



Service Repair Manual

Model

420E BACKHOE LOADER

Product: BACKHOE LOADER

Model: 420E BACKHOE LOADER KMW

Configuration: 420E Backhoe Loader Parallel Lift Center Pivot KMW00001-UP (MACHINE) POWERED BY 3054C Engine

Disassembly and Assembly

414E, 416E, 420E, 422E, 428E, 430E, 432E, 434E, 442E and 444E Backhoe Loaders Machine Systems

Media Number -REN6485-08

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i02222904

Bank Valve (Backhoe) - Remove

SMCS - 5051-011; 5476-011

S/N - BXE1-2199

S/N - CBD1-UP

S/N - DDT1-UP

S/N - EAT1-UP

S/N - FSH1-899

S/N - GKZ1-599

S/N - HBE1-1599

S/N - HLS1-UP

S/N - KMW1-UP

S/N - LBE1-599

S/N - MFG1-6000

S/N - SHA1-UP

S/N - SNL1-2199

Removal Procedure

Table 1

Required Tools

Tool	Part Number	Part Description	Qty
A	138-7575	Link Bracket	2

1. Lower all implements to the ground.
2. Release the pressure in the hydraulic system. Refer to Disassembly and Assembly, "Hydraulic System Pressure - Release".
3. Drain the hydraulic oil into a suitable container for storage or disposal. Refer to Operation and Maintenance Manual, "Hydraulic System Oil - Change".

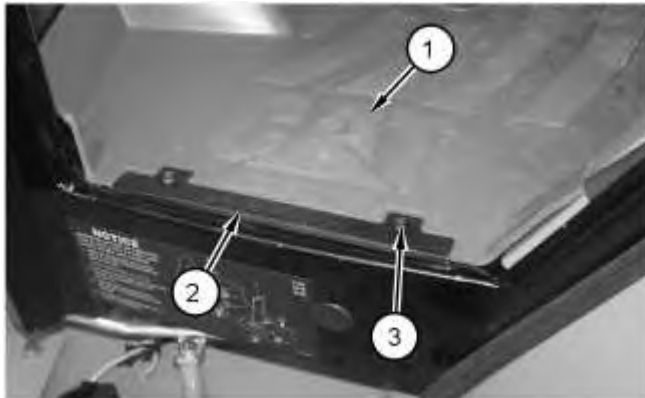


Illustration 1

g01119509

4. Remove bolts (3) and plate (2). Repeat for the other side. Remove floor mat (1).



Illustration 2

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5. Remove bolts (4) and floorplate (5).
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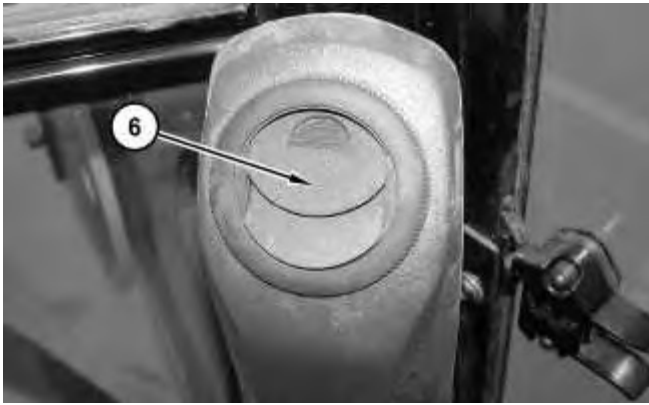


Illustration 3

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6. Remove louver (6).



Illustration 4

g01121187

7. Remove bolt (7).

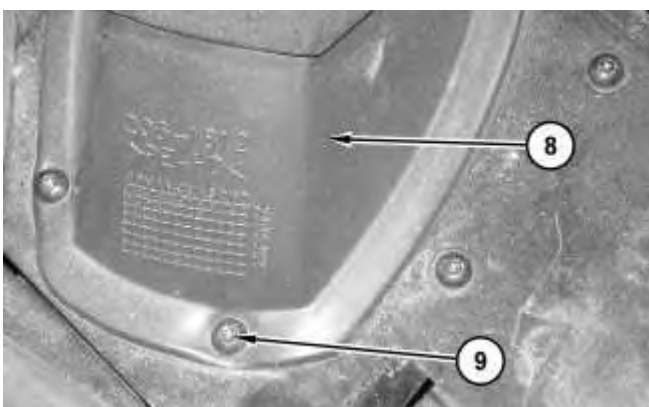


Illustration 5

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8. Remove bolt (9) and duct (8).

9. Repeat Steps 6 through 8 for the other side.

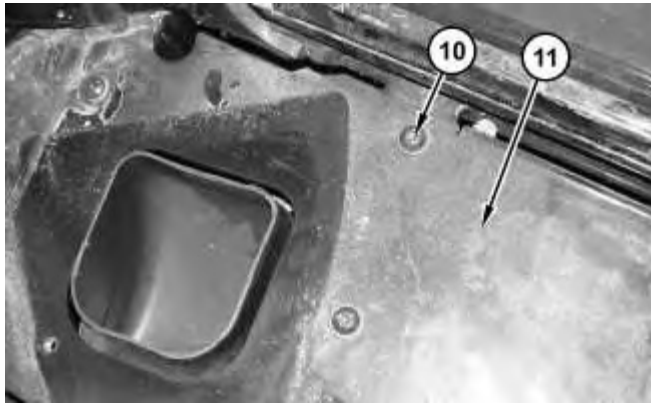


Illustration 6

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10. Remove bolts (10) from each side and remove floorplate (11).



Illustration 7

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11. Remove bolts (12) from each side of bar (13) and remove bar (13).



Illustration 8

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12. Disconnect seven harness assemblies (14).

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