

Product: BACKHOE LOADER

Model: 420D BACKHOE LOADER BMC

Configuration: 420D Backhoe Loader BMC00001-00610 (MACHINE) POWERED BY 3054 Engine

## Disassembly and Assembly 416D, 420D, 424D, 428D, 430D, 432D, 438D and 442D Backhoe Loaders Power Train

Media Number -REN3578-12

Publication Date -01/04/2010

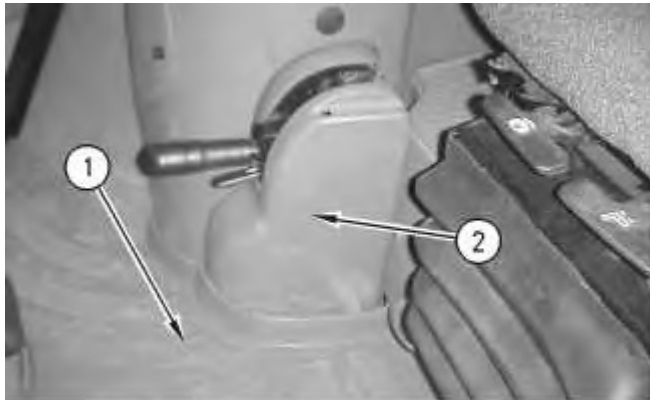
Date Updated -13/04/2010

i01480250

# Parking Brake - Remove and Install

SMCS - 4267-010

## Removal Procedure



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Illustration 1

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Illustration 2

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1. Pull floormat (1) away from cover (2) in order to expose the screws (3) .
2. Remove screws (3) and cover (2) .

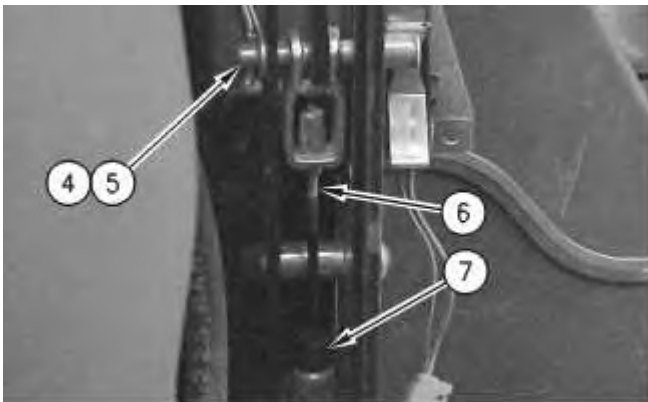


Illustration 3

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Parking brake lever assembly

- (4) Clip
- (5) Pin
- (6) Cable
- (7) Clip

3. Remove clip (4) and pin (5). Squeeze clip (7) together. Pull cable (6) out of the parking brake assembly.

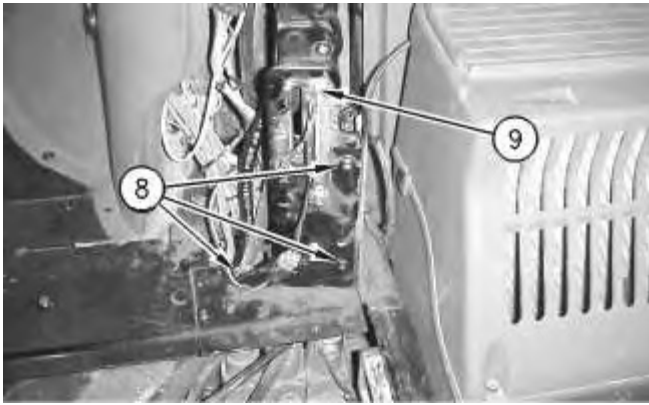


Illustration 4

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4. Remove three bolts (8) and parking brake lever assembly (9) .

