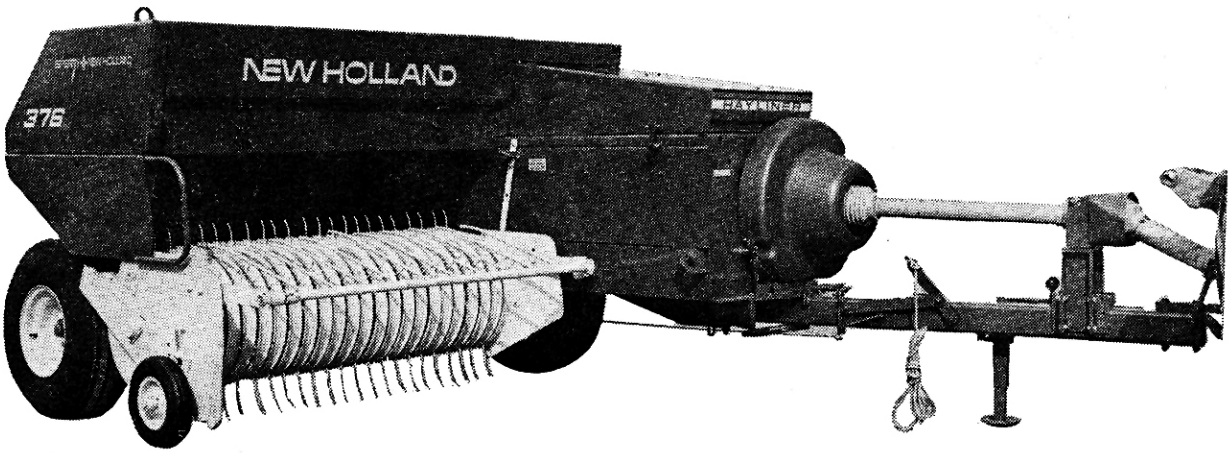
OPERATOR'S MANUAL

HAYLINER
376

SPERRY NEW HOLLAND



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LUBRICATION

The SPERRY NEW HOLLAND Super Hayliner 376 is designed to require a minimum of lubrication. However, regular lubrication is the best insurance against delay and repairs and greatly increases the life of the machine. Under normal conditions, the baler should be lubricated after every 3.000 bales of operation.

Following is a list of the points that require lubrication with a reference number that identifies each point on the corresponding figures.

All points except those with special notations should be lubricated until grease is forced out around the bearings and then the excess grease should be wiped off.

