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SERVICE BULLETIN

MANDATORY	X
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FIX ON FAILURE

INFORMATION ONLY

SRV 09-008

Date: Nov. 25, 2009

Product: Grain Belt Plus 2009.

Re: Grain Belt Plus Drum Motor Conversion.

Please note: This conversion pertains to 2009 Honey Bee Grain Belt Plus tables only.

Problem: Excessive oil loss through motor case drain.

Solution: Replace auger drive motors.

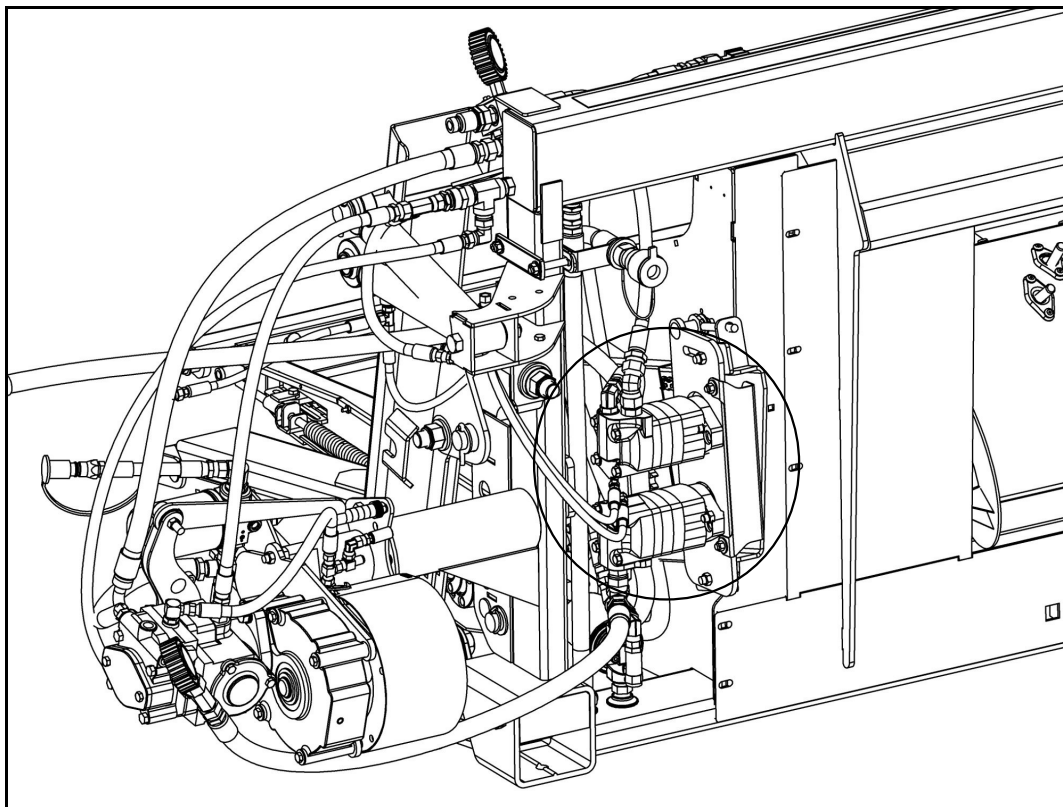
Ordering Information:

Parts Req.	Description	Qty.
	3/8" fender washer.	2
	3/8" x 1 bolt.	2
	1/4" set screw.	2
	Eaton Hydraulic Motor	2
	Instruction manual	1

Labor Allowance: 2 hour.

Reimbursement: Full credit for parts as well as labor allowance will be issued when a completed warranty claim has been submitted to Honey Bee Mfg. Ltd. Claim must include the **serial #** of the unit updated, **service bulletin number** as well as **part numbers** and **quantities** purchased.