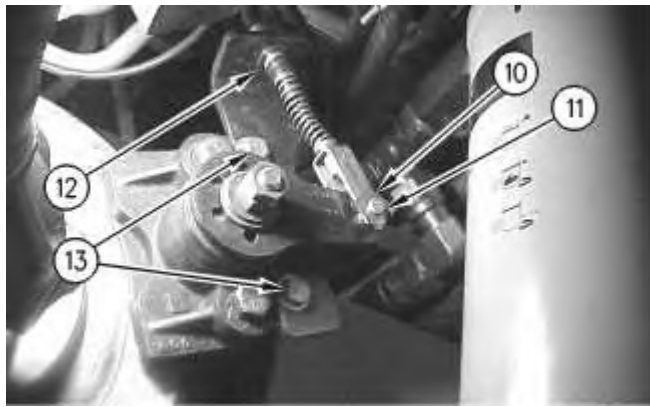


Illustration 5

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The parking brake assembly is located on the rear drive shaft.

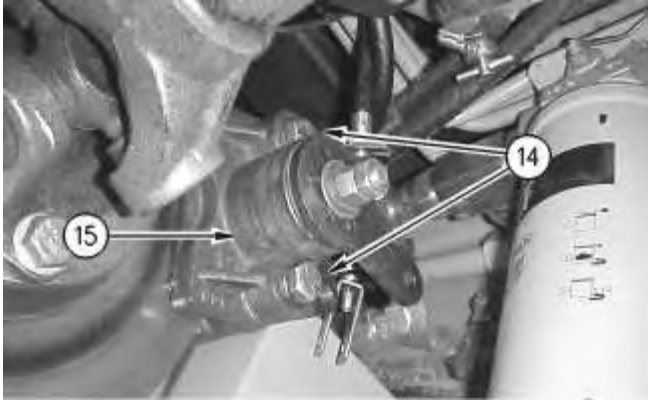
(10) Clip

(11) Pin

(12) Circlip

(13) Bolts and washers

5. Remove clip (10) and pin (11) .
6. Remove circlip (12). Separate the cable from the bracket.
7. Remove two bolts and washers (13) and remove the bracket.

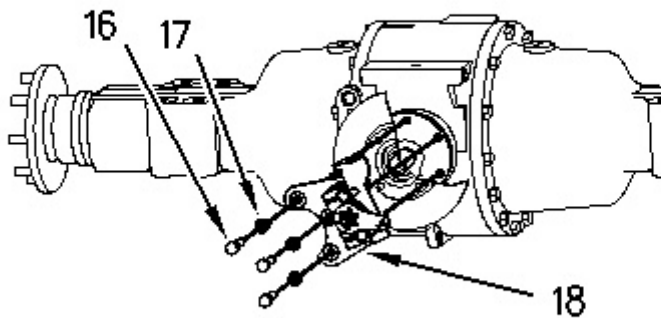


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Illustration 6

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8. Remove two bolts and washers (14). Remove caliper (15) .



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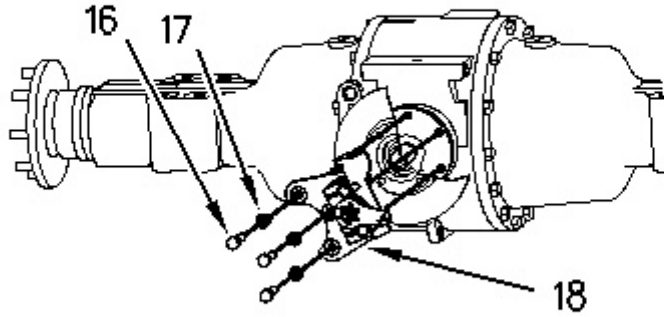
Illustration 7

g00770715

9. Remove three bolts (16), three washers (17), and bracket (18) .
10. Remove the parking brake cable through the floorplate in the cab.