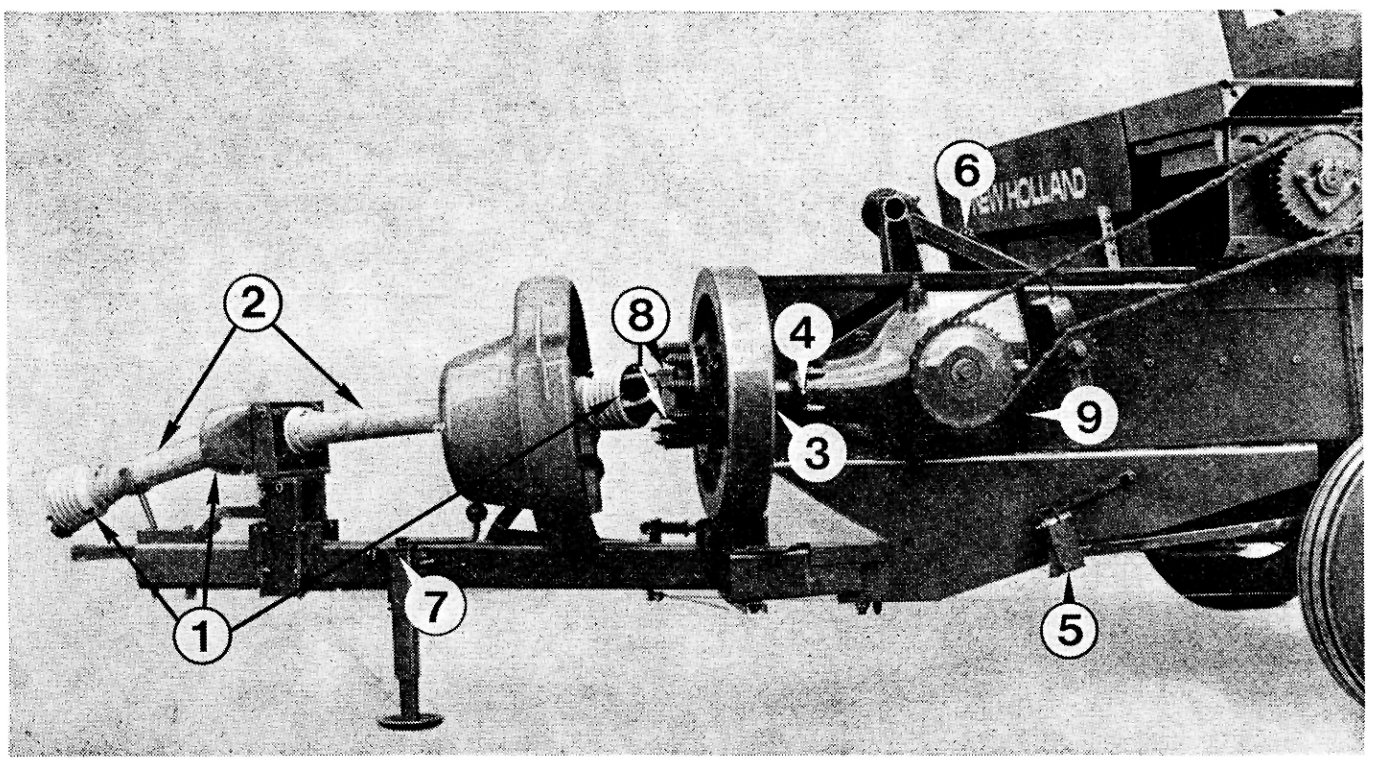

Figure 1

1. Fig. 1 – Universal joints (3 off).
2. Fig. 1 – Telescoping shafts (2 off).
3. Fig. 1 – Flywheel bush.
4. Fig. 1 – Gearbox shaft.
   Do not force grease only until slight pressure can be detected.
5. Fig. 1 – Needle safety latch.
   Oil linkage as required.

   IMPORTANT : Failure to grease this could result in needle breakage.
6. Fig. 1 – Connecting rod.
   Lubricate every 10.000 bales.
7. Fig. 1 – Jack.
8. Fig. 1 – Over-run clutch pins.
   Oil sparingly with light oil.
9. Fig. 1 – Gearbox.
   Check oil level every 6.000 bales.
   Fill to level plug with good grade hypoid lubricant SAE 90.

STARTING TO BALE

1. Lower pick-up and ensure overcentre latch A (Fig. 17) is pointing forward.
2. Adjust pick-up wheel height B to suit crop conditions.
3. Swing drawbar to working position C (Fig. 17).
4. Ensure jack is in its raised position D (Fig. 17).
5. Ensure P.T.O. support is folded back, E (Fig. 17).

