

## Alternator Removal and Installation

### ALTERNATOR REMOVAL AND INSTALLATION

The machine has two options regarding the alternator. The unit can come equipped with either a 150 amp alternator or a 200 amp alternator.

#### ALTERNATOR REMOVAL

**FIG. 55:** Alternator is mounted on right side of engine with two bolts and is powered by serpentine belt.



**WARNING:** Disconnect the negative terminal on the battery to protect against accidental electrical shock or system damage.

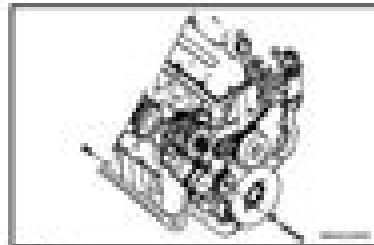


FIG. 55

**FIG. 56:** Mark and disconnect electrical wires (1) on back of alternator.

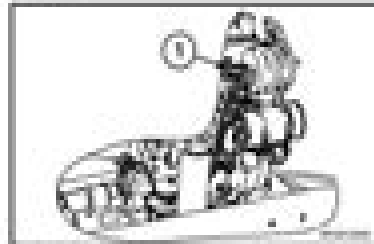


FIG. 56

**FIG. 57:** Remove serpentine belt by inserting square drive of idler or breaker bar into belt tensioner (1) and rotating clockwise.



**WARNING:** Equipment or parts under spring tension can cause bodily injury. Use caution in releasing belt tension.

**NOTE:** Be sure to allow enough room for the swing of the idler or breaker bar to allow belt tensioner to rotate into a neutral position.

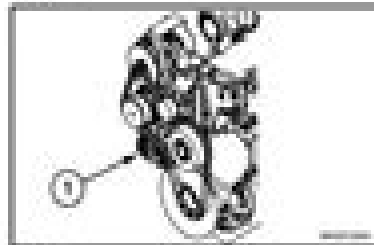


FIG. 57

## Alternator Removal and Installation

**FIG. 58:** Remove two bolts (1) from alternator bracket and remove alternator.

Top bolt is threaded directly into alternator housing.

Bottom bolt goes through alternator bracket, through hole in alternator housing, through rear part of alternator bracket and is fastened with a nut and washer on the back.

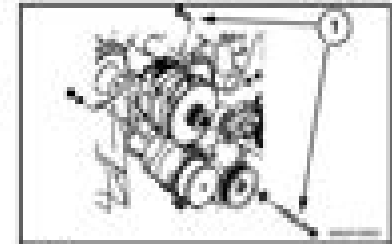


FIG. 58

#### ALTERNATOR INSTALLATION

**FIG. 59:** Insert pulley (1) onto alternator shaft (2) and tighten nut (3) to 142 Nm (107 lb-ft) or 7 Nm (5.2 ft-lb) as shown.

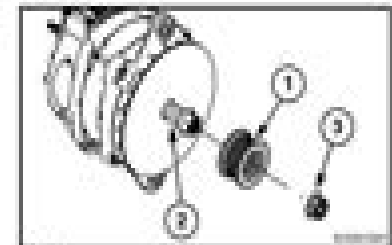


FIG. 59

**FIG. 60:** Insert two bolts (1) into alternator brackets to mount alternator.

Top bolt is threaded directly into alternator housing.

Bottom bolt goes through alternator bracket, through hole in alternator housing, through rear part of alternator bracket and is fastened with a nut and washer on the back.

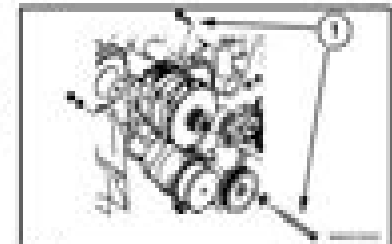


FIG. 60

# Rogator Ss1074 Owners Manual

**Scott C. Dulebohn**

A red circular graphic with a gradient, appearing as a partial circle or a stylized arrow pointing to the right, located to the right of the author's name.

## **Rogator Ss1074 Owners Manual:**

## Whispering the Strategies of Language: An Emotional Quest through **Rogator Ss1074 Owners Manual**

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