

Product: ARTICULATED TRUCK

Model: D20D ARTICULATED TRUCK 9MG

Configuration: D20D & D250D ARTICULATED TRUCK 9MG00001-UP (MACHINE) POWERED BY 3116 ENGINE

Disassembly and Assembly Comfort Series Seat For Caterpillar Machines

Media Number -REN2165-12

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i02140400

Comfort Seat with Front Controls - Disassembly

SMCS - 7324-015

Disassembly Procedure

1. Remove the seat from the machine.
2. Place the seat in the fully upright position.



Illustration 1

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3. Remove stop bolt (2). Remove seat assembly (1) from suspension assembly (3).



Illustration 2

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4. Remove bolts (4). Remove cover (5) .



Illustration 3

g01075181

5. Remove bolt (9) and retainer (8). Remove nuts (7). Remove armrest (6) .



Illustration 4

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6. Remove bolt (11) and the spacer from belt assembly (10) .

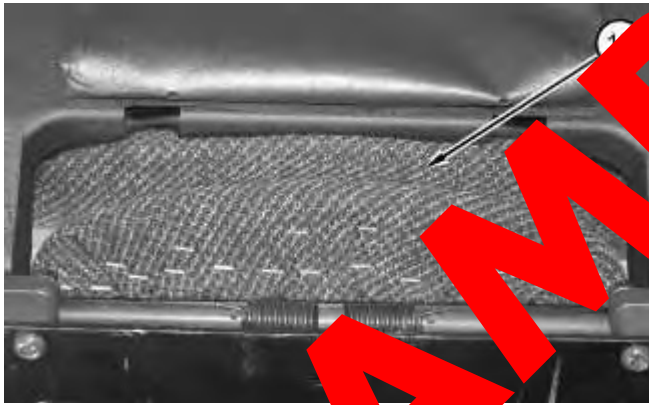
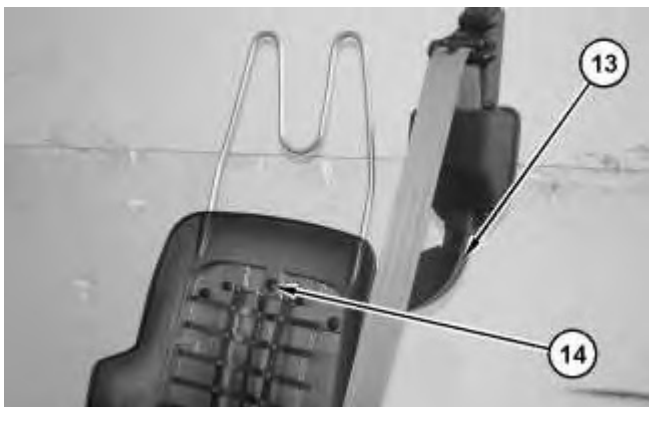