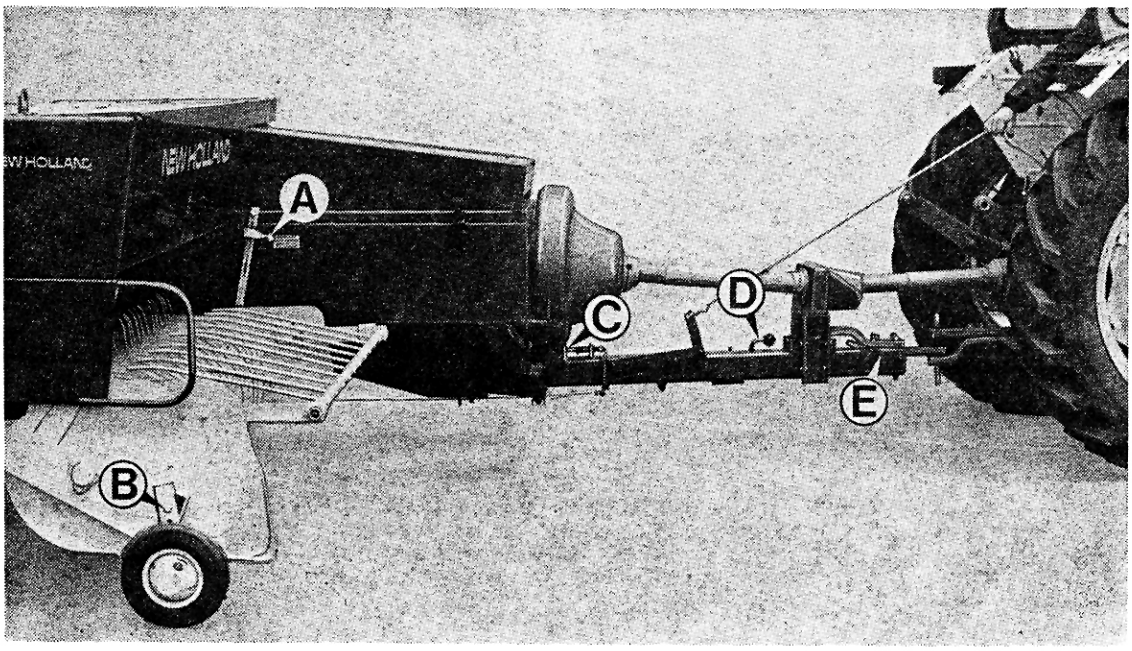

Figure 17

6. Lower bale chute F (Fig. 18).
7. Adjust bale tension cranks G (Fig. 18) so that approximately 150 mm (6") of thread is exposed.
8. Adjust tractor throttle to obtain 540 P.T.O. speed.
9. Select a gear which gives approximately 4 km/h (2.5 MPH) at the same throttle setting.
10. Move forward into the swath and bale 10 – 12 bales.
11. Stop tractor and check bale weight.
    If necessary, adjust bale tension cranks to achieve the required bale weight.

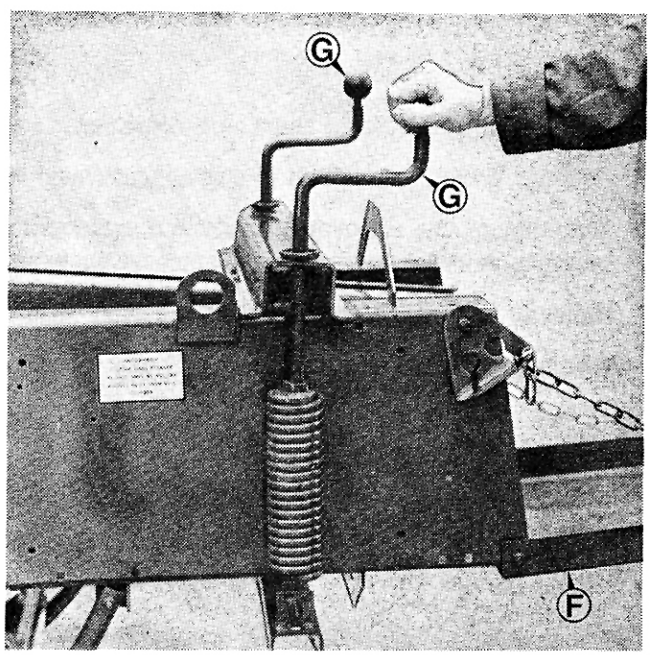

Figure 18

IMPORTANT :

If knotters have not tied the bales correctly, **do not make any adjustment at this time,** but ensure that the baler is correctly threaded and that no twine is hanging on the bill hook, then continue baling and observe the result.

DO NO ATTEMPT TO CHECK KNOTTER OR MAKE ADJUSTMENTS WITH TRACTOR ENGINE RUNNING.