FIG. 6: The twine tensioner (1) in the twine arm can be tightened or loosened. The spring is set at the factory to the length of 38 mm (1-1/2 in).

If the twine is loose on the bale, increase the tension by tightening the nuts on the twine tensioner in the twine arm.

If the twine does not start on the bale, decrease the tension by loosening the nuts on the twine tensioner in the twine arm.

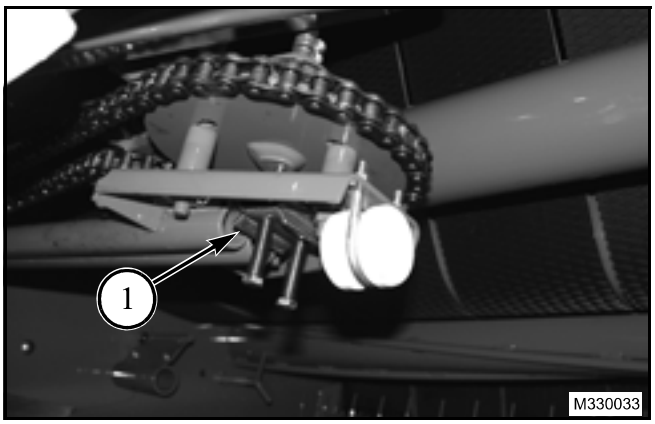

FIG. 6

TWINE ARM POSITION SWITCHES (IF EQUIPPED)

FIG. 7: The left edge switch (1) controls the position of the left-hand twine end wraps on the bale. Move the switch forward to increase the distance of the twine edge wraps from the edge of the bale. Move the switch rearward to decrease the distance of the twine edge wraps from the edge of the bale.

The right edge switch (2) and the twine guide control the position of the right-hand twine end wraps on the bale. Move the switch forward to decrease the distance of the twine edge wraps from the edge of the bale. Move the switch rearward to increase the distance of the twine edge wraps from the edge of the bale. The switch must be set to close before the end of the actuator stroke.

NOTE: It can be necessary to adjust the twine guide to change the right-hand edge wrap position.

Adjust the twine arm home switch (3) so the twine arm is home and the twine knife closed before the actuator stops. The actuator must not continue to run when the twine arm is in the home position.

NOTE: The actuator will run momentarily after the switch closes to make sure the twine arm is home.

The gap between the switch and actuator must be 6 to 8 mm (1/4 to 5/32 in)

