

Product: EXCAVATOR

Model: 320 EXCAVATOR BR6

Configuration: 320 Excavator BR600001-UP (MACHINE) POWERED BY C7.1 Engine

Disassembly and Assembly 320GC, 320 and 323 Excavators Machine Systems

Media Number -M0080364-08

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i06969896

Travel Motor - Disassemble

SMCS - 4351-015

Disassembly Procedure

Reference: Special Instruction, "Visual Service Procedures - Colors and Symbols" M0066576

Start By:

- a. Remove the travel motor.

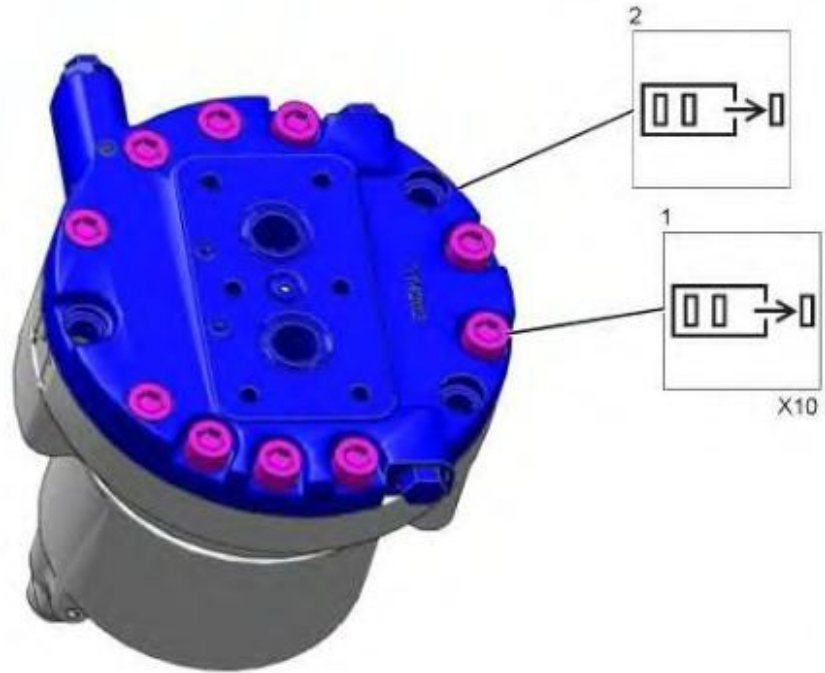
NOTICE

Care must be taken to ensure that fluids are contained during performance of inspection, maintenance, testing, adjusting, and repair of the product. Be prepared to collect the fluid with suitable containers before opening any compartment or disassembling any component containing fluids.

Refer to Special Publication, NENG2500, "Dealer Service Tool Catalog" for tools and supplies suitable to collect and contain fluids on Cat[®] products.

Dispose of all fluids according to local regulations and mandates.

1. Thoroughly clean the outside of the travel motor prior to disassembly.
 2. Fasten the travel motor to a suitable holding fixture in a vertical position. The weight of the travel motor is 60 kg (132 lb).
 3. Put an alignment mark across the head and the body of the travel motor for assembly purposes. The head must be reinstalled in the head's original position on the body of the travel motor.
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Illustration 1

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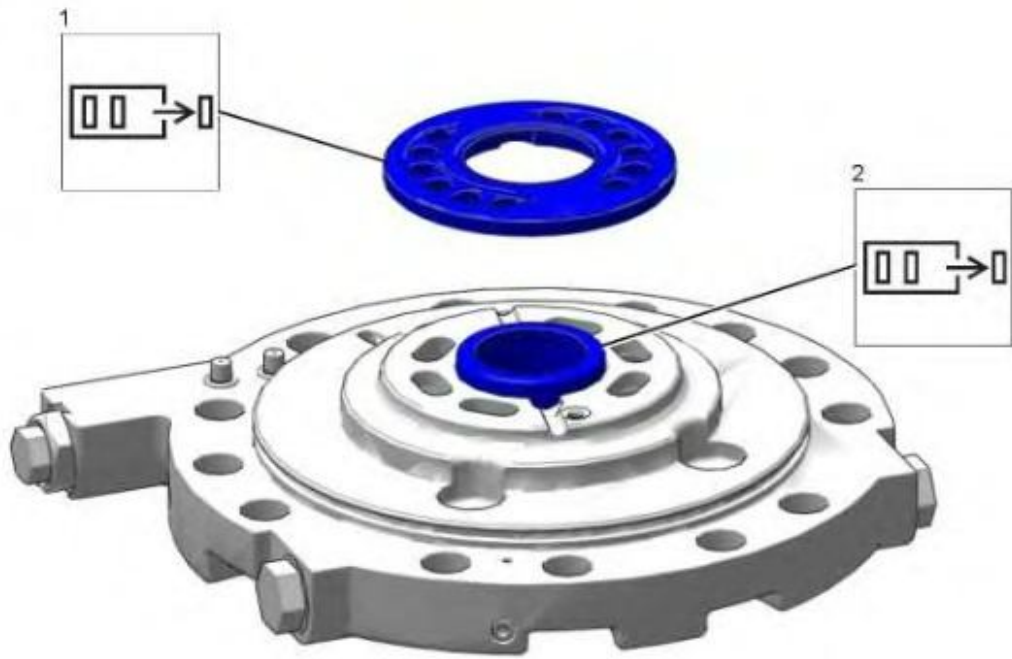
Note: During the removal of the head from the body of the travel motor, be careful not to scratch or damage the mating surfaces of the components.



