



Service Advisory

ZT SERIES

W-134

Models Affected: ZT 42 (17BA5A4G790)
ZT 50 (17BA5A7P790)

Serial Number Range Affected: 1B095G thru 1E135G Prior.

Date: **May 05, 2005**

Subject: **Failure Of The PTO Clutch Stop Bracket**

PURPOSE: To notify dealers of the possibility of the 717-04183 PTO Clutch rotating out of the frame weldment stop bracket. An additional anti-rotation bracket is being added to eliminate the failure. Order and install anti-rotation bracket 703-05845.

INSTRUCTIONS: Park unit on a flat level surface. Disconnect the negative battery cable from the battery. Next, disconnect the positive battery cable from the battery.

Install the 703-05845 anti-rotation bracket from the bottom up between the PTO clutch and the existing frame weldment stop bracket as shown in Figure 2.

If jacking up the unit on the floor, use jack stands and make sure unit is stable. The deck does not need to be removed to install the anti-rotation bracket.

The picture in Figure 1 shows the orientation of the 717-01483 PTO clutch with the original frame weldment clutch stop bracket.

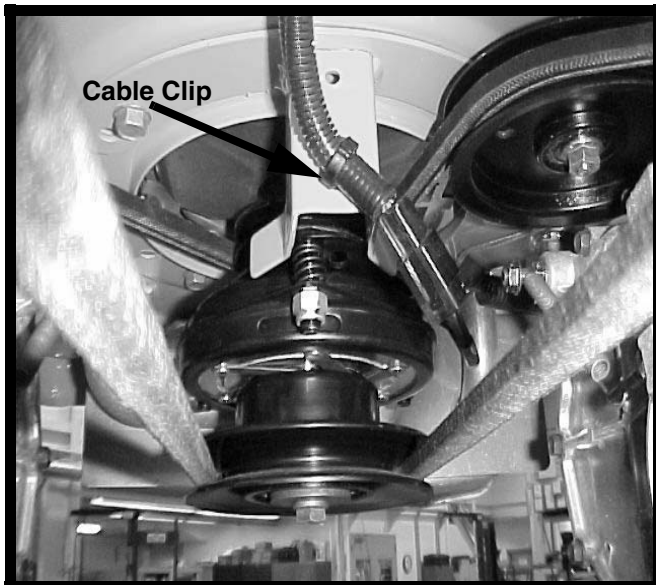


FIGURE 1

Remove the cable wire clip holding the wire harness lead for the PTO to the frame weldment clutch stop bracket as shown in Figure 1.

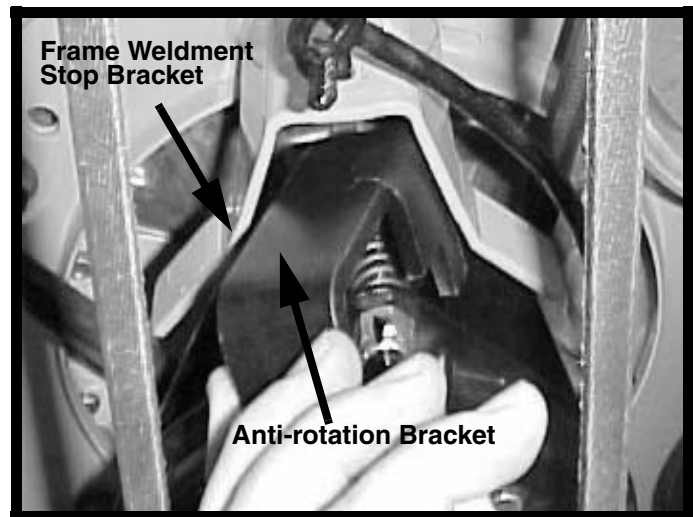


FIGURE 2

The tang on the new anti-rotation bracket fits into the oval slot on the PTO field assembly as shown in Figure 3.

Using a 710-0751 1/4"-20 x .62 bolt and a 712-04064 flange lock nut, secure the anti-rotation bracket to the existing frame weldment stop bracket utilizing the lower hole in the frame weldment stop bracket and the upper hole in the anti-rotation bracket. Refer to Figure 4.

