



Service Repair Manual

Models

246D Skid Steer Loader

Product: SKID STEER LOADER

Model: 246D SKID STEER LOADER BYF

Configuration: 246D Skid Steer Loader BYF00001-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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i07202363

Piston Pump (Hydrostatic) - Remove and Install

SMCS - 5070-010-H7

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	386-6031	Lever Puller Hoist	2
B	304-8950	Tube As	
	304-8951	Trolley	1
	305-0041	Base As	1
C	8S-7631	Tube	1
	8S-7615	Pin	1
	8S-7640	Stand	1
D	439-3940	Link Bracket	2
E	387-9124	Wrench Adapter	1

Start By:

- a. Remove the piston pump.
-

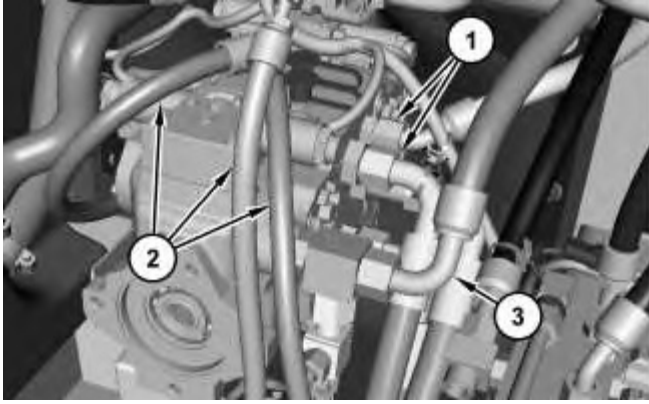


Illustration 1

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1. Disconnect hose assemblies (1), hose assemblies (2), and hose assembly (3).

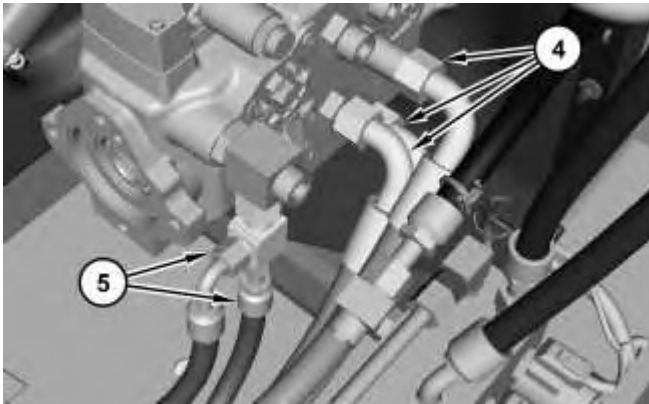


Illustration 2

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2. Disconnect hose assemblies (4) and hose assemblies (5).

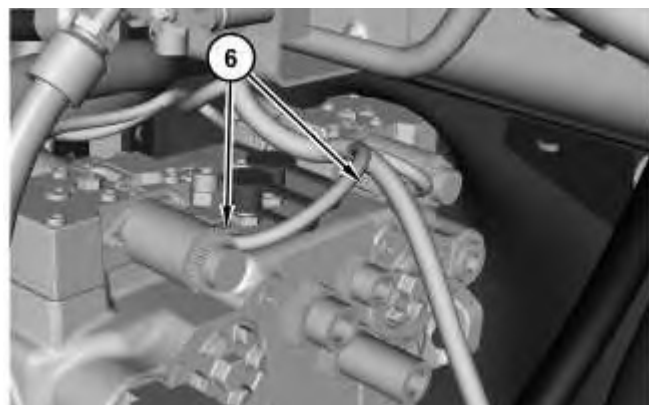


Illustration 3

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3. Disconnect harness assemblies (6). Repeat this step for the opposite side.

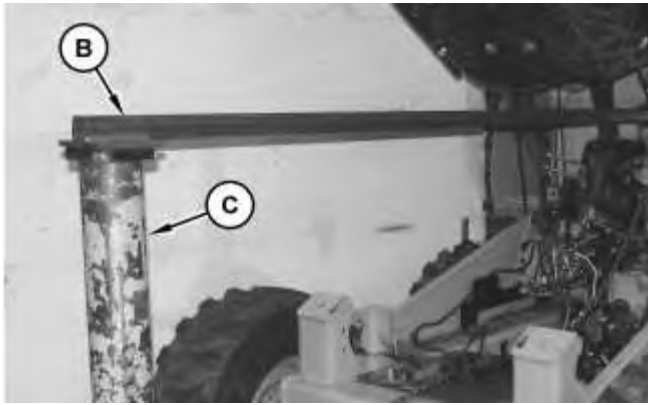


Illustration 4
Typical Example

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4. Position Tooling (B) onto Tooling (C).