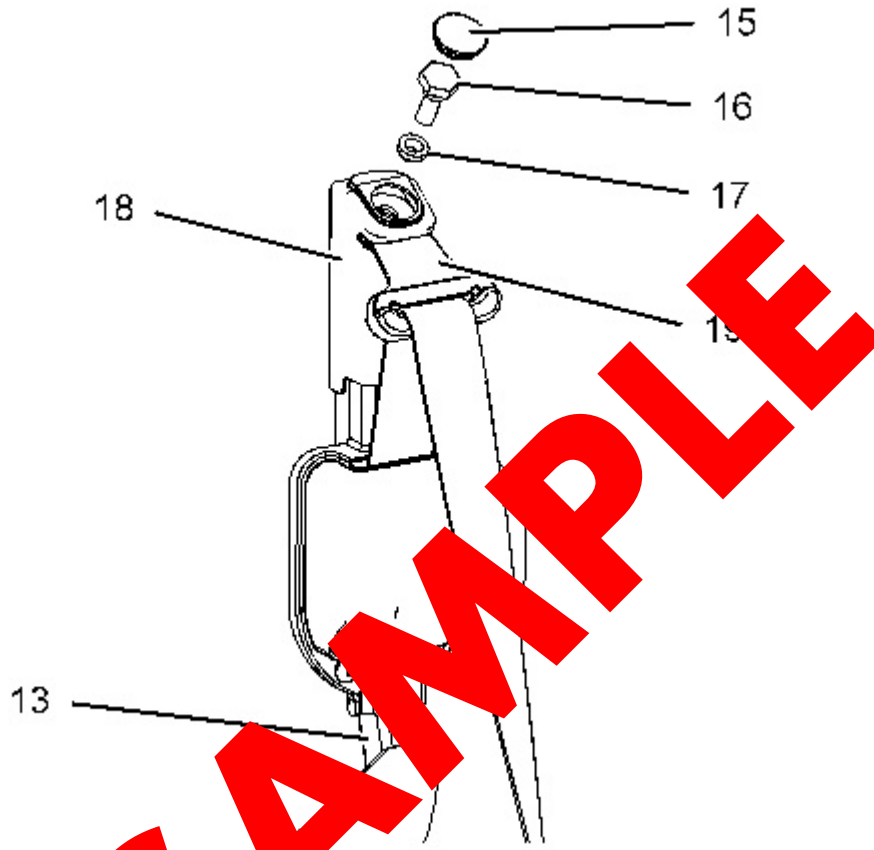
Illustration 5

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7. Use a prybar in order to remove the bottom of seat cushion (12) .



8. Remove nuts (14) and the bolts. Remove support assembly (13) .



9. Remove plug (15) from cover (18). Remove bolt (16), and spacer (17) in order to release buckle (19) from support assembly (13). Remove cover (18) from support assembly (13) .
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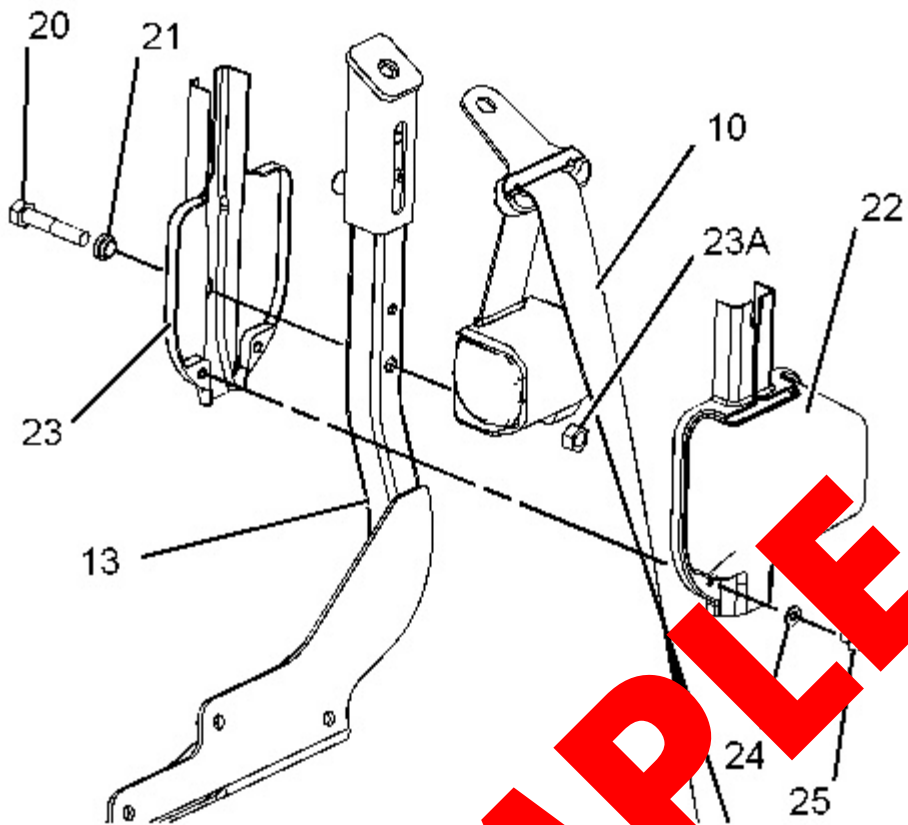


Illustration 8

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10. Remove screws (25) and (24) in order to remove cover (22) from support assembly (13) .
11. Remove nut (20), bolt (21) and spacer (21) in order to remove cover (23) and belt assembly (10) from support assembly (13) .



