

NEW HOLLAND

SERVICE MANUAL

H7460
H7560

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1st Printing

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SECTION 00 - GENERAL INFORMATION

Chapter 1 - General Information

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SECTION 31 - IMPLEMENT POWER TAKE OFF (PTO)

Chapter 1 - Drive Lines (Standard Tongue)

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SECTION 31 - IMPLEMENT POWER TAKE OFF (PTO)

Chapter 2 - Slip Clutch

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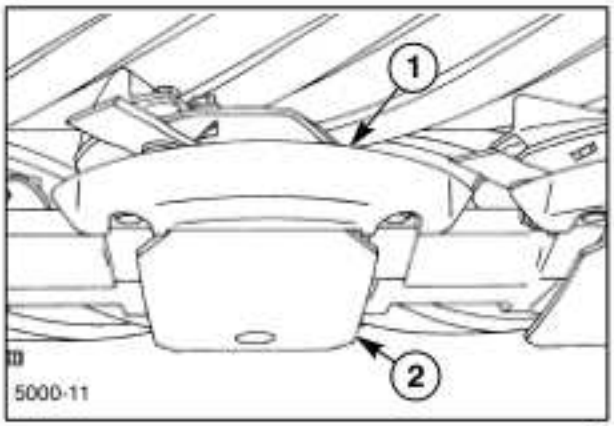
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Each disc module is protected by a ductile iron rock guard, 1, and a skid shoe, 2.

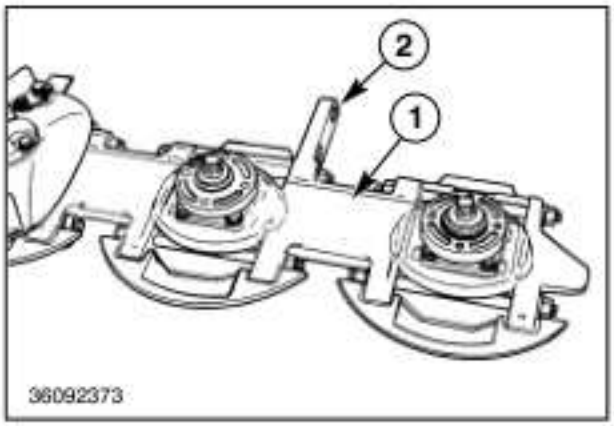
Skid shoes are 6.4 mm (1/4 in) thick and 203 mm (8 in) wide; they extend behind the module several inches for optimum flotation and extended wear life of the shoe.

All cutter bar components are interchangeable between the 600 Series disc mowers, 1411, 1412, H7460, H7560, and 2355 Discbine® disc mower-conditioners, with two exceptions. The 615 and 617 disc mowers, because of the odd number of discs and the need for the end discs to be spinning inwards, have the #1 and #2 discs co-rotating; that is, they both spin in the same direction. This requires a slightly longer spacer and drive shaft between the #1 and #2 disc modules to eliminate interference between the knives on these two discs.

The H7460 and H7560 use a longer drive shaft between the two end discs on each end of the cutter bar, which also co-rotate, and use a special spacer, 1, which is longer to accommodate the longer drive shaft. These longer spacers contain the bayonet arms, 2, for mounting the cutter bar to the header.



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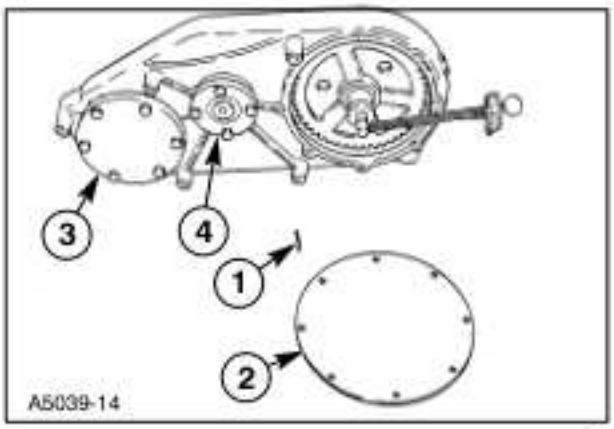
7. Install a socket and inch-pound torque wrench to measure the rolling torque of the lower shaft; tighten the castellated nut as required to adjust the lower shaft rolling torque. Set the rolling torque to the total rolling torque found on the center shaft, plus 4 - 10 lb in.

   After the rolling torque is properly adjusted, secure the castellated nut on the lower shaft using a cotter pin, 1.

   Apply sealant to the plate, 2, and install it on the gearbox housing using eight cap screws.

   Remove the input shaft bearing cap, 3, and apply sealant to the inner flange; reinstall the bearing cap.

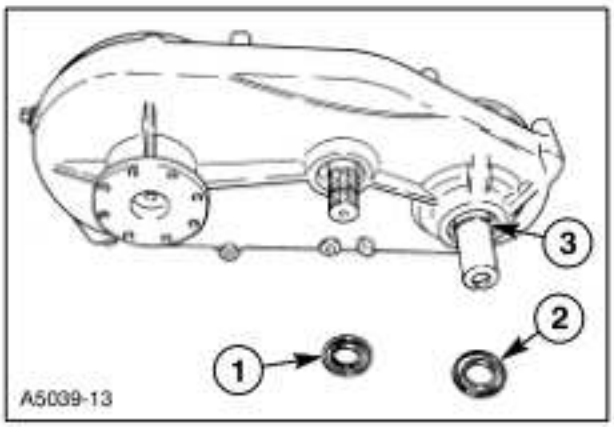
   Remove the center shaft end cap, 4, and install a shaft seal flush with the cap. Apply sealant to the inner flange, and reinstall the end cap.



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8. Install new shaft seals, 1 and 2, on the center shaft and input shaft; lubricate the seal lips liberally prior to installation.

   Install the snap ring into the groove, 3, on the input shaft.



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