

Product: INDUSTRIAL ENGINE
Model: 3512 INDUSTRIAL ENGINE 1LM
Configuration: 3512 Engine 1LM00001-UP

Disassembly and Assembly 26SI Series Alternator

Media Number -REN1252-01

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i01167081

Alternator - Disassemble

SMCS - 1405-015

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	6V-7070	Digital Multimeter	1
B		Variable Power Supply	1

Start By:

- A. Remove the alternator. Refer to Disassembly and Assembly, "Alternator - Remove" for the machine that is being serviced.

Note: Cleanliness is an important factor. Before the disassembly procedure, the exterior of the component should be thoroughly cleaned. This will help to prevent dirt from entering the internal mechanism.

1. Remove the pulley nut, the washer, the pulley, and the fan.
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Illustration 1

g00627790

2. Remove 4 screws (1). Remove plate (2) .



Illustration 2

g00627792

3. Remove 7 screws (3). Remove cover (4) .



Illustration 3

g00627794

4. Remove gasket (5) .



Illustration 4

g00627796

5. Remove 2 insulated screws (6). Remove the 3 leads.

Note: The regulator and the mounting plate are coated with dielectric grease. If the grease is removed, reapply the grease.

6. Remove nut (7) .



Illustration 5

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7. Remove grounded mounting screw (8) .
 8. Remove regulator (9) .
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