12. Remove nut (27) and the bolt. Remove backrest (26) .

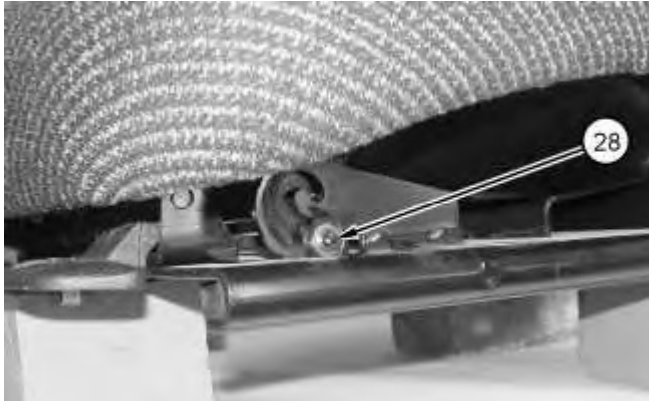


Illustration 10

13. Remove rod (28) .



Illustration 11



Personal injury can result from being struck by parts propelled by a released spring force.

Make sure to wear all necessary protective equipment.

Follow the recommended procedure and use all recommended tooling to release the spring force.

14. Remove spring (30). Remove cushion (29) .

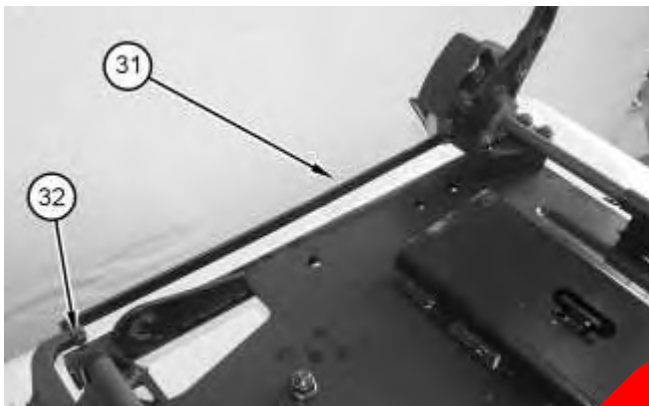


Illustration 12

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15. Remove cotter pins (32). Remove bar (31)