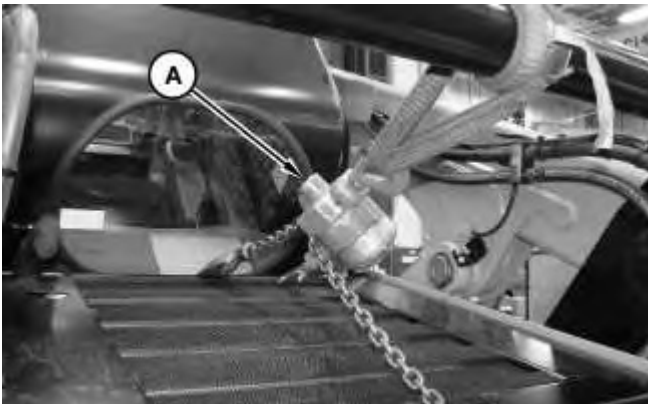


Illustration 5

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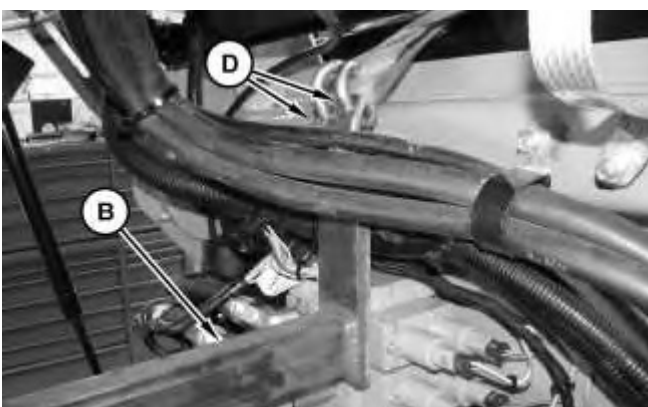


Illustration 6

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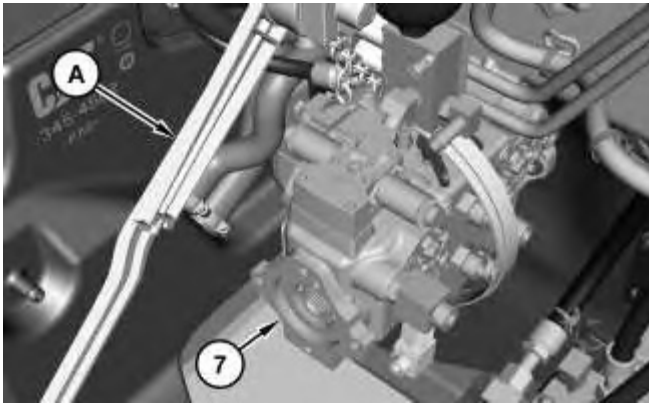


Illustration 7

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5. Use Tooling (A), Tooling (D), and a suitable lifting device to support the opposite end of Tooling (B).
6. Attach an additional Tooling (A) and a suitable lifting device onto Tooling (B) and piston pump (7). The weight of piston pump (7) is approximately 73 kg (160 lb). Apply a slight lifting tension.
7. Use suitable blocking to support piston pump (7).

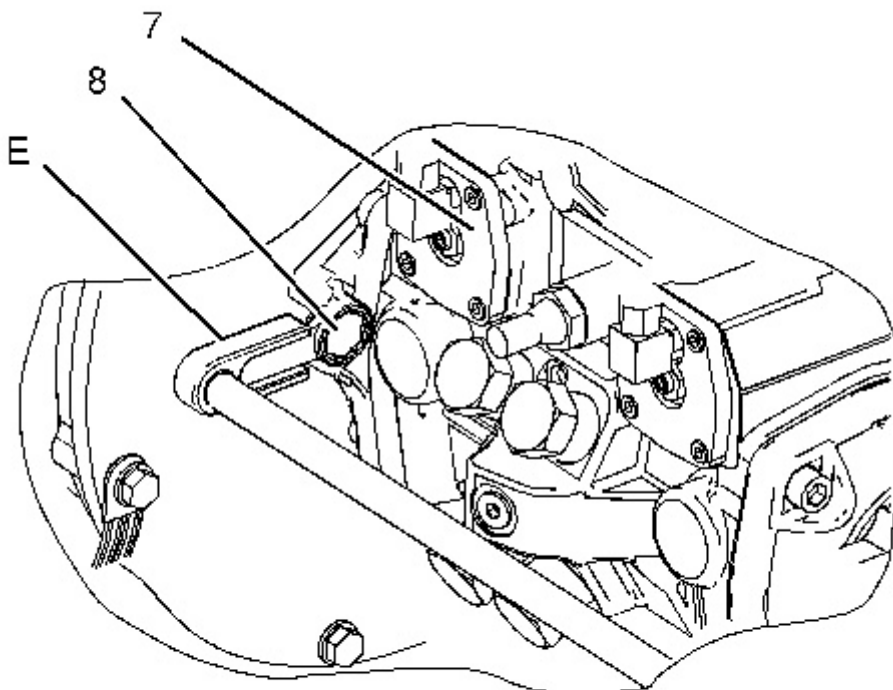


Illustration 8

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