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TRACTOR

MANUAL PREVIEW

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ADJUSTING THE SEAT



- 1.—Seat pivot rod
- 2.—Q.A. pin

To adjust the seat remove the Q.A. pin and seat pivot rod. Move the seat to the desired position then install seat pivot and Q.A. pin.

TRACTOR BREAK-IN PROCEDURE

Never operate a new engine immediately under full load. Break it in carefully as shown in the table below.

Period	Engine Speed Control Lever Position	Load
1st Hour	1700-2000 rpm	Light
2nd through 5th Hour	Fully Advanced	Moderate

Your new tractor is delivered with proper adjustment and careful inspection. However, do not operate the tractor with heavy loads during the first 20 working hours. Overloading may result in premature wear.

Warm up the tractor for at least 5 minutes. Especially in cold climates, a warm-up period is required until engine oil reaches operating temperature.

During first 100 hours of operation (Gasoline tractor) or 50 hours of operation (Diesel tractor) with shipaway oil, avoid prolonged periods of engine idling.

PREVENTIVE MAINTENANCE

Fan-Alternator Belt



Fan-Alternator Belt Adjustment

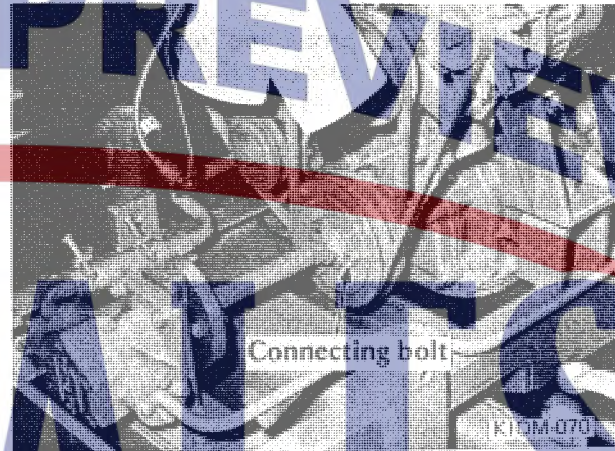
Loosen brace bolt "A" and mounting bolt "B". See illustration.

Move the alternator away from the engine until the tension on the belt is 1/2-inch (13 mm) measured between the water pump and crankshaft pulleys.

Tighten the brace bolt "A" and the mounting bolt "B".

Disconnect the coupling of hydraulic pump drive on the crankshaft pulley by removing three connecting bolts, and slide the coupling off so that the belt can slip off the crankshaft pulley.

Work the belt over the fan blades to remove it.



To remove water pump-governor belt, loosen governor idler pulley bolt and slacken the belt by screwing tension bolt in.

Slip the belt off the water pump pulley and crankshaft pulley.

NOTE: Fan-alternator belt must be removed to remove the water pump-governor belt.

Installation of new belts are in the reverse order of removal.

Tighten connecting bolts to a torque of 11~23 ft-lbs (15~31 Nm).

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FAN BELT TENSION (Diesel tractor)

Removing and Replacing the Belt

Replace the belt if it becomes soaked with grease.

To remove fan-alternator belt, loosen alternator brace bolt and mounting bolt.

Move the alternator in toward the engine and slip the old belt off the alternator.

New belt should be checked after the first 10 hours of engine operation and every 50 hours of engine operation thereafter to assure maintenance of the correct tension.

The tension is correct when the belt deflection is approximately 3/8 in (10 mm).