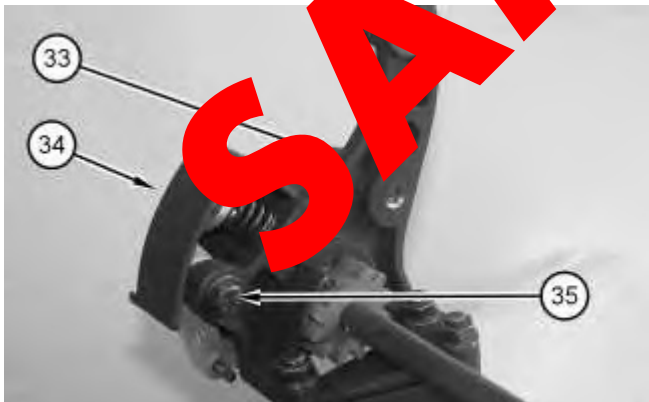


Illustration 13

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16. Remove bolts (33) and (35). Remove bracket (34) .
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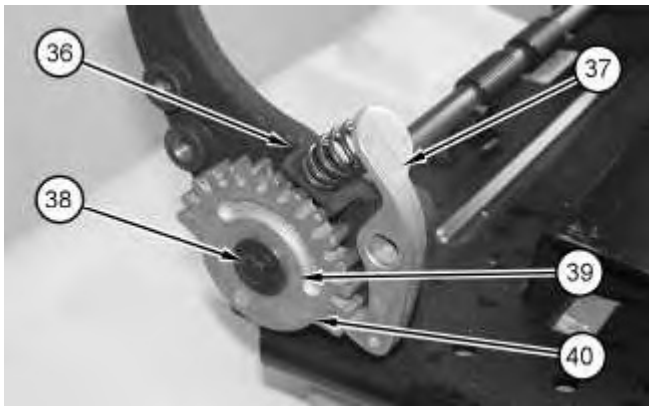


Illustration 14

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! WARNING

Personal injury can result from being struck by parts propelled by a released spring force.

Make sure to wear all necessary personal protective equipment.

Follow the recommended procedure and use all recommended tooling to release the spring force.

17. Spring (36) is under compression. Remove pawl (37) and spring (36). Remove bolt (38) and washer (39). Use a prybar to remove gear (40).

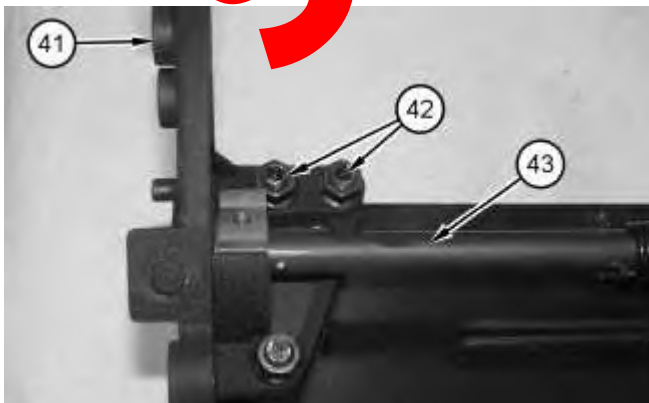


Illustration 15

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18. Remove nuts (42) and the bolts. Remove the nuts and the bolts on the opposite side. Remove bracket (41). Remove shaft assembly (43) .

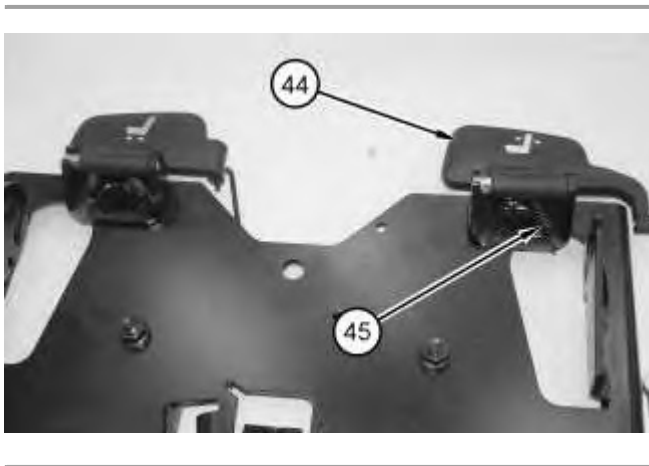


Illustration 16

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! WARNING

Personal injury can result from being struck by parts propelled by a released spring force.

Make sure to wear all necessary protective equipment.

Follow the recommended procedure and use all recommended tooling to release the spring force.

19. Remove springs (45). Remove handle (44) .



! WARNING

Personal injury can result from being struck by parts propelled by a released spring force.

Make sure to wear all necessary protective equipment.

Follow the recommended procedure and use all recommended tooling to release the spring force.

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20. Remove springs (48) and rods (47) from latches (49). Remove handle (46).



Illustration 18

21. Remove nuts (51). Remove latches (50).