

Product: MOBILE HYD POWER UNIT

Model: 329D L MOBILE HYD POWER UNIT L5H

Configuration: 329D L Mobile Hydraulic Power Units L5H00001-UP (MACHINE) POWERED BY C7 Engine

Disassembly and Assembly

C7

Engines for Caterpillar Built Machines

Media Number -REN9218-13

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Inlet and Exhaust Valve Guides - Remove and Install

SMCS - 1104-010

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1U-7793	Valve Guide Driver	1
B	9U-6895	Valve Guide Driver	1

Start By:

- A. Remove the inlet and exhaust valves. Refer to Disassembly and Assembly, "Inlet and Exhaust Valves - Remove and Install".

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

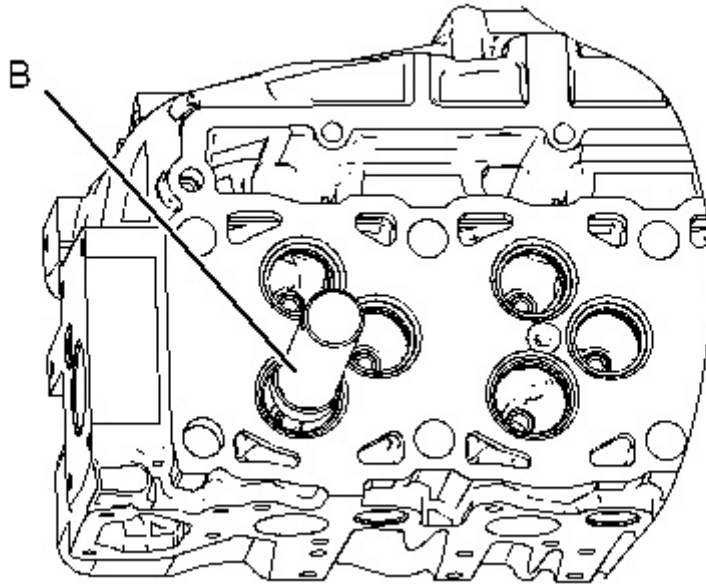


Illustration 1

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1. Use Tooling (A) to remove the inlet valve guides from the cylinder head assembly. Use Tooling (B) to remove the exhaust valve guides from the cylinder head assembly.

Installation Procedure

Table 2

Required Tools			
Tool	Part Number	Part Description	Qty
A	1U-7793	Valve Guide Driver	1
B	9U-6895	Valve Guide Driver	1
C	1U-7792	Guide Collar	1
D	149-4008	Guide Collar	1

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

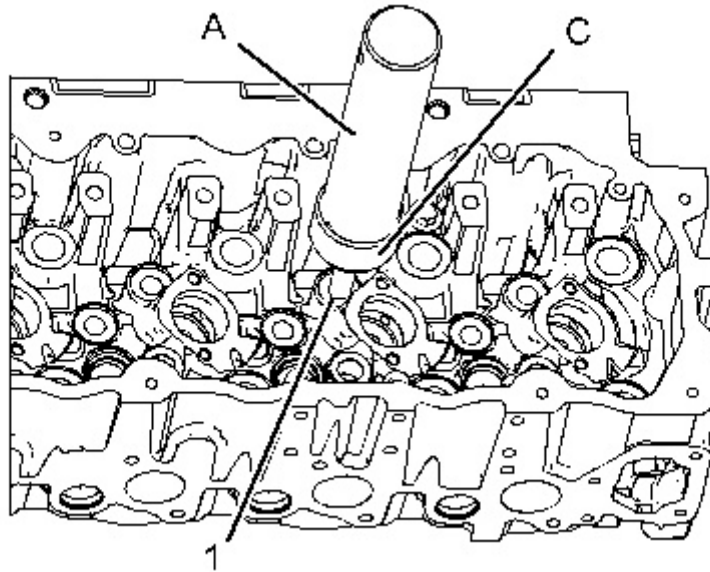


Illustration 2

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Note: Position the valve guides and tap on the top of the valve guides in order to start the valve guides into the cylinder head assembly.

1. Use Tooling (A) and Tooling (C) to install inlet valve guides (1) . Install inlet valve guides (1) until the protrusion is 23.0 ± 0.50 mm (0.90 ± 0.020 inch) above the cylinder head assembly.
2. Use Tooling (B) and Tooling (D) to install the exhaust valve guides. Install the exhaust valve guides until the protrusion is 24.05 ± 0.5 mm (1.0 ± 0.02 inch) above the cylinder head assembly.

End By: Install the inlet and exhaust valves. Refer to Disassembly and Assembly, "Inlet and Exhaust Valves - Remove and Install".

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