

**Solution Number: 82273**

**Solution Summary: Spring on PTO Engagement Cable Breaks - L/100/LA 100 Series Lawn Tractors**

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

**Complaint or Symptom :**

- Spring on GY21106 PTO engagement cable breaks.
- May be a repeat failure.

**Problem or Situation :**

Cast aluminum arm on the PTO engagement lever may overstress the cable, causing the spring on the cable to fail prematurely.

Cable spring may be brittle.

**Solution :**

- If the machine has a cast aluminum PTO engagement arm, replace it with GX21041 PTO Engagement Arm (Powder Metal).
- Replace cable assembly.
- For repeat failures, it is possible to install the GY21287 PTO Cable for the D-series tractors. Older models may also require GX23000 Mower Brake Rod if the new cable interferes with the brake rod.  
**NOTE:** This cable has a spring with double 90 degree "Z-bend" instead of a hook. This cable will not attach to the non-current 42 inch snowblower (GX0422). If the customer has a 42 inch snowblower, continue to use the GY21106 PTO cable.

**Parts:**

GX21041 Arm, PTO (powder metal)

GY21106 Cable, PTO Engagement (hook spring)

GY21287 Cable, PTO engagement (Z-bend spring)

GX23000 Mower Spindle Brake Rod-Left

(MW) (EG)

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LA105, 102, LA115, LA125, L118, LA120, X110, L110, LA110, 115, L100, LA100, 125

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