



Service Repair Manual

Models

279D COMPACT TRACK LOADER

Product: COMPACT TRACK LOADER

Model: 279D COMPACT TRACK LOADER GTL

Configuration: 279D Compact Track Loader GTL00001-UP (MACHINE) POWERED BY C3.3B Engine

Disassembly and Assembly

259D, 279D, 289D, 299D and 299D XHP Compact Track Loaders, 257D, 277D, 287D, 297D and 297D XHP Multi Terrain Loaders and 236D, 242D, 246D, 262D, 272D and 272D XHP Skid Steer Loaders Power Train

Media Number -UENR3730-09

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i06659865

Piston Pump (Hydrostatic) - Disassemble

SMCS - 5070-015-H7

Disassembly Procedure

Table 1

| Required Tools | | | |
|----------------|-------------|-----------------------|-----|
| Tool | Part Number | Part Description | Qty |
| A | 1P-0510 | Driver Gp | 1 |
| B | 9S-9152 | Puller Attachment As. | 1 |
| C | 0S-1527 | Bolt | 1 |
| | 2J-3506 | Full Nut | 1 |
| | 8T-4122 | Hard Washer | 2 |
| D | 1P-1859 | Retaining Ring Pliers | 1 |

Start By:

- Remove the pump. Refer to Disassembly and Assembly, "Piston Pump (Hydrostatic) - Remove".

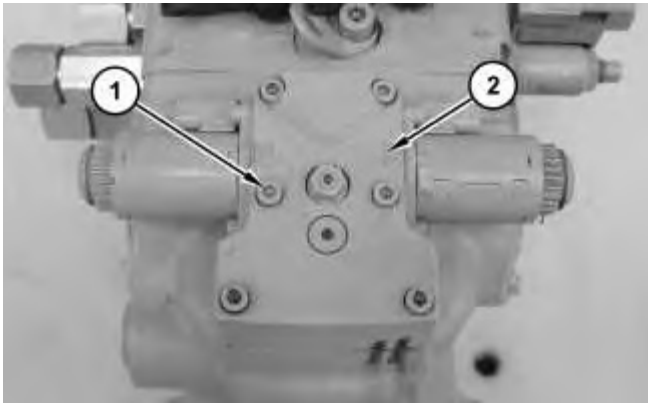


Illustration 1

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

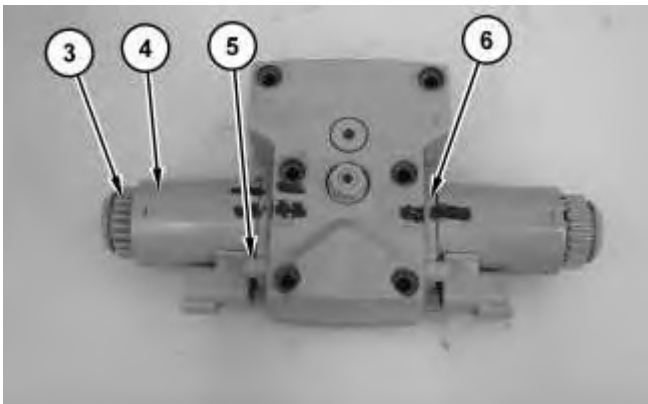


Illustration 2

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2. Remove nut (3), the O-ring seal, coil (4), bolts (5), and cartridge (6).

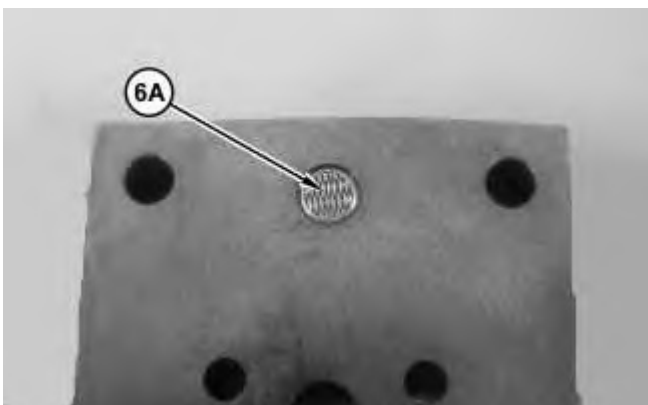


Illustration 3

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3. Remove screen (6A).

