

Lighter cutter bar weight will reduce pull on the tractor, but setting flotation too light will prevent the cutter bar from staying on the ground at faster ground speeds. The cutter bar weight may be felt by lifting on the right end of the canopy support, 1.

NOTE: When completing adjustment, position flotation spring rod so that hole, 2, Figure 39, is slightly above horizontal as viewed from the rear before tightening the jam nut, as this will ease flotation pin installation.

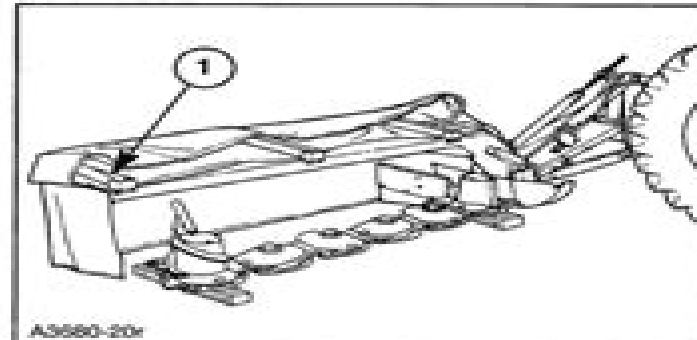


Figure 2-4

After adjustment, reinstall the pin, 1, which is wired to the jack stand in the flotation spring rod hole. The pin has two detent balls and is installed when detents are on either side of the flotation spring rod.

NOTE: If the pin is inserted too far, the retaining ring may be knocked off and the pin may be lost, causing loss of flotation.

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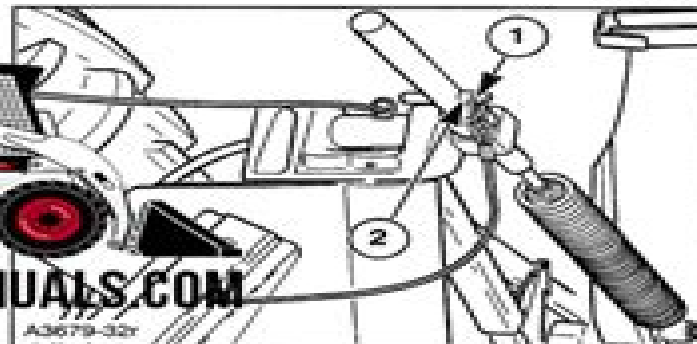


Figure 2-5

Model 617 Above Serial Number 607112

Cutter bar flotation is controlled by the height of the frame off the ground and the length of the flotation spring.

Adjust the limit chains so the hitch pins, 1, are as close to, but not less than, 457 mm (18") as possible from the ground. This adjustment is explained in the "Attaching the Mower to the Tractor" section of this manual.

NOTE: If the high stubble kit is installed on the mower, adjust the frame height to 508 mm (20") from the ground in order to provide adequate flotation.

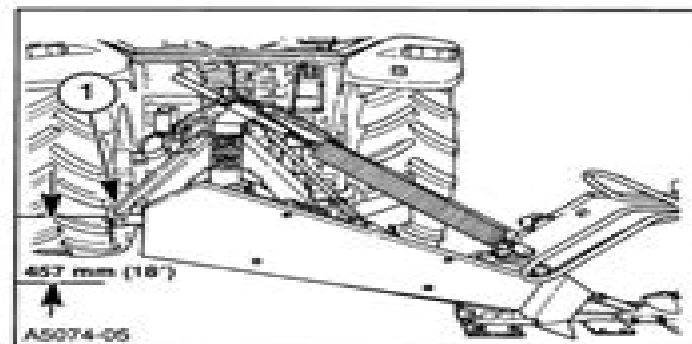


Figure 2-6

New Holland 616 Disc Mower Manual

Christian G. Meyer



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