Model: 444F BACKHOE LOADER JXR

Configuration: 444F Backhoe Loader Side Shift JXR00001-UP (MACHINE) POWERED BY C4.4 Engine

# **Disassembly and Assembly C4.4 Engines for Caterpillar Built Machines**

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## **Crankshaft Front Seal - Remove and Install**

**SMCS** - 1160-010

### **Removal Procedure**

Table 1

Required Tools				
Tool	Part Number	Part Description	Qty	
A	367-3534	Oil Seal Removal & installer Tool	1	

#### **Start By:**

a. Remove the crankshaft pulley. Refer to Disassembly and Assembly, "Crankshaft Front Pulley- Remove and Install" for the correct procedure.

#### **NOTICE**

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

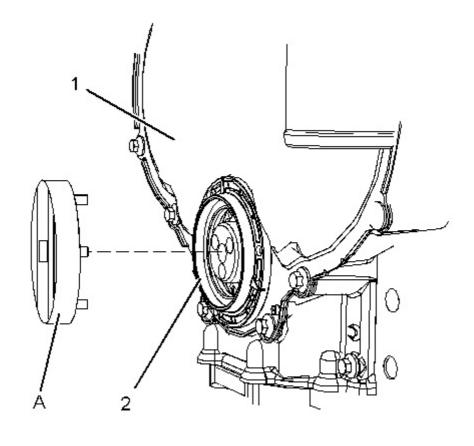


Illustration 1 g02445196

- 1. Align Tooling (A) onto crankshaft front seal (2).
- 2. Turn Tooling (A) in a counterclockwise direction and remove crankshaft front seal (2) from front cover (1).

# **Installation Procedure**

Table 2

Required Tools				
Tool	Part Number	Part Description	Qty	
A	367-3534	Oil Seal Removal & installer Tool	1	
В	-	Loctite 5900	-	

#### **NOTICE**

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

1. Ensure that the front cover is clean and free from damage.

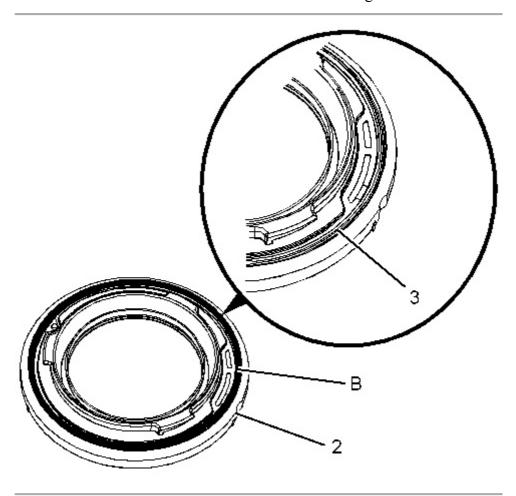


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