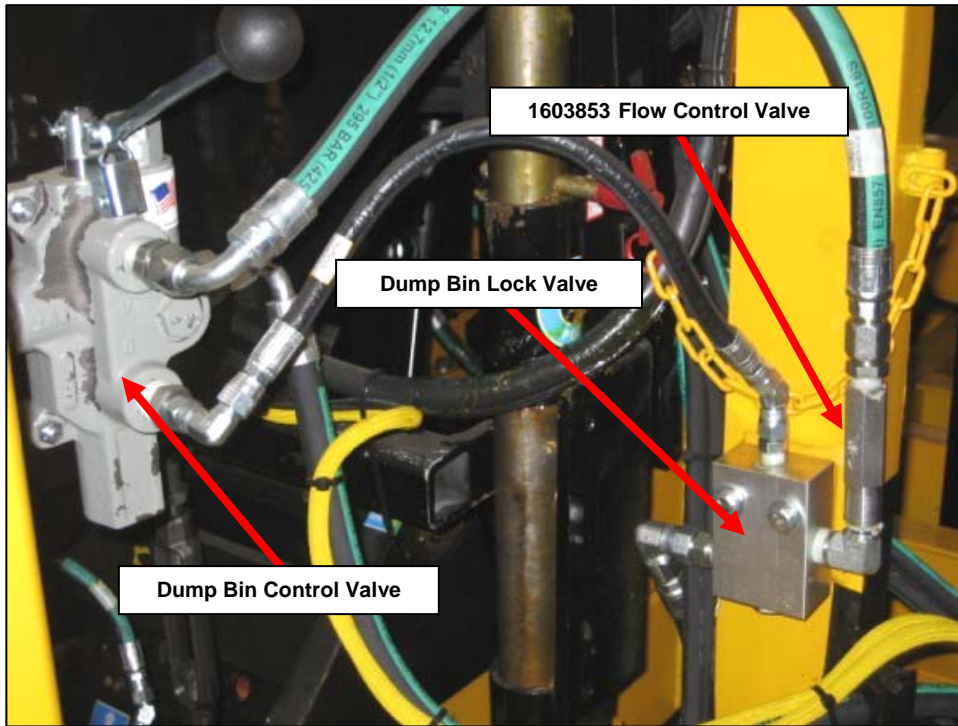


Figure 4



Figure 5