If wires are damaged, repair as needed at this time. Install the wire clip holder into the bottom hole of the anti-rotation bracket as shown in Figure 4.

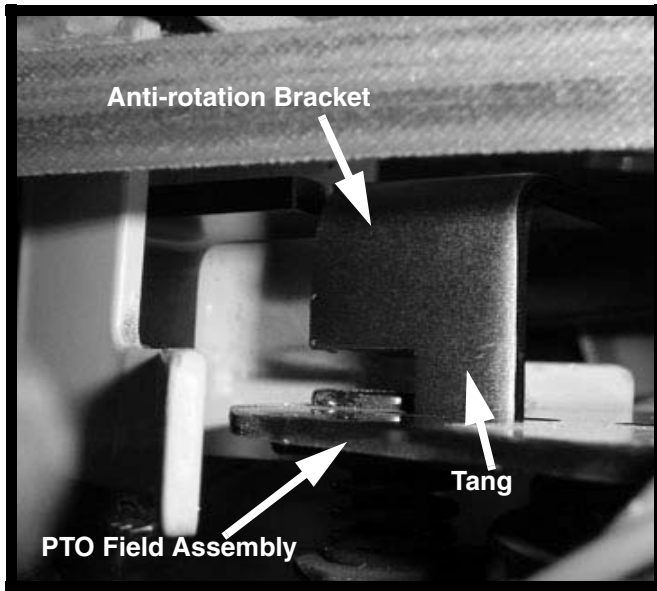


FIGURE 3

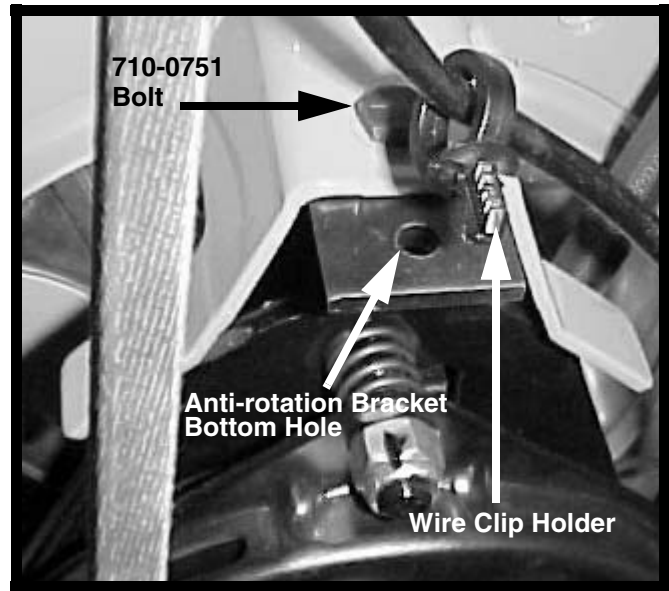


FIGURE 4

Make sure all wires are secure and out of the way of any moving parts, pulley, belts, etc.

Reconnect positive battery cable to the positive post of the battery and the negative battery cable to the negative post of the battery. Start and test run unit for proper operation.

** Example of a serial number (1A023H00001) and how to read it.

1 = ENGINEERING LEVEL INDICATOR

A = MONTH OF PRODUCTION; A = January, B = February... H = August... K = November, L = December

02 = DAY OF THE MONTH; 01 = 1ST day of the month, 08 = 8TH day of the month, etc.

3 = YEAR OF PRODUCTION; 2 = 2002; 3 = 2003

H = PLANT CODE.

0 = ASSEMBLY LINE NUMBER.

0001 = DAILY SEQUENCE NUMBER; 0001 = 1st unit produced that day.

Warranty: Normal warranty terms apply. Indicate Service Advisory **W-134** and **603-04303** as the original failed part on the claim. Repair time allowance is 0.5 Hrs.

SERVICE MANAGER	PARTS MANAGER	SALES MANAGER	SERVICE TECH.	SERVICE TECH.

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