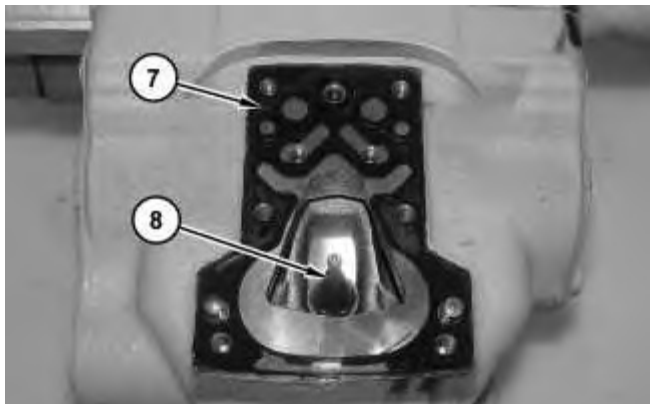


Illustration 4

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4. Remove gasket (7) and control arm (8).

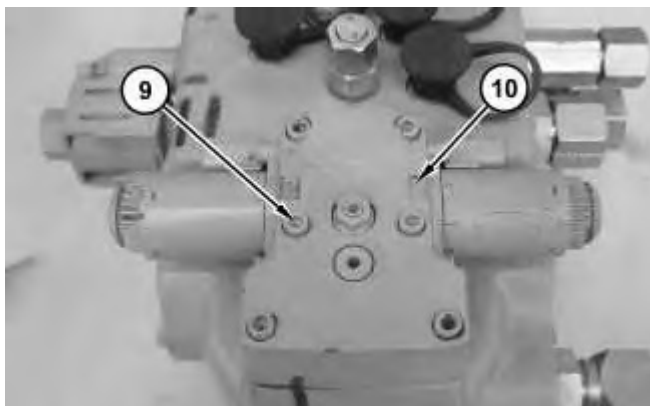


Illustration 5

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5. Remove bolts (9) and valve (10).
6. Repeat Steps 2 through Steps 4 for valve (10).

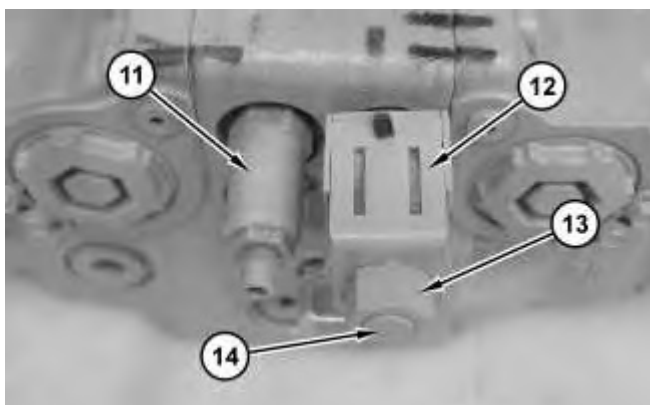


Illustration 6

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7. Remove nut (13), coil (12), and cartridge (14).
8. Remove valve (11).

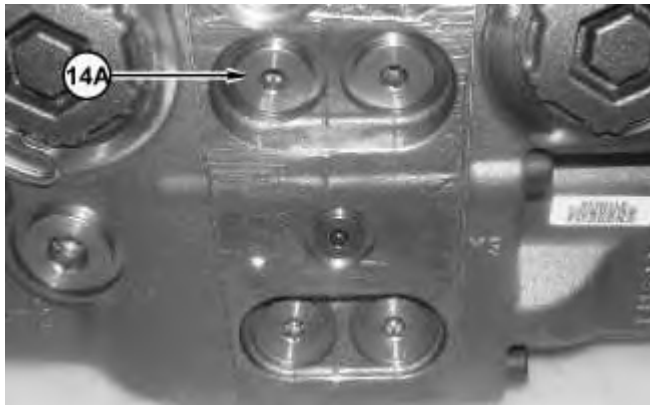


Illustration 7

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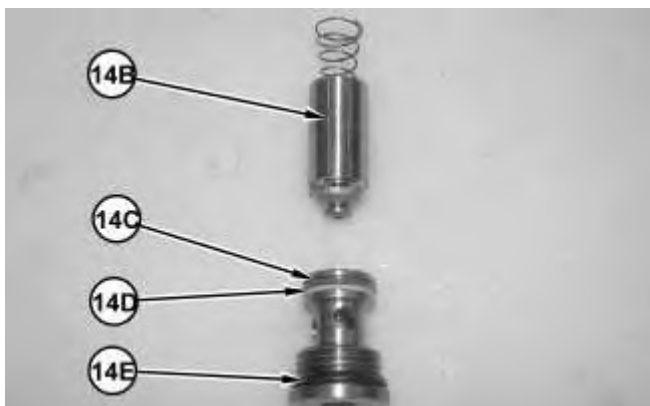


Illustration 8

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9. Remove plugs (14A), O-ring seal (14E), O-ring seal (14C), backup ring (14D) and crossover relief valves (14B), from the head.



Illustration 9

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10. Remove O-ring seal (15), backup rings (16), and O-ring seals (17).
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