

Product: COMPACT TRACK LOADER

Model: 289C2 COMPACT TRACK LOADER RTD

Configuration: 289C2 Compact Track Loader RTD00001-UP (MACHINE) POWERED BY C3.4 Engine

Disassembly and Assembly

279C, 279C2, 289C, 289C2 and 299C Compact Track Loaders Power Train

Media Number -KENR8831-06

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i07466126

Piston Pump (Hydrostatic) - Remove

SMCS - 5070-011-H7

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	247-4296	Pump Removal Handle As	1
	FT-2999	Weight	2
	FT-2998	Lock Collar	2
	138-7575	Link Bracket	1
B	159-3327	Wrench Adapter ⁽¹⁾	1
	387-9124	Wrench Adapter ⁽²⁾	1
C	1P-1857	Retaining Ring Pliers	1

⁽¹⁾ For use on 21 mm head bolts.

⁽²⁾ For use on 14 mm head bolts.

Start By:

- a. Remove the hydraulic tank. Refer to Disassembly and Assembly, "Hydraulic Tank - Remove".
- b. Remove the implement pump. Refer to Disassembly and Assembly, "Piston Pump - Remove".

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.

Note: Cleanliness is an important factor. Before you begin the removal procedure, the exterior of the components should be thoroughly cleaned. This will help to prevent dirt from entering the internal mechanism.

Note: Put identification marks on all hoses, on all hose assemblies, on all harness assemblies, and on all tube assemblies for installation purposes. Plug all hose assemblies and all tube assemblies. This helps to prevent fluid loss, and this helps to keep contaminants from entering the system.

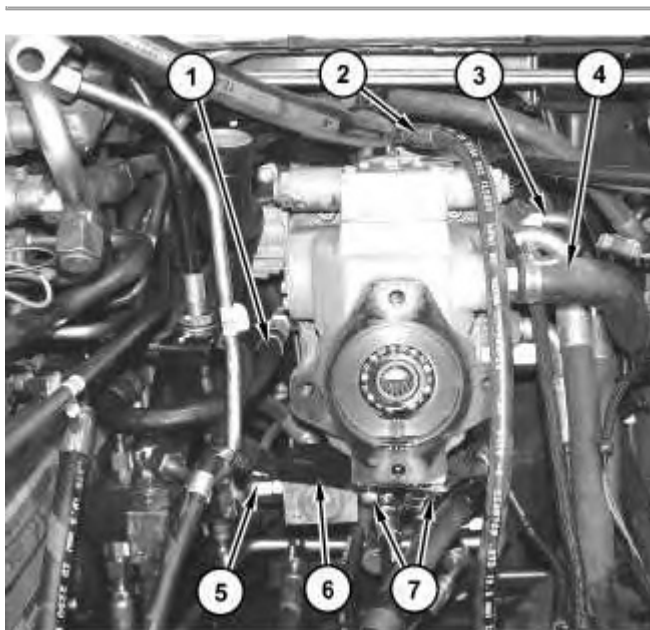


Illustration 1

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1. Disconnect hose assembly (2).
2. Disconnect hose (4).
3. Disconnect hose assemblies (3).
4. Disconnect hose assembly (1).
5. Disconnect tube assembly (5).

6. Remove bolts (7) and reposition plate assembly (6).

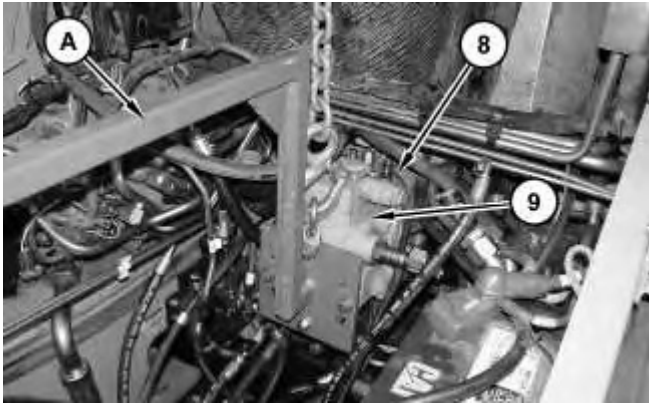


Illustration 2

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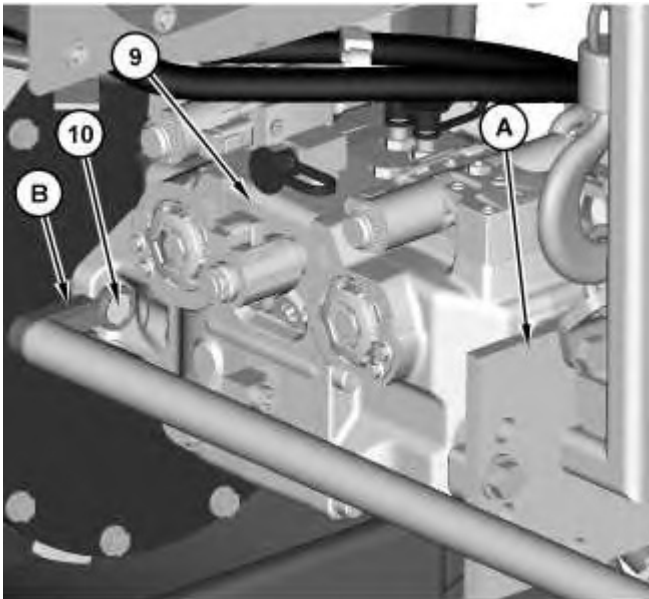


Illustration 3

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7. Disconnect harness assemblies (8).
 8. Attach Tooling (A) and a suitable lifting device to piston pump (9). The weight of piston pump (9) is approximately 73 kg (160 lb).
 9. Use Tooling (B) to remove bolts (10).
 10. Use Tooling (A) and the suitable lifting device to remove piston pump (9).
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