SBX530, SBX540 Baler

Operator's Manual

87533251
Replaces 86627609

CASE IH

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UNIVERSAL SYMBOLS

As a guide to the operation of your tractor, various universal symbols have been utilized on the instruments, controls, switches, and fuse box. The symbols are shown below with an indication of their meaning.


Thermostart starting aid


Alternator charge


Fuel level


Automatic Fuel shut-off


Engine speed (rev/min x 100)


Hours recorded


Engine oil pressure


Engine coolant temperature


Coolant level


Tractor lights


Headlamp main beam


Headlamp dipped beam


Work lamps

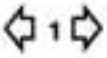

Stop lamps

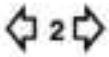

Horn


Radio

KAM Keep alive memory


Turn signals


Turn signals -one trailer


Turn signals -two trailers


Front wind-screen wash/wipe


Rear wind-screen wash/wipe


Heater temp-erature control


Heater fan


Air conditioner


Air filter blocked


Parking brake


Brake fluid level


Trailer brake


Roof beacon


Warning! Corrosive substance


P.T.O.

N Transmission in neutral


Creeper gears


Slow or low setting


Fast or high setting


Ground speed


Differential lock


Rear axle oil tem-perature


Transmission oil pressure


FWD engaged


FWD disengaged

Warning!

Hazard warning lights

Variable control

Pressurized! Open carefully

Position Control

Draft Control

Accessory socket

Implement socket

%age slip

Hitch raise (rear)

Hitch lower (rear)

Hitch height limit (rear)

Hitch height limit (front)

Hitch disabled

Hydraulic and transmission filters

Remote valve extend

Remote valve retract

Remote valve float

Malfunction! See Operator's Manual

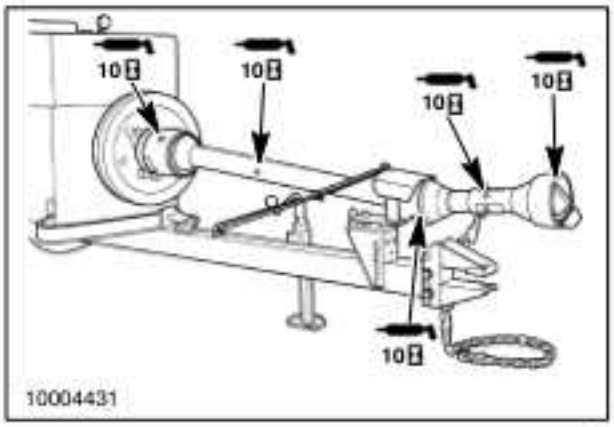
Malfunction! (alternative symbol) See Operator's Manual

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Front and rear universals. Lubricate the universal joints of the PTO drive carefully with one or two pumps of a hand-operated grease gun every 5,000 bales.

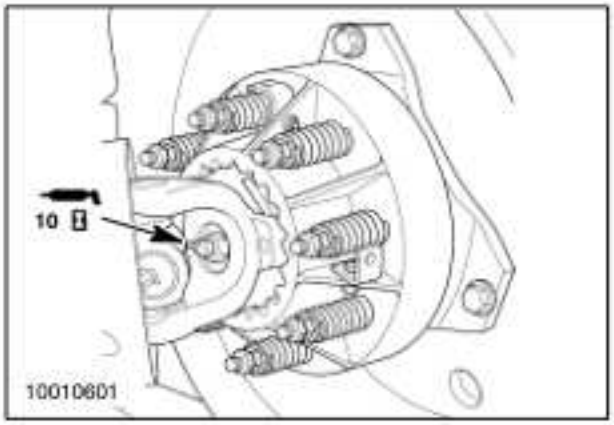
IMPORTANT: *Excessive lubrication may damage the grease seals.*

1. Telescoping PTO shaft (2).
2. PTO U-joints (3).



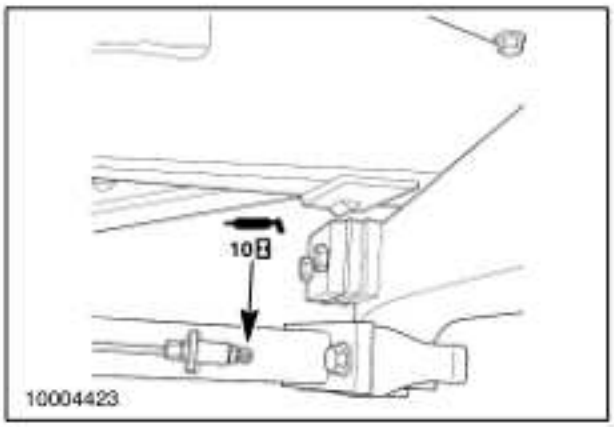
1

3. Overrunning clutch shaft.



2

4. Plunger connecting rod bearing.



3

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NOTE: *If a spring scale is not available, you can use your weight to get an approximate reading by using the following formula:*

$$\frac{S}{W} = D$$

S = Required clutch setting in inch pounds

W = Your weight in pounds

D = Distance from center of blocked shaft to support your weight

Example: If the clutch should be set at 9000 in. lbs and your weight is 200 lbs, a 45 in. long bar should just support you .

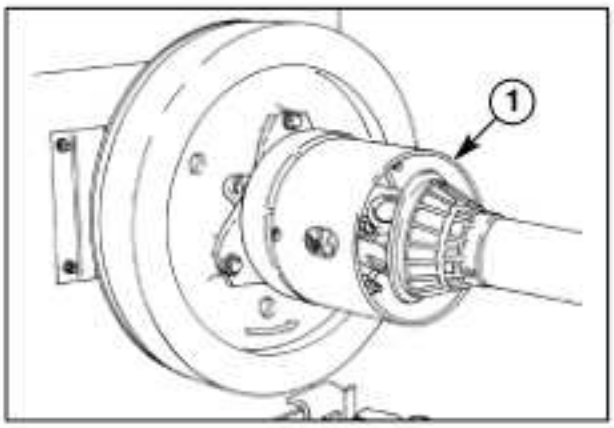
$$\frac{\text{9000 in. lbs required}}{\text{200 lbs (your weight)}} = \text{45 in., distance to just support your weight}$$

When the clutch setting is correct, reinstall the PTO clutch shield, 1.

Turn the flywheel in the reverse direction for several revolutions to move the crank away from the needle safety latch.

Pull the needle yoke to the rear and into the home position to pull the needle safety latch out of the way of the crank.

Reset the knotter/twister trip stop.



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5



Part #86629205

6



Part #86630717

7



Part #87041061

8



Part #87041060

9



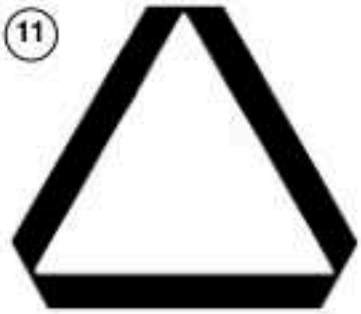
Part #86547782
Yellow Reflective Tape

10



Part #86547781
Red Reflective Tape

11



Part #86547711
Slow-moving Vehicle Sign (SMV)

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