

Product: MINI HYD EXCAVATOR

Model: 306 MINI HYD EXCAVATOR SMD

Configuration: 306 Excavator SMD00001-UP (MACHINE) POWERED BY 4M40 Engine

## Disassembly and Assembly 305.5 and 306 Mini Hydraulic Excavators Machine Systems

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i03983172

## Final Drive and Travel Motor - Disassemble

SMCS - 4050-015; 4351-015

S/N - SMD314-1089

## Disassembly Procedure

Table 1

| Required Tools |             |                       |     |
|----------------|-------------|-----------------------|-----|
| Tool           | Part Number | Part Description      | Qty |
| A              | 1U-9895     | Crossblock            | 1   |
| B              | 1P-1857     | Retaining Ring Pliers | 1   |
| C              | 289-6053    | Spanner Wrench        | 1   |
| D              | 9S-9152     | Bearing Puller Gp     | 1   |

### Start By:

- a. Remove the final drive and the travel motor. Refer to , "Final Drive and Travel Motor - Remove".
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Illustration 1

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1. Remove plug (2), ring (1), and cover (3).



Illustration 2

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2. Remove bolts (4) and retainer (5).

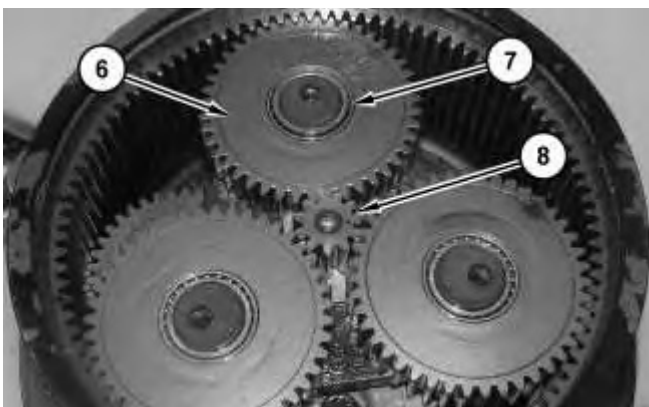


Illustration 3

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3. Remove gears (6), gear (8), and bearings (7).

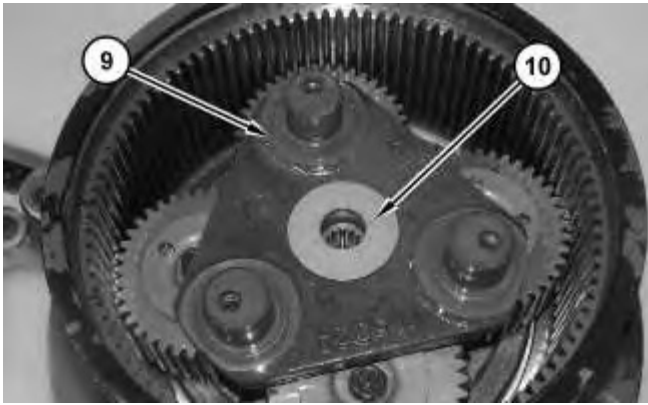


Illustration 4

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4. Remove washer (10) and carrier (9).

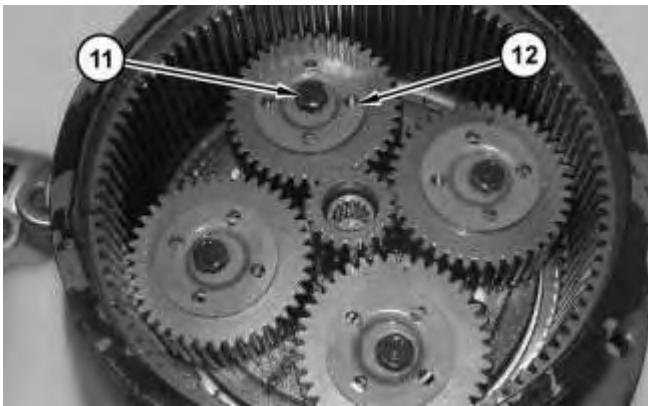


Illustration 5

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5. Remove bolts (11) and retainers (12).

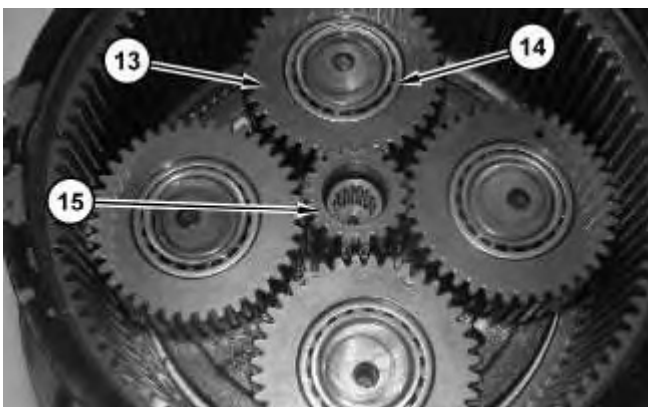


Illustration 6

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6. Remove gears (13), gear (15), and bearings (14).



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