## Installation Procedure

1. Install the parking brake cable through the floorplate in the cab.
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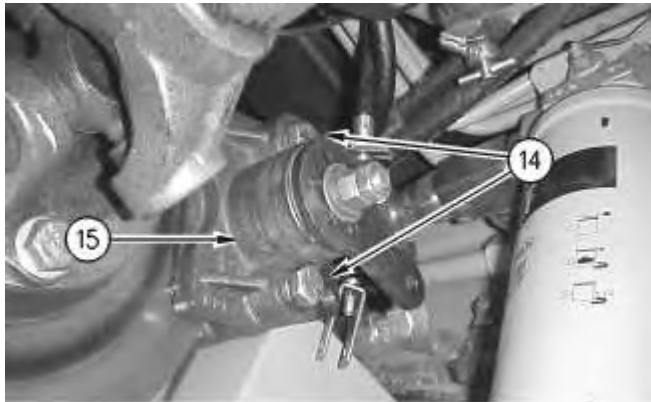


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Illustration 8

g00770715

2. Install bracket (18), three washers (17), and three bolts (16) .



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Illustration 9

g00770708

3. Install caliper (15). Install two bolts and washers (14) .
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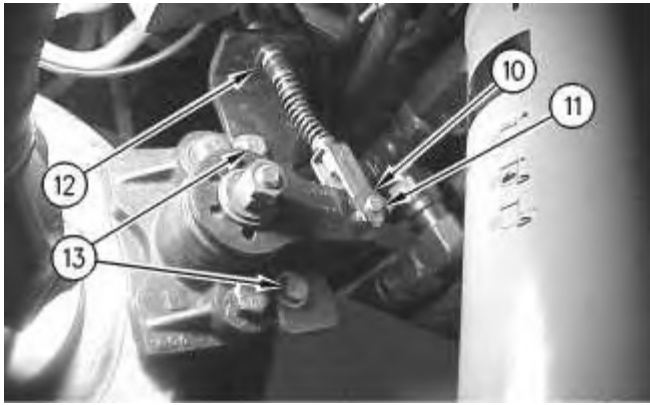


Illustration 10

g00770705

The parking brake assembly is located on the rear drive shaft.

(10) Clip

(11) Pin

(12) Circlip

(13) Bolts and washers

4. Install the bracket for the parking brake cable. Install two bolts and washers (13) which retain the bracket.
5. Insert the cable in the bracket. Install circlip (12) .
6. Install pin (11) and clip (10) in the cable assembly.

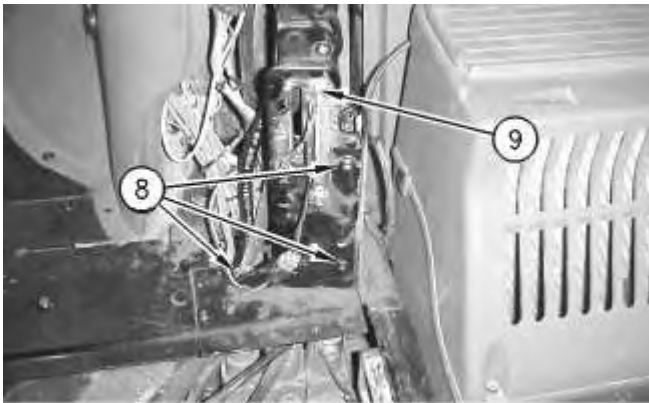


Illustration 11

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7. Install parking brake lever assembly (9) and install three bolts (8) .

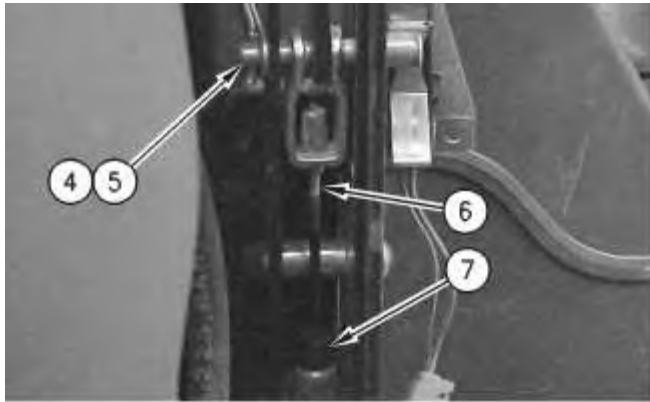


Illustration 12

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Parking brake lever assembly

(4) Clip

(5) Pin

(6) Cable

(7) Clip

8. Install cable (6) in the parking brake assembly. Expand clip (7) .

9. Install pin (5) and clip (4) .



Illustration 13

g00770624

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