Instructions: SVR-008 GBP Auger Drum Motor Replacement



Parts

- 2x 3/8" Fender Washer
- 2x 3/8"x1" Bolt
- 4x Set Screws
- 2x Eaton Hydraulic Motors (SN 104-4001-006)

Safety



CAUTION

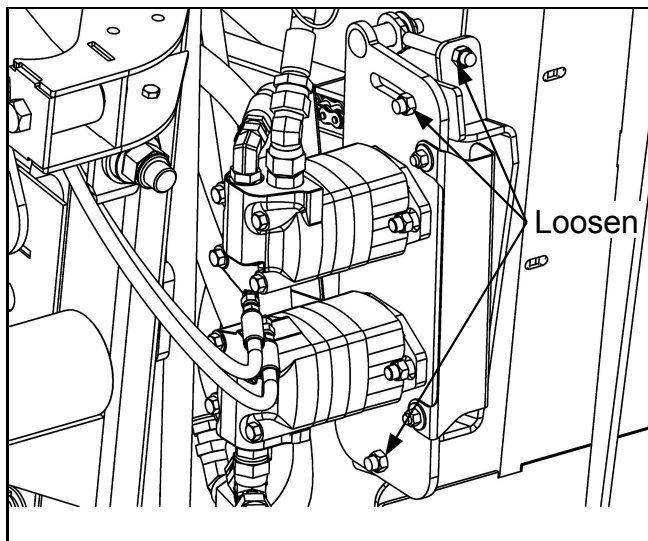
When working on the header, ensure that it is properly secured so it does not suddenly move or shift while you are close by.



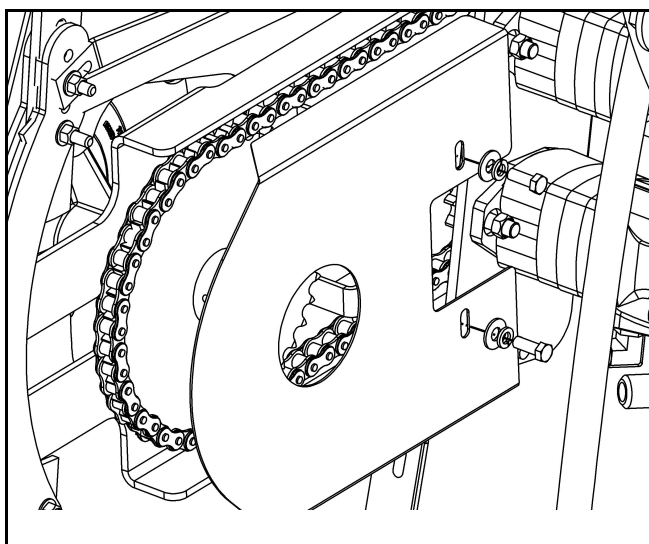
IMPORTANT

When working with the hydraulics ensure that you have a container of some kind underneath the working area to capture any hydraulic oil that flows out of the motor and hoses.

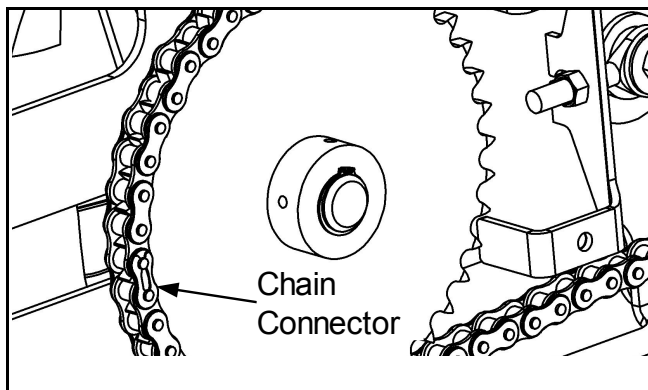
1. Loosen the three indicated nuts to the ends of their respective bolts. Do not remove.



2. Remove the chain guard as shown to the right. Set the guard, nuts, washers and bolts aside so you can re-secure it later.



