Disassembly and Assembly

330C Excavator Machine Systems

Media Number -RENR5438-14

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i03124523

Travel Motor - Assemble

SMCS - 4351-016

Assembly Procedure

Required Tools			
Tool	Part Number	Part Description	Qty
A	1U-7506	Adapter	1
	8T-4244	Nut	6
	8T-4223	Hard Washer	6
	-	Threaded Rod M12 x 1.75 X 250 mm (10 in) long	1
С	3E-3882	Eyebolt	1
D	1P-1859	Retaining Ring Pliers	1
Е	1P-0510	Driver Gp	1
	98-9152	Bearing Puller Gp	1
F	1P-1861	Retaining Ring Pliers	1
G	98-3263	Thread Lock Compound	-

Note: Replace all O-ring seals and gaskets. Apply a light film of "10W" oil to all components before assembly.

Note: Cleanliness is an important factor. Before assembly, all parts should be thoroughly cleaned in cleaning fluid. Allow the parts to air dry. Wiping cloths or rags should not be used to dry parts. Lint may be deposited on the parts which may cause trouble later. Inspect all parts. If any parts are worn or damaged, use new parts for replacement. All disassembly and all assembly procedures

Table 1

must be performed on a clean work surface and in a clean hydraulic area. Keep cleaned parts covered and protected at all times.



Illustration 1

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1. Install O-ring seal (35) onto the housing of the travel motor.

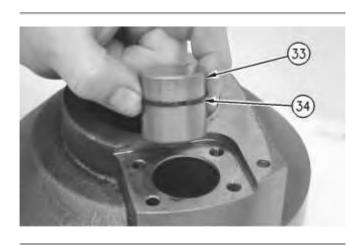


Illustration 2

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2. Install seal (34) and piston actuator (33).

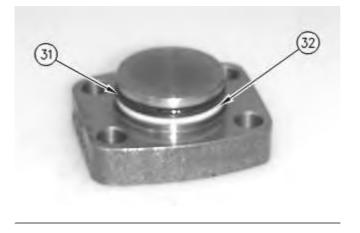


Illustration 3

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3. Install backup ring (32) and seal (31).

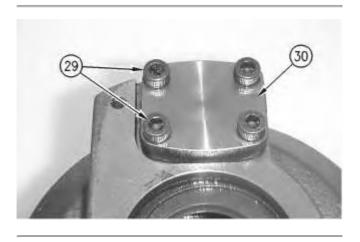


Illustration 4

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4. Install cover (30) and bolts (29). Tighten bolts (29) to a torque of 28 ± 7 N·m (21 ± 5 lb ft).



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