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Illustration 2

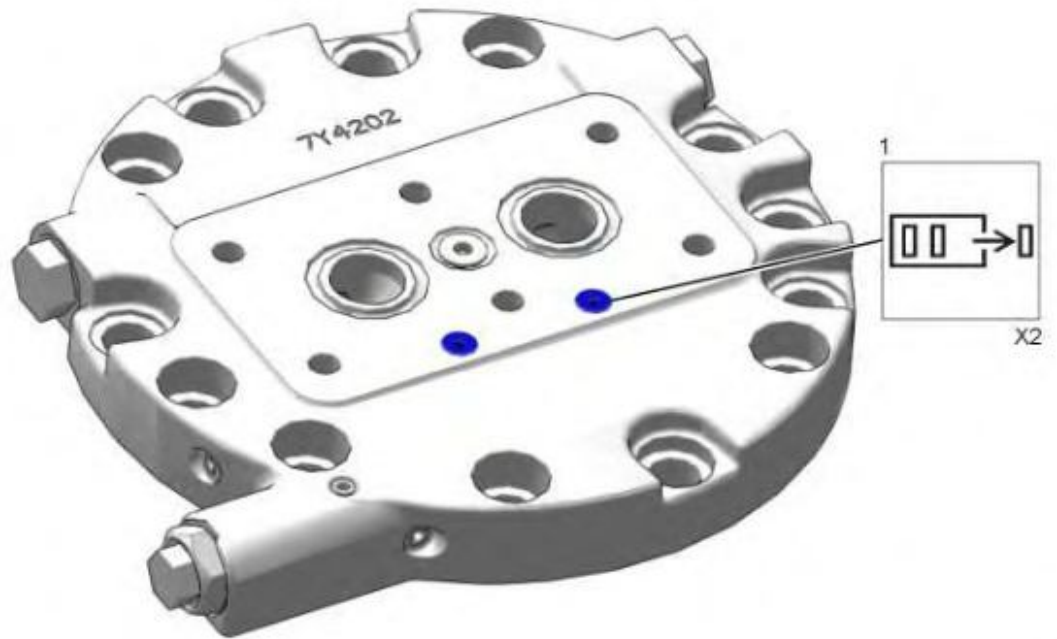
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Illustration 3

