



Dethatching Reel Cover Plate Interference

Product: Reelmaster® 4000

October 26, 2010

Affected Units:

Models:

Serial Numbers:

03730 & 03732

80001 - 310000999

Subject: A hydraulic fitting on the Reel Motor contacts the Front Cover of the Dethatcher

Situation: Important Information

During 2009 as part of our ongoing design improvements, the hydraulic reel motors used on the Reelmaster 4000 (RM 4000) were changed to a different design. When RM 4000 Dethatching Reels are installed on units having these newer-style reel motors, the Front Cover (100-9993) of the Dethatcher will be contacted by the hydraulic fitting of the reel motor (Fig. 1).

Pre-2009 Reelmaster 4000 traction units that have a hydraulic motor replaced with one of the newer design will experience this interference when Dethatcher units are installed. Fig. 2 shows the difference between the two reel motor designs.

Correction: A new Front Cover Assembly (117-8997) is now available. It accommodates the newer reel motor style by providing additional clearance between the reel motor fitting and the cover (Fig. 3).

If purchasing new-style replacement hydraulic motors, be aware that new Front Covers will be needed for a Dethatcher connecting with the new motor.

Dethatcher Units manufactured after model year 2010 will have the new Front Cover Assembly (117-8997) installed.

Action Required: Inspect
Replace the Front Cover Assembly (117-8997) as required if clearance issues are apparent.

Safety Awareness: Follow reasonable and customary safety precautions

Attachments: None



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Fig. 1

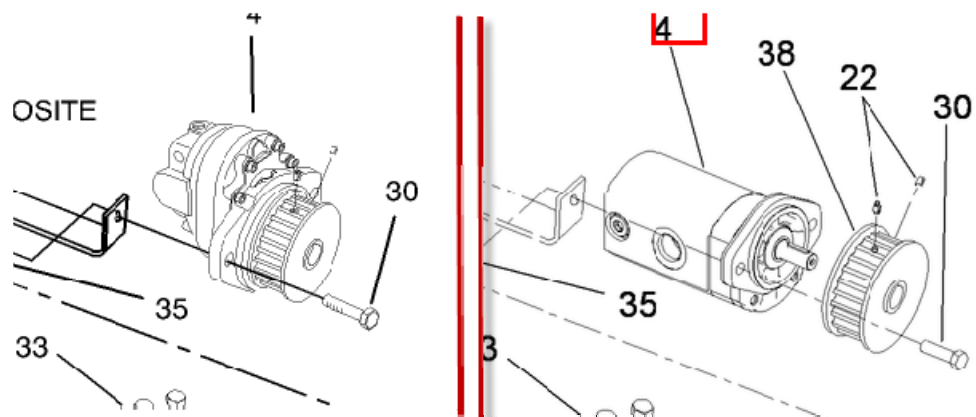
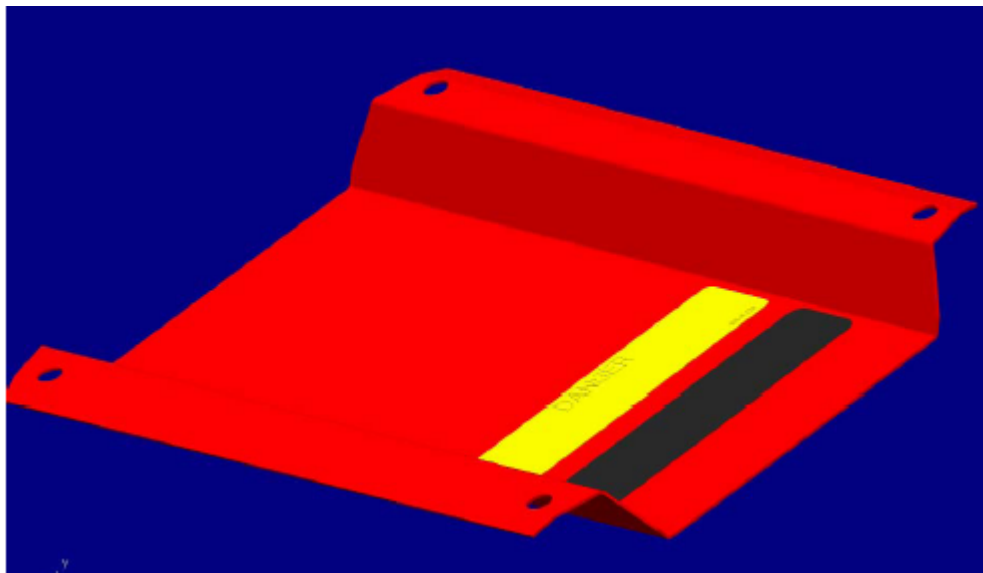


Fig. 2



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Part # 117-8997

Fig. 3

Parts:

(117-8997) currently available.

1 each of Cover (117-8997) per Dethatching Reel

One Front Cover Assembly will be required per dethatching reel.