

Removal

FIG. 2: Loosen the bolt (1) mounting the idler assembly (2). Lower the idler assembly to remove the tension from the matched set of belts (3). Remove the belts from the idler assembly.

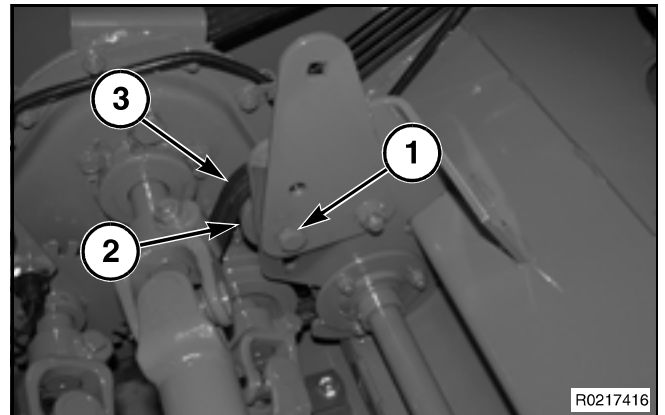


FIG. 2

FIG. 3: Remove the top lock flange nut and then the bolt. As the bolt (1) is removed, capture the idler assembly (2), the bushing (3), and the wide plain washers (4).

NOTE: The wide plain washers are used as required for idler alignment. Bundle and tag the wide plain washers to be used in assembly.

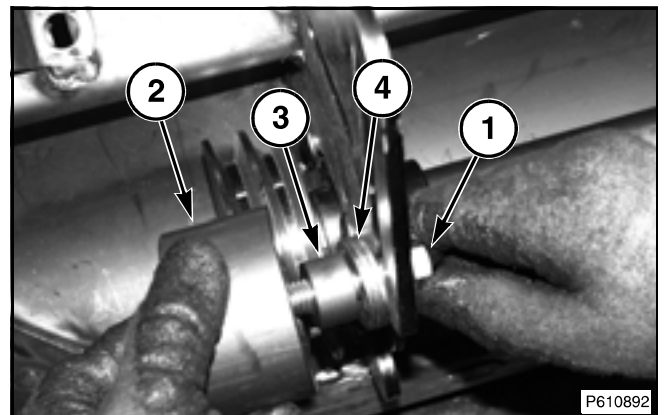


FIG. 3

FIG. 4: To remove the driven sheave (1), loosen the two setscrews (2). Using a puller or pry bars, remove the driven sheave from the auger weldment.

Remove the square key from the auger weldment.

Loosen the setscrew in the locking collar (3) on the bearing. Insert a drift punch in the pin hole to rotate and loosen the locking collar. Rotate the locking collar opposite the direction of normal shaft rotation.

Remove the three nuts along with the plain washers (4) securing the flanges of the bearing assembly to the frame.

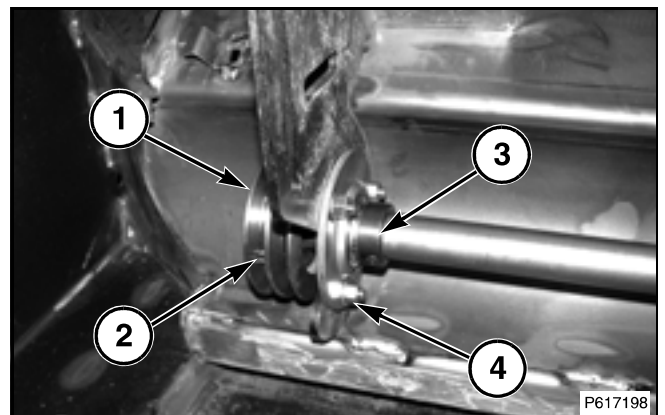


FIG. 4

Hay Conditioner - 4.9 M (16 FT)

FIG. 5: Loosen the setscrew in the locking collar (3). Insert a drift punch in the pin hole to rotate and loosen the locking collar. Rotate the locking collar opposite the direction of normal shaft rotation.

Remove the three nuts along with the plain washers (4) securing the flanges of the bearing assembly to the frame.

Move the auger weldment to the right and remove the left bearing assembly from the auger weldment.

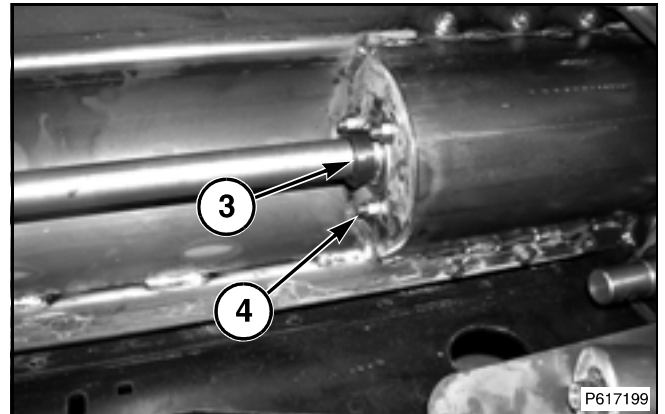


FIG. 5

FIG. 6: If it is necessary to remove the left stripper (1), remove the three hex flange lock nuts and carriage bolts (2) securing the stripper to the frame. Remove the stripper from the machine.

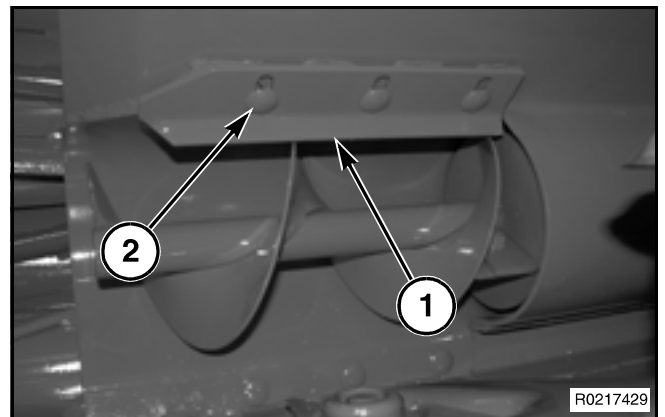


FIG. 6

FIG. 7: Remove the auger weldment (1) along with the bearing assembly from the auger trough in the frame.

Remove the paint, corrosion, and the burrs from the full length of the shaft in the auger weldment. Remove the bearing assembly from the auger weldment.



FIG. 7

FIG. 8: If necessary, remove the washer head screw (1) along with the top lock flange nut (2) to remove the paddle (3).

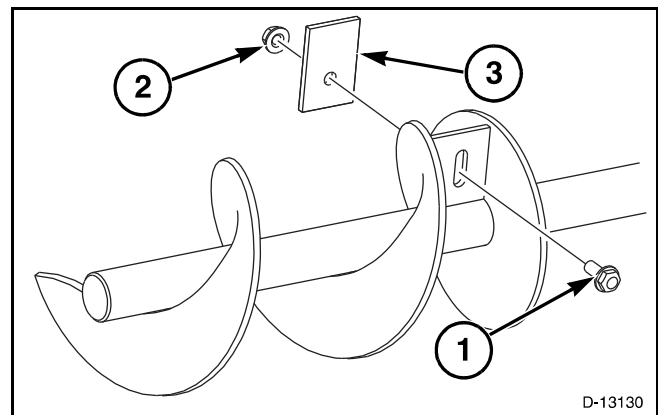


FIG. 8