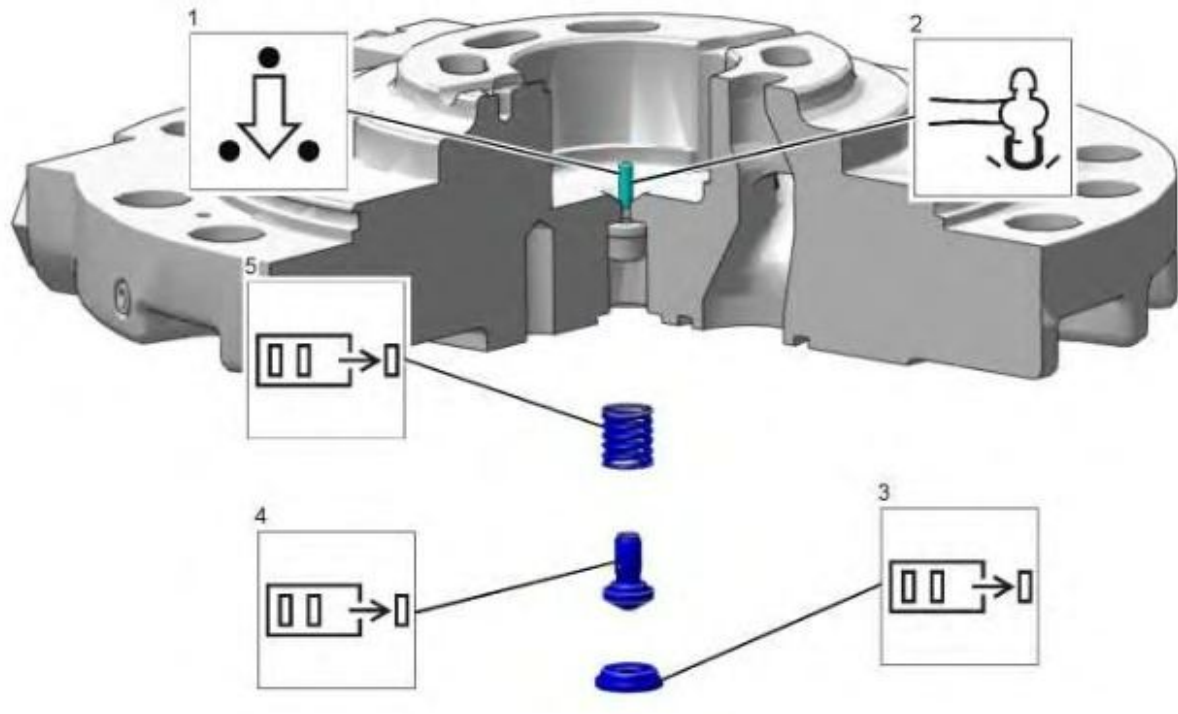
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Illustration 4

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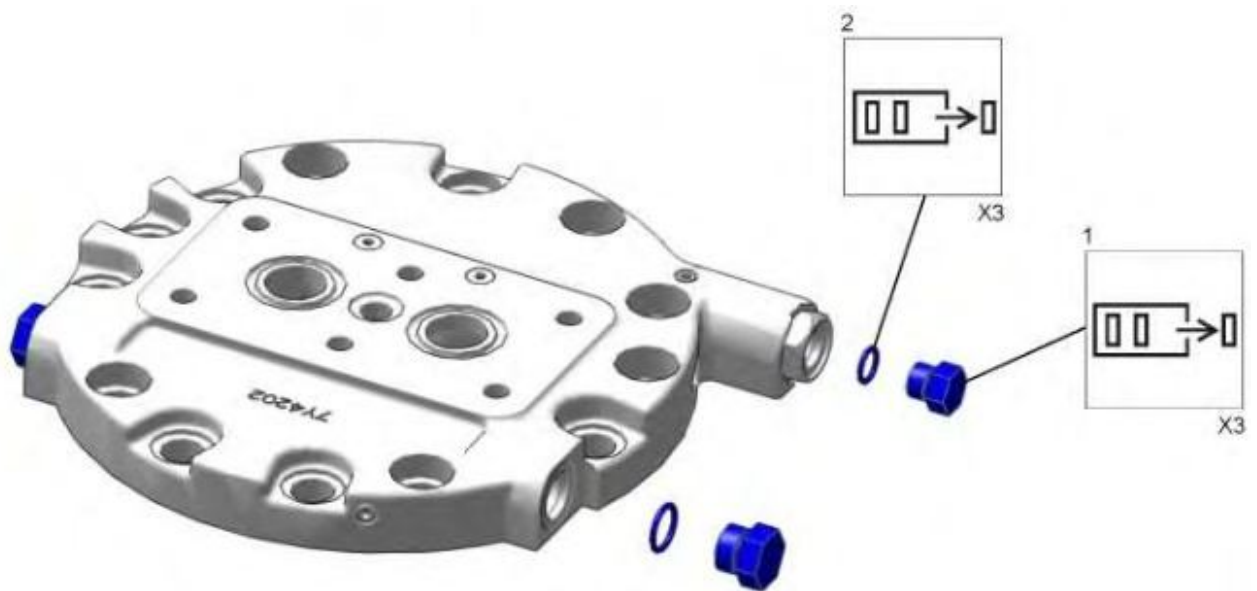
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Illustration 5

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Note: There is a retainer under the spring. This retainer is a press fit in the head. Do not remove the retainer.

Use a dowel rod with a small diameter into the hole.



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Illustration 6

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