

Solution Summary: Golf mowers with QA5 reel cutting units - Premature wear of cutting unit frame when using grass catchers

****Paper copies of solutions may not be the most current solutions****

Complaint or Symptom :

Grass catcher basket cannot be retained in QA5 cutting unit. See photo. [89960_1.jpg](#)

- Slots (A) in cutting unit side panels are excessively worn.
- Basket alignment rod (B) is excessively worn, cone shaped.

Problem or Situation :

Steel basket rod can cause premature wear of Aluminum side panels during normal operation.

Solution :

Do NOT replace worn cutting unit side panels. New steel inserts are available to reinforce side panels.

1. Order and install parts listed below. See photo. [89960_2.jpg](#)

Label	Part Number	Description	Quantity
C	TCU30855	Insert, Left	1
D	TCU30856	Insert, Right	1
E	03M7195	Carriage Bolt	2

NOTE: Photos show cutting unit removed from machine and placed on bench. Cutting unit can remain attached to machine to perform installation procedure.

2. Loosen and remove locknut (F). See photo. [89960_3.jpg](#)

3. Retain locknut and washer. Discard carriage bolt (G).

4. Install insert (C).

NOTE: When properly installed, insert is retained by upper corner of side panel. Base of slot in insert is positioned at bottom of slot in side panel. Hole in insert for carriage bolt is concentric with hole in side panel. See photo. [89960_4.jpg](#)

5. Install new carriage bolt (E). See photo. [89960_5.jpg](#)

6. Reinstall washer and locknut (F). Tighten locknut to secure carriage bolt and front roller bracket.
7. Repeat steps 2-6 on opposite side of cutting unit.
8. Inspect basket alignment rod. If rod tips are excessively worn, order and install new rod.
 - Rod TCU25408 for 18 in. (46 cm) QA5 cutting unit.
 - Rod TCU25385 for 22 in. (56 cm) QA5 cutting unit.

Additional Information :

IMPORTANT: Do not install new steel inserts onto left/front or right/front cutting units on 7500/8500 Series Fairway Mowers. Grass catcher baskets at left/front and right/front cutting units are retained by latch kits.

New inserts will enable operator to more easily and quickly reinstall grass catcher basket after emptying.

Kit BM24199 will be available in early 2012 from Whole Goods. Each kit contains inserts and carriage bolts to update one QA5 cutting unit.

2500E Hybrid Dsl, 8500 E-Cut Hybrid, 2500B Diesel, 7500 E-Cut Hybrid, 8500, 7500, 220 E-Cut Hybrid, 8000 E-Cut Hybrid, 2500B Gas, 2500E Hybrid Gas

ALIGN, BASKET, FRAME, ROD, WEAR, CCE Misc 5600, 5601, NEWSOLUTION