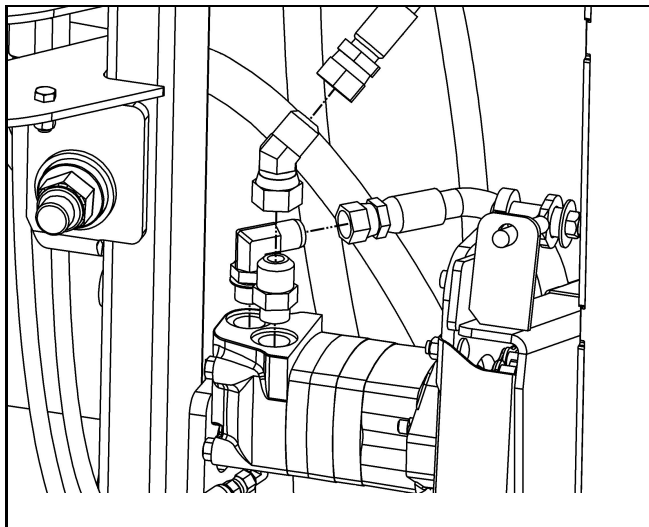
3. Rotate the gear until the chain connector is located at the rear of the large gear as shown to the right. Remove the connector and disconnect the chain.



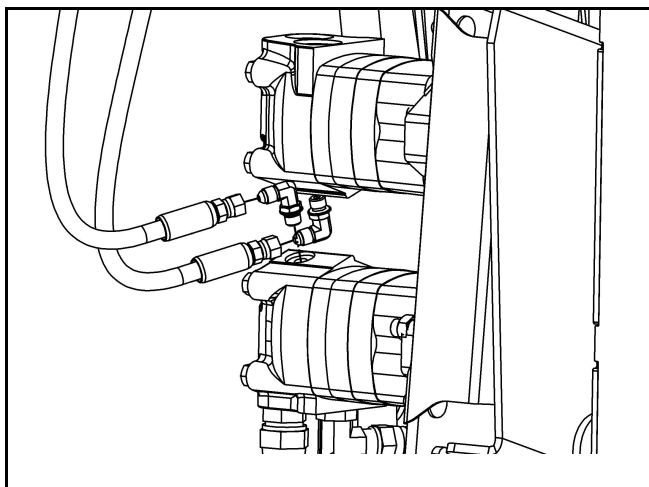
4. Remove the fittings and hoses from the top side of the upper motor.

IMPORTANT

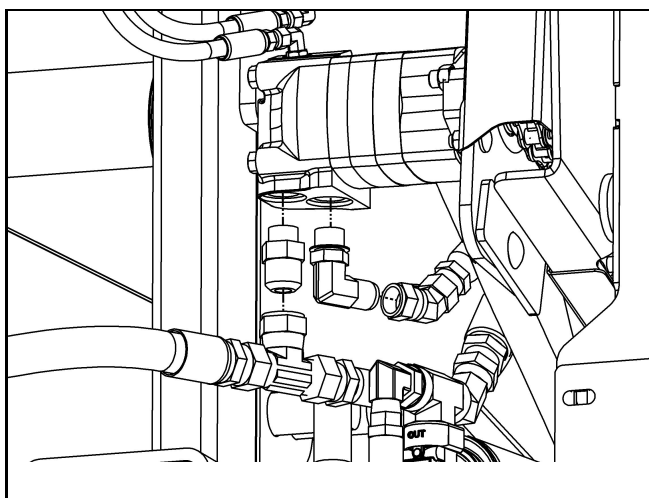
Before removing fittings or hoses, mark them so you know which to use when installing the new motors.