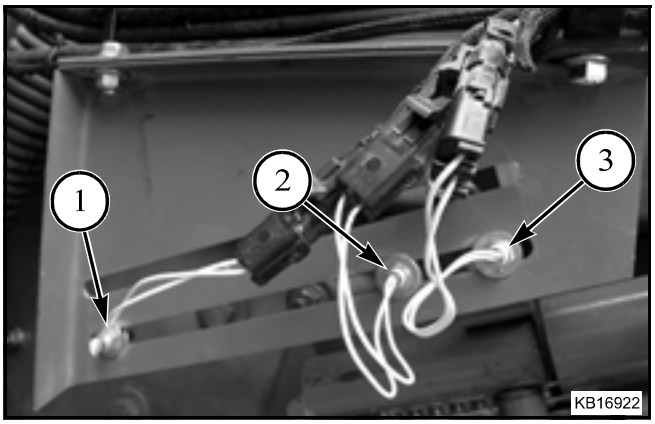

FIG. 7

TWINE ARM

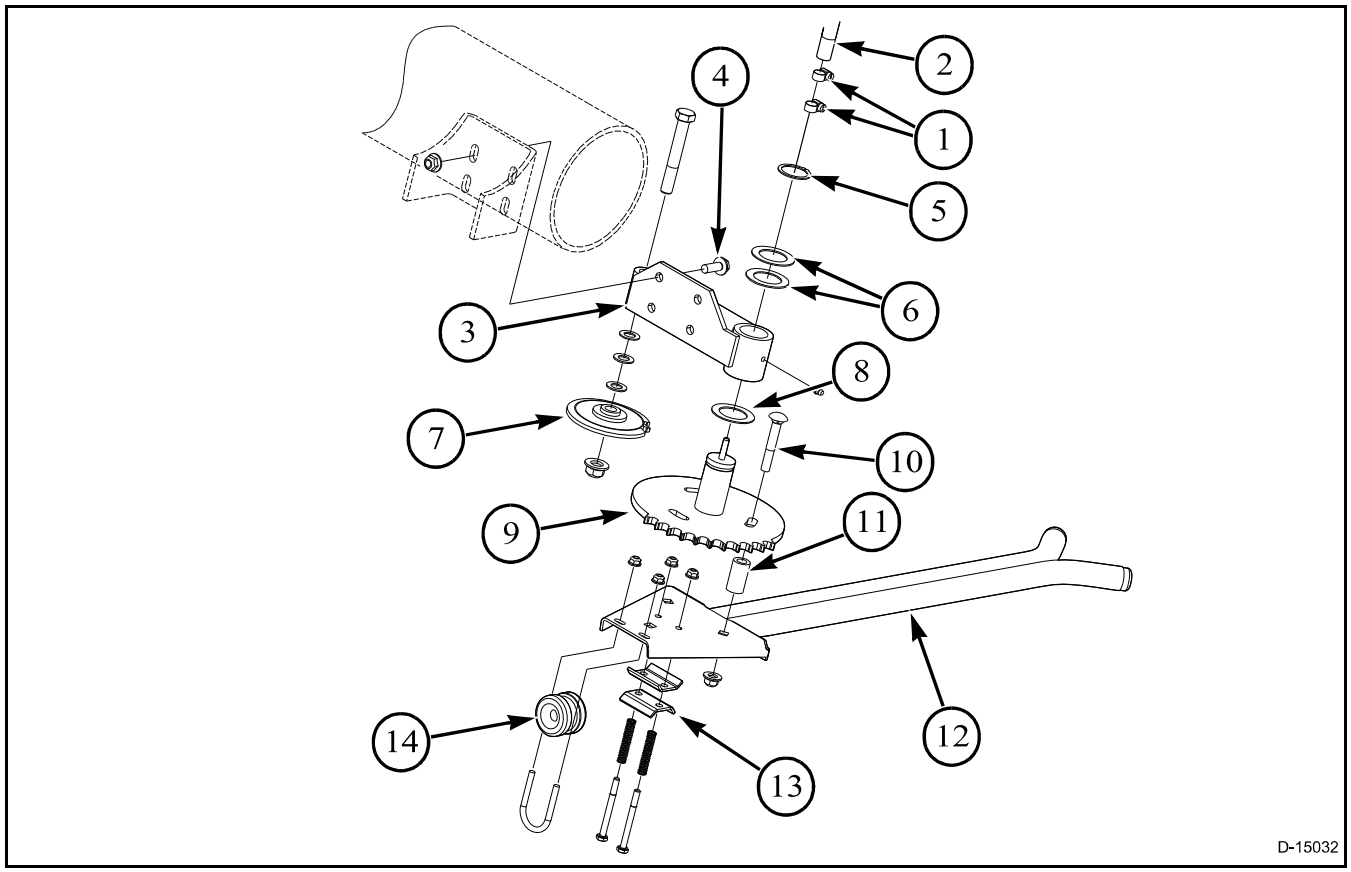

FIG. 8

Removal

FIG. 8: Remove the twine arm chain. See Twine Arm Chain in this division.

Loosen the two hose clamps (1) on the indicator hose (2). Remove the indicator hose from the twine arm assembly.

Disassembly

Remove the snap ring (5) and machinery bushings (6).

Remove the twine arm from the twine arm support.

Remove the idler sprocket (7).

Remove the machinery bushing (8) from the twine arm sprocket (9).

Remove the three 3/8-16 x 2-1/2 carriage bolts (10) and flange top lock nuts. Remove the sprocket and spacers (11) from the twine arm (12).

Remove the twine tensioner (13) from the twine arm.

Remove the twine guide (14).

Put a mark on the baler to show the twine arm support (3) location.

Hold the twine arm assembly.

Remove the four 3/8-16 x 1 bolts (4) and 3/6-16 flange top lock nuts. Remove the twine arm assembly from the baler.