



# Service Repair Manual

## **Model**

287C2 MULTI TERRAIN LOADER

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Product: MULTI TERRAIN LOADER

Model: 287C2 MULTI TERRAIN LOADER SSB

Configuration: 287C2 Multi Terrain Loader SSB00001-UP (MACHINE) POWERED BY C3.4 Engine

## Disassembly and Assembly

### 279C2 Compact Track Loader and 287C, 277C, 277C2 and 297C

#### Multi Terrain Loaders Power Train

Media Number -KENR5197-07

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i05926249

## Piston Motor (Hydrostatic) - Disassemble - CTL

SMCS - 4351-015

S/N - SSB1-UP

## Disassembly Procedure

Table 1

Required Tools			
Tools	Part Number	Part Description	Qty
A	1P-1861	Retaining Ring Pliers	1
B	136-1452	Retaining Ring Pliers As	1
C	1P-0074	Slide Hammer Puller Gp	1
D	5F-7339	Adapter	1
E	1P-1859	Retaining Ring Pliers	1
F	5P-5197	Retaining Ring Pliers As	1
G	308-5676	Spanner Wrench Assembly <sup>(1)</sup>	1
	329-1669	Spanner Wrench Assembly <sup>(2)</sup>	1
	308-5675	Driver Assembly	1
	426-2723	Adapter	1
H	385-8578	Hydraulic Wrench	1
	385-8589	Reaction Arm Assembly	1
	426-2719	Block Assembly	1

H	132-8126	Hydraulic Wrench <sup>(3)</sup>	1
	237-3952	Reaction Arm Assembly <sup>(4)</sup>	1
	426-2720	Block Assembly <sup>(5)</sup>	1
J	426-2717	Reaction Plate	1
K	8T-7338	Bolt	4
L	9X-8268	Washer	4
M	385-8479	Hydraulic Pump Gp 115v	1
	384-8916	Hydraulic Pump Gp 208-240v	1
N	1H-3110	Bearing Puller Gp	1

<sup>(1)</sup> 6 Pin

<sup>(2)</sup> 7 Pin

<sup>(3)</sup> Can be used in place of 385-8578 Hydraulic Wrench.

<sup>(4)</sup> For use with 132-8126 Hydraulic Wrench only.

<sup>(5)</sup> For use with 132-8126 Hydraulic Wrench only.

### Start By:

- a. Remove the piston motor.

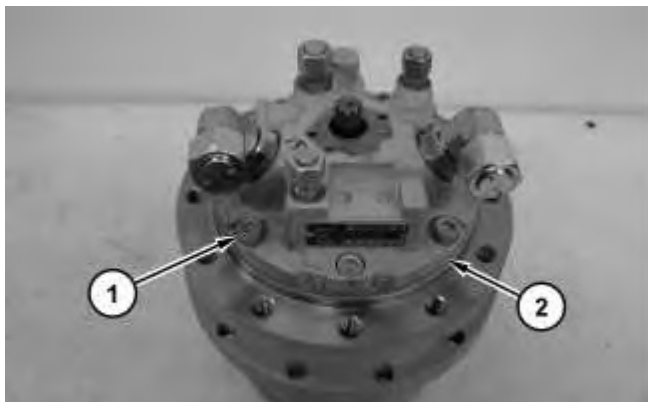


Illustration 1

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**WARNING**

**Personal injury can result from being struck by parts propelled by a released spring force.**

**Make sure to wear all necessary protective equipment.**

**Follow the recommended procedure and use all recommended tooling to release the spring force.**

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1. Remove bolts (1) and head (2).



Illustration 2

g01510048

2. Remove bearing (3) and seal (4).



Illustration 3

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**WARNING**

**Personal injury can result from being struck by parts propelled by a released spring force.**

**Make sure to wear all necessary protective equipment.**

**Follow the recommended procedure and use all recommended tooling to release the spring force.**

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3. Remove plug (5).

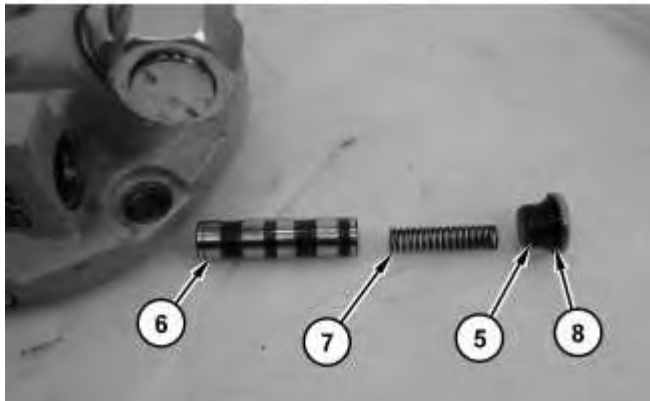


Illustration 4

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**Personal injury can result from being struck by parts propelled by a released spring force.**

**Make sure to wear all necessary protective equipment.**

**Follow the recommended procedure and use all recommended tooling to release the spring force.**

4. Remove O-ring seal (8) from plug (5).
5. Remove spring (7) and spool (6).
6. Repeat Step 4 for opposite side.

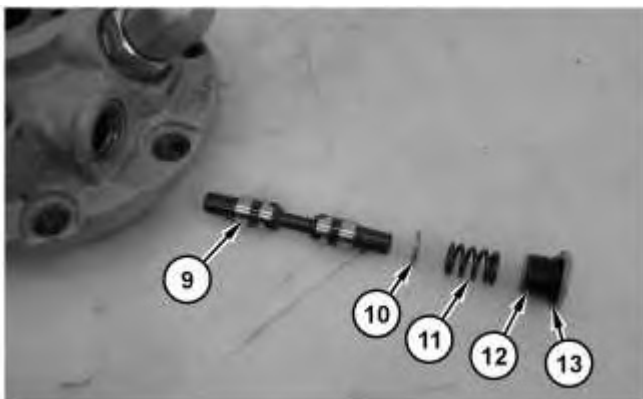


Illustration 5

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7. Remove plug (12), O-ring seal (13), spring (11) and washer (10).

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