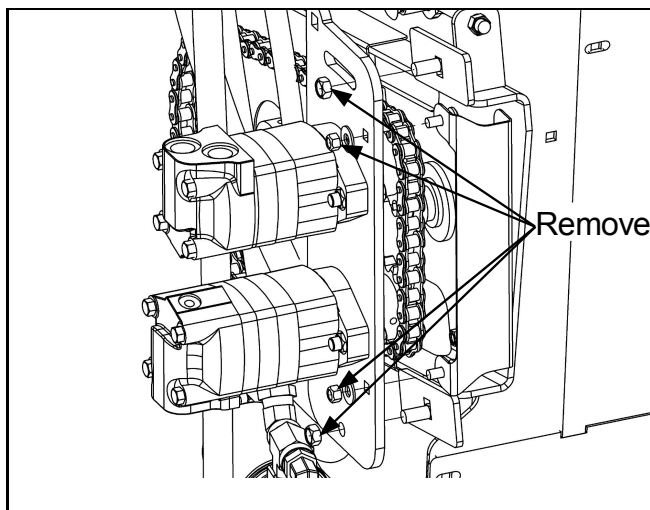
5. Remove the two smaller fittings and hoses from the middle of the two hydraulic motors.



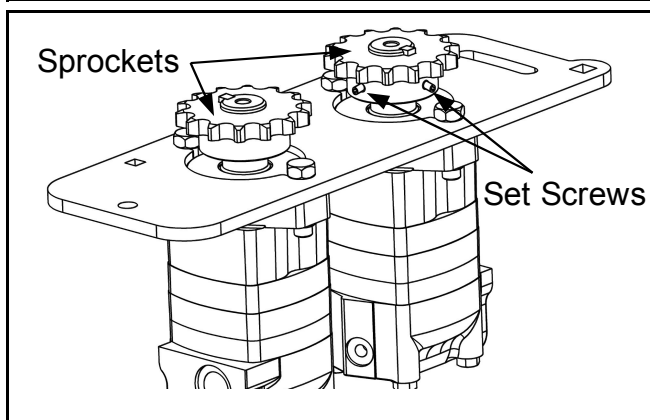
6. Remove the hoses and fittings from the bottom of the lower motor.



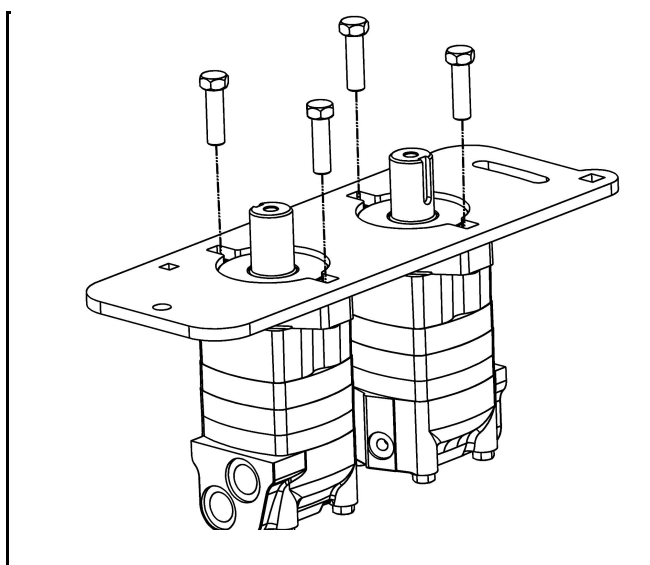
7. Remove the indicated nuts and remove the hydraulic motors and plate assembly.



8. Loosen, but do not remove the two set screws on each sprocket. Once the set screws are loose, remove the sprockets from the motors.



9. Remove the bolts and remove the old motors from the motor plate. Install the new motors and repeat the previous directions in reverse order to install the new motors into the system. Use the old fittings and sprockets.



10. When installing the sprockets on the new motors, use the new set screws provided, use thread locking fluid.

Once the new sprockets are installed, secure the included washers to the end of each motor with the bolt provided. Use thread locking fluid on the bolt.

